

uponor

Product Catalogue 2016

**Safe drinking water delivery systems
and energy-efficient radiant heating &
cooling**



Sitemap

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Application



Floor



Wall



Ceiling

Novelties 2016

Uponor Smatrix for radiant heating and cooling
Your key to more efficiency



Uponor Smatrix is the smartest way to optimise comfort and energy management, and thus reduce costs for end consumers. It is a fully integrated control system for radiant heating and cooling – from water supply all the way to temperature monitoring via the wall-mounted control unit.

- **Smart:** optimises the energy efficiency of radiant heating and cooling systems
- **Connected:** option Wave PLUS offers wireless controlling and full connectivity at home or away
- **Easy:** innovative Autobalancing ensures simple installation, set-up and usage

Uponor Uni Pipe PLUS
Flexible and stable. Bendability, one step ahead



Uponor Uni Pipe PLUS: more flexible and more stable at the same time.

- **High level of safety**
- **High dimensional stability**
- **Designed for use with Uponor multi-layer composite fittings**
- **Light weight**
- **Increased flexibility with up to 40% smaller bending radius and less fittings**
- **100% Oxygen barrier and low expansion rates**

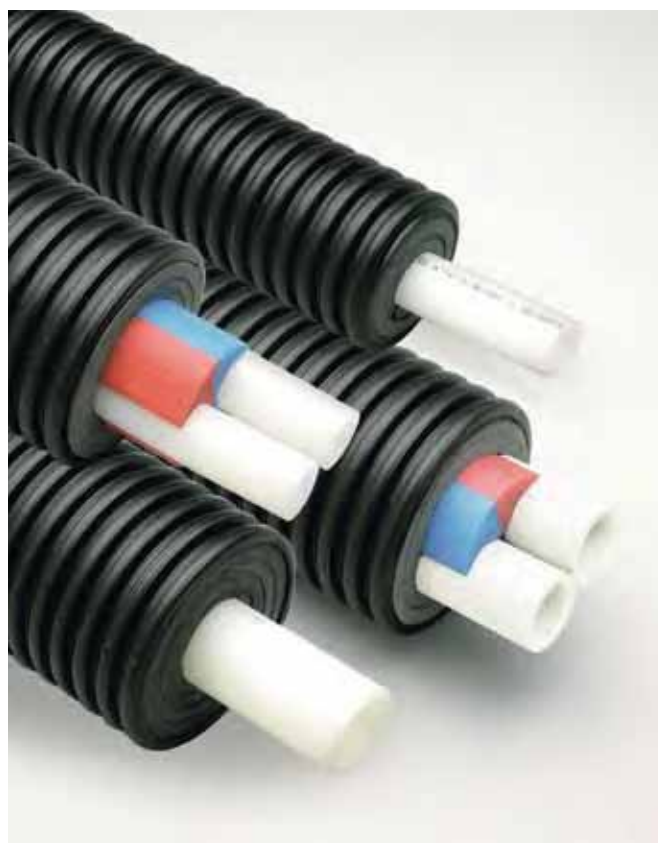
Uponor Quick & Easy for large pipe dimensions
Expand your commercial business



A first in the industry, Uponor is now offering its Quick & Easy fitting system with the reliable shrink-back effect in sizes up to 75 mm! Now Uponor provides the largest, most comprehensive flexible system based on the Quick & Easy technology on the market, giving designers and installers the ability to specify and install Pe-Xa pipes in even more commercial drinking water delivery and radiant heating and cooling applications.

- **Dimensions up to 75 mm available**
- **One system for both radiant heating and cooling and tap water application the Quick & Easy fitting technology**
- **Easy to use expanding tool**
- **More flexibility with wider fitting range based on the modular RS Line**

Uponor Ecoflex Thermo and Varia
Now available for pipe dimension 125 mm



From practice – for practice. This is the fundamental idea behind our flexible, pre-insulated piping systems. The flexibility of the material, the convenient connecting methods and the well-attested service life and robustness of our pre-insulated pipes ultimately ensure that you, as the expert, can complete your projects quickly, economically and reliably.

- **Convenient laying around corners and obstacles**
- **Up to 200 m of joint-free installation in one piece**
- **Self-adjusting pipe structure make it unnecessary to fit expansion compensators**
- **Short assembly times**
- **Easy, reliable jointing method, including subsequent insulation of connections and branches**



- Multilayer pipes and appropriate fittings for maximum flexibility and adaptability in any construction method
- Designed for fast, safe and reliable installation in tap water delivery and heating/cooling applications
- All our tap water systems meet the highest hygiene standards confirmed by tap water approvals

Multilayer Pipe Systems

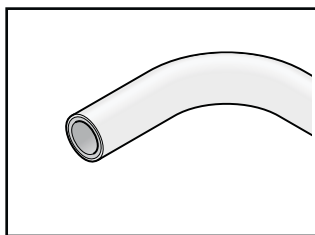
Pipes

MLC	10
Teck	15
Uni	17

Fitting

S-Press	20
Uni-X	39
Uni-C	43
RS	47

Uponor MLC



Uponor MLC multilayer composite pipe is ideal for tap water and heating/cooling application. MLC pipes can be installed in walls, floors or ceilings, and embedded in concrete. High flexibility ensures easy rollouts.

Your benefits

- Lightweight and flexible
- High form stability
- Traceable in walls
- Fast, flame-free installation
- 100% oxygen barrier and low expansion rates



Components



Uponor MLC pipe white in coil



Uponor MLC pipe white in straight length



Uponor MLC pipe white insulated

Accessories



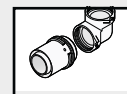
Uponor Teck



Uponor S-Press



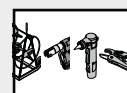
Uponor Uni-X



Uponor RS



Uponor Uni-C



Uponor Tools

Uponor MLC

Uponor MLC pipe white

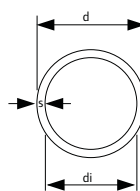
Diffusion-tight multi-layer composite pipe (PE-RT - adhesive - longitudinally welded aluminium - adhesive - PE-RT) for distribution conduits, rising mains and connection lines for plumbing, radiator connection and fancoil connection. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806.

Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

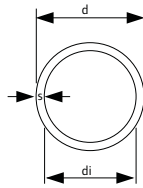
IPPC = special export pallet



Item no.	d mm	s mm	L m	di mm
1013366	14	2.0	200	10
1013378	16	2.0	100	12
1013371	16	2.0	200	12
1013372	16	2.0	200	12
1013380	16	2.0	500	12
1030549	20	2.25	100	15.5
1013392	20	2.25	200	15.5
1030550	25	2.5	50	20
1013400	25	2.5	100	20
1030551	32	3.0	50	26

Description	unit 2	unit
Uponor MLC pipe white 14x2,0 200m	200	200 m
Uponor MLC pipe white 16x2,0 100m	2000	100 m
Uponor MLC pipe white 16x2,0 200m	2600	200 m
Uponor MLC pipe white 16x2,0 200m IPPC	2600	200 m
Uponor MLC pipe white 16x2,0 500m IPPC	500	500 m
Uponor MLC pipe white 20x2,25 100m IPPC		1300 m
Uponor MLC pipe white 20x2,25 200m IPPC	2600	200 m
Uponor MLC pipe white 25x2,5 50m IPPC		700 m
Uponor MLC pipe white 25x2,5 100m	800	100 m
Uponor MLC pipe white 32x3,0 50m IPPC		500 m

Uponor MLC



Uponor MLC pipe white S

Diffusion-tight multi-layer composite pipe (PE-RT - adhesive - longitudinally welded aluminium - adhesive - PE-RT) for distribution conduits, rising mains and connection lines for plumbing, radiator connection and fancoil connection. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according to EN 806.

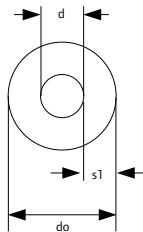
Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Item no.	d mm	s mm	L m	di mm
1013432	16	2.0	5	12
1013438	20	2.25	5	15.5
1013442	25	2.5	5	20
1013444	32	3.0	5	26
1013446	40	4.0	5	32
1013449	50	4.5	5	41
1013451	63	6.0	5	51
1013453	75	7.5	5	60
1013455	90	8.5	5	73
1013457	110	10.0	5	90

Description	unit 2	unit
Uponor MLC pipe white S 16x2,0 5m	125	5 m
Uponor MLC pipe white S 20x2,25 5m	85	5 m
Uponor MLC pipe white S 25x2,5 5m	50	5 m
Uponor MLC pipe white S 32x3,0 5m	30	5 m
Uponor MLC pipe white S 40x4,0 5m	20	5 m
Uponor MLC pipe white S 50x4,5 5m	20	5 m
Uponor MLC pipe white S 63x6,0 5m	15	5 m
Uponor MLC pipe white S 75x7,5 5m	255	5 m
Uponor MLC pipe white S 90x8,5 5m	255	5 m
Uponor MLC pipe white S 110x10,0 5m	165	5 m



Uponor MLC pipe white insulated S4

Consists of pipe and insulating layer. Supplied in coils. Round extruded pipe insulation made of polyethylene foam with closed-cell material structure. Insulation thickness 4 mm, thermal conductivity $\lambda=0,040$ W/m*k. With sturdy, seamless foil coating, colour blue RAL 5017 and colour red RAL 3020. Fire classification E according to EN 13501-1. With pipe end caps as hygienic seal according to EN 806.

Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Item no.	d mm	s1 mm	L m	do mm	colour -
1013623	16	4	100	24	blue
1013624	20	4	100	28	blue
1063947	25	4	50	33	blue

Description	unit 2	unit
Uponor MLC pipe white insulated S4 16x2,0 blue 100m	800	100 m
Uponor MLC pipe white insulated S4 20x2,25 blue 100m	800	100 m
Uponor MLC pipe white insulated S4 25x2,5 blue 50m	400	50 m

Uponor MLC

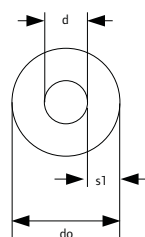
Uponor MLC pipe white insulated S6

Consists of pipe and insulating layer. Supplied in coils. Round extruded pipe insulation made of polyethylene foam with closed-cell material structure. Insulation thickness 6 mm, thermal conductivity $\lambda=0,040 \text{ W/m}^{\circ}\text{K}$. With sturdy, seamless foil coating, colour blue RAL 5017 and colour red RAL 3020. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806.

Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.



Item no.	d mm	s1 mm	L m	do mm	colour -
1013578	16	6	50	28	blue
1013582	20	6	50	32	blue
1013584	25	6	50	37	blue
1013586	32	6	50	44	blue

Description	unit 2	unit
Uponor MLC pipe white insulated S6 16x2,0 blue 50m	600	50 m
Uponor MLC pipe white insulated S6 20x2,25 blue 50m	600	50 m
Uponor MLC pipe white insulated S6 25x2,5 blue 50m	350	50 m
Uponor MLC pipe white insulated S6 32x3,0 blue 50m	350	50 m

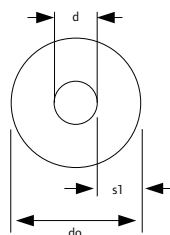
Uponor MLC pipe white insulated S9

Consists of pipe and insulating layer. Supplied in coils. Round extruded pipe insulation made of polyethylene foam with closed-cell material structure. Insulation thickness 9 mm, thermal conductivity $\lambda=0,040 \text{ W/m}^{\circ}\text{K}$. With sturdy, seamless foil coating, colour blue RAL 5017. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806.

Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

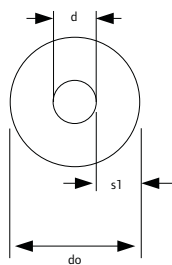
Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.



Item no.	d mm	s1 mm	L m	do mm	colour -
1013625	16	9	75	34	blue
1013626	20	9	75	38	blue
1013627	25	9	50	43	blue

Description	unit 2	unit
Uponor MLC pipe white insulated S9 16x2,0 blue 75m	450	75 m
Uponor MLC pipe white insulated S9 20x2,25 blue 75m	450	75 m
Uponor MLC pipe white insulated S9 25x2,5 blue 50m	50	50 m

Uponor MLC



Uponor MLC pipe white insulated S13

Consists of pipe and insulating layer. Supplied in coils. Round extruded pipe insulation made of polyethylene foam with closed-cell material structure. Insulation thickness 13 mm, thermal conductivity $\lambda=0,040 \text{ W/m}^{\circ}\text{K}$. With sturdy, seamless foil coating, colour blue RAL 5017. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according to EN 806.

Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

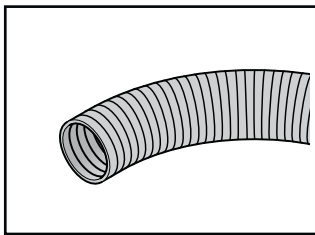
Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar.

The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Item no.	d mm	s1 mm	L m	do mm	colour -
1013628	16	13	75	42	blue
1013629	20	13	75	46	blue
1013630	25	13	50	51	blue

Description	unit 2	unit
Uponor MLC pipe white insulated S13 16x2,0 blue 75m	450	75 m
Uponor MLC pipe white insulated S13 20x2,25 blue 75m	75	75 m
Uponor MLC pipe white insulated S13 25x2,5 blue 50m	50	50 m

Uponor Teck



Uponor Teck are conduit pipes designed to protect the interior of flexible multilayer pipes used for tap water and heating/cooling application.

Your benefits

- Ensures safe and secure water supply
- Certified quality
- Protects inner pipe
- Colour coding for hot and cold water

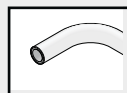


Components

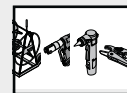


Uponor Teck

Accessories



Uponor
MLC



Uponor
Tools

Uponor Teck



Item no.	d mm	d1 mm	L m	do mm	colour -
1012860	16	20	50	25	black
1012864	20	23	50	28	black
1012869	25	29	50	35	black
1012872	32	36	25	43	black

Uponor Teck conduit

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.

Description	unit 2	unit
Uponor Teck conduit 25/20 black 50m	2500	50 m
Uponor Teck conduit 28/23 black 50m	2000	50 m
Uponor Teck conduit 35/29 black 50m	1400	50 m
Uponor Teck conduit 43/36 black 25m	600	25 m



Item no.	d mm	d1 mm	L m	do mm	colour -
1012859	16	20	50	25	blue
1012863	20	23	50	28	blue
1012867	25	29	50	35	blue

Uponor Teck conduit

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.

Description	unit 2	unit
Uponor Teck conduit 25/20 blue 50m	50	50 m
Uponor Teck conduit 28/23 blue 50m	50	50 m
Uponor Teck conduit 35/29 blue 50m	50	50 m



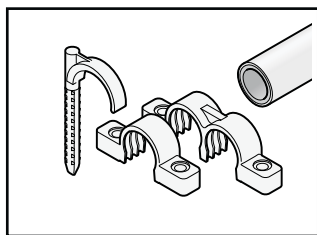
Item no.	d mm	d1 mm	L m	do mm	colour -
1012858	16	20	50	25	red
1012862	20	23	50	28	red
1012866	25	29	50	35	red

Uponor Teck conduit

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.

Description	unit 2	unit
Uponor Teck conduit 25/20 red 50m	50	50 m
Uponor Teck conduit 28/23 red 50m	50	50 m
Uponor Teck conduit 35/29 red 50m	50	50 m

Uponor Uni



Uponor Uni brings together all accessories needed for installing the multilayer pipe systems.

Your benefits

- Quick installation
- Full range of accessories
- Easy to use

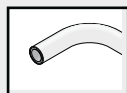


Components



Accessories

Accessories

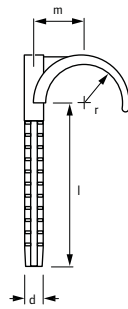


Uponor MLC



Uponor Teck

Uponor Uni

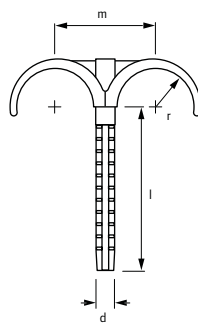


Uponor MLC single plugged hook

Made of plastic, for fixing pipes up to a max. outside diameter of 32 mm to the raw concrete ceiling. Colour: blue. Drill hole 8 mm.

Item no.	d mm	r mm	l mm	m mm	d mm
1013137	-	32	16	60	20 8
1013138	-	32	16	80	20 8

Description	unit 2	unit
Uponor MLC single plugged hook 32 6cm	1000	50 pcs
Uponor MLC single plugged hook 32 8cm	1000	50 pcs



Uponor MLC double plugged hook

made of plastic, for fixing parallel pipes with a max. outside diameter of 32 mm to the raw concrete ceiling. Colour: blue. Drill hole 8 mm.

Item no.	d mm	r mm	l mm	m mm	d mm
1013139	-	32	16	60	40 8
1013140	-	32	16	80	40 8

Description	unit 2	unit
Uponor MLC double plugged hook 32 6cm	1000	50 pcs
Uponor MLC double plugged hook 32 8cm	1000	50 pcs



Uponor MLC pipe clip white

White, for Uponor MLC pipes 16 - 40 mm for on-wall mounting. Easy opening with screwdriver. Connectable up to 25 mm.

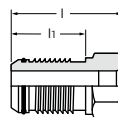
Item no.	d mm	b mm	h mm	c mm	a mm	H mm
1013142	16	17	24	29	16	36
1013144	20	17	29	40	17	45
1013145	25	17	31	40	16	50
1013146	32	17	34	43	17	57

Description	unit 2	unit
Uponor MLC pipe clip white 16	8000	100 pcs
Uponor MLC pipe clip white 20	1000	50 pcs
Uponor MLC pipe clip white 25	50	50 pcs
Uponor MLC pipe clip white 32	500	50 pcs

Uponor Uni

Uponor MLC pressure testing plug

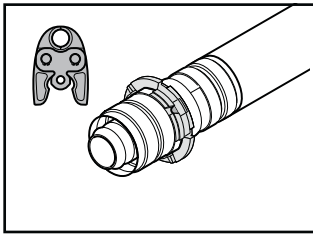
Re-usable plug for pressure test of installations, screwed into bevelled pipe. After completion of the pressure test unscrew the pressure test plug out of the pipe and cut it to the required length (length of plug + 1.5mm).



Item no.	d mm	IG "	L mm	L1 mm
1013756	16	1/2	52	30
1013760	20	1/2	52	30
1013762	25	1/2	60	38
1013764	32	1/2	64	42
1013765	40	1/2	63	41

Description	unit 2	unit
Uponor MLC pressure testing plug 16	7680	10 pcs
Uponor MLC pressure testing plug 20	10	10 pcs
Uponor MLC pressure testing plug 25	10	10 pcs
Uponor MLC pressure testing plug 32	3840	5 pcs
Uponor MLC pressure testing plug 40	1536	2 pcs

Uponor S-Press



The patented Uponor S-Press system is the perfect solution to create permanent and watertight connections. Press fittings can be precisely adapted to the pipe being used and is ideal for both tap water and heating/cooling

application.



Your benefits

- Dimensional colour coding of brass fittings and pressing jaws
- Optical joint indicator
- Feature to test safety
- Slim and appealing on-wall installation

Components



Uponor S-Press composite PPSU



Uponor S-Press Brass

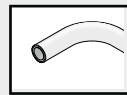


Uponor S-Press Smart Aqua

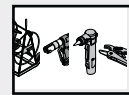


Uponor S-Press Smart Radi

Accessories



Uponor MLC

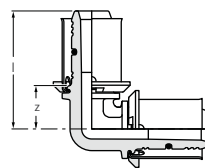


Uponor Tools

Uponor S-Press

Uponor S-Press composite elbow PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety. Press without bevel.

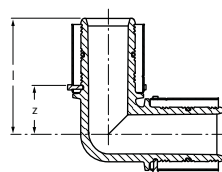


Item no.	d mm	l mm	z mm
1022714	16	35	11
1022715	20	39	13
1022716	25	51	21
1022717	32	54	24

Description	unit 2	unit	
Uponor S-Press composite elbow PPSU 16-16	80	10	pcs
Uponor S-Press composite elbow PPSU 20-20	80	10	pcs
Uponor S-Press composite elbow PPSU 25-25	40	5	pcs
Uponor S-Press composite elbow PPSU 32-32	20	5	pcs

Uponor S-Press composite elbow PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety.

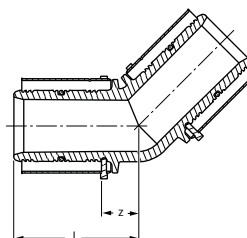


Item no.	d mm	l mm	z mm
1046386	40	67.6	28.7
1046387	50	72.6	33.7

Description	unit 2	unit	
Uponor S-Press composite elbow PPSU 40-40	960	5	pcs
Uponor S-Press composite elbow PPSU 50-50	576	3	pcs

Uponor S-Press composite elbow 45° PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety.

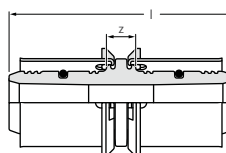


Item no.	d mm	l mm	z mm
1046388	40	55.6	16.7
1046389	50	58.6	19.7

Description	unit 2	unit	
Uponor S-Press composite elbow 45° PPSU 40-40	960	5	pcs
Uponor S-Press composite elbow 45° PPSU 50-50	576	3	pcs

Uponor S-Press composite coupling PPSU

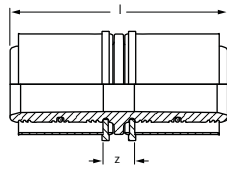
Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety. Press without bevel.



Item no.	d mm	l mm	z mm
1022736	16	51	3
1022737	20	54	3
1022738	25	72	11
1022739	32	72	12

Description	unit 2	unit	
Uponor S-Press composite coupling PPSU 16-16	80	10	pcs
Uponor S-Press composite coupling PPSU 20-20	80	10	pcs
Uponor S-Press composite coupling PPSU 25-25	40	5	pcs
Uponor S-Press composite coupling PPSU 32-32	40	5	pcs

Uponor S-Press

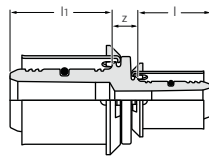


Item no.	d mm	l mm	z mm
1046401	40	91	13.5
1046402	50	91	13.5

Uponor S-Press composite coupling PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety.

Description	unit 2	unit
Uponor S-Press composite coupling PPSU 40-40	960	5 pcs
Uponor S-Press composite coupling PPSU 50-50	576	3 pcs

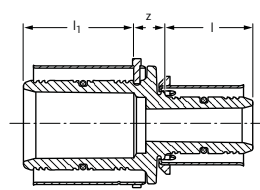


Item no.	d mm	d1 mm	l mm	l1 mm	z mm
1022740	20	16	26	24	3
1022741	25	16	30	21	11
1022742	25	20	30	23	11
1022743	32	25	30	30	12

Uponor S-Press composite reducer PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety. Press without bevel.

Description	unit 2	unit
Uponor S-Press composite reducer PPSU 20-16	80	10 pcs
Uponor S-Press composite reducer PPSU 25-16	40	5 pcs
Uponor S-Press composite reducer PPSU 25-20	40	5 pcs
Uponor S-Press composite reducer PPSU 32-25	40	5 pcs

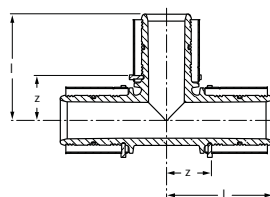


Item no.	d mm	d1 mm	l mm	l1 mm	z mm
1046403	40	25	31.4	38.9	11
1046404	40	32	31.4	38.9	11
1046405	50	32	31.4	38.9	11
1046406	50	40	91	38.9	13.5

Uponor S-Press composite reducer PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety.

Description	unit 2	unit
Uponor S-Press composite reducer PPSU 40-25	960	5 pcs
Uponor S-Press composite reducer PPSU 40-32	960	5 pcs
Uponor S-Press composite reducer PPSU 50-32	1152	3 pcs
Uponor S-Press composite reducer PPSU 50-40	576	3 pcs



Item no.	d mm	l mm	z mm
1022718	16	35	11
1022719	20	39	13
1022720	25	51	21
1022721	32	54	24

Uponor S-Press composite tee PPSU

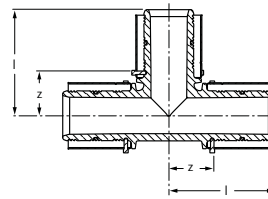
Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety. Press without bevel.

Description	unit 2	unit
Uponor S-Press composite tee PPSU 16-16-16	80	10 pcs
Uponor S-Press composite tee PPSU 20-20-20	40	10 pcs
Uponor S-Press composite tee PPSU 25-25-25	20	5 pcs
Uponor S-Press composite tee PPSU 32-32-32	20	5 pcs

Uponor S-Press

Uponor S-Press composite tee PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety.

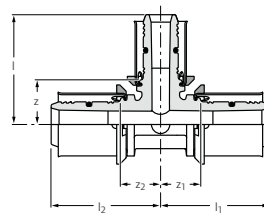


Item no.	d mm	l mm	z mm
1046390	40	67.5	28.5
1046391	50	72.5	33.5

Description	unit 2	unit	
Uponor S-Press composite tee PPSU 40-40-40	720	5	pcs
Uponor S-Press composite tee PPSU 50-50-50	288	3	pcs

Uponor S-Press composite tee reducer PPSU

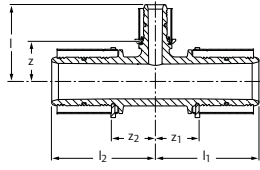
Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety. Press without bevel.



Item no.	d mm	d1 mm	d2 mm	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1022722	16	20	16	39	37	37	13	11	11
1022723	20	16	16	37	35	37	13	11	11
1022724	20	16	20	37	37	37	13	11	11
1022725	20	20	16	39	37	39	16	16	16
1022726	20	25	20	47	43	43	17	20	20
1022727	25	16	16	41	35	45	20	14	15
1022728	25	16	20	41	47	45	20	14	15
1022729	25	16	25	41	45	45	20	15	15
1022730	25	20	20	43	39	47	20	16	17
1022731	25	20	25	43	47	47	20	17	17
1022732	32	16	32	44	45	45	23	15	15
1022733	32	20	32	46	47	47	23	17	17
1022734	32	25	25	54	51	51	24	21	21
1022735	32	25	32	54	51	51	24	21	21

Description	unit 2	unit	
Uponor S-Press composite tee reducer PPSU 16-20-16	40	10	pcs
Uponor S-Press composite tee reducer PPSU 20-16-16	40	10	pcs
Uponor S-Press composite tee reducer PPSU 20-16-20	40	10	pcs
Uponor S-Press composite tee reducer PPSU 20-20-16	40	10	pcs
Uponor S-Press composite tee reducer PPSU 20-25-20	40	10	pcs
Uponor S-Press composite tee reducer PPSU 25-16-16	40	5	pcs
Uponor S-Press composite tee reducer PPSU 25-16-20	40	5	pcs
Uponor S-Press composite tee reducer PPSU 25-16-25	40	5	pcs
Uponor S-Press composite tee reducer PPSU 25-20-20	20	5	pcs
Uponor S-Press composite tee reducer PPSU 25-20-25	20	5	pcs
Uponor S-Press composite tee reducer PPSU 32-16-32	20	5	pcs
Uponor S-Press composite tee reducer PPSU 32-20-32	20	5	pcs
Uponor S-Press composite tee reducer PPSU 32-25-25	20	5	pcs
Uponor S-Press composite tee reducer PPSU 32-25-32	20	5	pcs

Uponor S-Press

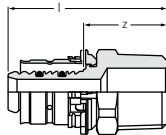


Uponor S-Press composite tee reducer PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety.

Item no.	d mm	d1 mm	d2 mm	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1046392	40	20	40	50	67.5	67.5	26	28.5	28.5
1046393	40	25	32	58	58	67.5	26	26	28.5
1046394	40	25	40	58	67.5	67.5	26	28.5	28.5
1046395	40	32	32	58	58	67.5	26	26	28.5
1046396	40	32	40	58	67.5	67.5	26	28.5	28.5
1046397	50	25	40	63	72.5	72.5	31	33.5	33.5
1046398	50	25	50	63	72.5	72.5	31	33.5	33.5
1046399	50	32	50	63	72.5	72.5	31	33.5	33.5
1046400	50	40	50	72.5	72.5	72.5	33.5	33.5	33.5

Description	unit 2	unit	
Uponor S-Press composite tee reducer PPSU 40-20-40	960	5	pcs
Uponor S-Press composite tee reducer PPSU 40-25-32	960	5	pcs
Uponor S-Press composite tee reducer PPSU 40-25-40	720	5	pcs
Uponor S-Press composite tee reducer PPSU 40-32-32	720	5	pcs
Uponor S-Press composite tee reducer PPSU 40-32-40	720	5	pcs
Uponor S-Press composite tee reducer PPSU 50-25-40	432	3	pcs
Uponor S-Press composite tee reducer PPSU 50-25-50	432	3	pcs
Uponor S-Press composite tee reducer PPSU 50-32-50	432	3	pcs
Uponor S-Press composite tee reducer PPSU 50-40-50	288	3	pcs

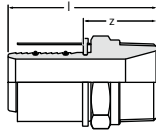


Uponor S-Press adapter male thread

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Male thread acc.to EN 10226-1 for sealing in.

Item no.	d mm	AG "	l mm	z mm
1014525	16	R 1/2	45	24
1014534	16	R 3/4	52	30
1014561	20	R 1/2	46	24
1014564	20	R 3/4	48	26
1014567	20	R 1	57	34
1014589	25	R 3/4	56	26
1014592	25	R 1	65	34
1014610	32	R 1	65	34
1014613	32	R 1 1/4	69	39

Description	unit 2	unit	
Uponor S-Press adapter male thread 16-R1/2"MT	80	10	pcs
Uponor S-Press adapter male thread 16-R3/4"MT	80	10	pcs
Uponor S-Press adapter male thread 20-R1/2"MT	80	10	pcs
Uponor S-Press adapter male thread 20-R3/4"MT	80	10	pcs
Uponor S-Press adapter male thread 20-R1"MT	40	10	pcs
Uponor S-Press adapter male thread 25-R3/4"MT	40	5	pcs
Uponor S-Press adapter male thread 25-R1"MT	40	5	pcs
Uponor S-Press adapter male thread 32-R1"MT	40	5	pcs
Uponor S-Press adapter male thread 32-R1 1/4"MT	20	5	pcs



Uponor S-Press adapter male thread

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety. Male thread acc.to EN 10226-1 for sealing in.

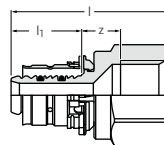
Item no.	d mm	AG "	l mm	z mm
1046901	40	R 1 1/4	77	40
1046902	40	R 1 1/2	79	42
1046905	50	R 1 1/2	79	42
1046906	50	R 2	83	46

Description	unit 2	unit	
Uponor S-Press adapter male thread 40-R1 1/4"MT	960	5	pcs
Uponor S-Press adapter male thread 40-R1 1/2"MT	960	5	pcs
Uponor S-Press adapter male thread 50-R1 1/2"MT	1152	3	pcs
Uponor S-Press adapter male thread 50-R2"MT	576	3	pcs

Uponor S-Press

Uponor S-Press adapter female thread

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Cylindrical female thread acc. to EN 10226-1.

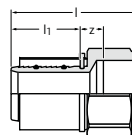


Item no.	d mm	IG "	l mm	l1 mm	z mm
1014536	16	Rp 1/2	47	21	12
1014574	20	Rp 1/2	47	22	10
1014577	20	Rp 3/4	51	22	14
1014580	20	Rp 1	53	22	12
1014599	25	Rp 3/4	59	30	14
1014602	25	Rp 1	61	30	12
1014618	32	Rp 1	61	31	11
1014621	32	Rp 1 1/4	63	30	13

Description	unit 2	unit
Uponor S-Press adapter female thread 16-Rp1/2"FT	80	10 pcs
Uponor S-Press adapter female thread 20-Rp1/2"FT	80	10 pcs
Uponor S-Press adapter female thread 20-Rp3/4"FT	80	10 pcs
Uponor S-Press adapter female thread 20-Rp1"FT	40	10 pcs
Uponor S-Press adapter female thread 25-Rp3/4"FT	40	5 pcs
Uponor S-Press adapter female thread 25-Rp1"FT	40	5 pcs
Uponor S-Press adapter female thread 32-Rp1"FT	40	5 pcs
Uponor S-Press adapter female thread 32-Rp1 1/4"FT	20	5 pcs

Uponor S-Press adapter female thread

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety. Cylindrical female thread acc. to EN 10226-1.

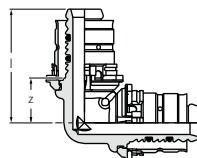


Item no.	d mm	IG "	l mm	l1 mm	z mm
1046903	40	Rp 1 1/4	73	37	14
1046904	40	Rp 1 1/2	77	37	18
1046907	50	Rp 1 1/2	73	37	14

Description	unit 2	unit
Uponor S-Press adapter female thread 40-Rp1 1/4"FT	960	5 pcs
Uponor S-Press adapter female thread 40-Rp1 1/2"FT	960	5 pcs
Uponor S-Press adapter female thread 50-Rp1 1/2"FT	1152	3 pcs

Uponor S-Press elbow

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.

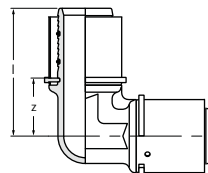


Item no.	d mm	l mm	z mm
1014679	16	35	14
1014724	20	38	16
1014746	25	49	18
1014765	32	53	23

Description	unit 2	unit
Uponor S-Press elbow 16-16	80	10 pcs
Uponor S-Press elbow 20-20	80	10 pcs
Uponor S-Press elbow 25-25	40	5 pcs
Uponor S-Press elbow 32-32	20	5 pcs

Uponor S-Press elbow

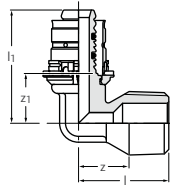
Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety.



Item no.	d mm	l mm	z mm
1046908	40	71	34
1046911	50	78	41

Description	unit 2	unit
Uponor S-Press elbow 40-40	400	5 pcs
Uponor S-Press elbow 50-50	240	3 pcs

Uponor S-Press

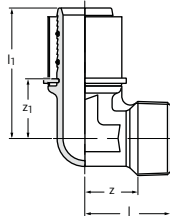


Item no.	d mm	AG "	l mm	l1 mm	z mm	z1 mm
1014686	16	R 1/2	30	39	17	17
1014729	20	R 1/2	32	42	19	17
1014732	20	R 3/4	34	42	18	20
1014751	25	R 3/4	36	55	20	24
1014755	25	R 1	42	53	22	23
1014770	32	R 1	44	58	26	28

Uponor S-Press elbow adapter male thread

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Male thread acc.to EN 10226-1 for sealing in.

Description	unit 2	unit
Uponor S-Press elbow adapter male thread 16-R1/2"MT	80	10 pcs
Uponor S-Press elbow adapter male thread 20-R1/2"MT	80	10 pcs
Uponor S-Press elbow adapter male thread 20-R3/4"MT	80	10 pcs
Uponor S-Press elbow adapter male thread 25-R3/4"MT	40	5 pcs
Uponor S-Press elbow adapter male thread 25-R1"MT	40	5 pcs
Uponor S-Press elbow adapter male thread 32-R1"MT	20	5 pcs

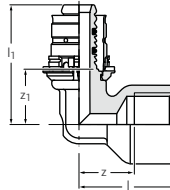


Item no.	d mm	AG "	l mm	l1 mm	z mm	z1 mm
1046909	40	R 1 1/4	49	72	30	34

Uponor S-Press elbow adapter male thread

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety. Male thread acc.to EN 10226-1 for sealing in.

Description	unit 2	unit
Uponor S-Press elbow adapter male thread 40-R1 1/4"MT	400	5 pcs



Item no.	d mm	IG "	l mm	l1 mm	z mm	z1 mm
1014692	16	Rp 1/2	33	39	17	17
1014736	20	Rp 1/2	34	42	20	20
1014739	20	Rp 3/4	32	46	17	23
1014757	25	Rp 3/4	39	56	24	26
1014761	25	Rp 1	44	56	26	25
1014774	32	Rp 1	47	58	29	28

Uponor S-Press elbow adap. female thread

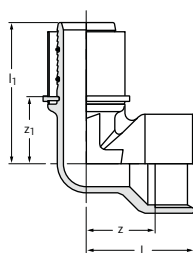
Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Cylindrical female thread acc. to EN 10226-1.

Description	unit 2	unit
Uponor S-Press elbow adap. female thread 16-Rp1/2"FT	80	10 pcs
Uponor S-Press elbow adap. female thread 20-Rp1/2"FT	80	10 pcs
Uponor S-Press elbow adap. female thread 20-Rp3/4"FT	40	10 pcs
Uponor S-Press elbow adap. female thread 25-Rp3/4"FT	20	5 pcs
Uponor S-Press elbow adap. female thread 25-Rp1"FT	20	5 pcs
Uponor S-Press elbow adap. female thread 32-Rp1"FT	20	5 pcs

Uponor S-Press

Uponor S-Press elbow adap. female thread

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety. Cylindrical female thread acc. to EN 10226-1.

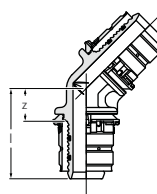


Item no.	d mm	IG "	l mm	l1 mm	z mm	z1 mm
1046910	40	Rp 11/2	59	74	38	37
1046912	50	Rp 11/2	59	78	38	41

Description	unit 2	unit
Uponor S-Press elbow adap. female thread 40-Rp1 1/2"FT	400	5 pcs
Uponor S-Press elbow adap. female thread 50-Rp1 1/2"FT	240	3 pcs

Uponor S-Press elbow 45°

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.

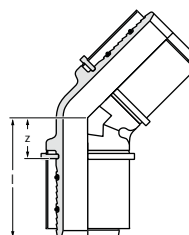


Item no.	d mm	l mm	z mm
1014812	25	48	17
1014825	32	49	18

Description	unit 2	unit
Uponor S-Press elbow 45° 25-25	20	5 pcs
Uponor S-Press elbow 45° 32-32	20	5 pcs

Uponor S-Press elbow 45°

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety.

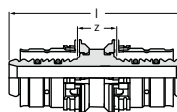


Item no.	d mm	l mm	z mm
1046913	40	59	21
1046914	50	63	25

Description	unit 2	unit
Uponor S-Press elbow 45° 40-40	400	5 pcs
Uponor S-Press elbow 45° 50-50	240	3 pcs

Uponor S-Press coupling

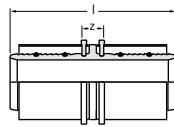
Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.



Item no.	d mm	l mm	z mm
1015154	14	55	12
1015164	16	55	12
1015187	20	57	12
1015205	25	73	12
1015219	32	73	12

Description	unit 2	unit
Uponor S-Press coupling 14-14	80	10 pcs
Uponor S-Press coupling 16-16	80	10 pcs
Uponor S-Press coupling 20-20	80	10 pcs
Uponor S-Press coupling 25-25	40	5 pcs
Uponor S-Press coupling 32-32	40	5 pcs

Uponor S-Press

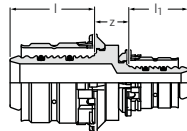


Item no.	d mm	l mm	z mm
1046932	40	88	13
1046935	50	88	13

Uponor S-Press coupling

Made of brass, with fixed press sleeve, stop ring, colour code and test safety. Press without bevel.

Description	unit 2	unit
Uponor S-Press coupling 40-40	960	5 pcs
Uponor S-Press coupling 50-50	576	3 pcs

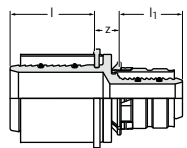


Item no.	d mm	d1 mm	l mm	l1 mm	z mm
1015179	20	16	22	21	12
1015194	25	16	30	21	12
1015202	25	20	30	22	12
1015215	32	20	30	22	12
1015217	32	25	30	30	12

Uponor S-Press reducer

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.

Description	unit 2	unit
Uponor S-Press reducer 20-16	80	10 pcs
Uponor S-Press reducer 25-16	40	5 pcs
Uponor S-Press reducer 25-20	40	5 pcs
Uponor S-Press reducer 32-20	40	5 pcs
Uponor S-Press reducer 32-25	40	5 pcs

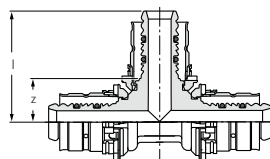


Item no.	d mm	d1 mm	l mm	l1 mm	z mm
1046930	40	25	38	30	13
1046931	40	32	38	30	13
1046933	50	32	38	30	13
1046934	50	40	38	38	14

Uponor S-Press reducer

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety.

Description	unit 2	unit
Uponor S-Press reducer 40-25	960	5 pcs
Uponor S-Press reducer 40-32	960	5 pcs
Uponor S-Press reducer 50-32	1152	3 pcs
Uponor S-Press reducer 50-40	576	3 pcs



Item no.	d mm	l mm	z mm
1014918	16	35	14
1014976	20	38	16
1015028	25	49	18
1015073	32	53	23

Uponor S-Press tee

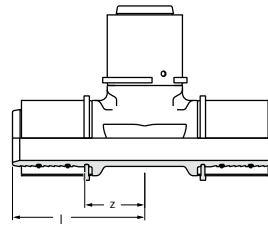
Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.

Description	unit 2	unit
Uponor S-Press tee 16-16-16	80	10 pcs
Uponor S-Press tee 20-20-20	40	10 pcs
Uponor S-Press tee 25-25-25	20	5 pcs
Uponor S-Press tee 32-32-32	20	5 pcs

Uponor S-Press

Uponor S-Press tee

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety.

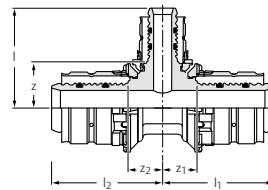


Item no.	d mm	l mm	z mm
1046921	40	71	34
1046928	50	78	41

Description	unit 2	unit	
Uponor S-Press tee 40-40-40	400	5	pcs
Uponor S-Press tee 50-50-50	240	3	pcs

Uponor S-Press tee reducer

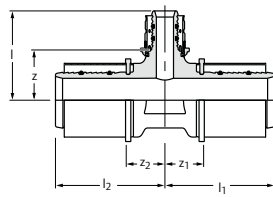
Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.



Item no.	d mm	d1 mm	d2 mm	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1014923	16	20	16	36	37	37	14	16	16
1014957	20	16	16	37	36	36	16	14	14
1014961	20	16	20	37	36	36	16	14	14
1014970	20	20	16	38	38	38	16	16	16
1014981	20	25	16	49	40	41	18	18	18
1014983	20	25	20	49	41	40	18	18	18
1014996	25	16	16	40	44	36	18	14	15
1015000	25	16	20	40	46	39	18	16	16
1015002	25	16	25	40	44	44	18	14	14
1015015	25	20	16	41	46	38	18	16	16
1015017	25	20	20	41	46	39	18	16	16
1015021	25	20	25	41	46	46	18	16	16
1015025	25	25	16	49	39	49	18	18	18
1015033	25	32	25	50	52	52	19	22	22
1015053	32	16	32	43	45	45	22	15	15
1015060	32	20	32	41	46	46	22	17	17
1015064	32	25	25	52	50	50	22	19	19
1015068	32	25	32	52	50	50	22	19	19

Description	unit 2	unit	
Uponor S-Press tee reducer 16-20-16	80	10	pcs
Uponor S-Press tee reducer 20-16-16	40	10	pcs
Uponor S-Press tee reducer 20-16-20	40	10	pcs
Uponor S-Press tee reducer 20-20-16	40	10	pcs
Uponor S-Press tee reducer 20-25-16	40	10	pcs
Uponor S-Press tee reducer 20-25-20	40	10	pcs
Uponor S-Press tee reducer 25-16-16	40	5	pcs
Uponor S-Press tee reducer 25-16-20	40	5	pcs
Uponor S-Press tee reducer 25-16-25	20	5	pcs
Uponor S-Press tee reducer 25-20-16	40	5	pcs
Uponor S-Press tee reducer 25-20-20	40	5	pcs
Uponor S-Press tee reducer 25-20-25	20	5	pcs
Uponor S-Press tee reducer 25-25-16	20	5	pcs
Uponor S-Press tee reducer 25-32-25	20	5	pcs
Uponor S-Press tee reducer 32-16-32	20	5	pcs
Uponor S-Press tee reducer 32-20-32	20	5	pcs
Uponor S-Press tee reducer 32-25-25	20	5	pcs
Uponor S-Press tee reducer 32-25-32	20	5	pcs

Uponor S-Press

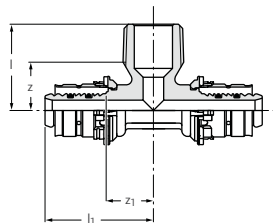


Item no.	d mm	d1 mm	d2 mm	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1046915	32	50	32	74	68	68	30	34	34
1046916	40	20	40	51	60	60	29	22	22
1046917	40	25	32	60	53	61	30	23	23
1046918	40	25	40	60	61	61	30	23	23
1046919	40	32	32	60	57	65	30	26	27
1046920	40	32	40	60	65	65	30	27	27
1046924	50	25	40	65	61	61	35	23	23
1046925	50	25	50	65	61	61	35	23	23
1046926	50	32	50	65	64	64	35	27	27
1046927	50	40	50	78	71	71	41	34	34

Uponor S-Press tee reducer

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety.

Description	unit 2	unit
Uponor S-Press tee reducer 32-50-32	240	3 pcs
Uponor S-Press tee reducer 40-20-40	400	5 pcs
Uponor S-Press tee reducer 40-25-32	400	5 pcs
Uponor S-Press tee reducer 40-25-40	400	5 pcs
Uponor S-Press tee reducer 40-32-32	400	5 pcs
Uponor S-Press tee reducer 40-32-40	400	5 pcs
Uponor S-Press tee reducer 50-25-40	240	3 pcs
Uponor S-Press tee reducer 50-25-50	240	3 pcs
Uponor S-Press tee reducer 50-32-50	240	3 pcs
Uponor S-Press tee reducer 50-40-50	240	3 pcs

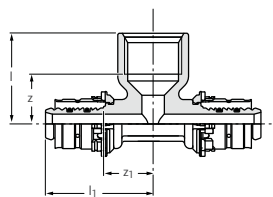


Item no.	d mm	AG "	d1 mm	l mm	l1 mm	z mm	z1 mm
1014927	16	R 1/2	16	30	39	17	18
1015038	25	R 3/4	25	36	55	20	24
1015082	32	R 3/4	32	40	55	24	24
1034570	32	R 1	32	45	53	24	24

Uponor S-Press tee adapter male thread

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Male thread acc.to EN 10226-1 for sealing in.

Description	unit 2	unit
Uponor S-Press tee adapter male thread 16-R1/2"MT-16	40	10 pcs
Uponor S-Press tee adapter male thread 25-R3/4"MT-25	20	5 pcs
Uponor S-Press tee adapter male thread 32-R3/4"MT-32	20	5 pcs
Uponor S-Press tee adapter male thread 32-R1"MT-32		10 pcs



Item no.	d mm	IG "	d1 mm	l mm	l1 mm	z mm	z1 mm
1014931	16	Rp 1/2	16	33	41	19	20
1014987	20	Rp 1/2	20	35	42	21	20
1014991	20	Rp 3/4	20	38	47	23	25
1015044	25	Rp 1/2	25	40	51	26	21
1015048	25	Rp 3/4	25	42	55	27	24
1015088	32	Rp 1/2	32	40	55	26	24
1015091	32	Rp 3/4	32	45	55	30	25

Uponor S-Press tee adapter female thread

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Cylindrical female thread acc. to EN 10226-1.

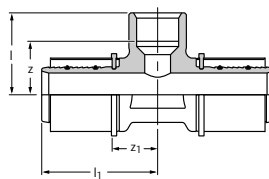
Description	unit 2	unit
Uponor S-Press tee adapter female thread 16-Rp1/2"FT-16	40	10 pcs
Uponor S-Press tee adapter female thread 20-Rp1/2"FT-20	40	10 pcs
Uponor S-Press tee adapter female thread 20-Rp3/4"FT-20	40	10 pcs
Uponor S-Press tee adapter female thread 25-Rp1/2"FT-25	20	5 pcs
Uponor S-Press tee adapter female thread 25-Rp3/4"FT-25	20	5 pcs
Uponor S-Press tee adapter female thread 32-Rp1/2"FT-32	20	5 pcs
Uponor S-Press tee adapter female thread 32-Rp3/4"FT-32	20	5 pcs

Uponor S-Press

Uponor S-Press tee adapter female thread

Made of tin-plated brass, with fixed press sleeve, stop ring, colour code and test safety. Cylindrical female thread acc. to EN 10226-1.

Item no.	d mm	IG "	d1 mm	l mm	l1 mm	z mm	z1 mm
1046922	40	Rp 1/2	40	47	63	30	25
1046923	40	Rp 3/4	40	47	64	31	26
1046929	50	Rp 1	50	56	71	37	34

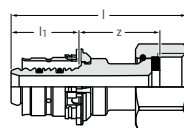


Description	unit 2	unit
Uponor S-Press tee adapter female thread 40-Rp1/2"FT-40	400	5 pcs
Uponor S-Press tee adapter female thread 40-Rp3/4"FT-40	400	5 pcs
Uponor S-Press tee adapter female thread 50-Rp1"FT-50	240	3 pcs

Uponor S-Press adapter swivel nut

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Releasable screw connector for connection to on-wall fittings, filters and shut-off valves. Thread acc. to EN ISO 228-1.

Item no.	d mm	IG "	l mm	l1 mm	z mm
1015270	16	G 1/2	55	21	25
1015274	16	G 3/4	46	21	17
1015283	20	G 1/2	59	22	28
1015286	20	G 3/4	48	22	18
1015295	25	G 3/4	60	30	22
1015297	25	G 1	59	30	20
1015301	32	G 1 1/4	63	30	22

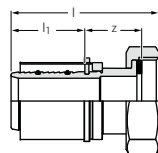


Description	unit 2	unit
Uponor S-Press adapter swivel nut 16-G1/2"SN	80	10 pcs
Uponor S-Press adapter swivel nut 16-G3/4"SN	80	10 pcs
Uponor S-Press adapter swivel nut 20-G1/2"SN	80	10 pcs
Uponor S-Press adapter swivel nut 20-G3/4"SN	80	10 pcs
Uponor S-Press adapter swivel nut 25-G3/4"SN	40	5 pcs
Uponor S-Press adapter swivel nut 25-G1"SN	40	5 pcs
Uponor S-Press adapter swivel nut 32-G1 1/4"SN	40	5 pcs

Uponor S-Press adapter swivel nut

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Releasable screw connector for connection to on-wall fittings, filters and shut-off valves. Thread acc. to EN ISO 228-1.

Item no.	d mm	IG "	l mm	l1 mm	z mm
1046937	40	G 1 1/2	77	38	30
1046938	50	G 1 3/4	82	38	32
1046939	50	G 2	82	38	32
1029147	63	G 2 3/8	113	64	36

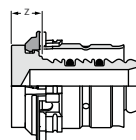


Description	unit 2	unit
Uponor S-Press adapter swivel nut 40-G1 1/2"SN	960	5 pcs
Uponor S-Press adapter swivel nut 50-G1 3/4"SN	1152	3 pcs
Uponor S-Press adapter swivel nut 50-G2"SN	576	3 pcs
Uponor S-Press adapter swivel nut 63-G2 3/8"SN	336	1 pcs

Uponor S-Press stop end

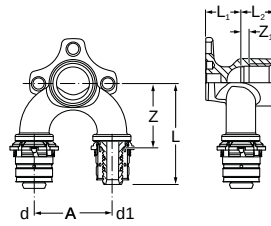
Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.

Item no.	d mm	z mm
1007078	16	10
1007079	20	10
1007080	25	10
1007081	32	5



Description	unit 2	unit
Uponor S-Press stop end 16	80	10 pcs
Uponor S-Press stop end 20	7680	10 pcs
Uponor S-Press stop end 25	3840	10 pcs
Uponor S-Press stop end 32	40	5 pcs

Uponor S-Press

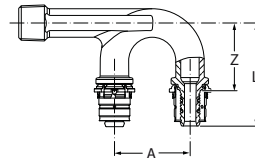


Uponor Smart Aqua U-tap elbow S-Press

Made of tin-plated brass, for on wall installation or attachment with rotation protection to the MLCP mounting angles and plates. Fixed press sleeve, stop ring, pressed identification, colour code, test safety included. Press without bevel. Female thread acc. to DIN EN 10226-1.

Item no.	d mm	IG "	d1 mm	k mm	l mm	l1 mm	l2 mm	a mm	z mm	z1 mm
1015454	16	Rp 1/2	16		59	20	20	45	27	5
1060096	20	Rp 1/2	20		59	20	20	45	37	5
1060097	20	Rp 1/2	16		59	20	20	45	37	5
1060098	16	Rp 1/2	20		59	20	20	45	37	5

Description	unit 2	unit
Uponor Smart Aqua U-tap elbow S-Press 16-Rp1/2"FT-16	20	5 pcs
Uponor Smart Aqua U-tap elbow S-Press 20-Rp1/2"FT-20	5	1 pcs
Uponor Smart Aqua U-tap elbow S-Press 20-Rp1/2"FT-16	5	1 pcs
Uponor Smart Aqua U-tap elbow S-Press 16-Rp1/2"FT-20	5	1 pcs

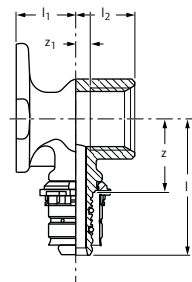


Uponor Smart Aqua U-tap elbow S-Press mixer

Made of tin-plated brass, for inwall mixer and flushing tank connection in serial and loop installation. Fixed press sleeve, stop ring, pressed identification, colour code, test safety included. Press without bevel. Male thread acc. to EN 10226-1 for sealing in.

Item no.	d mm	AG "	d1 mm	l mm	a mm	z mm
1060108	16	R 1/2	16	62	45	40
1060105	20	R 3/4	20	63	45	40

Description	unit 2	unit
Uponor Smart Aqua U-tap elbow S-Press mixer 16-16-R1/2"MT	5	1 pcs
Uponor Smart Aqua U-tap elbow S-Press mixer 20-20-R3/4"MT	5	1 pcs



Uponor Smart Aqua tap elbow S-Press

Made of tin-plated brass, for on wall installation or attachment with rotation protection to the MLCP mounting angles and plates. Fixed press sleeve, stop ring, pressed identification, colour code, test safety included. Press without bevel. Female thread acc. to EN 10226-1.

Item no.	d mm	IG "	l mm	l1 mm	l2 mm	z mm	z1 mm
1057834	16	Rp 3/8	46	20	20	25	9
1015455	16	Rp 1/2	46	20	20	25	5
1015512	20	Rp 1/2	47	20	20	25	5
1015515	20	Rp 3/4	47	21	22	25	5
1048471	25	Rp 3/4	56	27	24	26	7

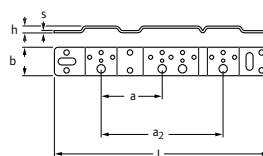
Description	unit 2	unit
Uponor Smart Aqua tap elbow S-Press 16-Rp3/8"FT	40	10 pcs
Uponor Smart Aqua tap elbow S-Press 16-Rp1/2"FT	40	10 pcs
Uponor Smart Aqua tap elbow S-Press 20-Rp1/2"FT	40	10 pcs
Uponor Smart Aqua tap elbow S-Press 20-Rp3/4"FT	20	5 pcs
Uponor Smart Aqua tap elbow S-Press 25-Rp3/4"FT	20	5 pcs

Uponor S-Press

Uponor Smart Aqua tap elbow mount. plate

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

Item no.	s	gauge	l	b	h	a	a1
mm	mm	mm	mm	mm	mm	mm	mm
1057840	3	75/150	265	35	9	75	150

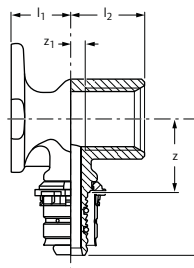


Description	unit 2	unit
Uponor Smart Aqua tap elbow mount. plate 75/150mm	900	1 pcs

Uponor Smart Aqua tap elbow long S-Press

Made of tin-plated brass, for on wall installation or attachment with rotation protection to the MLCP mounting angles and plates. Fixed press sleeve, stop ring, pressed identification, colour code, test safety included. Press without bevel. Female thread acc. to EN 10226-1.

Item no.	d	IG	l	l1	l2	z	z1
mm	mm	"	mm	mm	mm	mm	mm
1015345	16	Rp 1/2	46	20	30	25	15
1057835	20	Rp 1/2	47	20	30	25	15



Description	unit 2	unit
Uponor Smart Aqua tap elbow long S-Press 16-Rp1/2"FT	40	10 pcs
Uponor Smart Aqua tap elbow long S-Press 20-Rp1/2"FT	40	10 pcs

Uponor Smart Aqua tap elbow twin 90°long S-Press

Made of tin-plated brass, for on wall installation or attachment with rotation protection to the MLCP mounting angles and plates. Fixed press sleeve, stop ring, pressed identification, colour code, test safety included. Press without bevel. Female thread acc. to EN 10226-1.

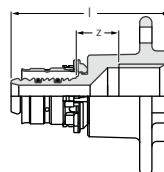
Item no.	d	IG	d1	l	l1	l2	z	z1
mm	mm	"	mm	mm	mm	mm	mm	mm
1057836	16	Rp 1/2	16	46	20	30	25	15
1057838	20	Rp 1/2	20	47	20	30	25	15



Description	unit 2	unit
Uponor Smart Aqua tap elbow twin 90°long S-Press 16-Rp1/2"FT-16	40	10 pcs
Uponor Smart Aqua tap elbow twin 90°long S-Press 20-Rp1/2"FT-20	40	10 pcs

Uponor Smart Aqua adapter wall penetr. S-Press

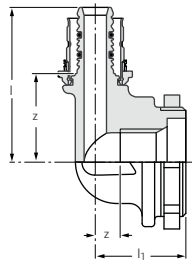
For twist-proof attachment. Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. For lead-through through walls. Female thread acc. to EN 10226-1. Dimensions of attachment plate (H x W x D) 100 x 50 x 2 mm. Hole circle diameter 33 mm.



Item no.	d	IG	l	z
mm	mm	"	mm	mm
1015572	16	Rp 1/2	52	14

Description	unit 2	unit
Uponor Smart Aqua adapter wall penetr. S-Press 16-G1/2"FT	40	10 pcs

Uponor S-Press



Item no.	d mm	IG "	l mm	l1 mm	z mm	z1 mm
1015636	16	Rp 1/2	50	29	28	8

Uponor Smart Aqua elbow adapter S-Press UPS

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Elbow for connecting to in-wall mounted lavatory flush-water tank. Female thread acc. to EN 10226-1.

Description	unit 2	unit
Uponor Smart Aqua elbow adapter S-Press UPS 16-Rp1/2"FT	20	5 pcs

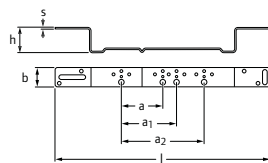


Item no.	d mm	IG "	l mm	z mm
1058097	16	1/2	22.4	1.9

Uponor Smart Aqua adapter flushing tank Geberit

Compression adapter made of brass, union nut and inner sleeve plated. For connection of Uponor pipes to in wall flushing box Geberit and all MeplaFix R1/2 male threads. No bevelling.

Description	unit 2	unit
Uponor Smart Aqua adapter flushing tank Geberit 16-1/2"FT	25	1 pcs

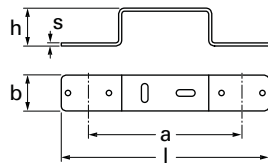
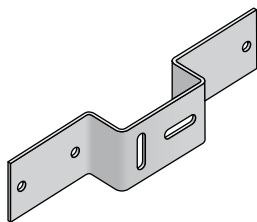


Item no.	s mm	gauge mm	l mm	b mm	h mm	a mm	a1 mm
1057839	3	100	340	35	46	100	
1057842	3	75/150	390	35	46	75	150

Uponor Smart Aqua mounting angle

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

Description	unit 2	unit
Uponor Smart Aqua mounting angle 100mm	300	1 pcs
Uponor Smart Aqua mounting angle 75/150mm	165	1 pcs

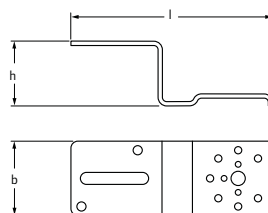


Item no.	s mm	gauge mm	l mm	b mm	h mm	a mm	a2 mm	d mm
1059824	3	120	173	35	37	120	61	3

Uponor Smart Aqua mounting angle GEMINI

For the installation of Uponor end elbow, end elbow twin and end elbow U-profile. Positioning of the connections in the given raster. Screws M6x10 acc. DIN 965 included. With three-angled holes for easy attachment. Made of galvanized steel.

Description	unit
Uponor Smart Aqua mounting angle GEMINI 120mm	1 pcs



Item no.	s mm	l mm	b mm	h mm
1057843	3	144	53	46

Uponor Smart Aqua single mounting angle

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

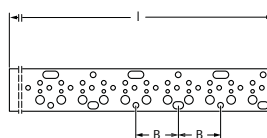
Description	unit 2	unit
Uponor Smart Aqua single mounting angle	1920	1 pcs

Uponor S-Press

Uponor Smart Aqua mounting rack

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

Item no.	s mm	gauge mm	l mm	B mm
1057844	3	75	2000	75



Description	unit	
Uponor Smart Aqua mounting rack 2m	1	pcs

Uponor MLC mounting rack bending tool

For producing evenly formed, correctly angled bends in the 2 meter long mounting track.

Item no.
1015424



Description	unit 2	unit	
Uponor MLC mounting rack bending tool 2m	100	1	pcs

Uponor Smart Aqua sound protection U-tap

set is suitable for one Uponor Smart Aqua U-tap elbow. Pin and screws M6 x 16 included. Made of EPDM. Sound protection acc. DIN 4109.

Item no.	d mm
1060367	16-20



Description	unit 2	unit	
Uponor Smart Aqua sound protection U-tap	8	1	pcs

Uponor Smart Aqua set sound protec elbow

set is suitable for two Uponor Smart Aqua tap elbow 16-Rp1/2"FT or 20-Rp1/2"FT. Pin and screws M6 x 16 included. Made of EPDM. Sound protection acc. DIN 4109.

Item no.
1057846



Description	unit 2	unit	
Uponor Smart Aqua set sound protec elbow	384	1	set

Uponor Smart Aqua pins+screws

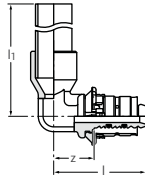
Pins and screws for mounting plates, angles and tracks.

Item no.
1057847



Description	unit	
Uponor Smart Aqua pins+screws	1	set

Uponor S-Press

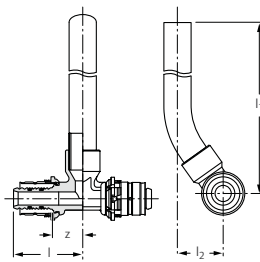


Item no.	d mm	l mm	l1 mm	z mm
1015626	16	38	365	17
1015631	16	38	1115	17

Uponor Smart Radi elbow adapter plated S-Press

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. With copper pipe 15 x 1 mm, plated. The connection of the plated copper pipe 15 x 1 mm to the radiator can be made with the Uponor clamp compression adapter Cu (Item-No. 1013830).

Description	unit 2	unit
Uponor Smart Radi elbow adapter plated S-Press 16-15CU l=350mm	1680	20 pcs
Uponor Smart Radi elbow adapter plated S-Press 16-15CU l=1000mm	400	20 pcs

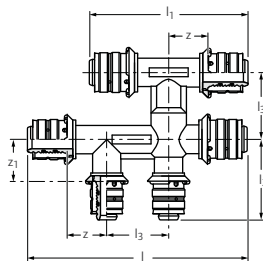


Item no.	d mm	l mm	l1 mm	l2 mm	z mm
1015628	16	38	351	26	18
1015653	20	40	354	27	19

Uponor Smart Radi tee adapter plated S-Press

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. With cranked copper pipe 15 x 1 mm, plated. The connection of the plated copper pipe 15 x 1 mm to the radiator can be made with the Uponor clamp compression adapter Cu (Item-No. 1013830).

Description	unit 2	unit
Uponor Smart Radi tee adapter plated S-Press 16-15CU-16 l=350mm	600	20 pcs
Uponor Smart Radi tee adapter plated S-Press 20-15CU-20 l=350mm	600	20 pcs



Uponor Smart Radi crossing insulated S-Press

For cross-over-free connection of a radiator on the raw floor. Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Incl. insulation box, consisting of upper and lower part made of EPP (expanded polypropylene) with 13 mm insulation layer (corresponds to 50 % insulation in compliance with EnEV), WLG 035. Meets EnEV requirements in respect of pipe cross-overs and wall penetrations! Press without bevel. Dimensions of insulation box (Length x Width x Height): 115 x 115 x 55 mm.

Item no.	d mm	d1 mm	d2 mm	l mm	l1 mm	l2 mm	l3 mm	z mm	z1 mm
1015634	16	16	16	150	110	55	40	34	34
1015659	20	16	16	152	112	55	40	34	34
1015661	20	16	20	151	111	55	40	34	34
1015663	20	20	20	152	112	56	40	34	34

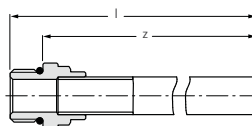
Description	unit 2	unit
Uponor Smart Radi crossing insulated S-Press 16-16-16	175	1 pcs
Uponor Smart Radi crossing insulated S-Press 20-16-16	175	1 pcs
Uponor Smart Radi crossing insulated S-Press 20-16-20	175	1 pcs
Uponor Smart Radi crossing insulated S-Press 20-20-20	175	1 pcs

Uponor S-Press

Uponor Smart Radi adapter plated

Made of coated copper pipe 15 x 1 mm with self sealing thread for the connection to radiator. Fits to all Uponor press tap elbow MLC, press tap wall plate MLC and press female connection 1/2" MLC. Connection to the radiator with the Uponor eurocone compression adapter Cu.

Item no.	d mm	AG1 "	l mm	z mm
1015425	Cu 15	G1/2	370	356



Description	unit 2	unit	
Uponor Smart Radi adapter plated G1/2"MT-15CU l=350mm	640	20	pcs

Uponor Smart Radi adapter

With 3/4FT eurocone, elastically sealing, for the connection of the coated copper pipe 15 x 1 mm of the Uponor press connection elbow, Uponor press connection tee to the tap battery, radiator or Uponor radiator connection adapter with 3/4FT eurocone. Coated brass union nut, brass clamp ring blank and sealing cone made of EPDM. Ribbed union nut with wrench size 30.

Item no.	d mm	IG "
1013830	15	G3/4

Description	unit 2	unit	
Uponor Smart Radi adapter 15CU-3/4" Euro	80	10	pcs

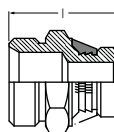


Uponor Smart Radi adapter sealed

Made of coated brass, self-sealing. For the connection of radiators with 1/2 female thread connectors, 3/4 male thread eurocone for the connection of Cu-pipe, 15 x 1 mm, with clamp compression adapter.

Item no.	AG "	AG1 "	l mm
1013906	G1/2	G3/4	33.5

Description	unit 2	unit	
Uponor Smart Radi adapter sealed G3/4"MT-G1/2"MT	80	10	pcs

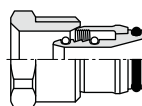


Uponor Smart Radi compr. connection set Danfoss

Made of coated brass, pressure screw with male thread, with inner sleeve and clamp ring, fit to Danfoss radiator valves with female thread. O-Ring, blue, made of EPDM.

Item no.	d mm	AG "
1013970	16	G1/2

Description	unit 2	unit	
Uponor Smart Radi compr. connection set Danfoss 16-G1/2"MT	20	1	pcs

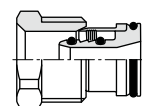


Uponor Smart Radi compr. connection set Heimeier

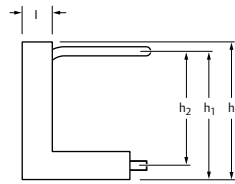
Made of coated brass, pressure screw with male thread, with inner sleeve and clamp ring, fit to Heimeier radiator valves with female thread. O-Ring, grey, made of EPDM.

Item no.	d mm	AG "
1013978	16	G1/2

Description	unit 2	unit	
Uponor Smart Radi compr. connection set Heimeier 16-G1/2"MT	20	1	pcs



Uponor S-Press

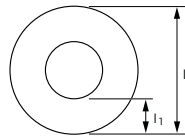


Uponor Smart Radi connection unit box

Made of polystyrene with removable protective cap (WLS 040). Insulation box, flame resistant, B1 acc. to DIN 4102. 100% nach EneV in der Aussenwand.

Item no.	d mm	l mm	b mm	h mm	h1 mm	h2 mm
1013134	16	50	100	260	240	215
1007077	16	50	100	285	265	240

Description	unit 2	unit	
Uponor Smart Radi connection unit box 16 h=215mm	10	1	pcs
Uponor Smart Radi connection unit box 16 h=240mm	10	10	pcs

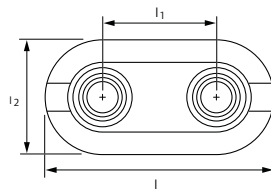


Uponor Smart Radi cover plate dividable

Made of polypropylene, white for Uponor MLC pipes. Required distance (pipe middle - middle) between two snap rings, e.g. for supply and return of the heating line approx. 50 mm. Fire classification E acc. to EN 13501-1.

Item no.	d mm	l mm	l1 mm
1011370	16	47	15
1011372	20	48	14

Description	unit 2	unit	
Uponor Smart Radi cover plate dividable 16 white	20000	50	pcs
Uponor Smart Radi cover plate dividable 20 white	16000	50	pcs



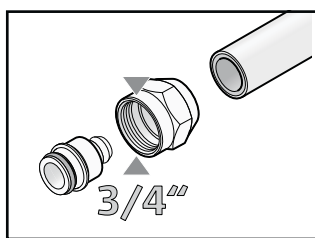
Uponor Smart Radi cover plate dividable

Made of polypropylene white, for Uponor Uni Pipe PLUS and MLC pipes 14 - 20 mm, to cover floor and/or wall penetration of the radiator connection pipe line. Required inside micrometer (pipe middle - middle) between two Uponor MLC pipes for supply and return flow: 50 mm. The cascaded penetrations can be severed easily with a knife according to desired pipe dimension. The snap ring consists of two halves, which are pressed together with two push buttons by hand. Fire classification B2 acc. to EN 13501-1.

Item no.	d mm	l mm	l1 mm	l2 mm
1011373	14-20	100	50	50

Description	unit 2	unit	
Uponor Smart Radi cover plate dividable 14-20 white double	500	50	pcs

Uponor Uni-X



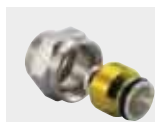
Uponor Uni-X is a compression fittings range of 3/4" eurocone connectors, metrical conus and adaptors for tap water and heating/cooling application.

Your benefits

- Simple adaption to other pipes and systems
- Flexible system design
- No special tools required



Components

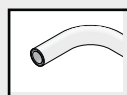


Uponor Uni-X adapter



Uponor Uni-X fitting

Accessories



Uponor
MLC

Uponor Uni-X



Item no.	d mm	IG "	l mm	z mm
1058089	14	3/4	22.5	0.8
1058090	16	3/4	22.5	0.8
1058092	20	3/4	23.7	0.8
1058093	25	3/4	27.0	4.5



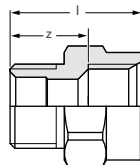
Item no.	d mm
1048745	16
1048746	16
1048747	20
1048748	20



Item no.	d mm	IG "	l mm	z mm
1058094	16	M22	23.0	2.0



Item no.	d mm	IG "	l mm	z mm
1058095	16	M24	23.0	1.0



Item no.	AG "	IG "	l mm	z mm
1014143	3/4	3/4	31	16

Uponor Uni-X compression adapter MLC

Compression adapter made of brass, union nut and inner sleeve plated. For connection of Uponor Uni Pipe PLUS and MLC pipes to manifolds (eg. Uponor manifold H). Female thread 3/4" eurocone according to EN ISO 228-1. No bevel.

Description	unit 2	unit
Uponor Uni-X compression adapter MLC 14-3/4"FT Euro	25	1 pcs
Uponor Uni-X compression adapter MLC 16-3/4"FT Euro	25	1 pcs
Uponor Uni-X compression adapter MLC 20-3/4"FT Euro	25	1 pcs
Uponor Uni-X compression adapter MLC 25-3/4"FT Euro	25	1 pcs

Uponor Uni-X compr. coupling, renovation

Connection set for Uponor Uni Pipe PLUS or MLC pipes to third party pipes for renovation purpose. Compression adapter made of brass, 3/4 Uponor euro cone coupling nipple and compression adapter MLC tin-plated brass. Note: Only for renovation.

Description	unit 2	unit
Uponor Uni-X compr. coupling, renovation 16x2,0-16x2,0	10	1 set
Uponor Uni-X compr. coupling, renovation 16x2,0-16x2,25	10	1 set
Uponor Uni-X compr. coupling, renovation 20x2,25-20x2,25	10	1 set
Uponor Uni-X compr. coupling, renovation 20x2,25-20x2,5	10	1 set

Uponor Uni-X compression adapter MLC

Compression adapter made of brass, union nut and inner sleeve plated. For connection of Uponor Uni Pipe PLUS and MLC pipes to radiator valves similar to Comap and Herz with M22 threads. No bevel.

Description	unit 2	unit
Uponor Uni-X compression adapter MLC 16-M22	25	1 pcs

Uponor Uni-X compression adapter MLC

Compression adapter made of brass, union nut and inner sleeve plated. For connection of Uponor MLC pipes to radiator valves similar to Oventrop and Heimeier with M24x1,5 threads. No bevel.

Description	unit 2	unit
Uponor Uni-X compression adapter MLC 16-M24	25	1 pcs

Uponor Uni-X coupling male thread

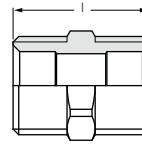
Made of tin-plated brass. Female thread acc.to EN 10226-1. Male thread acc. to EN ISO 228-1.

Description	unit 2	unit
Uponor Uni-X coupling male thread 3/4"MT-3/4"FT Euro	80	10 pcs

Uponor Uni-X

Uponor Uni-X coupling plated

Made of tin-plated brass. Male thread acc. to EN ISO 228-1.

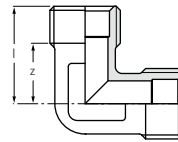


Item no.	AG "	L mm
1006641	3/4	27

Description	unit 2	unit	
Uponor Uni-X coupling plated G3/4"MT Euro-G3/4"MT Euro	80	10	pcs

Uponor Uni-X elbow male thread

Made of tin-plated brass. Male thread acc. to EN ISO 228-1.

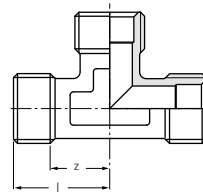


Item no.	AG "	AG1 "	L mm	z mm
1014145	3/4	3/4	27	18

Description	unit 2	unit	
Uponor Uni-X elbow male thread 3/4"MT-3/4"MT Euro	80	10	pcs

Uponor Uni-X tee male thread

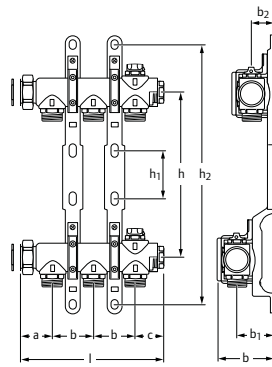
Made of tin-plated brass. Male thread acc. to EN ISO 228-1.



Item no.	AG "	L mm	z mm
1014147	3/4	27	18

Description	unit 2	unit	
Uponor Uni-X tee male thread 3/4"MT-3/4"MT-3/4"MT	40	5	pcs

Uponor Uni-X

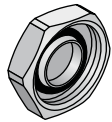


Uponor Uni-X manifold plated H

Pre-assembled manifold for the distribution of heating water for the radiator connection. The manifold shall be operated with heating water acc. to VDI 2035. Manifold bars made of brass, with flat-sealing connection 1" female thread including flat seal, on one side, with 1/2 female thread including plugs for optional connection of a filler and emptying tap. Spacing of the several outlets: 50 mm. One air valve for each manifold bar. Colour code for recognizing heating loop supply and/or return flow with attachable label for room designation. Heating loop connections 3/4 male threaded eurocone acc. to DIN V 3838 to fit compression adapters, including plastic holding attachments with sound protection padding. Max. water volume per manifold: 3.5 m³/h (12-fold) Observe tightening torque values!

Item no.	outlets	l	b	h	h1	h2	c	a	B	B1	B2
-		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1012877	2	122	50	200	59	320	28	43	72	49	29
1012878	3	172	50	200	59	320	28	43	72	49	29
1012879	4	222	50	200	59	320	28	43	72	49	29
1012880	5	272	50	200	59	320	28	43	72	49	29
1012881	6	322	50	200	59	320	28	43	72	49	29
1012882	7	372	50	200	59	320	28	43	72	49	29
1012883	8	422	50	200	59	320	28	43	72	49	29
1012884	9	472	50	200	59	320	28	43	72	49	29
1012885	10	522	50	200	59	320	28	43	72	49	29
1012886	11	572	50	200	59	320	28	43	72	49	29
1012887	12	622	50	200	59	320	28	43	72	49	29

Description	unit 2	unit
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 2XG3/4"MT c/c50mm (L=122mm)	1	1 pcs
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 3XG3/4"MT c/c50mm (L=172mm)	1	1 pcs
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 4XG3/4"MT c/c50mm (L=222mm)	1	1 pcs
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 5XG3/4"MT c/c50mm (L=272mm)	1	1 pcs
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 6XG3/4"MT c/c50mm (L=322mm)	1	1 pcs
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 7XG3/4"MT c/c50mm (L=372mm)	1	1 pcs
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 8XG3/4"MT c/c50mm (L=422mm)	1	1 pcs
Uponor Uni-X manifold plated	1	1 pcs
H 1"SN 9XG3/4"MT c/c50mm (L=472mm)	10	1 pcs
Uponor Uni-X manifold plated	10	1 pcs
H 1"SN 10XG3/4"MT c/c50mm (L=522mm)	10	1 pcs
Uponor Uni-X manifold plated	10	1 pcs
H 1"SN 11XG3/4"MT c/c50mm (L=572mm)	100	1 pcs
Uponor Uni-X manifold plated		
H 1"SN 12XG3/4"MT c/c50mm (L=622mm)		



Uponor Uni-X manifold end cap H

Made of coated brass, with eurocone sealing insert.

Item no.	IG
"	"
1014122	G 3/4

Description	unit 2	unit
Uponor Uni-X manifold end cap	10	1 pcs
H 3/4"FT Euro		



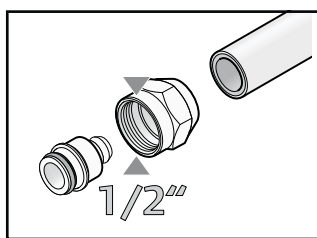
Uponor Uni-X valve plated H

Made of plated brass. With flat-sealing vertical screw connection 1 MT, compatible with all Uponor brass manifolds. Set consists of two ball valves. Length: 60 mm.

Item no.	AG	IG	l	l1	h	h1
"	"	"	mm	mm	mm	mm
1012913	R 1	Rp 3/4	50	43	65	18

Description	unit 2	unit
Uponor Uni-X valve plated	50	1 set
H R1"MT/Rp3/4"FT		

Uponor Uni-C



Uponor Uni-C 1/2" threaded compression manifolds made of tin-plated brass is a range of fittings and adaptors designed for tap water and heating/cooling application.

Your benefits

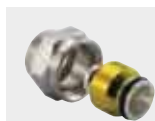
- Easily adaptable to other systems
- Installation flexibility
- No special tools required



Components



Uponor Uni-C manifold

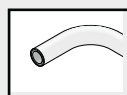


Uponor Uni-C adapter



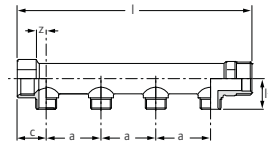
Uponor Uni-C fitting

Accessories



Uponor
MLC

Uponor Uni-C



Item no.	outlets	AG	AG1	IG	l	l1	c	a	z
	-	"	"	"	mm	mm	mm	mm	mm
1014107	2	1	1/2	1	121	31	29	50	14
1014111	3	1	1/2	1	171	31	29	50	14
1014109	4	1	1/2	1	221	31	29	50	14



Item no.	outlets	l	a
	-	mm	mm
1014137	2	95	38
1014138	3	130	38
1014139	4	165	38



Item no.	l	a	a1
	mm	mm	mm
1014117	47	210	36



Item no.	AG	l	z
	"	mm	mm
1014123	R 1	16	9

Uponor Uni-C manifold male female thread S

Made of tin-plated brass, with connection 1" for male thread or female thread, outlets 1/2" male thread fits to Uponor compression adapter.

Description	unit 2	unit	
Uponor Uni-C manifold male female thread S 1"MT/FT 2X1/2"MT	1	1	pcs
Uponor Uni-C manifold male female thread S 1"MT/FT 3X1/2"MT	1	1	pcs
Uponor Uni-C manifold male female thread S 1"MT/FT 4X1/2"MT	1	1	pcs

Uponor Uni-C male female, valve SH

Made of tin-plated brass. With connection 1" for male thread or female thread, outlets 1/2" male thread and valves to close each outlet separate. Corresponding compression adapters for connecting the Uponor MLC pipes from the basic assortment.

Description	unit 2	unit	
Uponor Uni-C male female, valve SH 1"MT/FT 2X1/2"MT c/c38mm	6	1	pcs
Uponor Uni-C male female, valve SH 1"MT/FT 3X1/2"MT c/c38mm	40	4	pcs
Uponor Uni-C male female, valve SH 1"MT/FT 4X1/2"MT c/c38mm	30	3	pcs

Uponor Uni-C manifold bracket S/SH

Supplied as a single bracket. Made of galvanised steel, for the sound absorbing installation of Uponor Uni-C manifold male female thread S.

Made of galvanized steel, for the sound protected attachment of the manifolds S. Can be used in the Uponor manifold cabinet.

Description	unit 2	unit	
Uponor Uni-C manifold bracket S/SH	25	1	pcs

Uponor Uni-C manifold end plug male S/SH PL

Made of plated brass, for manifold S/SH.

Description	unit 2	unit	
Uponor Uni-C manifold end plug male S/SH PL 1"MT	100	20	pcs

Uponor Uni-C

Uponor Uni-C end plug O-ring

Made of plated brass, with sealing O-Ring.

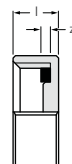


Item no.	l1 mm	z mm
1002274	16	9

Description	unit 2	unit
Uponor Uni-C end plug O-ring MT1"	10	20 pcs

Uponor Uni-C manifold end cap female S/SH PL

Made of plated brass, including seal for the manifold S/SH.



Item no.	IG "	l mm	z mm
1014120	G1/2	10	5
1014121	G1	12	8

Description	unit 2	unit
Uponor Uni-C manifold end cap female S/SH PL G1/2"FT	15360	20 pcs
Uponor Uni-C manifold end cap female S/SH PL G1"FT	120	20 pcs

Uponor Uni-C compression adapter MLC

Compression adapter, union nut and inner sleeve made of brass.

For connection of Uponor Uni Pipe PLUS and MLC pipes to manifolds (e.g. Uponor manifold S, SH).

Female thread 1/2" according to EN ISO 228-1.

No bevel.

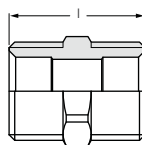


Item no.	d mm	IG "	l mm	z mm
1058086	16	1/2	22.5	2.5
1058088	20	1/2	25.7	4.9

Description	unit 2	unit
Uponor Uni-C compression adapter MLC 16-1/2"FT	25	1 pcs
Uponor Uni-C compression adapter MLC 20-1/2"FT	25	1 pcs

Uponor Uni-C coupling plated MLC

Made of tin-plated brass. Male thread acc.to DIN EN ISO 228-1.



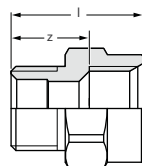
Item no.	AG "	l mm
1013894	1/2	29

Description	unit 2	unit
Uponor Uni-C coupling plated MLC 1/2"MT-1/2"MT	160	20 pcs

Uponor Uni-C reducer plated MLC

Made of tin-plated brass. Female thread acc.to EN 10226-1.

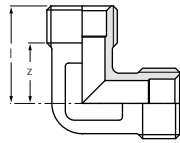
Male thread acc. to EN ISO 228-1.



Item no.	AG "	IG "	l mm	z mm
1013907	1/2	1/2	33	20

Description	unit 2	unit
Uponor Uni-C reducer plated MLC G1/2"MT-Rp1/2"FT	80	10 pcs

Uponor Uni-C

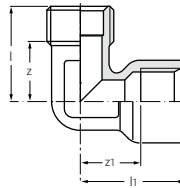


Item no.	AG "	AG1 "	l mm	z mm
1013914	1/2	1/2	29	18

Uponor Uni-C elbow plated MLC

Made of tin-plated brass. Male thread acc. to EN ISO 228-1.

Description	unit 2	unit
Uponor Uni-C elbow plated MLC G1/2"MT-G1/2"MT	80	10 pcs

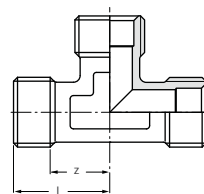


Item no.	AG "	IG "	l mm	l1 mm	z mm	z1 mm
1013932	1/2	1/2	30	33	19	19

Uponor Uni-C elbow adapter plated MLC

Made of tin-plated brass. Male thread acc.to DIN EN ISO 228-1. Female thread acc.to DIN EN 10226-1.

Description	unit 2	unit
Uponor Uni-C elbow adapter plated MLC G1/2"MT-Rp1/2"FT	80	10 pcs

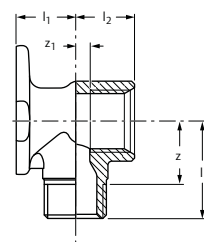


Item no.	AG "	l mm	z mm
1013946	1/2	29	18

Uponor Uni-C tee plated MLC

Made of tin-plated brass. Male thread acc. to EN ISO 228-1.

Description	unit 2	unit
Uponor Uni-C tee plated MLC G1/2"MT-G1/2"MT-G1/2"MT	80	10 pcs



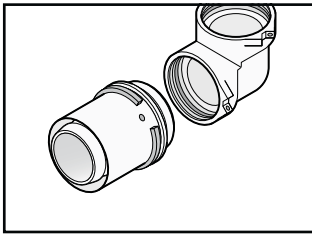
Item no.	AG "	IG "	l mm	l1 mm	l2 mm	z mm	z1 mm
1015559	1/2	Rp 1/2	33	20	20	21	5

Uponor Smart Aqua tap elbow Uni-C

Made of tin-plated brass, for on wall installation or attachment with rotation protection to the MLCP mounting angles and plate. Female thread acc. to DIN EN 10226-1. Male thread acc. to DIN EN ISO 228-1.

Description	unit 2	unit
Uponor Smart Aqua tap elbow Uni-C 1/2"MT-1/2"FT	40	10 pcs

Uponor RS



Uponor RS is a unique system that follows a modular design principle for riser systems and other distribution lines. Just 40 system components enable hundreds of variations, making the system highly adaptable.

Your benefits

- Innovative plug connection between body and adapter
- Fast and flexible: tool-free assembly, many variations
- More efficient stock management
- Re-adjustment possible until final installation
- Colour coding 16 -110mm for easy dimension selection



Components



Uponor RS Adapter



Uponor RS Base part

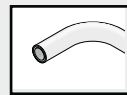


Uponor RS Spacer

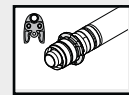


Uponor RS Flange

Accessories

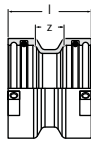


Uponor
MLC



Uponor
S-Press

Uponor RS

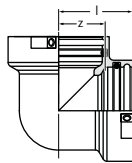


Item no.	Type	L	Z
-	mm	mm	
1029144	RS2	51	18
1029145	RS3	51	18

Uponor RS coupling

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

Description	unit 2	unit	
Uponor RS coupling	480	1	pcs
RS2-RS2			
Uponor RS coupling	480	1	pcs
RS3-RS3			

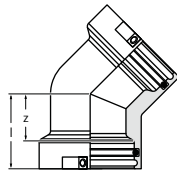


Item no.	Type	L	Z
-	mm	mm	
1029138	RS2	51	31
1029139	RS3	68	48

Uponor RS elbow

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

Description	unit 2	unit	
Uponor RS elbow	336	1	pcs
RS2-RS2			
Uponor RS elbow	240	1	pcs
RS3-RS3			

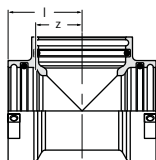


Item no.	Type	L	Z
-	mm	mm	
1029140	RS2	51	31
1029141	RS3	68	48

Uponor RS elbow 45°

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

Description	unit 2	unit	
Uponor RS elbow 45°	336	1	pcs
RS2-RS2			
Uponor RS elbow 45°	175	1	pcs
RS3-RS3			



Item no.	Type	L	Z
-	mm	mm	
1029142	RS2	51	31
1029143	RS3	68	48

Uponor RS tee

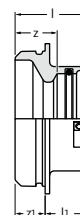
Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 3 lock pins.

Description	unit 2	unit	
Uponor RS tee	336	1	pcs
RS2-RS2-RS2			
Uponor RS tee	175	1	pcs
RS3-RS3-RS3			

Uponor RS

Uponor RS reducer

Made of tin-plated brass. Reducer from RS3 to RS2 including 1 lock pin.

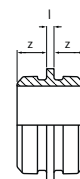


Item no.	Type	l	l1	z	z1
	-	mm	mm	mm	mm
1029146	RS2/RS3	47	27	27	20

Description	unit 2	unit
Uponor RS reducer RS3-RS2	480	1 pcs

Uponor RS spacer

Made of tin-plated brass. Spacer to connect RS base parts of equal dimensions.

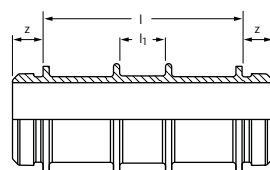


Item no.	Type	l	z
	-	mm	mm
1046750	RS2	5	20
1046751	RS3	5	20

Description	unit 2	unit
Uponor RS spacer RS2-RS2 l=5mm	480	1 pcs
Uponor RS spacer RS3-RS3 l=5mm	240	1 pcs

Uponor RS spacer

Made of tin-plated brass. Spacer to connect RS base parts of equal dimensions e.g. to create T-manifold or shift in distribution lines.

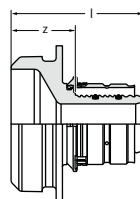


Item no.	Type	l	l1	z
	-	mm	mm	mm
1046477	RS2	130	31	20
1046478	RS3	210	31	20

Description	unit 2	unit
Uponor RS spacer RS2-RS2 l=130mm	240	1 pcs
Uponor RS spacer RS3-RS3 l=210mm	96	1 pcs

Uponor RS adapter S-Press

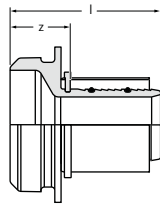
Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel. Fits to all RS2 base parts.



Item no.	Type	d	l	z
	-	mm	mm	mm
1059397	RS2	16	62	40
1059396	RS2	20	62	40
1029121	RS2	25	59	29
1029122	RS2	32	59	29

Description	unit 2	unit
Uponor RS adapter S-Press 16-RS2	480	1 pcs
Uponor RS adapter S-Press 20-RS2	480	1 pcs
Uponor RS adapter S-Press 25-RS2	480	1 pcs
Uponor RS adapter S-Press 32-RS2	480	1 pcs

Uponor RS

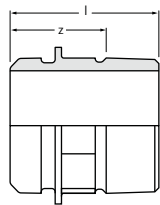


Item no.	Type	d mm	l mm	z mm
1046940	RS2	40	65	27
1046941	RS2	50	65	27
1029125	RS2	63	91	27
1029126	RS2	75	91	27
1029127	RS3	90	100	31
1029128	RS3	110	100	31

Uponor RS adapter S-Press

Made of tin-plated brass, fixed press sleeve, stop ring, colour code and test safety. Press without bevel. Fits to all RS2 or RS3 base parts.

Description	unit 2	unit
Uponor RS adapter S-Press 40-RS2	480	1 pcs
Uponor RS adapter S-Press 50-RS2	480	1 pcs
Uponor RS adapter S-Press 63-RS2	400	1 pcs
Uponor RS adapter S-Press 75-RS2	400	1 pcs
Uponor RS adapter S-Press 90-RS3	240	1 pcs
Uponor RS adapter S-Press 110-RS3	240	1 pcs

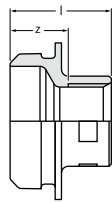


Item no.	Type	AG "	l mm	z mm
1059402	RS2 R	1 1/2	62	42
1029131	RS2 R	2	66	43
1029132	RS2 R	2 1/2	64	37
1029133	RS3 R	3	73	43

Uponor RS adapter male thread

Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Male thread acc. to EN 10226-1 for sealing in.

Description	unit 2	unit
Uponor RS adapter male thread R1 1/2"MT-RS2	480	1 pcs
Uponor RS adapter male thread R2"MT-RS2	480	1 pcs
Uponor RS adapter male thread R2 1/2"MT-RS2	480	1 pcs
Uponor RS adapter male thread R3"MT-RS3	240	1 pcs



Item no.	Type	IG "	l mm	z mm
1059403	RS2 Rp	1/2	42	27
1029134	RS2 Rp	1	45	26
1029135	RS2 Rp	2	54	28
1029136	RS2 Rp	2 1/2	63	32
1059404	RS3 Rp	1/2	43	27
1029137	RS3 Rp	3	65	32

Uponor RS adapter female thread

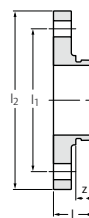
Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Female thread acc. to EN 10226-1.

Description	unit 2	unit
Uponor RS adapter female thread Rp1/2"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp1"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp2"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp2 1/2"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp1/2"FT-RS3	336	1 pcs
Uponor RS adapter female thread Rp3"FT-RS3	240	1 pcs

Uponor RS

Uponor RS flange adapter

Made of tin-plated brass. Fits to all RS2 or RS3 base parts.
Flange acc. to EN1092-3.



Item no.	Type	DN	p	l	l1	l2	z
-	-	mm	bar	mm	mm	mm	mm
1059398	RS2	65	6	38	130	160	20
1059399	RS2	65	16	45	145	185	20
1059400	RS3	80	6	38	150	190	20
1029129	RS3	80	16	45	160	200	20
1059401	RS3	100	6	41	170	210	20
1029130	RS3	100	16	44	180	220	20

Description	unit 2	unit
Uponor RS flange adapter RS2-DN65 (PN6)	144	1 pcs
Uponor RS flange adapter RS2-DN65 (PN16)	90	1 pcs
Uponor RS flange adapter RS3-DN80 (PN6)	90	1 pcs
Uponor RS flange adapter RS3-DN80 (PN16)	90	1 pcs
Uponor RS flange adapter RS3-DN100 (PN6)	90	1 pcs
Uponor RS flange adapter RS3-DN100 (PN16)	90	1 pcs

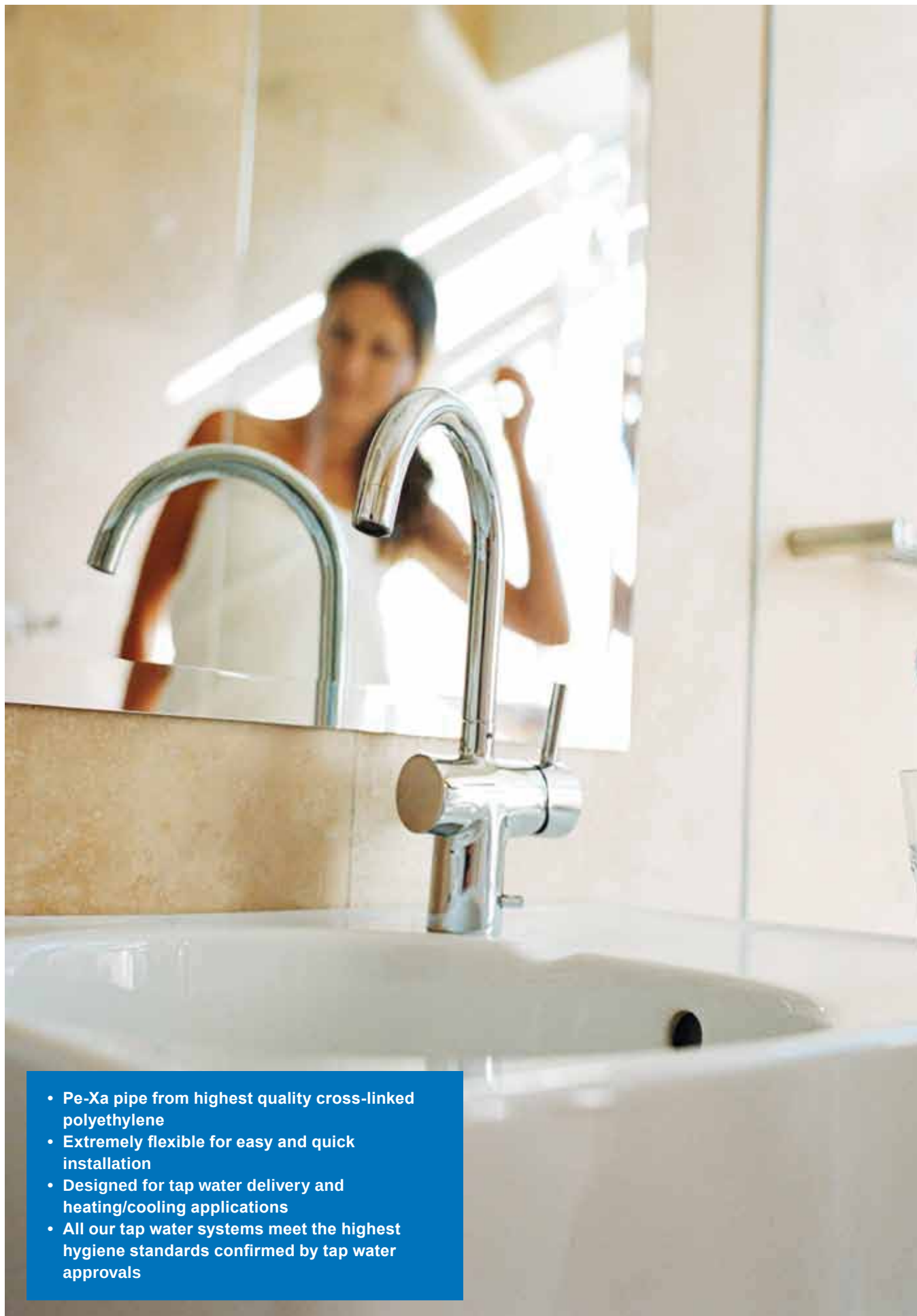
Uponor RS lock pin

made of plastic to lock the RS insert to the RS base part.



Item no.	colour
-	-
1042921	black
1042922	grey

Description	unit
Uponor RS lock pin RS2 black	10 pcs
Uponor RS lock pin RS3 grey	10 pcs

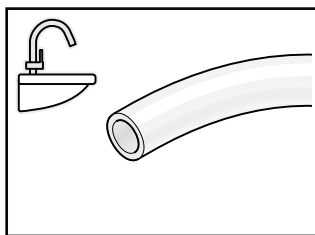


- Pe-Xa pipe from highest quality cross-linked polyethylene
- Extremely flexible for easy and quick installation
- Designed for tap water delivery and heating/cooling applications
- All our tap water systems meet the highest hygiene standards confirmed by tap water approvals

Flexible Pipe Systems

Pipes	
Aqua Pipe	54
Radi Pipe	57
Teck	60
Flex	63
Fitting	
Q&E	65
Flex-X	88
RS.....	90

Uponor Aqua Pipe



Uponor Aqua Pipe is manufactured from highest quality cross-linked polyethylene and is designed for tap water application as well as distribution pipes.

Your benefits

- Certified quality
- Corrosion resistant
- Thermal memory
- Lightweight and very flexible
- Durable



Components



Uponor Aqua Pipe in coil



Uponor Aqua Pipe in straight length

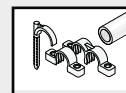


Uponor Aqua Pipe in conduit

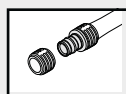
Accessories



Uponor Teck



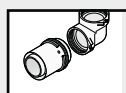
Uponor Flex



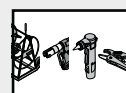
Uponor Q&E



Uponor Flex-X



Uponor RS



Uponor Tools

Uponor Aqua Pipe

Uponor Aqua Pipe natural PN6

Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) using the Engel method acc. EN ISO 15875, for supply lines, rising mains and connection lines for plumbing. Fire classification E according to DIN EN 13501-1.

Classification of service conditions acc. to EN ISO 15875: Application class 2 - Hot water supply (70°C), malfunction temperature 95°C. Design pressure 6bar.

Item no.	d mm	s mm	p bar	L m
1008386	16	2.0	6	100
1008408	20	2.0	6	100
1017870	25	2.3	6	100
1048757	32	2.9	6	50

Description	unit 2	unit
Uponor Aqua Pipe natural PN6 16x2,0 100m	1100	100 m
Uponor Aqua Pipe natural PN6 20x2,0 100m	700	100 m
Uponor Aqua Pipe natural PN6 25x2,3 100m	500	100 m
Uponor Aqua Pipe natural PN6 32x2,9 50m	550	50 m



Uponor Aqua Pipe natural Aenor PN6

Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) using the Engel method acc. EN ISO 15875, for supply lines, rising mains and connection lines for plumbing. Fire classification E according to DIN EN 13501-1.

Classification of service conditions acc. to EN ISO 15875: Application class 2 - Hot water supply (70°C), malfunction temperature 95°C. Design pressure 6bar.

Item no.	d mm	s mm	p bar	L m
1033417	40	3.7	6	50
1033481	50	4.6	6	50
1033502	63	5.8	6	50
1033520	75	6.9	6	50
1033535	90	8.2	6	50

Description	unit 2	unit
Uponor Aqua Pipe natural Aenor PN6 40x3,7 50m	250	50 m
Uponor Aqua Pipe natural Aenor PN6 50x4,6 50m	250	50 m
Uponor Aqua Pipe natural Aenor PN6 63x5,8 50m	250	50 m
Uponor Aqua Pipe natural Aenor PN6 75x6,9 50m		50 m
Uponor Aqua Pipe natural Aenor PN6 90x8,2 50m		50 m



Uponor Aqua Pipe natural PN10

Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) using the Engel method acc. EN ISO 15875, for supply lines, rising mains and connection lines for plumbing. Fire classification E according to DIN EN 13501-1.

Classification of service conditions acc. to EN ISO 15875: Application class 2 - Hot water supply (70°C), malfunction temperature 95°C. Design pressure 10 bar.

Item no.	d mm	s mm	p bar	L m
1022682	16	2.2	10	100
1001201	20	2.8	10	50
1001202	25	3.5	10	50
1001203	32	4.4	10	50
1008963	40	5.5	10	50
1008964	50	6.9	10	50

Description	unit 2	unit
Uponor Aqua Pipe natural PN10 16x2,2 100m	1100	100 m
Uponor Aqua Pipe natural PN10 20x2,8 50m	550	50 m
Uponor Aqua Pipe natural PN10 25x3,5 50m	400	50 m
Uponor Aqua Pipe natural PN10 32x4,4 50m	350	50 m
Uponor Aqua Pipe natural PN10 40x5,5 50m	350	50 m
Uponor Aqua Pipe natural PN10 50x6,9 50m		50 m



Uponor Aqua Pipe



Item no.	d mm	s mm	p bar	L m
1001206	32	4.4	10	6
1033864	40	5.5	10	6
1033865	50	6.9	10	6
1023122	63	8.6	10	6
1023123	75	10.3	10	6
1033866	90	12.3	10	6
1033867	110	15.1	10	6



Item no.	d mm	d1 mm	s mm	p bar	L m
1008993	16	25/20	2.2	10	50
1008994	20	28/23	2.8	10	50
1008995	25	34/28	3.5	10	50

Uponor Aqua Pipe natural PN10, S

Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) using the Engel method acc. EN ISO 15875, for supply lines, rising mains and connection lines for plumbing. Fire classification E according to DIN EN 13501-1.

Classification of service conditions acc. to EN ISO 15875: Application class 2 - Hot water supply (70°C), malfunction temperature 95°C. Design pressure 10 bar.

Description	unit 2	unit
Uponor Aqua Pipe natural PN10, S 32x4,4 6m	12	6 m
Uponor Aqua Pipe natural PN10, S 40x5,5 6m	60	6 m
Uponor Aqua Pipe natural PN10, S 50x6,9 6m	30	6 m
Uponor Aqua Pipe natural PN10, S 63x8,6 6m		6 m
Uponor Aqua Pipe natural PN10, S 75x10,3 6m		6 m
Uponor Aqua Pipe natural PN10, S 90x12,3 6m		6 m
Uponor Aqua Pipe natural PN10, S 110x15,1 6m		6 m

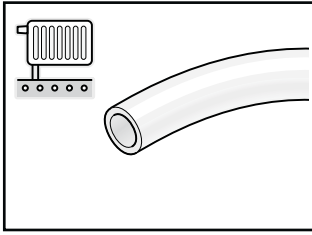
Uponor Aqua Pipe natural in conduit black

Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) using the Engel method acc. EN ISO 15875, for supply lines, rising mains and connection lines for plumbing. Fire classification E according to DIN EN 13501-1.

Classification of service conditions acc. to EN ISO 15875: Application class 2 - Hot water supply (70°C), malfunction temperature 95°C. Design pressure 10 bar. Conduits manufactured from high density polyethylene.

Description	unit 2	unit
Uponor Aqua Pipe natural in conduit black 16x2,2 25/20 50m	550	50 m
Uponor Aqua Pipe natural in conduit black 20x2,8 28/23 50m	400	50 m
Uponor Aqua Pipe natural in conduit black 25x3,5 34/28 50m	300	50 m

Uponor Radi Pipe



Uponor Radi Pipe is manufactured using the highest quality cross-linked polyethylene and is designed for radiator connections as well as distribution pipes in heating/cooling application.

Your benefits

- Certified quality
- Thermal memory
- Lightweight, very flexible
- Durable
- Oxygen diffusion tight



Components



Uponor Radi Pipe in coil

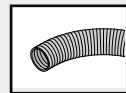


Uponor Radi Pipe in straight length

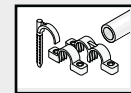


Uponor Radi Pipe in conduit

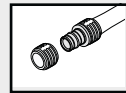
Accessories



Uponor Teck



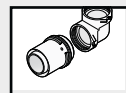
Uponor Flex



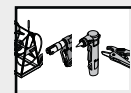
Uponor Q&E



Uponor Flex-X



Uponor RS



Uponor Tools

Uponor Radi Pipe



Uponor Radi Pipe natural PN6

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726.

Application class 4 - Underfloor heating and low temperature radiators.

Application class 5 - High temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	p bar	L m
1047610	16	2.0	6	120
1047611	16	2.0	6	240
1022518	20	2.0	6	120
1022689	25	2.3	6	50
1001220	32	2.9	6	50
1008979	40	3.7	6	50
1008980	50	4.6	6	50
1008981	63	5.8	6	50
1008982	75	6.9	6	50
1008983	90	8.2	6	50
1008984	110	10.0	6	50

Description	unit 2	unit
Uponor Radi Pipe natural PN6 16x2,0 120m	960	120 m
Uponor Radi Pipe natural PN6 16x2,0 240m	1440	240 m
Uponor Radi Pipe natural PN6 20x2,0 120m	840	120 m
Uponor Radi Pipe natural PN6 25x2,3 50m	450	50 m
Uponor Radi Pipe natural PN6 32x2,9 50m	550	50 m
Uponor Radi Pipe natural PN6 40x3,7 50m	350	50 m
Uponor Radi Pipe natural PN6 50x4,6 50m	350	50 m
Uponor Radi Pipe natural PN6 63x5,8 50m	250	50 m
Uponor Radi Pipe natural PN6 75x6,8 50m	50	50 m
Uponor Radi Pipe natural PN6 90x8,2 50m	50	50 m
Uponor Radi Pipe natural PN6 110x10,0 50m		50 m



Uponor Radi Pipe natural PN6, S

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726.

Application class 4 - Underfloor heating and low temperature radiators.

Application class 5 - High temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	p bar	L m
1008939	40	3.7	6	6
1008940	50	4.6	6	6
1008941	63	5.8	6	6

Description	unit 2	unit
Uponor Radi Pipe natural PN6, S 40x3,7 6m	6	6 m
Uponor Radi Pipe natural PN6, S 50x4,6 6m	30	6 m
Uponor Radi Pipe natural PN6, S 63x5,8 6m	18	6 m

Uponor Radi Pipe

Uponor Radi Pipe natural in conduit red

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726.

Application class 4 - Underfloor heating and low temperature radiators.

Application class 5 - High temperature radiations.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar

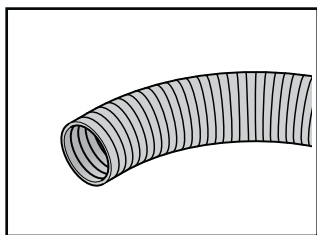
Fire class: E according DIN EN 13501-1

Conduits manufactured from high density polyethylene.



Item no.	d mm	d1 mm	s mm	p bar	L m	Description	unit 2	unit
1008388	16	25/20	2.0	6	50	Uponor Radi Pipe natural in conduit red 16x2,0 25/20 50m	550	50 m
1042149	20	28/23	2.0	6	50	Uponor Radi Pipe natural in conduit red 20x2,0 28/23 50m	400	50 m

Uponor Teck



Uponor Teck are conduit pipes designed to protect the interior of flexible multilayer pipes used for tap water and heating/cooling application.

Your benefits

- Ensures safe and secure water supply
- Certified quality
- Protects inner pipe
- Colour coding for hot and cold water



Components

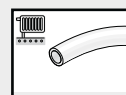


Uponor Teck conduit

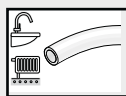
Accessories



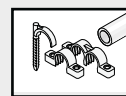
Uponor Aqua Pipe



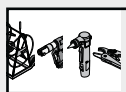
Uponor Radi Pipe



Uponor Combi Pipe



Uponor Flex



Uponor Tools

Uponor Teck

Uponor Teck conduit black

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.

Item no.	d mm	d1 mm	s1 mm	L m	colour -
1023127	54/48	54/48		25	black

Description	unit 2	unit
Uponor Teck conduit black 54/48 25m	600	25 m



Uponor Teck conduit

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.

Item no.	d mm	d1 mm	L m	do mm	colour -
1012858	16	20	50	25	red
1012862	20	23	50	28	red
1012866	25	29	50	35	red

Description	unit 2	unit
Uponor Teck conduit 25/20 red 50m	50	50 m
Uponor Teck conduit 28/23 red 50m	50	50 m
Uponor Teck conduit 35/29 red 50m	50	50 m



Uponor Teck conduit

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.

Item no.	d mm	d1 mm	L m	do mm	colour -
1012859	16	20	50	25	blue
1012863	20	23	50	28	blue
1012867	25	29	50	35	blue

Description	unit 2	unit
Uponor Teck conduit 25/20 blue 50m	50	50 m
Uponor Teck conduit 28/23 blue 50m	50	50 m
Uponor Teck conduit 35/29 blue 50m	50	50 m



Uponor Teck



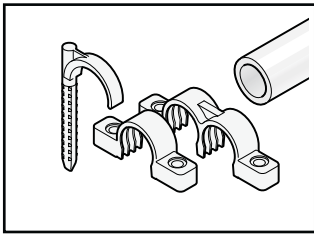
Uponor Teck conduit

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.

Item no.	d mm	d1 mm	L m	do mm	colour -
1012860	16	20	50	25	black
1012864	20	23	50	28	black
1012869	25	29	50	35	black
1012872	32	36	25	43	black

Description	unit 2	unit
Uponor Teck conduit 25/20 black 50m	2500	50 m
Uponor Teck conduit 28/23 black 50m	2000	50 m
Uponor Teck conduit 35/29 black 50m	1400	50 m
Uponor Teck conduit 43/36 black 25m	600	25 m

Uponor Flex



Uponor Flex brings together all accessories used in the installation of Uponor Aqua, Radi or Combi pipes at the construction site. Uponor Flex ensures fast and simple installation of Uponor PE-Xa pipes.

Your benefits

- Quick installation
- Full range of accessories
- Easy to use



Components



Uponor Flex wall bend support

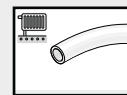


Uponor Flex conduit clamp

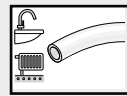
Accessories



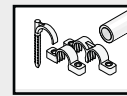
Uponor Aqua Pipe



Uponor Radi Pipe



Uponor Combi Pipe



Uponor Flex

Uponor Flex



Item no.	d mm	r mm
1000118	14-17	90
1001229	20	100
1001230	25	120

Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.

Description	unit 2	unit	
Uponor Multi bend support plastic 14-17	250	50	pcs
Uponor Multi bend support plastic 20		50	pcs
Uponor Multi bend support plastic 25		50	pcs



Item no.	d mm	r mm
1034554	16-20	75
1034555	21-25	120

Uponor Multi bend support string plastic

Supporting element for adjustable bendings, Plastic .

Description	unit 2	unit	
Uponor Multi bend support string plastic 20	200	20	pcs
Uponor Multi bend support string plastic 21-25	100	20	pcs



Item no.	d mm	r mm
1001231	32	137

Uponor Multi bend support galv steel

Made of galvanized steel as bend support for the pipe at the manifold.

Description	unit 2	unit	
Uponor Multi bend support galv steel 28-32	1400	2	pcs



Item no.
1023176

Uponor Smart Radi pipe protection

Made of plastic, white, length 200 mm. Including stoppers for pipes up to 16 mm. Two in a set.

Description	unit	
Uponor Smart Radi pipe protection 16, l=200mm	1	set



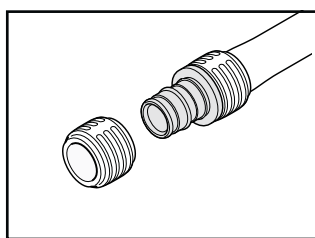
Item no.
1009008

Uponor Smart Radi bend support

Made of white plastic. For radiator connections from the floor with PE-Xa and MLC pipes in dimension 16. Dividable, for conduit 25/20 mm. Min. c/c 40 mm, including 5 mm distance.

Description	unit 2	unit	
Uponor Smart Radi bend support 25/20mm	750	10	pcs

Uponor Q&E



Uponor Q&E is a unique and innovative fittings system that uses the shrink-back effect of cross-linked polyethylene PE-Xa pipes for quick and easy installation. A wide range of fittings and accessories makes Q&E a complete

and secure system for cost-effective installation. Corrosion resistance makes it safe, secure and watertight.



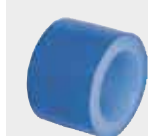
Your benefits

- Elasticity of PE-Xa pipes for high safety
- Corrosion resistant
- Low pressure loss
- Ergonomic design of ring
- Easy identification of ring dimension

Components



Uponor Q&E evolution ring



Uponor Q&E ring with stop edge



Uponor Q&E PPSU



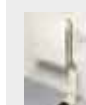
Uponor Q&E brass



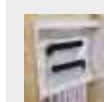
Uponor Q&E Distribution Unit



Uponor Smart Aqua

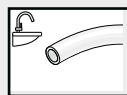


Uponor Smart Radi

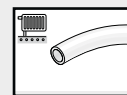


Uponor Aqua PLUS

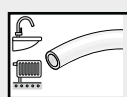
Accessories



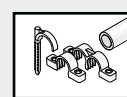
Uponor Aqua Pipe



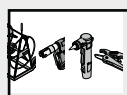
Uponor Radi Pipe



Uponor Combi Pipe



Uponor Flex



Uponor Tools

Uponor Q&E



Item no.	d mm	p bar	colour -
1057453	16	6+10	white
1057454	20	6+10	white
1057455	25	6+10	white
1057456	32	6+10	white



Item no.	d mm	p bar	colour -
1058010	16	6+10	red
1058011	20	6+10	red
1058012	25	6+10	red



Item no.	d mm	p bar	colour -
1058013	16	6+10	blue
1058014	20	6+10	blue
1058015	25	6+10	blue



Item no.	d mm	p bar	colour -
1045464	40	6+10	natural
1045489	50	6+10	natural
1045490	63	6+10	natural
1085087	75	6+10	natural

Uponor Q&E evolution ring white

Made of PE material for all kind of Q&E installations for plumbing or underfloor heating. With stop edge, concial innershape, tactile ridges, meet all European approvals.

Description	unit 2	unit
Uponor Q&E evolution ring white 16	900	20 pcs
Uponor Q&E evolution ring white 20	520	20 pcs
Uponor Q&E evolution ring white 25	300	20 pcs
Uponor Q&E evolution ring white 32	150	10 pcs

Uponor Q&E evolution ring red

Made of PE material for all kind of Q&E installations for plumbing or underfloor heating. With stop edge, concial innershape, tactile ridges, meet all European approvals.

Description	unit 2	unit
Uponor Q&E evolution ring red 16	900	20 pcs
Uponor Q&E evolution ring red 20	520	20 pcs
Uponor Q&E evolution ring red 25	300	20 pcs

Uponor Q&E evolution ring blue

Made of PE material for all kind of Q&E installations for plumbing or underfloor heating. With stop edge, concial innershape, tactile ridges, meet all European approvals.

Description	unit 2	unit
Uponor Q&E evolution ring blue 16	900	20 pcs
Uponor Q&E evolution ring blue 20	520	20 pcs
Uponor Q&E evolution ring blue 25	300	20 pcs

Uponor Q&E ring with stop edge natural

Made of PE-X. Uponor Q&E rings natural intended for Uponor Q&E fittings.

Description	unit 2	unit
Uponor Q&E ring with stop edge natural 40	80	5 pcs
Uponor Q&E ring with stop edge natural 50	70	5 pcs
Uponor Q&E ring with stop edge natural 63	35	5 pcs
Uponor Q&E ring with stop edge natural 75	2	1 pcs

Uponor Q&E

Uponor Q&E manifold PPSU

The main connection is for Q&E 25 mm. Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	d1 mm	d2 mm	d3 mm	d4 mm	p bar
1008718	25	16	16	16		6+10
1008719	25	16	16	16	16	6+10
1008720	25	20	16	16		6+10
1008721	25	20	16	16	16	6+10

Description	unit 2	unit	
Uponor Q&E manifold PPSU 25, 3X16 c/c45+35	15	1	pcs
Uponor Q&E manifold PPSU 25 4X16 c/c45+2X35	15	1	pcs
Uponor Q&E manifold PPSU 25 1X20+2X16 c/c45+35	15	1	pcs
Uponor Q&E manifold PPSU 25 1X20+3X16 c/c45+2X35	15	1	pcs

Uponor Q&E manifold male thread PPSU

The main connection with male thread 3/4. Note: Uponor Q&E rings must be ordered separately!

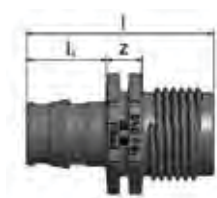


Item no.	d mm	d1 mm	d2 mm	d3 mm	d4 mm	p bar
1008714	3/4	16	16	16		6+10
1008715	3/4	16	16	16	16	6+10
1008716	3/4	20	16	16		6+10
1008717	3/4	20	16	16	16	6+10

Description	unit 2	unit	
Uponor Q&E manifold male thread PPSU G3/4"MT 3X16 c/c45+35mm	10	1	pcs
Uponor Q&E manifold male thread PPSU G3/4"MT 4X16 c/c45+2X35mm	10	1	pcs
Uponor Q&E manifold male thread PPSU G3/4"MT 1X20+2X16 c/c45+35mm	10	1	pcs
Uponor Q&E manifold male thread PPSU G3/4"MT 1X20+3X16 c/c45+2X35mm	10	1	pcs

Uponor Q&E adapter male thread PPSU

Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1008661	16	1/2	6+10	42	18	8
1008662	20	1/2	6+10	46	22	8
1008663	20	3/4	6+10	48	22	8
1008664	25	3/4	6+10	53,5	27,5	8
1008665	25	1	6+10	58	27,5	9

Description	unit 2	unit	
Uponor Q&E adapter male thread PPSU 16-G1/2"MT	100	5	pcs
Uponor Q&E adapter male thread PPSU 20-G1/2"MT	90	5	pcs
Uponor Q&E adapter male thread PPSU 20-G3/4"MT	70	5	pcs
Uponor Q&E adapter male thread PPSU 25-G3/4"MT	50	5	pcs
Uponor Q&E adapter male thread PPSU 25-G1"MT	40	5	pcs

Uponor Q&E

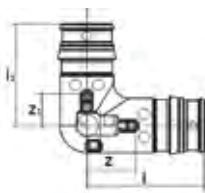


Uponor Q&E adapter female thread PPSU

Note: Uponor Q&E rings must be ordered separately!

Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1042329	16	1/2	6+10	41,5	18	13
1042330	20	1/2	6+10	45	22	14,5
1042331	20	3/4	6+10	47	22	15
1042332	25	3/4	6+10	51,5	27,5	16,5
1042333	25	1	6+10	57	27,5	18

Description	unit 2	unit
Uponor Q&E adapter female thread PPSU 16-Rp1/2"FT	80	5 pcs
Uponor Q&E adapter female thread PPSU 20-Rp1/2"FT	60	5 pcs
Uponor Q&E adapter female thread PPSU 20-Rp3/4"FT	50	5 pcs
Uponor Q&E adapter female thread PPSU 25-Rp3/4"FT	40	5 pcs
Uponor Q&E adapter female thread PPSU 25-Rp1"FT	35	5 pcs



Uponor Q&E elbow PPSU

Note: Uponor Q&E rings must be ordered separately!

Item no.	d mm	p bar	l mm	l1 mm	z mm	z1 mm
1008679	16	6+10	31,5	27	13,5	9,5
1008680	20	6+10	38,5	34	16	12
1008681	25	6+10	47	42	19	14
1001245	32	6+10	59	53	23	17
1008683	40	6+10	73,5	65	29,5	21
1042859	50	6+10	98	83	44	29
1042858	63	6	111,5	100	44	32,5
1085080	75	6+10				

Description	unit 2	unit
Uponor Q&E elbow PPSU 16-16	100	5 pcs
Uponor Q&E elbow PPSU 20-20	40	5 pcs
Uponor Q&E elbow PPSU 25-25	25	5 pcs
Uponor Q&E elbow PPSU 32-32	15	1 pcs
Uponor Q&E elbow PPSU 40-40	10	1 pcs
Uponor Q&E elbow PPSU 50-50	5	1 pcs
Uponor Q&E elbow PPSU 63-63	3	1 pcs
Uponor Q&E elbow PPSU 75-75	2	1 pcs



Uponor Q&E elbow adapter male thread PPSU

Note: Uponor Q&E rings must be ordered separately!

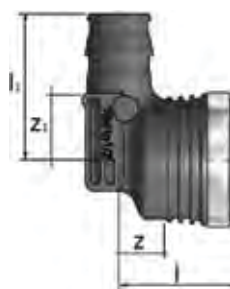
Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm	z1 mm
1008666	16	1/2	6+10	30,4	34	15	12
1008667	20	1/2	6+10	30,6	38	15	13
1008668	25	3/4	6+10	36	42	18	14,5

Description	unit 2	unit
Uponor Q&E elbow adapter male thread PPSU 16-G1/2"MT	80	5 pcs
Uponor Q&E elbow adapter male thread PPSU 20-G1/2"MT	60	5 pcs
Uponor Q&E elbow adapter male thread PPSU 25-G3/4"MT	40	5 pcs

Uponor Q&E

Uponor Q&E elbow adapter female thread PPSU

Note: Uponor Q&E rings must be ordered separately!

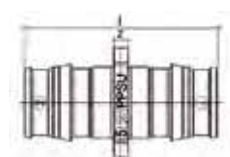


Item no.	d mm	lG "	p bar	l mm	l1 mm	z mm	z1 mm
1042334	16	1/2	6+10	26,5	33	10,5	14,5
1042335	20	1/2	6+10	26,5	38	11,25	16
1042336	20	3/4	6+10	29,5	41	12,25	18
1042337	25	3/4	6+10	31,5	46,5	13,5	19,5

Description	unit 2	unit
Uponor Q&E elbow adapter female thread PPSU 16-Rp1/2"FT	50	5 pcs
Uponor Q&E elbow adapter female thread PPSU 20-Rp1/2"FT	50	5 pcs
Uponor Q&E elbow adapter female thread PPSU 20-Rp3/4"FT	40	5 pcs
Uponor Q&E elbow adapter female thread PPSU 25-Rp3/4"FT	35	5 pcs

Uponor Q&E coupling PPSU

Note: Uponor Q&E rings must be ordered separately!

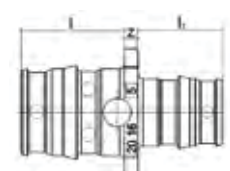


Item no.	d mm	p bar	l mm	l1 mm	z mm
1008669	16	6+10	39	18	3
1008932	20	6+10	47	22	3
1008671	25	6+10	58	31	3
1001235	32	6+10	73	36	3
1008673	40	6+10	90	43	3
1042866	50	6+10	113	55	5
1042865	63	6+10	141	68	6
1085084	75	6+10	178,6	6,4	

Description	unit 2	unit
Uponor Q&E coupling PPSU 16-16	100	5 pcs
Uponor Q&E coupling PPSU 20-20	80	5 pcs
Uponor Q&E coupling PPSU 25-25	50	5 pcs
Uponor Q&E coupling PPSU 32-32	20	1 pcs
Uponor Q&E coupling PPSU 40-40	10	1 pcs
Uponor Q&E coupling PPSU 50-50	10	1 pcs
Uponor Q&E coupling PPSU 63-63	5	1 pcs
Uponor Q&E coupling PPSU 75-75	10	1 pcs

Uponor Q&E reducer PPSU

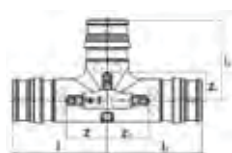
Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	d1 mm	p bar	l mm	l1 mm	l2 mm	z mm
1008674	20	16	6+10	22	18	18	3
1008675	25	16	6+10	27,5	18	18	3
1008676	25	20	6+10	27,5	22	22	3
1001240	32	25	6+10	35	27,5	27	3
1008678	40	32	6+10	43,5	35	35	3
1042879	50	32	6+10	54	35	44	5
1042867	50	40	6+10	54	43,5	44	5
1042878	63	40	6	67,5	43,5	44	6
1042877	63	50	6	67,5	54	53	6
1085086	75	50	6+10	146,9			6,4
1085085	75	63	6+10	160,4			6,4

Description	unit 2	unit
Uponor Q&E reducer PPSU 20-16	100	5 pcs
Uponor Q&E reducer PPSU 25-16	40	5 pcs
Uponor Q&E reducer PPSU 25-20	40	5 pcs
Uponor Q&E reducer PPSU 32-25	20	1 pcs
Uponor Q&E reducer PPSU 40-32	10	1 pcs
Uponor Q&E reducer PPSU 50-32	10	1 pcs
Uponor Q&E reducer PPSU 50-40	10	1 pcs
Uponor Q&E reducer PPSU 63-40	5	1 pcs
Uponor Q&E reducer PPSU 63-50	5	1 pcs
Uponor Q&E reducer PPSU 75-50	10	1 pcs
Uponor Q&E reducer PPSU 75-63	10	1 pcs

Uponor Q&E



Uponor Q&E tee PPSU

Note: Uponor Q&E rings must be ordered separately!

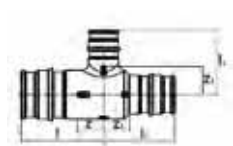
Item no.	d mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1008684	16	6+10	31,5	27	31,5	13,5	9	13,5
1008685	20	6+10	38,5	34	38,5	16,5	12	16,5
1008686	25	6+10	47	42	47	19,5	14,5	19,5
1001250	32	6+10	59	53	59	24	18	24
1008688	40	6+10	63,5	65	63,5	30	21,5	30
1042861	50	6+10	92	83	92	38	29	38
1042860	63	6	111,5	102	111,5	44	34,5	44
1085081	75	6+10						

Description	unit 2	unit	
Uponor Q&E tee PPSU 16-16-16	70	5	pcs
Uponor Q&E tee PPSU 20-20-20	35	5	pcs
Uponor Q&E tee PPSU 25-25-25	25	5	pcs
Uponor Q&E tee PPSU 32-32-32	10	1	pcs
Uponor Q&E tee PPSU 40-40-40	5	1	pcs
Uponor Q&E tee PPSU 50-50-50	3	1	pcs
Uponor Q&E tee PPSU 63-63-63	2	1	pcs
Uponor Q&E tee PPSU 75-75-75	2	1	pcs

Uponor Q&E

Uponor Q&E tee reducer PPSU

Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	d1 mm	d2 mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1008710	16	20	16	6+10	34,5	33	34,5	16,5	11	16,5
1008700	20	16	16	6+10	35,5	29	31,5	13	11	13
1008689	20	16	20	6+10	35,5	29	35,5	13	11	13
1008697	20	20	16	6+10	35,5	34	31,5	13	12	13
1008711	20	25	20	6+10	41,5	39,75	41,5	19,5	12	19,5
1008702	25	16	16	6+10	41	31,5	31,5	13	13	13
1008699	25	16	20	6+10	41	31,5	35,5	13	13	13
1008690	25	16	25	6+10	41	31,5	41	13	13	13
1008701	25	20	16	6+10	44	36,5	34,5	16,5	14,5	16,5
1008703	25	20	20	6+10	44	36,5	38,5	16,5	14,5	16,5
1008691	25	20	25	6+10	44	36,5	44	16,5	14,5	16,5
1001420	25	25	20	6+10	47	42	41,5	19,5	14,5	19,5
1008712	25	32	25	6+10	51,5	49,5	51,5	24	14,5	24
1001422	32	20	25	6+10	51,5	39,5	44	16,5	18	16,5
1001424	32	20	32	6+10	51,5	39,5	51,5	16,5	18	16,5
1008704	32	25	20	6+10	54,5	45	41,5	19,5	18	19,5
1001426	32	25	25	6+10	54,5	45	46	19,5	18	19,5
1001428	32	25	32	6+10	54,5	45	54,5	19,5	17,5	19,5
1008713	32	40	32	6+10	65	61	65	30	17,5	30
1008707	40	20	32	6+10	60	43,5	51,5	16,5	21,5	16,5
1008694	40	20	40	6+10	60	43,5	60	16,5	21,5	16,5
1008708	40	25	32	6+10	63	49	54,5	19,5	21,5	19,5
1008695	40	25	40	6+10	63	49	63	19,5	21,5	19,5
1008709	40	32	32	6+10	67,5	56,5	59	24	21,5	24
1008696	40	32	40	6+10	67,5	56,5	67,5	24	21,5	24
1042876	50	25	40	6+10	92,25	56,5	81,75	38,25	29	38,25
1042864	50	25	50	6+10	92	56,5	92	38	29	38
1042863	50	32	50	6+10	92	64	92	38	29	38
1042862	50	40	40	6+10	92,25	72,5	81,75	38,25	29	38,25
1042875	50	40	50	6+10	92	72,5	92	38	29	38
1042871	63	25	50	6	111,75	62	98,25	44,25	34,5	44,25
1042873	63	25	63	6	111,5	60	111,5	44	32,5	44
1042870	63	32	63	6	111,5	69,5	111,5	44	34,5	44
1042869	63	40	40	6	115,5	78	93	49,5	34,5	49,5
1042872	63	40	63	6	111,5	78	111,5	44	34,5	44
1042868	63	50	50	6	115,5	88,5	98,25	44,25	34,5	44,25
1042874	63	50	63	6	111,5	88,5	111,5	44	34,5	44
1085083	75	25	75	6+10						
1085082	75	40	75	6+10						

Description	unit 2	unit
Uponor Q&E tee reducer PPSU 16-20-16	40	5 pcs
Uponor Q&E tee reducer PPSU 20-16-16	40	5 pcs
Uponor Q&E tee reducer PPSU 20-16-20	40	5 pcs
Uponor Q&E tee reducer PPSU 20-20-16	40	5 pcs
Uponor Q&E tee reducer PPSU 20-25-20	25	5 pcs
Uponor Q&E tee reducer PPSU 25-16-16	25	5 pcs
Uponor Q&E tee reducer PPSU 25-16-20	25	5 pcs
Uponor Q&E tee reducer PPSU 25-16-25	25	5 pcs
Uponor Q&E tee reducer PPSU 25-20-16	25	5 pcs
Uponor Q&E tee reducer PPSU 25-20-20	25	5 pcs
Uponor Q&E tee reducer PPSU 25-20-25	25	5 pcs
Uponor Q&E tee reducer PPSU 25-25-20	25	5 pcs
Uponor Q&E tee reducer PPSU 25-32-25	15	1 pcs
Uponor Q&E tee reducer PPSU 32-20-25	15	1 pcs
Uponor Q&E tee reducer PPSU 32-20-32	15	1 pcs
Uponor Q&E tee reducer PPSU 32-25-20	15	1 pcs
Uponor Q&E tee reducer PPSU 32-25-25	15	1 pcs
Uponor Q&E tee reducer PPSU 32-25-32	15	1 pcs
Uponor Q&E tee reducer PPSU 32-40-32	10	1 pcs
Uponor Q&E tee reducer PPSU 40-20-32	5	1 pcs
Uponor Q&E tee reducer PPSU 40-20-40	5	1 pcs
Uponor Q&E tee reducer PPSU 40-25-32	5	1 pcs
Uponor Q&E tee reducer PPSU 40-25-40	5	1 pcs
Uponor Q&E tee reducer PPSU 40-32-32	5	1 pcs
Uponor Q&E tee reducer PPSU 40-32-40	5	1 pcs
Uponor Q&E tee reducer PPSU 50-25-40	4	1 pcs
Uponor Q&E tee reducer PPSU 50-25-50	4	1 pcs
Uponor Q&E tee reducer PPSU 50-32-50	4	1 pcs
Uponor Q&E tee reducer PPSU 50-40-40	4	1 pcs
Uponor Q&E tee reducer PPSU 50-40-50	4	1 pcs
Uponor Q&E tee reducer PPSU 63-25-50	2	1 pcs
Uponor Q&E tee reducer PPSU 63-25-63	2	1 pcs
Uponor Q&E tee reducer PPSU 63-32-63	2	1 pcs
Uponor Q&E tee reducer PPSU 63-40-40	2	1 pcs
Uponor Q&E tee reducer PPSU 63-40-63	2	1 pcs
Uponor Q&E tee reducer PPSU 63-50-50	2	1 pcs
Uponor Q&E tee reducer PPSU 63-50-63	2	1 pcs
Uponor Q&E tee reducer PPSU 75-25-75	4	1 pcs
Uponor Q&E tee reducer PPSU 75-40-75	4	1 pcs

Uponor Q&E



Uponor Q&E tee adapter female thread PPSU

Note: Uponor Q&E rings must be ordered separately!

Item no.	d mm	IG "	d1 mm	p bar	l mm	l1 mm	z mm	z1 mm
1042338	16	1/2	16	6+10	33	35,8	15	7,7
1042339	20	1/2	20	6+10	38	37,5	16	9,95
1042340	25	1/2	25	6+10	42,5	44	15	12,5
1042341	25	3/4	25	6+10	46,5	45	19	12,5

Description	unit 2	unit
Uponor Q&E tee adapter female thread PPSU 16-Rp1/2"FT-16	50	5 pcs
Uponor Q&E tee adapter female thread PPSU 20-Rp1/2"FT-20	40	5 pcs
Uponor Q&E tee adapter female thread PPSU 25-Rp1/2"FT-25	25	5 pcs
Uponor Q&E tee adapter female thread PPSU 25-Rp3/4"FT-25	25	5 pcs

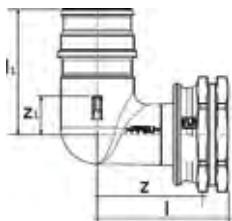


Uponor Q&E adapter swivel nut PPSU

Note: Uponor Q&E rings must be ordered separately!

Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1038021	16	1/2	6+10	31,5	18	7,5
1038022	20	1/2	6+10	42	22	12,5
1038023	20	3/4	6+10	36	22	7,5
1038024	25	3/4	6+10	48,5	27	15
1038025	25	1	6+10	44	27	7

Description	unit 2	unit
Uponor Q&E adapter swivel nut PPSU 16-G1/2"SN	50	1 pcs
Uponor Q&E adapter swivel nut PPSU 20-G1/2"SN	40	1 pcs
Uponor Q&E adapter swivel nut PPSU 20-G3/4"SN	30	1 pcs
Uponor Q&E adapter swivel nut PPSU 25-G3/4"SN	25	1 pcs
Uponor Q&E adapter swivel nut PPSU 25-G1"SN	25	1 pcs



Uponor Q&E elbow adapter swivel nut PPSU

Note: Uponor Q&E rings must be ordered separately!

Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm	z1 mm
1038037	16	1/2	6+10	36	27	9	27,75
1038038	20	1/2	6+10	38	31,5	9,5	29,25
1038039	20	3/4	6+10	38	34	12	29,25
1038040	25	3/4	6+10	41	39	12	31,5

Description	unit 2	unit
Uponor Q&E elbow adapter swivel nut PPSU 16-G1/2"SN	40	1 pcs
Uponor Q&E elbow adapter swivel nut PPSU 20-G1/2"SN	35	1 pcs
Uponor Q&E elbow adapter swivel nut PPSU 20-G3/4"SN	25	1 pcs
Uponor Q&E elbow adapter swivel nut PPSU 25-G3/4"SN	20	1 pcs



Uponor Q&E manifold male female thread PL

Made of brass. 3/4 female thread and male thread. C/C 35 mm. Note: Uponor Q&E Ring must be ordered separately!

Item no.	outlets -	d mm	IG "	p bar
1023027	2	16	G 3/4	6+10
1023028	3	16	G 3/4	6+10
1023029	4	16	G 3/4	6+10

Description	unit 2	unit
Uponor Q&E manifold male female thread PL 3/4"MT/FT 2X16 c/c35mm	20	1 pcs
Uponor Q&E manifold male female thread PL 3/4"MT/FT 3X16 c/c35mm	1440	15 pcs
Uponor Q&E manifold male female thread PL 3/4"MT/FT 4X16 c/c35mm	960	10 pcs

Uponor Q&E

Uponor Q&E manifold male female thread PL

Made of brass. 3/4 female thread and male thread, c/c 40mm.
Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "
1047925	3x20	G 3/4
1047926	4x20	G 3/4

Description	unit 2	unit	
Uponor Q&E manifold male female thread PL 3/4"MT/FT 3X20 c/c40mm	15	1	pcs
Uponor Q&E manifold male female thread PL 3/4"MT/FT 4X20 c/c40mm	10	1	pcs

Uponor Q&E manifold male female thread PL

Made of brass. 1" female thread and male thread. C/C 40 mm. Note: Uponor Q&E Ring must be ordered separately!

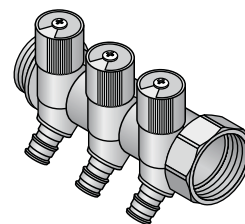


Item no.	outlets -	d mm	IG "	p bar
1047927	2	16	G 1	6+10
1047928	3	16	G 1	6+10
1047929	4	16	G 1	6+10

Description	unit 2	unit	
Uponor Q&E manifold male female thread PL 1"MT/FT 2X16 c/c40mm	20	1	pcs
Uponor Q&E manifold male female thread PL 1"MT/FT 3X16 c/c40mm	15	1	pcs
Uponor Q&E manifold male female thread PL 1"MT/FT 4X16 c/c40mm	10	1	pcs

Uponor Q&E manifold male female, valve PL SH

Made of brass. 1 female thread and male thread with shut off valve. C/C 38 mm. Note: Uponor Q&E Ring must be ordered separately!



Item no.	outlets -	d mm	IG "	p bar
1048520	2	16	G 1	6+10
1048521	3	16	G 1	6+10
1048522	4	16	G 1	6+10

Description	unit 2	unit	
Uponor Q&E manifold male female, valve PL SH 1"MT/FT 2X16 c/c38mm	32	1	pcs
Uponor Q&E manifold male female, valve PL SH 1"MT/FT 3X16 c/c38mm	32	1	pcs
Uponor Q&E manifold male female, valve PL SH 1"MT/FT 4X16 c/c38mm	24	1	pcs

Uponor Aqua PLUS bracket SH

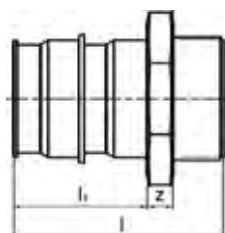
Made of galvanized steel, for the attachment of the manifolds SH.



Item no.
1045451

Description	unit 2	unit	
Uponor Aqua PLUS bracket SH 3/4" 1"	25	1	set

Uponor Q&E



Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1023003	16	R 1/2	6+10	43	18	7
1023004	16	R 3/4	6+10	45,5	18	8,5
1023005	20	R 1/2	6+10	44	22	7
1023006	20	R 3/4	6+10	46	22	6
1023007	25	R 3/4	6+10	47,5	27	8
1023008	25	R1	6+10	55	27	6
1047192	32	R 3/4	6+10	60	34	8
1047191	32	R 1	6+10	65	34	10

Uponor Q&E adapter male thread PL

Made of brass. Male thread acc.to DIN EN 10226-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor Q&E adapter male thread PL 16-R1/2"MT	100	5 pcs
Uponor Q&E adapter male thread PL 16-R3/4"MT	80	5 pcs
Uponor Q&E adapter male thread PL 20-R1/2"MT	100	5 pcs
Uponor Q&E adapter male thread PL 20-R3/4"MT	70	5 pcs
Uponor Q&E adapter male thread PL 25-R3/4"MT	70	5 pcs
Uponor Q&E adapter male thread PL 25-R1"MT	40	5 pcs
Uponor Q&E adapter male thread PL 32-R3/4"MT	20	2 pcs
Uponor Q&E adapter male thread PL 32-R1"MT	20	2 pcs

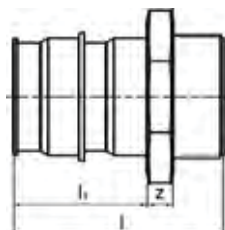


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1085077	40	R1 1/4	6+10	73,2		
1085076	50	R1 1/2	6+10	89	55,16	11,84
1085075	63	R2	6+10	100	64	9
1085074	75	R2 1/2	6+10	127	30	11

Uponor Q&E adapter male thread PL/DR

Made of positive listed brass which is also approved in Nordic countries. Male thread acc. DIN EN 10226-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor Q&E adapter male thread PL/DR 40-R1 1/4"MT	16	2 pcs
Uponor Q&E adapter male thread PL/DR 50-R1 1/2"MT	8	1 pcs
Uponor Q&E adapter male thread PL/DR 63-R2"MT	6	1 pcs
Uponor Q&E adapter male thread PL/DR 75-R2 1/2"MT	6	1 pcs



Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1047862	25	G 3/4	6+10	47,5	27	8
1047863	25	G 1	6+10	49	27	11
1047864	50	G 1 1/2	6+10	82	52	13

Uponor Q&E adapter male thread PL

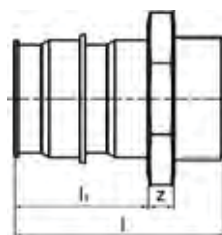
Made of brass. Male thread acc.to ISO 228-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor Q&E adapter male thread PL 25-G3/4"MT	40	5 pcs
Uponor Q&E adapter male thread PL 25-G1"MT	40	5 pcs
Uponor Q&E adapter male thread PL 50-G1 1/2"MT	8	1 pcs

Uponor Q&E

Uponor Q&E adapter male thread PL W

Made of brass. Male thread acc.to ISO 228-1 for sealing in.
Note: Uponor Q&E Ring must be ordered separately! Suitable for Wipex base ports

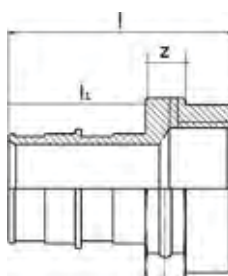


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1047868	25	G 1	6+10	47	27	8
1008730	32	G 1	6+10	56	34	10
1008732	40	G 1 1/4	6+10	67,5	42	10
1008866	50	G 1 1/4	6+10	78	52	10
1008867	63	G 2	6	95	65	13

Description	unit 2	unit
Uponor Q&E adapter male thread PL W 25-G1*MT	35	5 pcs
Uponor Q&E adapter male thread PL W 32-G1*MT	20	2 pcs
Uponor Q&E adapter male thread PL W 40-G1 1/4*MT	16	2 pcs
Uponor Q&E adapter male thread PL W 50-G1 1/4*MT	8	1 pcs
Uponor Q&E adapter male thread PL W 63-G2*MT	6	1 pcs

Uponor Q&E adapter female thread PL

Made of brass. Female thread acc. to DIN EN 10226-1. Note:
Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1023009	16	Rp 1/2	6+10	41	18	13,5
1023010	20	Rp 1/2	6+10	44	22	15
1023011	20	Rp 3/4	6+10	46	22	14
1023012	25	Rp 3/4	6+10	51	27	14
1023013	25	Rp 1	6+10	55	27	16

Description	unit 2	unit
Uponor Q&E adapter female thread PL 16-Rp1/2*FT	60	5 pcs
Uponor Q&E adapter female thread PL 20-Rp1/2*FT	60	5 pcs
Uponor Q&E adapter female thread PL 20-Rp3/4*FT	40	5 pcs
Uponor Q&E adapter female thread PL 25-Rp3/4*FT	40	5 pcs
Uponor Q&E adapter female thread PL 25-Rp1*FT	35	5 pcs

Uponor Q&E adapter female thread PL/DR

Made of positive listed brass which is also approved in Nordic countries. Female thread acc. DIN EN 10226-1 for sealing in.
Note: Uponor Q&E Ring must be ordered separately!

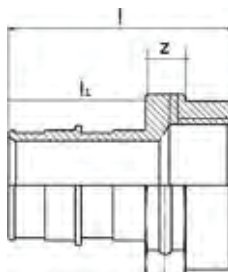


Item no.	d mm	AG "	p bar	l mm
1085078	50	Rp 1 1/2	6+10	92

Description	unit 2	unit
Uponor Q&E adapter female thread PL/DR 50-RP1 1/2*FT	8	1 pcs

Uponor Q&E adapter female thread PL

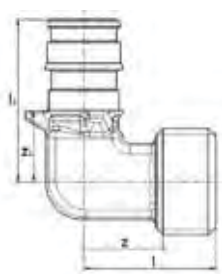
Made of brass. Female thread acc. to DIN EN 10226-1. Note:
Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1047866	32	Rp 1	6+10	56	34	10
1047867	40	Rp 1 1/4	6	68	42	10

Description	unit 2	unit
Uponor Q&E adapter female thread PL 32-G1*FT	20	1 pcs
Uponor Q&E adapter female thread PL 40-G1 1/4*FT	20	1 pcs

Uponor Q&E

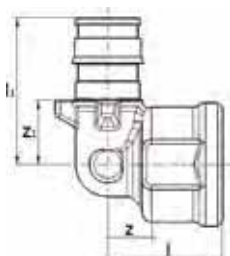


Uponor Q&E elbow adapter male thread PL

Made of brass. Male thread acc.to DIN EN 10226-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately!

Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm	z1 mm
1023019	16	G 1/2	6+10	26	32	17	14
1023020	20	G 1/2	6+10	28,5	33	15	10,5
1023021	20	G 3/4	6+10	29	35,5	18	13,5
1023022	25	G 3/4	6+10	29	40,5	20	13,5
1047877	32	G 1	6+10	49	60	32	25,5
1047878	40	G 1 1/4	6+10	60,5	74	42,5	32

Description	unit 2	unit
Uponor Q&E elbow adapter male thread PL 16-G1/2"MT	80	5 pcs
Uponor Q&E elbow adapter male thread PL 20-G1/2"MT	50	5 pcs
Uponor Q&E elbow adapter male thread PL 20-G3/4"MT	40	5 pcs
Uponor Q&E elbow adapter male thread PL 25-G3/4"MT	40	5 pcs
Uponor Q&E elbow adapter male thread PL 32-G1"MT	20	1 pcs
Uponor Q&E elbow adapter male thread PL 40-G1 1/4"MT	10	1 pcs

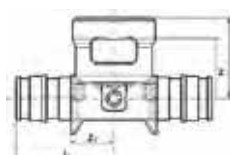


Uponor Q&E elbow adapter female thread PL

Made of brass. Female thread acc. to DIN EN 10226-1. Note: Uponor Q&E Ring must be ordered separately!

Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm	z1 mm
1023023	16	Rp 1/2	6+10	25	32	11,5	14
1023024	20	Rp 1/2	6+10	25	36	11,5	14
1023025	20	Rp 3/4	6+10	26	38,5	10,5	16,5
1023026	25	Rp 3/4	6+10	26	43,5	9,5	16,5

Description	unit 2	unit
Uponor Q&E elbow adapter female thread PL 16-Rp1/2"FT	70	5 pcs
Uponor Q&E elbow adapter female thread PL 20-Rp1/2"FT	50	5 pcs
Uponor Q&E elbow adapter female thread PL 20-Rp3/4"FT	30	5 pcs
Uponor Q&E elbow adapter female thread PL 25-Rp3/4"FT	35	5 pcs



Uponor Q&E tee adapter female thread PL

Made of brass. Female thread acc. to DIN EN 10226-1. Note: Uponor Q&E Ring must be ordered separately!

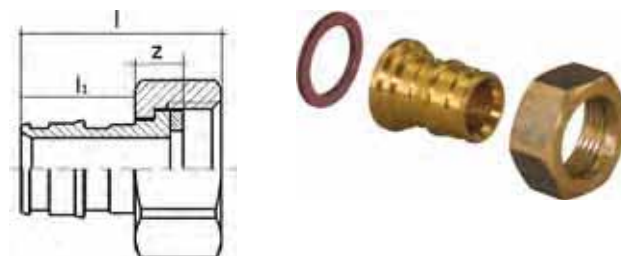
Item no.	d mm	IG "	d1 mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm
1047885	16	1/2	16	6+10	26,3	32	13	10,5	14
1047886	20	1/2	20	6+10	28,3	36	13	11,5	14
1047888	25	3/4	25	6+10	33,6	43,5	13	15,5	16,5
1047201	32	1	32	6+10	49	59	13,5	25,5	25,5
1047889	40	1 1/4	40	6+10	60,5	72	13,5	36,5	30

Description	unit 2	unit
Uponor Q&E tee adapter female thread PL 16-Rp1/2"FT-16	50	5 pcs
Uponor Q&E tee adapter female thread PL 20-Rp1/2"FT-20	30	5 pcs
Uponor Q&E tee adapter female thread PL 25-Rp3/4"FT-25	20	5 pcs
Uponor Q&E tee adapter female thread PL 32-Rp1"FT-32	10	1 pcs
Uponor Q&E tee adapter female thread PL 40-Rp1 1/4"FT-40	8	1 pcs

Uponor Q&E

Uponor Q&E adapter swivel nut PL

Made of brass. Releasable screw connector for connection to on-wall fittings, filters and shut-off valves. Thread acc. to DIN EN ISO 228-1. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1023014	16	G 1/2	6+10	31,5	18	7,5
1023015	20	G 1/2	6+10	42	22	12,5
1023016	20	G 3/4	6+10	36	22	7,5
1023017	25	G 3/4	6+10	48,5	27	15
1023018	25	G 1	6+10	44	27	7

Description	unit 2	unit
Uponor Q&E adapter swivel nut PL 16-G1/2"SN	100	5 pcs
Uponor Q&E adapter swivel nut PL 20-G1/2"SN	60	5 pcs
Uponor Q&E adapter swivel nut PL 20-G3/4"SN	50	5 pcs
Uponor Q&E adapter swivel nut PL 25-G3/4"SN	45	5 pcs
Uponor Q&E adapter swivel nut PL 25-G1"SN	40	5 pcs

Uponor Q&E elbow adapter swivel nut PL

Made of brass. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm	z1 mm
1047879	16	G 1/2	6+10	35	32	27,5	14
1047880	20	G 1/2	6+10	37	33	29	11
1047881	20	G 3/4	6+10	39	35,5	32,5	13,5
1047882	25	G 3/4	6+10	39	40,5	32,5	13,5

Description	unit 2	unit
Uponor Q&E elbow adapter swivel nut PL 16-G1/2"SN	70	5 pcs
Uponor Q&E elbow adapter swivel nut PL 20-G1/2"SN	50	5 pcs
Uponor Q&E elbow adapter swivel nut PL 20-G3/4"SN	35	5 pcs
Uponor Q&E elbow adapter swivel nut PL 25-G3/4"SN	35	5 pcs

Uponor Q&E adapter for soldering PL

Made of brass. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	d1 mm	p bar	l mm	l1 mm	z mm
1047938	16	12	6+10	31	18	3
1023040	16	15	6+10	34	18	3
1023041	20	15	6+10	38	22	3
1047940	20	18	6+10	38	22	3
1047941	20	22	6+10	38	22	3
1023042	25	22	6+10	43	27	3

Description	unit 2	unit
Uponor Q&E adapter for soldering PL 16-12CU	100	5 pcs
Uponor Q&E adapter for soldering PL 16-15CU	100	5 pcs
Uponor Q&E adapter for soldering PL 20-15CU	100	5 pcs
Uponor Q&E adapter for soldering PL 20-18CU	80	5 pcs
Uponor Q&E adapter for soldering PL 20-22CU	80	5 pcs
Uponor Q&E adapter for soldering PL 25-22CU	40	5 pcs

Uponor Q&E stop end

Made of PE. Intended for temporary use in room temperature conditions, e.g. for pressure testing.



Item no.
1084671

Description	unit 2	unit
Uponor Q&E stop end 16	200	20 pcs

Uponor Q&E



Item no.	d mm	p bar	l mm	l1 mm	z mm	z1 mm
1038419	16	6+10	38,6	28	20,6	10
1038420	20	6+10	39	34,1	17	12,1
1038421	25	6+10	44,8	40,5	17,8	13,5

Uponor Q&E valve concealed PL

Made of brass.

Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit	
Uponor Q&E valve concealed PL 16-16	90	10	pcs
Uponor Q&E valve concealed PL 20-20	90	10	pcs
Uponor Q&E valve concealed PL 25-25	90	10	pcs



Item no.
1023161

Uponor Flex con. valve, long handle

Chrome plated lever and cover rosette.

For use with RTM concealed, Q&E concealed and concealed v-shape valves.

Description	unit 2	unit	
Uponor Flex con. valve, long handle	120	10	pcs



Item no.
1023162

Uponor Flex con valve, public handle

Chrome plated lever and cover rosette.

For use with RTM concealed, Q&E concealed and concealed v-shape valves.

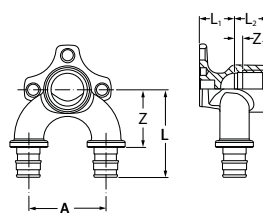
Description	unit 2	unit	
Uponor Flex con valve, public handle	120	1	pcs

Uponor Q&E

Uponor Smart Aqua U-tap elbow Q&E

Made of brass, for on wall installation or attachment with rotation protection to the mounting angles and plates. Female thread acc. to DIN EN 10226-1.

Note: Uponor Q&E Rings must be ordered separately!



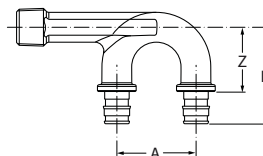
Item no.	d mm	IG "	d1 mm	l mm	l1 mm	l2 mm	a mm	z mm	z1 mm
1059820	16	Rp 1/2	16	52	20	20	45	34	5
1059821	20	Rp 1/2	20	56	20	20	45	34	5

Description	unit 2	unit	
Uponor Smart Aqua U-tap elbow Q&E 16-Rp1/2"FT-16	5	1	pcs
Uponor Smart Aqua U-tap elbow Q&E 20-Rp1/2"FT-20	5	1	pcs

Uponor Smart Aqua U-tap elbow mixer con. Q&E

Made of brass, for inwall mixer and flushing tank connection in serial and loop installation. Male thread acc.to DIN EN 10226-1 for sealing in.

Note: Uponor Q&E Rings must be ordered separately!



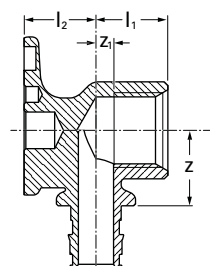
Item no.	d mm	AG "	d1 mm	l mm	a mm	z mm
1060344	16	R 1/2	16	55	45	37

Description	unit 2	unit	
Uponor Smart Aqua U-tap elbow mixer con. Q&E R 1/2"MT-16-16	5	1	pcs

Uponor Smart Aqua tap elbow Q&E PL

Made of brass, for on wall installation or attachment with rotation protection to the mounting angles and plates. Female thread acc. to DIN EN 10226-1.

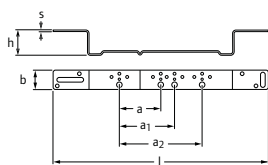
Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "	p bar
1059822	16	Rp 1/2	6+10
1059823	20	Rp 1/2	6+10

Description	unit 2	unit	
Uponor Smart Aqua tap elbow Q&E PL 16-Rp1/2"FT	40	5	pcs
Uponor Smart Aqua tap elbow Q&E PL 20-Rp1/2"FT	40	5	pcs

Uponor Q&E

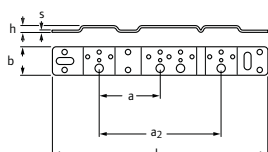


Item no.	s mm	gauge mm	l mm	b mm	h mm	a mm	a1 mm
1057841	3	80	320	35	46	80	
1057839	3	100	340	35	46	100	
1057842	3	75/150	390	35	46	75	150

Uponor Smart Aqua mounting angle

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

Description	unit 2	unit	
Uponor Smart Aqua mounting angle 80mm	270	1	pcs
Uponor Smart Aqua mounting angle 100mm	300	1	pcs
Uponor Smart Aqua mounting angle 75/150mm	165	1	pcs

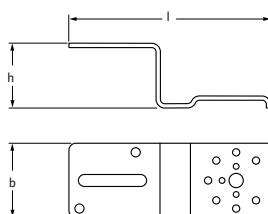


Item no.	s mm	gauge mm	l mm	b mm	h mm	a mm	a1 mm
1057840	3	75/150	265	35	9	75	150

Uponor Smart Aqua tap elbow mount. plate

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

Description	unit 2	unit	
Uponor Smart Aqua tap elbow mount. plate 75/150mm	900	1	pcs

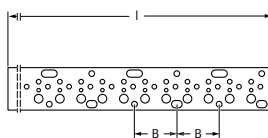


Item no.	s mm	l mm	b mm	h mm
1057843	3	144	53	46

Uponor Smart Aqua single mounting angle

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

Description	unit 2	unit	
Uponor Smart Aqua single mounting angle	1920	1	pcs



Item no.	s mm	gauge mm	l mm	B mm
1057844	3	75	2000	75

Uponor Smart Aqua mounting rack

For the installation of Uponor press tap connection elbow MLC/Q&E. Positioning of the connections in the given raster. Plastic pins and loss protected screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment. Made of galvanized steel.

Description	unit		
Uponor Smart Aqua mounting rack 2m	1	pcs	



Item no.	d mm
1060367	16-20

Uponor Smart Aqua sound protection U-tap

set is suitable for one Uponor Smart Aqua U-tap elbow. Pin and screws M6 x 16 included. Made of EPDM. Sound protection acc. DIN 4109.

Description	unit 2	unit	
Uponor Smart Aqua sound protection U-tap	8	1	pcs

Uponor Q&E

Uponor Smart Aqua set sound protec elbow

set is suitable for two Uponor Smart Aqua tap elbow 16-Rp1/2"FT or 20-Rp1/2"FT. Pin and screws M6 x 16 included. Made of EPDM. Sound protection acc. DIN 4109.



Item no.
1057846

Description	unit 2	unit
Uponor Smart Aqua set sound protec elbow	384	1 set

Uponor Smart Aqua pins+screws

Pins and screws for mounting plates, angles and tracks.



Item no.
1057847

Description	unit
Uponor Smart Aqua pins+screws	1 set

Uponor Smart Aqua tap elbow Q&E PPSU

Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	IG "	p bar	l mm
1042342	16	1/2	6+10	43
1042343	20	1/2	6+10	43

Description	unit 2	unit
Uponor Smart Aqua tap elbow Q&E PPSU 16-Rp1/2" l=43mm	40	5 pcs
Uponor Smart Aqua tap elbow Q&E PPSU 20-Rp1/2" l=43mm	30	5 pcs

Uponor Smart Aqua tap elbow long Q&E PPSU

Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	IG "	p bar	l mm
1042344	16	1/2	6+10	49
1042345	20	1/2	6+10	49

Description	unit 2	unit
Uponor Smart Aqua tap elbow long Q&E PPSU 16-Rp1/2" l=49mm	35	5 pcs
Uponor Smart Aqua tap elbow long Q&E PPSU 20-Rp1/2" l=49mm	30	5 pcs

Uponor Smart Aqua tap elbow Q&E PL

Made of brass. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "	p bar
1023034	16	Rp 1/2	6+10
1023035	20	Rp 1/2	6+10

Description	unit 2	unit
Uponor Smart Aqua tap elbow Q&E PL 16-Rp1/2"FT l=43mm	40	5 pcs
Uponor Smart Aqua tap elbow Q&E PL 20-Rp1/2"FT l=43mm	40	5 pcs

Uponor Q&E



Uponor Smart Aqua term. box, empty Q&E ME

Made of plastic for PPSU elbow # 1042334

Note: PPSU elbow and Q&E ring must be ordered separately

Item no.

1048622

Description

Uponor Smart Aqua term. box, empty
Q&E ME 25/20

unit 2

100

unit

10

pcs



Uponor Smart Aqua term. box, empty Q&E UP

Made of plastic for tap elbow.

Item no.

1008845

Description

Uponor Smart Aqua term. box, empty
Q&E UP 25/20, 28/23

unit 2

300

unit

10

pcs



Uponor Smart Aqua tap elbow term. box Q&E UP PL

Made of brass. Fits to termination box #1008845. Note: Uponor Q&E Ring must be ordered separately!

Item no.

1047935

d mm 16
IG " Rp 1/2
p bar 6+10

Description

Uponor Smart Aqua tap elbow term. box
Q&E UP PL 16-Rp1/2"FT

unit 2

3840

unit

40

pcs



Uponor Smart Aqua term. box, empty Q&E SP

Made of plastic for tap elbow.

Item no.

1038470

Description

Uponor Smart Aqua term. box, empty
Q&E SP 34/28 42/36

unit 2

200

unit

10

pcs

Uponor Q&E

Uponor Smart Aqua tap elbow term. box Q&E SP PL

Made of brass. Fits to termination box #1038470. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	IG "	p bar
1047932	20	Rp 1/2	6+10
1047933	25	3/4	6+10

Description	unit 2	unit	
Uponor Smart Aqua tap elbow term. box Q&E SP PL 20-Rp1/2"FT	25	5	pcs
Uponor Smart Aqua tap elbow term. box Q&E SP PL 25-Rp3/4"FT	20	5	pcs

Uponor Q&E



Item no.	d mm	d1 mm
1062865	16	15
1063162	20	15

Uponor Smart Radi elbow adapter Q&E PL

Q&E elbow with attached copper pipe. Q&E ring not included.

Description	unit 2	unit	
Uponor Smart Radi elbow adapter Q&E PL 16x15CU l=170mm	5	1	pcs
Uponor Smart Radi elbow adapter Q&E PL 20x15CU l=170mm	5	1	pcs



Item no.	d mm	p bar	l mm
1023045	16	6+10	300
1023047	16	6+10	1100
1023046	20	6+10	300

Uponor Smart Radi elbow adapter plated Q&E

With coated copper pipe 15 x 1 mm. The connection of the coated copper pipe 15 x 1 mm to the radiator can be made with the Uponor clamp compression adapter Cu (Item-No. 1013830).

Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit	
Uponor Smart Radi elbow adapter plated Q&E 16-15CU l=300mm	40	2	pcs
Uponor Smart Radi elbow adapter plated Q&E 16-15CU l=1100mm	20	2	pcs
Uponor Smart Radi elbow adapter plated Q&E 20-15CU l=300mm	30	2	pcs



Item no.	d mm	p bar	l mm
1023049	16	6+10	300
1023050	20	6+10	300

Uponor Smart Radi tee plated Q&E

With coated copper pipe 15 x 1 mm. The connection of the coated copper pipe 15 x 1 mm to the radiator can be made with the Uponor clamp compression adapter Cu (Item-No. 1013830).

Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit	
Uponor Smart Radi tee plated Q&E 16-15CU-16 l=300mm	30	2	pcs
Uponor Smart Radi tee plated Q&E 20-15CU-20 l=300mm	30	2	pcs

Uponor Q&E

Uponor Aqua PLUS manifold double, rings Q&E PPM

material: PPSU (Polyphenylsulfone) manifold module for Tap water PPM modular manifold system, for connecting with male and female bayonet threads, supplied with O-ring 70 EPDM 291 (29,83x2,62) lubricated with lusin silicon oil for sealing male thread, two Q&E outlets 16 + 16 pointing up and down, supplied with 2 Q&E evolution rings in white color No. 1042388

max. pressure: 10 bar

max. temperature: 70°C

Item no.	outlets -	AG "	IG "	I mm
1063784	1	1	1	70



Description	unit 2	unit	
Uponor Aqua PLUS manifold double, rings Q&E PPM 1"MT/FT 1X16+1X16 c/c50mm	15	1	pcs

Uponor Aqua PLUS manifold Q&E PPM

Uponor plastic plumbing manifold made of PPSU. c/c 50 mm
Note: Uponor Q&E Ring must be ordered separately!

Item no.	outlets -	d mm	p bar
1047999	2	16	6+10
1048000	3	16	6+10
1048001	4	16	6+10



Description	unit 2	unit	
Uponor Aqua PLUS manifold Q&E PPM 1" 2X16 c/c50mm	10	1	pcs
Uponor Aqua PLUS manifold Q&E PPM 1" 3X16 c/c50mm	8	1	pcs
Uponor Aqua PLUS manifold Q&E PPM 1" 4X16 c/c50mm	6	1	pcs

Uponor Aqua PLUS manifold PPM

Uponor plastic plumbing manifold made of PPSU. c/c 50 mm
Note: Uponor Q&E Ring must be ordered separately!

Item no.	outlets -	d mm	p bar
1047997	1	1/2	6+10
1047998	1	3/4	6+10



Description	unit 2	unit	
Uponor Aqua PLUS manifold PPM 1" 1XG1/2"MT c/c50mm	20	1	pcs
Uponor Aqua PLUS manifold PPM 1" 1XG3/4"MT c/c50mm	20	1	pcs

Uponor Aqua PLUS adapter male thread PPM

Straight male thread connection 3/4" made of PPSU.

Item no.	d mm	p bar
1048002	3/4	6+10



Description	unit 2	unit	
Uponor Aqua PLUS adapter male thread PPM 1" G3/4"MT	20	1	pcs

Uponor Aqua PLUS adapter brass nut PPM

material: PPSU (Polyphenylsulfone) straight swivel nut connection for Tapwater PPM modular manifold system, for connecting with male and female bayonet threads, supplied with O-ring 70 EPDM 291 (29,83x2,62) lubricated with lusin silicon oil for sealing male thread, brass nut 3/4" material according to CW614N, Gasket for sealing Klingersil C4400 Graph item: 8PC241752K,

max. pressure: 10 bar

max. temperature: 70°C

Item no.	outlets -	AG "	IG "	I mm
1063785	2	1	1	66.5



Description	unit 2	unit	
Uponor Aqua PLUS adapter brass nut PPM G1"MT-G3/4"SN	20	1	pcs

Uponor Q&E



Item no.	outlets -	AG "	IG "	I mm
1063811	0	1	3/4	64.1

Uponor Aqua PLUS adapter brass nut PPM

material: PPSU (Polyphenylsulfone) straight swivel nut connection for Tap water PPM modular manifold system, for connecting with male and female bayonet threads, brass nut 3/4" material according to CW614N, Gasket for sealing Klingersil C4400 Graph item: 8PC241752K,
max. pressure: 10 bar
max. temperature: 70°C

Description	unit 2	unit
Uponor Aqua PLUS adapter brass nut PPM 1" FT-3/4" SN	25	1 pcs



Item no.	d mm
1048003	3/4

Uponor Aqua PLUS elbow adapter male PPM

Elbow male thread connection 3/4" made of PPSU.

Description	unit 2	unit
Uponor Aqua PLUS elbow adapter male PPM 1" G3/4" MT	20	1 pcs



Uponor Aqua PLUS elbow male female PPM

material: PPSU (Polyphenylsulfone) elbow module for Tap water PPM modular manifold system, for connecting with male and female bayonet threads, supplied with O-ring 70 EPDM 291 (29,83x2,62) lubricated with lusin silicon oil for sealing male thread, There is a 90° dislocation between female and male bayonet threads which will allow the shut off valve or other PPM-modules to be assembled in correct position,
max. pressure: 10 bar
max. temperature: 70°C

Item no.
1063782

Description	unit 2	unit
Uponor Aqua PLUS elbow male female PPM 1" MT-1" FT	20	1 pcs



Uponor Aqua PLUS tee female male female PPM

material: PPSU (Polyphenylsulfone) Tee module for Tap water PPM modular manifold system, for connecting with male and female bayonet threads, supplied with O-ring 70 EPDM 291 (29,83x2,62) lubricated with lusin silicon oil for sealing male thread,
max. pressure: 10 bar
max. temperature: 70°C

Item no.	outlets -	AG "	IG "	I mm
1063783	0	1	1	39

Description	unit 2	unit
Uponor Aqua PLUS tee female male female PPM 1" FT-1" MT-1" FT	15	1 pcs



Uponor Aqua PLUS manifold end cap PPM

Endcap made of PPSU

Item no.
1048004

Description	unit 2	unit
Uponor Aqua PLUS manifold end cap PPM 1" FT	20	1 pcs

Uponor Q&E

Uponor Aqua PLUS end cap, air nipple PPM

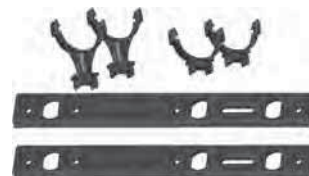
Endcap with air nipple made of PPSU



Item no.	Description	unit 2	unit	
1048005	Uponor Aqua PLUS end cap, air nipple PPM 1"FT	20	1	pcs

Uponor Aqua PLUS manifold bracket PPM

Bag includes two long, two short clips and the wall bracket.



Item no.	Description	unit 2	unit	
1048007	Uponor Aqua PLUS manifold bracket PPM 1"	30	1	set

Uponor Aqua PLUS manifold clips PPM

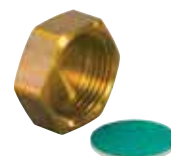
For mounting of Uponor PPM manifolds in M7 cabinets. Bag includes two long and two short clips. Made of PPSU



Item no.	Description	unit 2	unit	
1048006	Uponor Aqua PLUS manifold clips PPM 1"	50	1	set

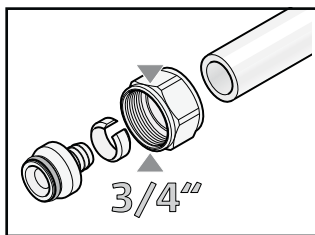
Uponor Aqua PLUS manif end cap flat seal

Made of brass. With full seal, so not in contact with water.



Item no.	IG "	p bar	Description	unit 2	unit	
1001337	3/4	6+10	Uponor Aqua PLUS manif end cap flat seal 3/4"FT	250	10	pcs

Uponor Flex-X



Uponor FLEX-X compression fittings are especially designed for the connection of Uponor flexible pipes with the 3/4" eurocone connection.

Your benefits

- Simple adaptation to 3/4" eurocone manifolds and fittings
- No special tools required

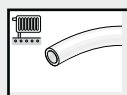


Components



Uponor Flex-X Adapter

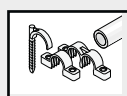
Accessories



Uponor Radi Pipe



Uponor Combi Pipe



Uponor Flex

Uponor Flex-X

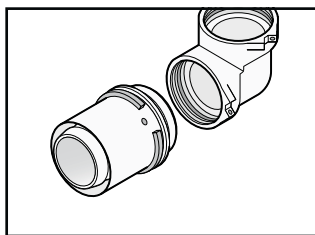
Uponor Flex-X adapter plated PEX

Made of plated brass, for connection of Uponor PE-Xa pipes to manifolds. Female thread 3/4" eurocone acc. to DIN EN ISO 228-1.



Item no.	d mm	IG "	s mm	p bar	SW mm	Description	unit 2	unit
1057441	16	G 3/4	1.8/2.0	6	30	Uponor Flex-X adapter plated PEX 16X1,8/2,0-3/4"FT Euro	100	10 pcs
1045542	16	G 3/4	2.2	10	30	Uponor Flex-X adapter plated PEX 16x2,2-3/4"FT Euro	100	10 set
1057442	20	G 3/4	1.9/2.0	6	30	Uponor Flex-X adapter plated PEX 20X1,9/2,0-3/4"FT Euro	100	10 pcs
1045543	20	G 3/4	2.8	10	30	Uponor Flex-X adapter plated PEX 20x2,8-3/4"FT Euro	100	10 set

Uponor RS



Uponor RS is a unique system that follows a modular design principle for riser systems and other distribution lines. Just 40 system components enable hundreds of variations, making the system highly adaptable.

Your benefits

- Innovative plug connection between body and adapter
- Fast and flexible: tool-free assembly, many variations
- More efficient stock management
- Re-adjustment possible until final installation
- Colour coding 16 -110mm for easy dimension selection



Components



Uponor RS Q&E adapter



Uponor RS Wipex adapter



Uponor RS base part

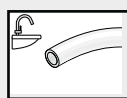


Uponor RS spacer

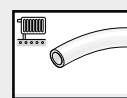


Uponor RS flange

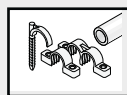
Accessories



Uponor Aqua Pipe



Uponor Radi Pipe

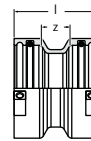


Uponor Flex

Uponor RS

Uponor RS coupling

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

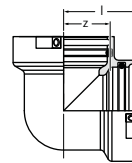


Item no.	Type	l	z
-	-	mm	mm
1029144	RS2	51	18
1029145	RS3	51	18

Description	unit 2	unit
Uponor RS coupling	480	1 pcs
RS2-RS2		
Uponor RS coupling	480	1 pcs
RS3-RS3		

Uponor RS elbow

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

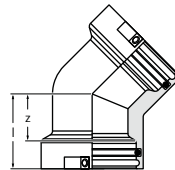


Item no.	Type	l	z
-	-	mm	mm
1029138	RS2	51	31
1029139	RS3	68	48

Description	unit 2	unit
Uponor RS elbow	336	1 pcs
RS2-RS2		
Uponor RS elbow	240	1 pcs
RS3-RS3		

Uponor RS elbow 45°

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

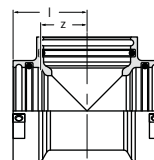


Item no.	Type	l	z
-	-	mm	mm
1029140	RS2	51	31
1029141	RS3	68	48

Description	unit 2	unit
Uponor RS elbow 45°	336	1 pcs
RS2-RS2		
Uponor RS elbow 45°	175	1 pcs
RS3-RS3		

Uponor RS tee

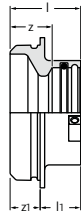
Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 3 lock pins.



Item no.	Type	l	z
-	-	mm	mm
1029142	RS2	51	31
1029143	RS3	68	48

Description	unit 2	unit
Uponor RS tee	336	1 pcs
RS2-RS2-RS2		
Uponor RS tee	175	1 pcs
RS3-RS3-RS3		

Uponor RS

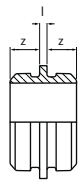


Item no.	Type	l	l1	z	z1
-	-	mm	mm	mm	mm
1029146	RS2/RS3	47	27	27	20

Uponor RS reducer

Made of tin-plated brass. Reducer from RS3 to RS2 including 1 lock pin.

Description	unit 2	unit
Uponor RS reducer RS3-RS2	480	1 pcs

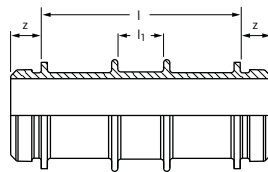


Item no.	Type	l	z
-	-	mm	mm
1046750	RS2	5	20
1046751	RS3	5	20

Uponor RS spacer

Made of tin-plated brass. Spacer to connect RS base parts of equal dimensions.

Description	unit 2	unit
Uponor RS spacer RS2-RS2 l=5mm	480	1 pcs
Uponor RS spacer RS3-RS3 l=5mm	240	1 pcs



Item no.	Type	l	l1	z
-	-	mm	mm	mm
1046477	RS2	130	31	20
1046478	RS3	210	31	20

Uponor RS spacer

Made of tin-plated brass. Spacer to connect RS base parts of equal dimensions e.g. to create T-manifold or shift in distribution lines.

Description	unit 2	unit
Uponor RS spacer RS2-RS2 l=130mm	240	1 pcs
Uponor RS spacer RS3-RS3 l=210mm	96	1 pcs



Item no.	Type	d	p	l	l1	z
-	-	mm	bar	mm	mm	mm
1047021	RS 2	25	6+10	30	20	
1047022	RS 2	32	6+10	37	20	
1047023	RS 2	40	6+10	45	20	
1047024	RS 2	50	6+10	55	20	
1047026	RS 2	63	6	68	20	
1085079		75	6+10	112	20	5

Uponor RS adapter PL Q&E

Made of brass with Q&E connection to Uponor MLCP Riser System Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor RS adapter PL Q&E 25-RS2	480	1 pcs
Uponor RS adapter PL Q&E 32-RS2	480	1 pcs
Uponor RS adapter PL Q&E 40-RS2	480	1 pcs
Uponor RS adapter PL Q&E 50-RS2	400	1 pcs
Uponor RS adapter PL Q&E 63-RS2	400	1 pcs
Uponor Q&E adapter RS PL/DR 75-RS2	6	1 pcs

Uponor RS

Uponor Wipex RS adapter PN6

Made of brass with RS connection to Uponor MLCP Riser System.



Item no.	Type	d	p	l	l1	Weight
-	-	mm	bar	mm	mm	kg
1047013	RS 2	63	6	55	20	0.95
1047014	RS 2	75	6	63.5	20	1.34
1047015	RS 3	90	6	72.5	20	2.19
1047016	RS 3	110	6	84.5	20	2.81

Description	unit 2	unit	
Uponor Wipex RS adapter PN6 DR 63x5,8 RS2	240	1	pcs
Uponor Wipex RS adapter PN6 DR 75x6,8 RS2	240	1	pcs
Uponor Wipex RS adapter PN6 DR 90x8,2 RS3	180	1	pcs
Uponor Wipex RS adapter PN6 DR 110x10,0 RS3	180	1	pcs

Uponor Wipex RS adapter PN10

Made of DR-brass with RS connection to Uponor MLCP Riser System.

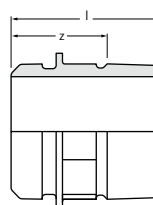


Item no.	Type	d	p	l	l1	Weight
-	-	mm	bar	mm	mm	kg
1047017	RS 2	63	10	55	20	0.95
1047018	RS 2	75	10	63.5	20	1.33
1047019	RS 3	90	10	72.5	20	2.21
1047020	RS 3	110	10	84.5	20	3.01

Description	unit 2	unit	
Uponor Wipex RS adapter PN10 DR 63x8,6 RS2	240	1	pcs
Uponor Wipex RS adapter PN10 DR 75x10,3 RS2	240	1	pcs
Uponor Wipex RS adapter PN10 DR 90x12,3 RS3	180	1	pcs
Uponor Wipex RS adapter PN10 DR 110x15,1 RS3	180	1	pcs

Uponor RS adapter male thread

Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Male thread acc. to EN 10226-1 for sealing in.

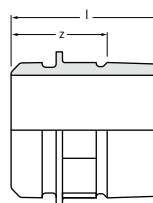


Item no.	Type	AG	l	z
-	-	"	mm	mm
1059402	RS2 R 1	1 1/2	62	42
1029131	RS2 R 2		66	43
1029132	RS2 R 2 1/2		64	37
1029133	RS3 R 3		73	43

Description	unit 2	unit	
Uponor RS adapter male thread R1 1/2"MT-RS2	480	1	pcs
Uponor RS adapter male thread R2"MT-RS2	480	1	pcs
Uponor RS adapter male thread R2 1/2"MT-RS2	480	1	pcs
Uponor RS adapter male thread R3"MT-RS3	240	1	pcs

Uponor RS adapter male thread DR

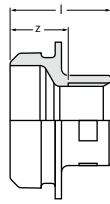
Made of DR-brass. Fits to all RS2 or RS3 base parts. Male thread acc. to EN 10 226-1 for sealing in.



Item no.	Type	AG	l	z
-	-	"	mm	mm
1045427	RS2 R 2		66	43
1045428	RS2 R 2 1/2		64	37

Description	unit 2	unit	
Uponor RS adapter male thread DR R2"MT-RS2	480	1	pcs
Uponor RS adapter male thread DR R2 1/2"MT-RS2	480	1	pcs

Uponor RS

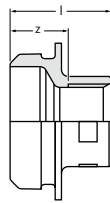


Item no.	Type	IG	l	z
-	-	"	mm	mm
1059403	RS2	Rp 1/2	42	27
1029134	RS2	Rp 1	45	26
1029135	RS2	Rp 2	54	28
1029136	RS2	Rp 2 1/2	63	32
1059404	RS3	Rp 1/2	43	27
1029137	RS3	Rp 3	65	32

Uponor RS adapter female thread

Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Female thread acc. to EN 10226-1.

Description	unit 2	unit
Uponor RS adapter female thread Rp1/2"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp1"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp2"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp2 1/2"FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp1/2"FT-RS3	336	1 pcs
Uponor RS adapter female thread Rp3"FT-RS3	240	1 pcs

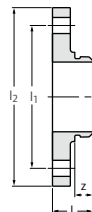


Item no.	Type	IG	l	z
-	-	"	mm	mm
1045430	RS2	Rp 1	45	26
1045431	RS2	Rp 2 1/2	63	32
1045432	RS2	Rp 2	54	28
1045433	RS3	RP 3	63	32

Uponor RS adapter female thread DR

Made of DR-brass. Fits to all RS2 or RS3 base parts. Female thread acc. to EN 10226-1.

Description	unit 2	unit
Uponor RS adapter female thread DR Rp1"FT-RS2	480	1 pcs
Uponor RS adapter female thread DR Rp2"FT-RS2	480	1 pcs
Uponor RS adapter female thread DR Rp2 1/2"FT-RS2	480	1 pcs
Uponor RS adapter female thread DR Rp3"FT-RS3	240	1 pcs



Item no.	Type	DN	p	l	l1	l2	z
-	-	mm	bar	mm	mm	mm	mm
1059398	RS2	65	6	38	130	160	20
1059399	RS2	65	16	45	145	185	20
1059400	RS3	80	6	38	150	190	20
1029129	RS3	80	16	45	160	200	20
1029130	RS3	100	16	44	180	220	20
1059401	RS3	100	6	41	170	210	20

Uponor RS flange adapter

Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Flange acc. to EN1092-3.

Description	unit 2	unit
Uponor RS flange adapter RS2-DN65 (PN6)	144	1 pcs
Uponor RS flange adapter RS2-DN65 (PN16)	90	1 pcs
Uponor RS flange adapter RS3-DN80 (PN6)	90	1 pcs
Uponor RS flange adapter RS3-DN80 (PN16)	90	1 pcs
Uponor RS flange adapter RS3-DN100 (PN16)	90	1 pcs
Uponor RS flange adapter RS3-DN100 (PN6)	90	1 pcs

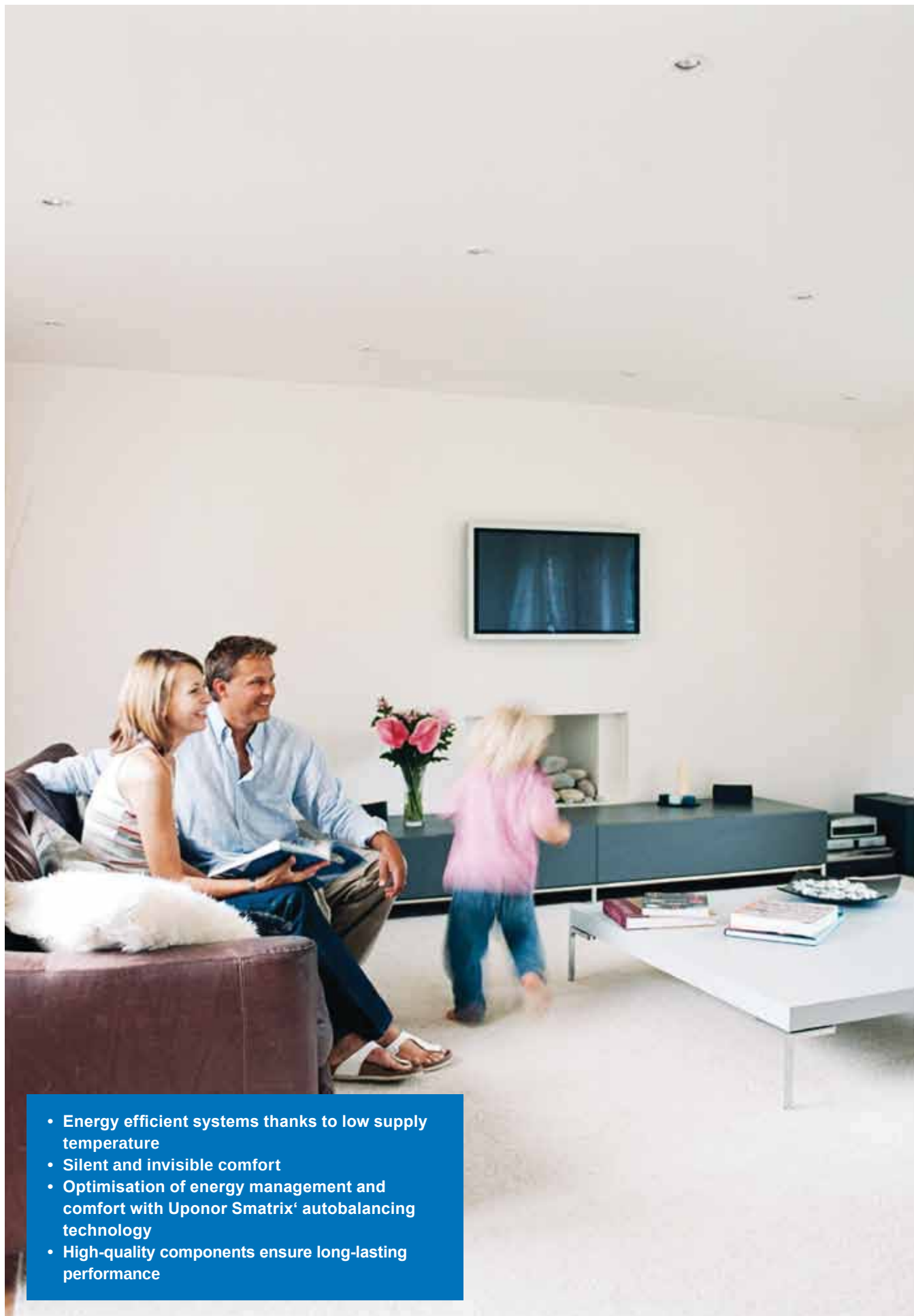


Item no.	colour
-	-
1042921	black
1042922	grey

Uponor RS lock pin

made of plastic to lock the RS insert to the RS base part.

Description	unit
Uponor RS lock pin RS2 black	10 pcs
Uponor RS lock pin RS3 grey	10 pcs

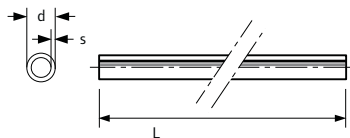


- Energy efficient systems thanks to low supply temperature
- Silent and invisible comfort
- Optimisation of energy management and comfort with Uponor Smatrix' autobalancing technology
- High-quality components ensure long-lasting performance

Radiant Heating & Cooling

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Uponor Pipes



Item no.	d mm	s mm	L m	V l/m
1062883	14	2	120	0.079
1062884	14	2	240	0.079
1062885	14	2	960	0.079
1062044	16	2.0	120	
1062045	16	2.0	240	
1062046	16	2.0	640	

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

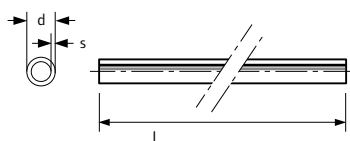
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120 m
Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240 m
Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960 m
Uponor Comfort Pipe PLUS 16x2,0 120m	1080	120 m
Uponor Comfort Pipe PLUS 16x2,0 240m	1440	240 m
Uponor Comfort Pipe PLUS 16x2,0 640m	1280	640 m



Item no.	d mm	s mm	L m	V l/m
1034535	17	2.0	120	0.13
1009226	17	2.0	240	0.13
1009227	17	2.0	640	0.13
1009228	20	2.0	120	0.2
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Comfort Pipe PLUS 17x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 17x2,0 240m	1200	240 m
Uponor Comfort Pipe PLUS 17x2,0 640m	1280	640 m
Uponor Comfort Pipe PLUS 20x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

Uponor Pipes

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6 bar at 90°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	p bar	L m
1062888	25	2.3	6	220
1062889	25	2.3	6	300
1063907	25	2.3	6	640

Description	unit 2	unit
Uponor Comfort Pipe PLUS 25x2,3 220m	440	220 m
Uponor Comfort Pipe PLUS 25x2,3 300m	600	300 m
Uponor Comfort Pipe PLUS 25x2,3 640m		640 m



Uponor Minitec Comfort Pipe

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) in natural colour with a blue stripe. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings. Application class 4 - Underfloor heating and low temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar at 70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1063288	9.9	1.1	120	0.047
1063289	9.9	1.1	240	0.047
1063381	9.9	1.1	480	0.047

Description	unit 2	unit
Uponor Minitec Comfort Pipe 9,9x1,1 120m	1680	120 m
Uponor Minitec Comfort Pipe 9,9x1,1 240m	2640	240 m
Uponor Minitec Comfort Pipe 9,9x1,1 480m	2880	480 m



Uponor Pipes



Item no.	d mm	s mm	L m
1047624	16	1.8	240
1047625	16	1.8	640



Item no.	d mm	s mm	p bar	L m
1008939	40	3.7	6	6



Item no.	d mm	s mm	L m
1022341	25	2.3	920
1033625	25	2.3	1020
1033626	25	2.3	—

Uponor Klett Comfort Pipe

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) in natural colour with a blue stripe. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4 - Underfloor heating and low temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar at 70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Klett Comfort Pipe 16x1,8 240m	1200	240 m
Uponor Klett Comfort Pipe 16x1,8 640m	1280	640 m

Uponor Radi Pipe natural PN6, S

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726.

Application class 4 - Underfloor heating and low temperature radiators.

Application class 5 - High temperature radiations.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Radi Pipe natural PN6, S 40x3,7 6m	6	6 m

Uponor Meltaway PEX Pipe

PE-Xb pipe for snow melting and surface heating.

Max design temperature: 50°C

Design pressure: 4,5 Bar at 50°C

Description	unit
Uponor Meltaway PEX Pipe 25x2,3 920m	920 m
Uponor Meltaway PEX Pipe 25x2,3 1020m	1020 m
Uponor Meltaway PEX Pipe 25x2,3 custom made	1 m

Uponor Pipes

Uponor Meltaway feeder tubes

Uponor snow and ice melting supply pipes made of HDPE.



Item no.	d mm	s mm	L m
1033628	75	6.8	6
1033629	110	6.8	6
1033630	160	9.5	6

Description	unit	
Uponor Meltaway feeder tubes 75x6,8 6m	6	m
Uponor Meltaway feeder tubes 110x6,8 6m	6	m
Uponor Meltaway feeder tubes 160x9,5 6m	6	m

Uponor Push pipe

As pipe in coils for connection or extension between 2 comfort panels. Pipe carries additional marking to indicate the optimal "push in depth".

Material: PE-X pipe from high pressure cross-linked polyethylene

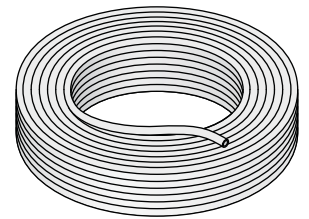
Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: 0 to 60°C

Pressure range: 0 to 6 bar by max. 65 °C

0 to 12 bar by max. 20 °C

Surrounding humidity: up to 90%



Item no.	d mm	s mm	L m
1045327	10	1.5	100

Description	unit 2	unit
Uponor Push pipe 10x1,5 100m	2100	100 m

Uponor Klett MLCP RED

Diffusion-tight multi layer composite pipe (PE-RT - adhesive agent - longitudinally welded aluminium - adhesive agent - PE-RT) for radiant heating / cooling applications. Normally inflammable, materials classification B2 according to DIN 4102. Max. continuous operation pressure: 4 bar at continuous operating temperature 60°C.



Item no.	d mm	s mm	L m
1048249	16	2	200
1048395	16	2	500

Description	unit 2	unit
Uponor Klett MLCP RED 16x2 200m	1600	200 m
Uponor Klett MLCP RED 16x2 500m	2000	500 m

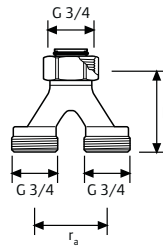
Uponor Fittings



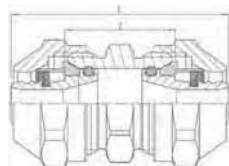
Item no.	d mm	IG "	s mm	SW mm
1065283	14	G3/4"	2,0	30
1065284	16	G3/4"	1,8/2,0	30
1065286	17	G3/4"	2,0	30
1065290	20	G3/4"	1,9/2,0	30
1065291	25	G3/4"	2,3	34



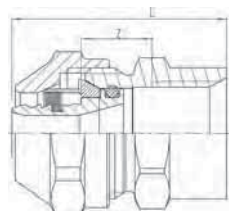
Item no.	d mm	IG "	l mm	z mm
1058089	14	3/4	22.5	0.8
1058090	16	3/4	22.5	0.8
1058092	20	3/4	23.7	0.8



Item no.	l mm	c/c mm
1005675	50	40



Item no.	d mm	s mm	l mm	SW mm	SW1 mm	z mm
1065293	14	2,0	57	30	27	29



Item no.	d mm	IG "	s mm	l mm	SW mm	SW1 mm	z mm
1065295	14	Rp1/2"	2,0	44	30	27	15

Uponor Vario compression adapter PEX

Compression adapter made of brass, with integrated clamp ring, for connection of Uponor PE-Xa pipes to manifolds with thread 3/4" eurocone, acc. EN 16313.

Description	unit 2	unit
Uponor Vario compression adapter PEX 14x2,0-G3/4"FTEuro	25	1 pcs
Uponor Vario compression adapter PEX 16x1,8/2,0-G3/4"FTEuro	25	1 pcs
Uponor Vario compression adapter PEX 17x2,0-G3/4"FTEuro	25	1 pcs
Uponor Vario compression adapter PEX 20x1,9/2,0-G3/4"FTEuro	25	1 pcs
Uponor Vario compression adapter PEX 25x2,3-G3/4"FTEuro	25	1 pcs

Uponor Uni-X compression adapter MLC

Compression adapter made of brass, union nut and inner sleeve plated. For connection of Uponor Uni Pipe PLUS and MLC pipes to manifolds (eg. Uponor manifold H). Female thread 3/4" eurocone according to EN ISO 228-1. No bevel.

Description	unit 2	unit
Uponor Uni-X compression adapter MLC 14-3/4"FT Euro	25	1 pcs
Uponor Uni-X compression adapter MLC 16-3/4"FT Euro	25	1 pcs
Uponor Uni-X compression adapter MLC 20-3/4"FT Euro	25	1 pcs

Uponor Fluvia Y compression adapter

For extension of PUSH-12 pumpgroups with 2 loops, secondary connection G3/4 eurocone, set with 2 branch connectors.

Description	unit 2	unit
Uponor Fluvia Y compression adapter 2xG3/4-3/4"Euro	50	1 set

Uponor Fit compression coupling PEX

Compression coupling made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.

Description	unit 2	unit
Uponor Fit compression coupling PEX 14x2,0-14x2,0	25	1 pcs

Uponor Fit compression adapter female PEX

Female compression adapter made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.

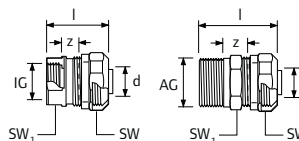
Description	unit 2	unit
Uponor Fit compression adapter female PEX 14x2,0-Rp1/2"FT	25	1 pcs

Uponor Fittings

Uponor Fit compression adapter female

Compression adapter for connection of Uponor PE-Xa pipes with 3/4" female thread.

Material: Brass



Item no.	d mm	IG "	I mm	SW mm	z mm
1005297	25	Rp 3/4	35	37/31	8
1005296	25	Rp 1	40	37/38	8

Description	unit 2	unit
Uponor Fit compression adapter female 25x2.3-Rp3/4"FT		10 pcs
Uponor Fit compression adapter female 25x2.3-Rp1"FT	1	100 pcs

Uponor Fit coupling male PEX

Male compression adapter made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.



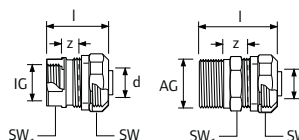
Item no.	d mm	AG "	s mm	I mm	SW mm	SW1 mm	z mm
1065294	14	R1/2"	2,0	51	30	27	37

Description	unit 2	unit
Uponor Fit coupling male PEX 14x2.0-R1/2"MT	25	1 pcs

Uponor Fit compression adapter male

Compression adapter for connection of Uponor PE-Xa pipes with 3/4" female thread.

Material: Brass

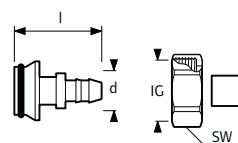


Item no.	d mm	AG "	I mm	SW mm	z mm
1005295	25	R 3/4	50	37/27	15
1005298	25	R 1	53	37/34	20

Description	unit
Uponor Fit compression adapter male 25x2.3-R3/4"MT	10 pcs
Uponor Fit compression adapter male 25x2.3-R1"MT	10 pcs

Uponor Vario adapter Minitec

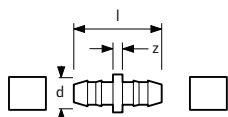
For connection of Uponor PE-Xa pipes 9.9 x 1.1 mm to Uponor manifolds and Uponor connection box, made of brass.



Item no.	d mm	IG "	I mm	SW mm
1005266	9.9	G 3/4	39	30

Description	unit 2	unit
Uponor Vario adapter Minitec 9.9x1.1-G3/4"Euro	100	10 pcs

Uponor Fittings



Item no.	d mm	l mm	z mm
1058659	14	39	5
1058660	16		
1058661	17		
1058668	20		

Uponor Q&E coupling, rings DR

For connection of Uponor PE-Xa pipes, made of brass.

Description	unit 2	unit	
Uponor Q&E coupling, rings DR 14-14	100	10	pcs
Uponor Q&E coupling, rings DR 16x1,8/2,0-16x1,8/2,0	100	10	pcs
Uponor Q&E coupling, rings DR 17-17	100	10	pcs
Uponor Q&E coupling, rings DR 20x2,0-20x2,0	80	10	pcs



Item no.	d mm	d1 mm
1063933	20	14

Uponor Q&E reducer

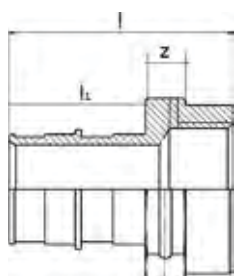
Description	unit 2	unit	
Uponor Q&E reducer 20-14	6	2	pcs



Item no.	d mm	d1 mm	d2 mm
1063932	20	14	20

Uponor Q&E tee

Description	unit 2	unit	
Uponor Q&E tee 20-14-20	6	2	pcs



Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1023012	25	Rp 3/4	6+10	51	27	14
1023013	25	Rp 1	6+10	55	27	16

Uponor Q&E adapter female thread PL

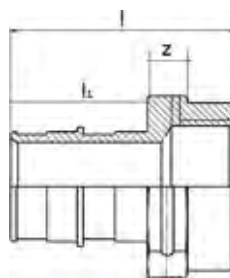
Made of brass. Female thread acc. to DIN EN 10226-1. Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit	
Uponor Q&E adapter female thread PL 25-Rp3/4"FT	40	5	pcs
Uponor Q&E adapter female thread PL 25-Rp1"FT	35	5	pcs

Uponor Fittings

Uponor Q&E adapter female thread PL

Made of brass. Female thread acc. to DIN EN 10226-1. Note: Uponor Q&E Ring must be ordered separately!

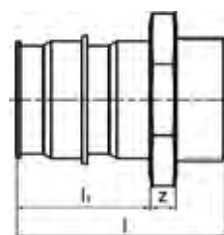


Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1047867	40	Rp 1 1/4	6	68	42	10

Description	unit 2	unit
Uponor Q&E adapter female thread PL 40-G1 1/4"FT	20	1 pcs

Uponor Q&E adapter male thread PL

Made of brass. Male thread acc.to DIN EN 10226-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately!

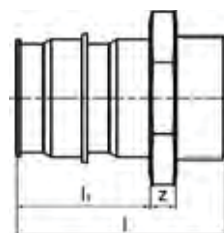


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1023007	25	R 3/4	6+10	47,5	27	8
1023008	25	R1	6+10	55	27	6

Description	unit 2	unit
Uponor Q&E adapter male thread PL 25-R3/4"MT	70	5 pcs
Uponor Q&E adapter male thread PL 25-R1"MT	40	5 pcs

Uponor Q&E adapter male thread PL W

Made of brass. Male thread acc.to ISO 228-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately! Suitable for Wipex base ports

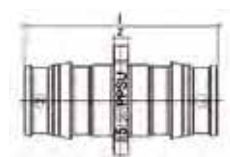


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1008732	40	G 1 1/4	6+10	67,5	42	10

Description	unit 2	unit
Uponor Q&E adapter male thread PL W 40-G1 1/4"MT	16	2 pcs

Uponor Q&E coupling PPSU

Note: Uponor Q&E rings must be ordered separately!

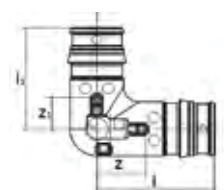


Item no.	d mm	p bar	l mm	l1 mm	z mm
1008671	25	6+10	58	31	3
1008673	40	6+10	90	43	3

Description	unit 2	unit
Uponor Q&E coupling PPSU 25-25	50	5 pcs
Uponor Q&E coupling PPSU 40-40	10	1 pcs

Uponor Q&E elbow PPSU

Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	p bar	l mm	l1 mm	z mm	z1 mm
1008683	40	6+10	73,5	65	29,5	21

Description	unit 2	unit
Uponor Q&E elbow PPSU 40-40	10	1 pcs

Uponor Fittings

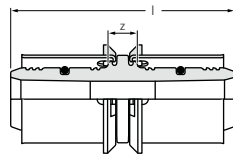


Item no.	d mm	colour -
1058428	14	natural
1058429	17	natural

Uponor Q&E ring natural, eval

Made of PE-Xa. Uponor PE-Xa rings natural intended for Uponor Q&E Fittings.

Description	unit 2	unit
Uponor Q&E ring natural, eval 14	1200	20 pcs
Uponor Q&E ring natural, eval 17	900	20 pcs

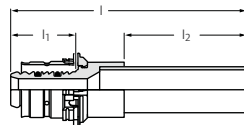


Item no.	d mm	l mm	z mm
1022736	16	51	3
1022737	20	54	3

Uponor S-Press composite coupling PPSU

Made of PPSU with fixed press sleeve made of stainless steel, stop ring and test safety. Press without bevel.

Description	unit 2	unit
Uponor S-Press composite coupling PPSU 16-16	80	10 pcs
Uponor S-Press composite coupling PPSU 20-20	80	10 pcs



Item no.	d mm	d1 mm	l mm	l1 mm	l2 mm
1014558	20	Cu	22	82	22 41
1014584	25	Cu	22	90	30 41

Uponor S-Press adapter

Made of brass with soldered copper pipe acc EN 1057 complete tinplated.

With fixed press sleeve, stop ring, pressed identification, colour

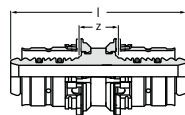
code, test safety.

Press without bevel.

Attention:

The copper site is only for press connections.

Description	unit 2	unit
Uponor S-Press adapter 20-22CU	40	10 pcs
Uponor S-Press adapter 25-22CU	20	5 pcs



Item no.	d mm	l mm	z mm
1015154	14	55	12

Uponor S-Press coupling

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.

Description	unit 2	unit
Uponor S-Press coupling 14-14	80	10 pcs



Item no.	d mm	d1 mm
1063939	20	9,9

Uponor Q&E adapter S-Press

Description	unit 2	unit
Uponor Q&E adapter S-Press 20-Q&E9,9	6	2 pcs

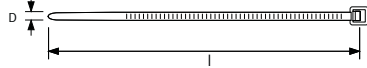
Uponor Fittings

Uponor Q&E tee adapter S-Press



Item no.	d mm	d1 mm	d2 mm	Description	unit 2	unit	
1063938	20	9,9	20	Uponor Q&E tee adapter S-Press 20-Q&E9,9-Press20	6	2	pcs

Uponor Multi

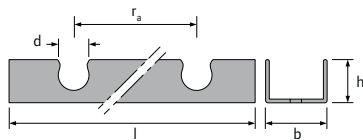


Item no.	l mm	b mm
1005287	200	5
1005372	280	7

Uponor Multi cable ties

For fastening pipes on reinforcement steel meshed.
Made of polyamide.

Description	unit 2	unit
Uponor Multi cable ties PA 200mm	10000	100 pcs
Uponor Multi cable ties PA 280mm	32000	100 pcs

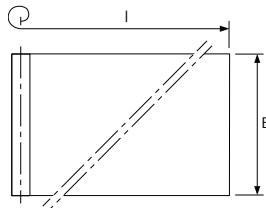


Item no.	d mm	l mm	b mm	h mm	c/c mm
1005358	20	3000	40	26	50

Uponor Multi clamp track U-profile

For fixation of PE-Xa pipes.

Description	unit 2	unit
Uponor Multi clamp track U-profile 20mm c/c50mm 3m	1800	30 m

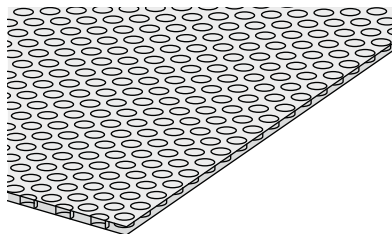


Item no.	s mm	L m	B m
1005049	0.2	60	1.25

Uponor Multi foil

For installation on Uponor insulation or on standardised insulating material approved as clamp protection.
Prevents screed penetrating the underlying insulation.
As well as separating mebrane/craft paper in dry construction UFH.

Description	unit 2	unit
Uponor Multi foil PE 0,2mm 60x1,25m	3375	75 m ²



Item no.	s mm	G kN/m ²	L m	B m
1000017	4	15	60	1

Uponor Multi foil

Multi-layer reflection and impact foil, designed to improve thermal insulation and distribution; also serving as damping course. With printed raster.

Load capacity: 15 kN/m²

Roll width: 1 m

Roll length: 60 m

Foil height: 4 mm

Description	unit
Uponor Multi foil 4mm 60x1m	60 m ²

Uponor Multi

Uponor Multi texture foil with raster

0,25 mm-thick foil with printed on pattern 100 x 100 mm for laying over existing heat/sound insulation and fixation of clamp tracks. Prevents screed from flowing down into the insulating layer.

Dimensions: 100 m x 1.03 m



Item no.	s mm	L m	B m
1000015	0.25	100	1.03

Description	unit 2	unit
Uponor Multi texture foil with raster 0,25mm 100x1,03m	2472	103 m ²

Uponor Multi foil with raster transp.

0,20mm-thick transparent foil with printed pattern 100x100 mm for laying over existing heat/sound insulation and fixation of clamp tracks. Prevents screed from flowing down into the insulation layer.

Dimensions: 100x1,03 m

Thickness: 0,2mm

Colure: transparent



Item no.	L m	B m	d mm
1067472	100	1,03	0,20

Description	unit 2	unit
Uponor Multi foil with raster transp. 0,2mm 100x1,03m	4400	m ²

Uponor Multi foil nail

For fixing the foil on insulation. Lenght: 25 mm



Item no.	l mm
1000016	25

Description	unit 2	unit
Uponor Multi foil nail l=25mm	20000	100 pcs

Uponor Multi tape roll

Roll length 66m.



Item no.	L m	b mm
1000012	66	50

Description	unit 2	unit
Uponor Multi tape roll 66m 50mm	36	1 pcs

Uponor Multi edging strip with foil

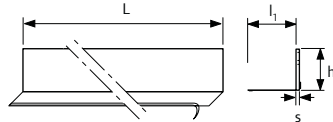
Edging strip conforming to DIN 18560, made of polyethylene. Length of roll: 50 m



Item no.	s mm	L m	h mm	colour -
1000079	8	50	150	blue

Description	unit 2	unit
Uponor Multi edging strip with foil PE 50m 150x8mm	200	200 m

Uponor Multi



Uponor Minitec edging strip, self-adh.

Edging strip for high performance panel conforming to DIN 18560, made of polyethylene with self-adhesive backing, self-adhesive strip on outer face provides tight seal between edging strip and insulation;
Length of roll: 20 m

Item no.	s mm	L m	h mm
1005267	8	20	80

Description	unit
Uponor Minitec edging strip, self-adh. 20m 80x8mm	200 m



Uponor Multi edging strip with foil

For installation between screed and adjacent building parts for floor constructions according to DIN 18560 and DIN EN 1264; with multiple tear perforation, laminated PE foil, self-adhesive sealing strips, particularly suitable for self-leveling screeds; bottom side adhesive for attachment to wall and exact installation in wall corners

Material: Closed-cell polyethylene PE-LD
Building material class: B2

Item no.	s mm	L m	h mm	colour
1000080	10	50	150	blue

Description	unit 2	unit
Uponor Multi edging strip with foil PE 50m 150x10mm	200	50 m



Uponor Multi joint profile

Self-adhesive joint profile element made of PP with polyethylene foam expansion strip, 10 mm thick, for the reliable separation of screed sections (e.g. in doorways), and to absorb expansion of screed.

For expansion joints as per DIN 18560-2.

Height: 100 mm

Material thickness: 10 mm

Length: 1.8 m

Item no.	s mm	L m	h mm
1064355	10	1,8	100

Description	unit 2	unit
Uponor Multi joint profile 1800x100x10mm	720	18 m

Uponor Multi

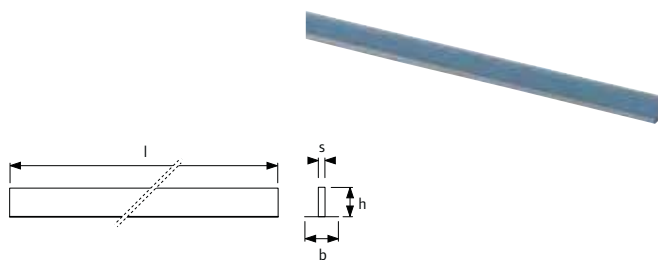
Uponor Minitec expansion joint profile

Self-adhesive clamp-on profile element for high performance panel made of hard PVC with polyethylene foam expansion strip, for the reliable separation of screed sections (e.g. in doorways), and to absorb expansion of screed. For expansion joints as per DIN 18560-2.

Height: 40 mm

Material thickness: 10 mm

Length: 0,9 / 1,8 m



Item no.	s mm	l mm	b mm	h mm
1085980	10	900	50	40
1085981	10	1300	50	40

Description	unit 2	unit
Uponor Minitec expansion joint profile 0,9m 40x10mm	600	10 pcs
Uponor Minitec expansion joint profile 1,3m 40x10mm	600	10 pcs

Uponor Multi joint protection tube

Made of PE-LD, with slit opening, for protection of pipes up to 20 mm in areas of expansion joints.

Length: 300 mm



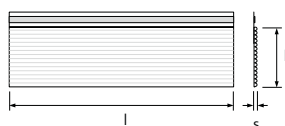
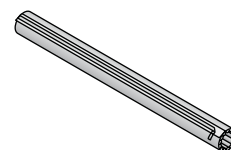
Item no.	s mm	l mm	b mm
1000082	5	300	80

Description	unit 2	unit
Uponor Multi joint protection tube max 20mm 300x5mm	1800	30 pcs

Uponor Minitec joint protection tube

Made of PE-LD, with slit opening, for protection of pipes up to 9.9 mm in areas of expansion joints.

Length: 300 mm



Item no.	s mm	l mm	b mm
1005269	2	300	35

Description	unit 2	unit
Uponor Minitec joint protection tube 9,9mm 300x2mm	1800	30 pcs

Uponor Multi screed additive

For use as screed and mortar bed additive; improves screed quality thanks to enhanced plasticization and better water retention.

Do not use in conjunction with levelling or anhydrite screed!

Use for 7 cm screed thickness: approx. 0.2 l/m²

Minimum screed covering: 30 mm at 2 kN/m² or 45 mm at 5 kN/m² in conjunction with Uponor insulation/system board for 5 kN/m²

Curing time: 21 days



Item no.	Con. l/m ²	DT d
1000084	approx. 0.2	21

Description	unit 2	unit
Uponor Multi screed additive VD 450 20L	20	20 l

Uponor Multi



Uponor Multi screed additive, fast dry

For use as screed and mortar bed additive; improves screed quality thanks to enhanced plasticization and better water retention.

VD 550 N also ensures that the screed dries faster ((high early strength).

Do not use in conjunction with levelling or anhydrite screed!

Use for 7 cm screed thickness: approx. 0.2 l/m²

Minimum screed covering: 30 mm at 2 kN/m² or 45 mm at 5 kN/m² in conjunction with Uponor insulation/system board for 5 kN/m²

Curing time: 8 days

Item no.	Con. l/m ²	DT d
1000085	approx. 0.2	8

Description	unit
Uponor Multi screed additive, fast dry VD 550 25L	25 l



Uponor Multi marking set

For the marking of a measuring point for dampness measurement in screed, with red marker end. The marker is secured according to DIN 18560 with adhesive tape to the cover layer. The cover layer is not destroyed by the marker. A minimum distance from the measuring point to the nearest heating pipe of 10 cm must be observed.

Material requirement: 1 marker per room; for areas larger than 50 m², more markers are required.

Material: Rubber round rod; base made in plastic, with adhesive strip

Item no.	h mm
1000083	100

Description	unit 2	unit
Uponor Multi marking set 100mm	450	10 pcs



Uponor Multi anti-freeze agent ethylen

Ethylene glycol-based anti-freeze agent, for use as additive in radiant heating systems with Uponor pipes and standard heating system sealing materials.

Vol. concentration to -20°C: 35%

Vol. concentration to -25°C: 40%

Vol. concentration to -30°C: 45%

Water volume in pipes (for calculation of mixing ratio):

14 x 2: 0.079 l/m

17 x 2: 0.13 l/m

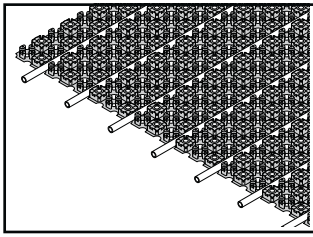
20 x 2.3: 0.19 l/m

25 x 2.3: 0.33 l/m

Item no.
1005066

Description	unit 2	unit
Uponor Multi anti-freeze agent ethylen ≥ -30°C 20L	480	20 l

Uponor Minitec



Uponor Minitec is the solution for underfloor heating on existing screed, timber or tiled floors. It has an installation height of only 15mm and consists of a self-adhesive foil element and PE-Xa pipe 9.9mm.

Minitec is optimised for near-surface heating in residential buildings.



Your benefits

- **Low height:** ideal for integration into renovations
- **Easy:** fast, efficient installation by one technician
- **Comfort:** short heat-up times, fast temperature control response
- **Energy saving:** low operating temperatures

Components



Uponor Minitec panel

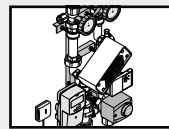


Uponor Minitec Comfort Pipe /-fittings

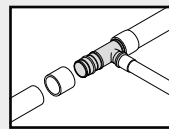


Uponor Minitec accessories

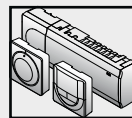
Accessories



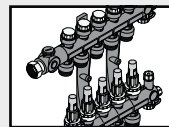
Uponor Fluvia pump groups



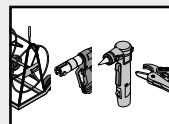
Supply lines



Room controls

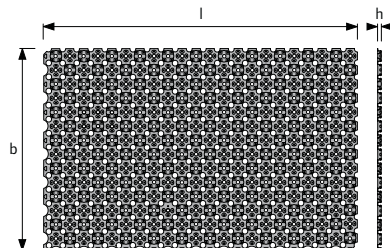


Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Minitec



Item no.	l mm	b mm	h mm	A m ²
1005261	1120	720	12	0.77

Uponor Minitec nubfoil self-adh

Designed as sturdy pipe fixing panel of minimum height, with integrated pipe laying channels for correct pipe laying distances; designed for Uponor Minitec PE-Xa pipes 9.9 x 1.1 mm; allowing for straight and diagonal pipe laying; with undercut, deep pipe fixing studs; overlap on both sides with triangular studs; perforated panel for installation between levelling compound and substructure; with self-adhesive back for proper fixture to screed and tiled floors

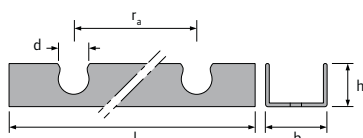
Material: Polystyrene

DIN 4102 building material class: B2

Pipe spacing: Vz 5, 10, 15

Colour: traffic black (near RAL 9017)

Description	unit 2	unit
Uponor Minitec nubfoil self-adh 15,4m ² 9,9x1,1 1100x700x12mm	123,2	15,4 m ²



Item no.	d mm	l mm	b mm	h mm	c/c mm
1005274	10	2500	24	13	20

Uponor Fix clamp track

U-profile strip made of recycled material, with integrated pipe holder for 9.9 x 1.1 mm Uponor PE-Xa pipes.

Length of track: 2.5 m

Width of track: 24 mm

Space between pipe holders: 20 mm c/c

Installation height with pipe: 13 mm

Description	unit
Uponor Fix clamp track 9,9mm c/c20mm 2,5m	25 m



Uponor Minitec Comfort Pipe

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) in natural colour with a blue stripe. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings. Application class 4 - Underfloor heating and low temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar at 70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1063288	9.9	1.1	120	0.047
1063289	9.9	1.1	240	0.047
1063381	9.9	1.1	480	0.047

Description	unit 2	unit
Uponor Minitec Comfort Pipe 9,9x1,1 120m	1680	120 m
Uponor Minitec Comfort Pipe 9,9x1,1 240m	2640	240 m
Uponor Minitec Comfort Pipe 9,9x1,1 480m	2880	480 m

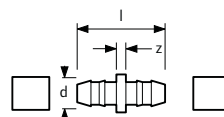
Uponor Minitec

Uponor Minitec coupling, rings

For Uponor Minitec Comfort pipe 9,9x1,1, consisting of:

- 1 coupling
- 2 PEX Q&E rings for secure connection

Material: Coupling made in brass; PEX Q&E rings made in high-pressure cross-linked polyethylene



Item no.	d mm	s mm	l mm	z mm
1005264	9.9	1.1	34	4

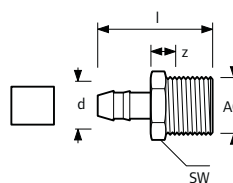
Description	unit 2	unit
Uponor Minitec coupling, rings 9,9x1,1	100	10 pcs

Uponor Minitec adapter male thread, ring

For connection of Uponor PE-Xa pipes 9.9x1.1mm, consisting of:

- 1 adapter
- 1 PEX Q&E rings for secure connection.

Material: coupling made in brass; PEX Q&E rings made in high pressure cross-linked polyethylene.



Item no.	d mm	AG "	l mm	SW mm	z mm
1005265	9.9	R 1/2	39	22	14

Description	unit 2	unit
Uponor Minitec adapter male thread, ring 9,9-R1/2"MT	100	10 pcs

Uponor Minitec ring natural

For Uponor PE-Xa pipe 9.9 x 1.1 mm; to secure fixing to Minitec fittings.

Material: High-pressure cross-linked polyethylene (PE-Xa)

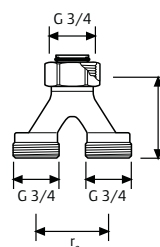


Item no.	d mm
1005263	9.9

Description	unit 2	unit
Uponor Minitec ring natural 9,9x1,1	57600	1600 pcs

Uponor Fluvia Y compression adapter

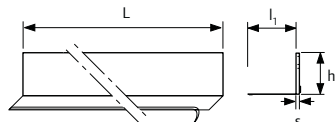
For extension of PUSH-12 pumpgroups with 2 loops, secondary connection G3/4 eurocone, set with 2 branch connectors.



Item no.	l mm	c/c mm
1005675	50	40

Description	unit 2	unit
Uponor Fluvia Y compression adapter 2xG3/4-3/4"Euro	50	1 set

Uponor Minitec

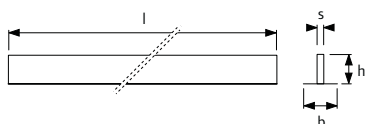


Item no.	s mm	L m	h mm
1005267	8	20	80

Uponor Minitec edging strip, self-adh.

Edging strip for high performance panel conforming to DIN 18560, made of polyethylene with self-adhesive backing, self-adhesive strip on outer face provides tight seal between edging strip and insulation;
Length of roll: 20 m

Description	unit
Uponor Minitec edging strip, self-adh. 20m 80x8mm	200 m



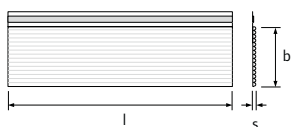
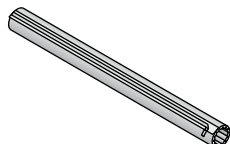
Item no.	s mm	l mm	b mm	h mm
1085980	10	900	50	40
1085981	10	1300	50	40

Uponor Minitec expansion joint profile

Self-adhesive clamp-on profile element for high performance panel made of hard PVC with polyethylene foam expansion strip, for the reliable separation of screed sections (e.g. in doorways), and to absorb expansion of screed. For expansion joints as per DIN 18560-2.

Height: 40 mm
Material thickness: 10 mm
Length: 0,9 / 1,8 m

Description	unit 2	unit
Uponor Minitec expansion joint profile 0,9m 40x10mm	600	10 pcs
Uponor Minitec expansion joint profile 1,3m 40x10mm	600	10 pcs



Item no.	s mm	l mm	b mm
1005269	2	300	35

Uponor Minitec joint protection tube

Made of PE-LD, with slit opening, for protection of pipes up to 9.9 mm in areas of expansion joints.
Length: 300 mm

Description	unit 2	unit
Uponor Minitec joint protection tube 9,9mm 300x2mm	1800	30 pcs

Uponor Minitec

Uponor Base thermostat standard T-23

The thermostat T-23 with scale is an easy-to-use standard 230V wired thermostat that incorporates conventional wheel (with print on dial) control to adjust the room temperature set point.

For connection to Uponor controller X-23.



Consisting of:

- T-23 Thermostat with printed scale on dial for settings

Functions

- Simple on/off control (bimetall)
- Setpoint range 5-30°C
- Setting range can be limited mechanically by moving pins under the dial
- Powered by base unit (230V)

Conformity: CE

Protection class: IP 30

Colour: ~ RAL 9010

Wiring: 4 x 1,5 mm²

Max. cable length: 100 m

Item no.	l mm	b mm	h mm
1058422	78	78.5	13.9

Description	unit 2	unit	
Uponor Base thermostat standard T-23 230V	160	1	pcs

Uponor Fluvia T pumpgroup Push-12 TH-X

pumpgroup for control of UFH in small zones, room temperature control with thermostat 12-28°C, remote sensor with capillary tube length 2m, bracket for left- or right installation, air bleed screw, secondary circuit temp. range 20-50°C integrated Xylem pump

Phyd < 1W, 230V

balancing valve, valve kvs 0,7 m³/h

1-3 kW

max. 90° primary, max. 50° secondary, max. 10 bar

connection:

secondary loop 3/4" eurocone

primary valves with clampconnection for CU-Pipe 15mm

Pump for 230V pump power supply with external switch



Item no.
1067386

Description	unit 2	unit	
Uponor Fluvia T pumpgroup Push-12 TH-X	60	1	pcs

Uponor Minitec



Uponor Fluvia T pumpgroup Push-12 AC-X

pumpgroup for control of UFH in small zones,
with actuator 230 V for wire connection to room thermostat,
bracket for left- or right installation, air bleed screw,
secondary circuit temp. range 20-50°C
integrated Xylem pump,
Phyd< 1W, 230V
balancing valve, valve kvs 0,7 m³/h
1-3 kW
max. 90° primary, max. 50° secondary, max. 10 bar
connection:
secondary loop 3/4" eurocone
primary valves with clampconnection for CU-Pipe 15mm
Pump needs 230V pump power supply with external switch.

Item no.

1067387

Description

Uponor Fluvia T pumpgroup
Push-12 AC-X

unit 2

60

unit

1

pcs



Uponor Fluvia T pumpgroup Push-12 WL-X

pumpgroup for control of UFH in small zones,
with actuator 230 V, wireless thermostat and wireless
receiver,
bracket for left- or right installation, air bleed screw,
secondary circuit temp. range 20-50°C
integrated Xylem pump,
Phyd< 1W, 230V
balancing valve, valve kvs 0,7 m³/h
1-3 kW
max. 90° primary, max. 50° secondary, max. 10 bar
connection:
secondary loop 3/4" eurocone
primary valves with clampconnection for CU-Pipe 15mm
Pump needs 230V pump power supply with external switch.

Item no.

1067390

Description

Uponor Fluvia T pumpgroup
Push-12 WL-X

unit 2

60

unit

1

pcs



Uponor Fluvia T control KIT Push-12

KIT for wireless thermostat instalation and Control adaptation
for Uponor Fluvia T PUSH-12 pump-groups except version
with Cartridge Heater.

Conent:

- wireless thermostat- room temperature range 5-37°C
- receiver- 1 relay for actuator conection
- 230V actuator with threaded connector M 28x1.5 mm FT.

Item no.

1071999

Description

Uponor Fluvia T control KIT
Push-12 WL-REC-AC

unit 2

10

unit

1

pcs

Uponor Minitec

Uponor Q&E expansion tool with heads M12 6bar

Battery powered expander tool for 6 bar pipes up to dimension 32mm and for 10 bar pipes up to 28 mm.
Auto-rotating with M12 expander heads.
< 10seconds full expansion onto a joint
< 2.2kg with head and battery
Steel gear and integrated metal frame
LED work light, fuel gauge, Tool free head change
incl. 2 Li-ion 2,0 Ah batteries, charger 220-240V/50-60Hz and cone grease.



Item no.	p bar	stroke mm
1063112	6	14

Description	unit
Uponor Q&E expansion tool with heads M12 6bar 9,9/20	1 set

Uponor Q&E head M12

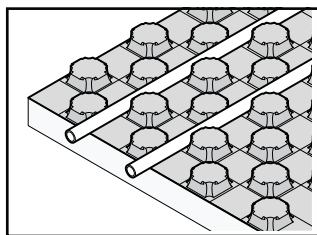
Uponor Q&E expansion head 9,9 to be used with Milwaukee M12 tool



Item no.
1060702

Description	unit
Uponor Q&E head M12 9,9x1.1	1 pcs

Uponor Tecto



Uponor Tecto pipe positioning panels serve to install underfloor heating/cooling systems in residential and non-residential buildings. They are installed in the floor below the cement or anhydrite screed load distribution

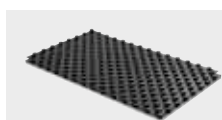
layer, and are available in two thicknesses (ND 30-2 and ND 11) for various floor constructions and load-bearing requirements.



Your benefits

- Easy: optimally matched system components
- Choose between multilayer composite pipe or PE-Xa pipe
- Profit from long-term, proven Uponor quality

Components



Uponor Tecto

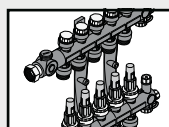


Uponor Comfort Pipe PLUS & Fittings

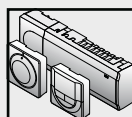


Uponor accessories

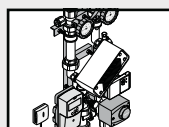
Accessories



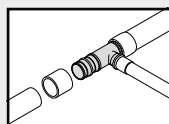
**Vario PLUS
Manifolds/Cabinets**



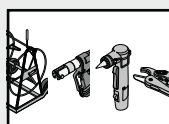
Room controls



**Uponor Fluvia pump
groups**



Supply lines

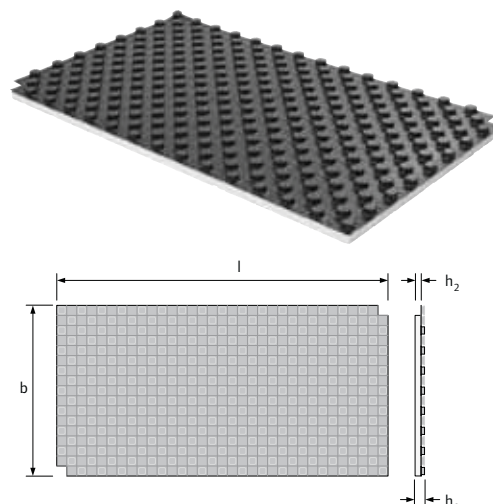


Uponor Tools

Uponor Tecto

Uponor Tecto nub panel

Pipe fixing panel ND 30-2 for pipes 14 - 17 mm with heat and sound insulation. Made of expanded polystyrene insulation covered by a black polystyrene foil acc. to DIN EN 13163. DIN EN 13501-1 fire classification: class E. Building-material class B2 conforming to DIN 4102. Approved for moving loads of up to 5.0 kN/m². Thermal resistance: 0.75 m²K/W. For pipe spacing in cm: 10, 15, 20, 25, 30. Dimensions: 1.45 m x 0,85 m Panel height: 52 mm

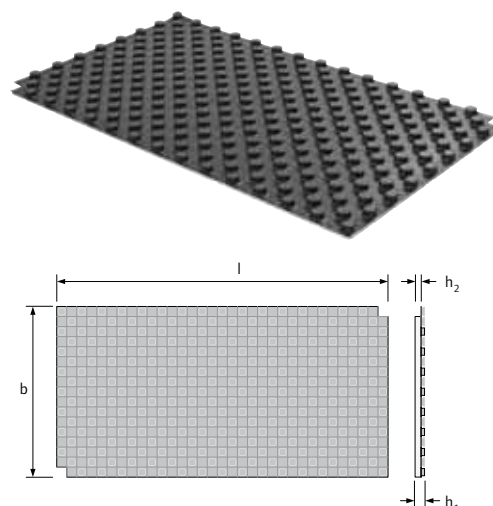


Item no.	ΔL_w dB	l mm	b mm	h1 mm	h2 mm	A m ²
1005478	28	1450	850	52/50	30-2	1.12

Description	unit 2	unit
Uponor Tecto nub panel EPS DES 30-2mm 14-17mm 1450x850mm	53,76	8,96 m ²

Uponor Tecto nub panel

Pipe fixing panel ND 11 for pipes 14 - 17 mm with heat insulation. Made of expanded polystyrene insulation covered by a black polystyrene foil acc. to DIN EN 13163. DIN EN 13501-1 fire classification: class E. Building-material class B2 conforming to DIN 4102. Approved for moving loads of up to 30 kN/m². Thermal resistance: 0.275 m²K/W. For pipe spacing in cm: 10, 15, 20, 25, 30. Dimensions: 1.45 m x 0,85 m Panel height: 33 mm



Item no.	ΔL_w dB	l mm	b mm	h1 mm	h2 mm	A m ²
1005477	0	1450	850	33	11	1.12

Description	unit 2	unit
Uponor Tecto nub panel EPS 11mm 14-17mm 1450x850mm	94,08	15,68 m ²

Uponor Tecto diagonal pipe fixation

Consist of 2 pipe fixing naps connected with one pipe fixation element as stripe with 3 fixations for diagonal installation of Uponor pipes on Uponor Tecto pipe positioning panel. Each stripe is separable in 3 fixation elements. Material: Black deep drawing PS foil.

Building-material class B2 conforming to DIN 4102.

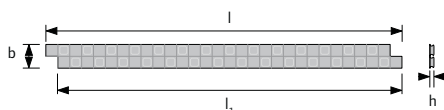
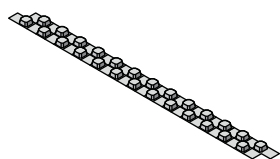
Colour of cover foil: traffic black (near RAL 9017)



Item no.	b mm
1005482	75

Description	unit 2	unit
Uponor Tecto diagonal pipe fixation 45° 75mm	1840	10 pcs

Uponor Tecto



Item no.	l mm	l1 mm	b mm	h mm
1005484	1350	1400	100	22

Uponor Tecto double strip element, foil

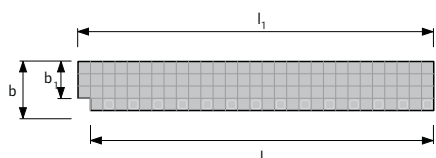
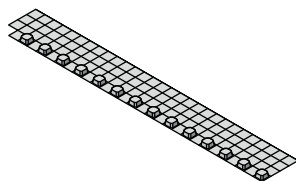
Foil strips with pipe fixing studs in two rows for the proper connection of Tecto elements ND 11 or ND 30-2 (butt joints)

Material: Deep drawn PS foil

DIN 4102 building material class: B2

Colour of cover foil: traffic black (near RAL 9017)

Description	unit 2	unit
Uponor Tecto double strip element, foil 1,4m 100mm	742,5	33,75 m



Item no.	l mm	l1 mm	b mm	b1 mm	A m²
1005481	1400	1450	200	150	0.21

Uponor Tecto expansion element foil

For use with compensation-insulation ND 11 or ND 30-2 in door or wall area, consists of:

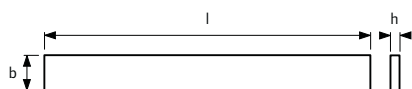
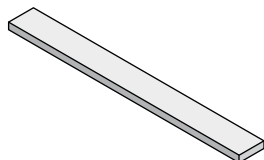
- covering foil with cutter raster, single overlapping, pipe fixing foil for secure connection of compensation elements on the Tecto elements

Material: PS-foil

Building class according to DIN 4102: B2

Colour of leveling foil: black, approx. RAL 9017

Description	unit 2	unit
Uponor Tecto expansion element foil 1,45m 200mm	504	28 m



Item no.	ΔLw dB	l mm	b mm	h mm	A m²
1005480	28	1400	150	30-2	0.21

Uponor Tecto expansion element

as heat-/sound insulation for use with the compensation element covering foil in door or wall area.

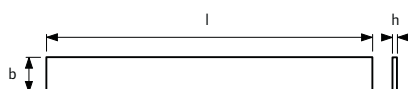
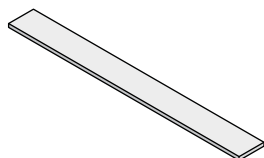
Material: Expanded polystyrene hard foam acc. to DIN EN 13163

Building class according to DIN 4102: B2

Thermal resistance: 0.75 m²K/W.

Approved for moving loads of up to 5.0 kN/m².

Description	unit 2	unit
Uponor Tecto expansion element EPS DES 30-2mm 150x1400mm 28dB	268,8	8,4 m



Item no.	ΔLw dB	l mm	b mm	h mm	A m²
1005479	0	1400	150	11	0.21

Uponor Tecto expansion element

as heat-/sound insulation for use with the compensation element covering foil in door or wall area.

Material: Expanded polystyrene hard foam acc. to DIN EN 13163

Building class according to DIN 4102: B2

Thermal resistance: 0.275 m²K/W.

Approved for moving loads of up to 30 kN/m².

Description	unit 2	unit
Uponor Tecto expansion element EPS 11mm 150x1400mm	716,8	22,4 m

Uponor Tecto

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

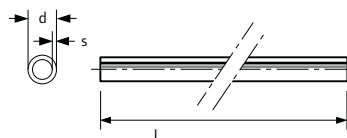
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1062883	14	2	120	0.079
1062884	14	2	240	0.079
1062885	14	2	960	0.079
1062044	16	2.0	120	
1062045	16	2.0	240	
1062046	16	2.0	640	



Description	unit 2	unit
Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120 m
Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240 m
Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960 m
Uponor Comfort Pipe PLUS 16x2,0 120m	1080	120 m
Uponor Comfort Pipe PLUS 16x2,0 240m	1440	240 m
Uponor Comfort Pipe PLUS 16x2,0 640m	1280	640 m



Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

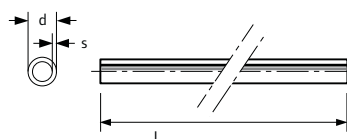
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

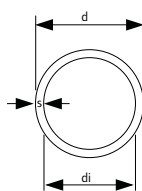
Item no.	d mm	s mm	L m	V l/m
1034535	17	2.0	120	0.13
1009226	17	2.0	240	0.13
1009227	17	2.0	640	0.13



Description	unit 2	unit
Uponor Comfort Pipe PLUS 17x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 17x2,0 240m	1200	240 m
Uponor Comfort Pipe PLUS 17x2,0 640m	1280	640 m



Uponor Tecto



Uponor MLC pipe white

Diffusion-tight multi-layer composite pipe (PE-RT - adhesive - longitudinally welded aluminium - adhesive - PE-RT) for distribution conduits, rising mains and connection lines for plumbing, radiator connection and fancoil connection. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according to EN 806.

Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

IPPC = special export pallet

Item no.	d mm	s mm	L m	di mm
1013555	14	2.0	100	10
1013366	14	2.0	200	10
1013559	16	2.0	120	12

Description	unit 2	unit
Uponor MLC pipe white 14x2,0 100m	2000	100 m
Uponor MLC pipe white 14x2,0 200m	200	200 m
Uponor MLC pipe white 16x2,0 120m	120	120 m



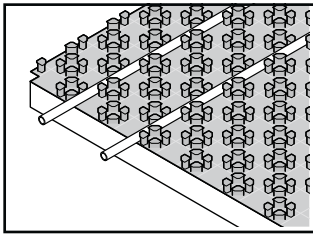
Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.

Item no.	d mm	r mm
1000118	14-17	90

Description	unit 2	unit
Uponor Multi bend support plastic 14-17	250	50 pcs

Uponor Nubos



Uponor Nubos is specially designed for underfloor heating/cooling systems in residential and non-residential buildings. The panels are installed in the floor below the cement or anhydrite screed load distribution layer.

They are available in three different thicknesses (ND 30-2, ND 11 and nubfoil without insulation) for various floor constructions and load-bearing requirements.

Your benefits

- Easy: very few, optimally matched system components
- Choose between multilayer composite pipe or PE-Xa pipe (DIM 14/16)
- Profit from long-term, proven Uponor quality



Components



Uponor Nubos

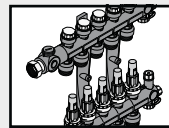


Uponor Comfort Pipe & Fitting

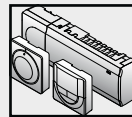


Uponor accessories

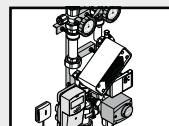
Accessories



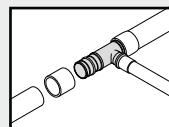
**Vario PLUS
Manifolds/Cabinets**



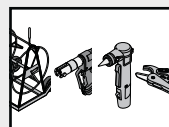
Room controls



**Uponor Fluvia pump
groups**

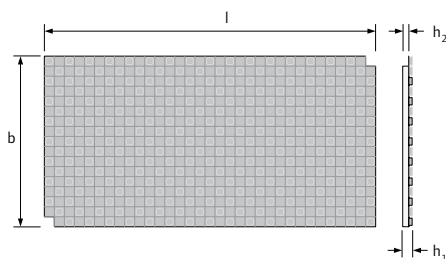


Supply lines



Uponor Tools

Uponor Nubos



Uponor Nubos panel

For cement and self-levelling cement screeds; allows for right-angled or diagonal pipe installation at 6 plus 4 different pipe distances; for optimised heating pipe installation based on actual room geometry with minimum cut-offs thanks to sophisticated system technology; allows for fast and easy installation of the hard/soft PS rigid foam panels with overlapping foil edges. Meets the requirements for standard impact noise insulation (DIN 4109), thermal insulation (DIN EN1264), DIN EN 13501-1 fire classification: class E, fire safety (DIN 4102) B2 and heat output (DIN EN 1264), irrespective of the pipe spacing; the height and distance of the sturdy pipe holders (DIN EN 1264) are fixed to prevent shifting of the pipes; the overlapping application foil acts as a damp-proofing course and eliminates sound bridges (DIN 18560); protects the environment thanks to use of environmentally friendly PS. Properties subject to continuous RAL quality monitoring.

Pipe spacing with right-angle installation: RA 5.5 - 11 - 16.5 - 22 - 27.5 - 33 cm

Pipe spacing with diagonal installation: RA 7.5 - 15 - 22.5 - 30 cm

Type: 30-2 mm, for universal use in residential and commercial buildings up to 5 kN/m²

EPS 040 DES sg

Dimensions: 1447 x 900 mm

Plate thickness: 48 mm

Impact noise insulation: 28 dB

Application range: up to 5 kN/m²

Thermal resistance: $R\lambda = 0.75 \text{ m}^2\text{K/W}$

Item no.	ΔL_w dB	l mm	b mm	h1 mm	h2 mm	A m ²
1016699	28	1447	900	50/48	30-2	1.25

Description	unit 2	unit
Uponor Nubos panel	60	10 m ²
EPS 30-2 14-16mm 1447x900x48mm		

Uponor Nubos

Uponor Nubos panel

For cement and self-levelling cement screeds; allows for right-angled or diagonal pipe installation at 6 plus 4 different pipe distances; for optimised heating pipe installation based on actual room geometry with minimum cut-offs thanks to sophisticated system technology; allows for fast and easy installation of the hard/soft PS rigid foam panels with overlapping foil edges. Meets the requirements for standard impact noise insulation (DIN 4109), thermal insulation (DIN EN1264), DIN EN 13501-1 fire classification: class E, fire safety (DIN 4102) B2 and heat output (DIN EN 1264), irrespective of the pipe spacing; the height and distance of the sturdy pipe holders (DIN EN 1264) are fixed to prevent shifting of the pipes; the overlapping application foil acts as a damp-proofing course and eliminates sound bridges (DIN 18560); protects the environment thanks to use of environmentally friendly PS. Properties subject to continuous RAL quality monitoring. Pipe spacing with right-angle installation: RA 5.5 - 11 - 16.5 - 22 - 27.5 - 33 cm
Pipe spacing with diagonal installation: RA 7.5 - 15 - 22.5 - 30 cm
Type: 11 mm, for universal use in residential and commercial buildings up to 30 kN/m²
EPS 035 DE0 dm (100kPa)
Dimensions: 1447 x 900 mm
Plate thickness: 29 mm
Application range: up to 30 kN/m²

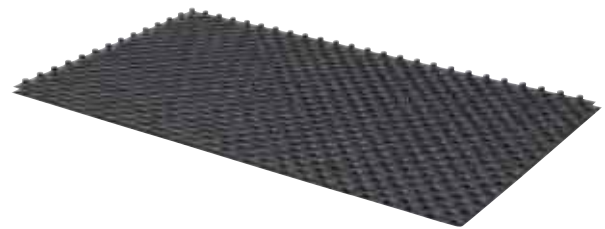


Item no.	ΔLw dB	l mm	b mm	h1 mm	h2 mm	A m ²
1016700	0	1447	900	29	11	1.25

Description	unit 2	unit
Uponor Nubos panel EPS 11 14-16mm 1447x900x29mm	100	10 m ²

Uponor Nubos foil

Foil element without foamed back panel. Vacuum-formed PS deep-drawn foil made of impact-proof polystyrene with integrated pipe fixing studs for proper pipe spacing and exact installation of the Uponor system pipes at the required height. The deep-drawn foil overlaps on two sides; when laid in a staggered pattern, the foil layer is thus continuous. For installation on top of insulation layer. Right-angled: RA 5.5 – 11 – 16,5 – 22 – 27.5 – 33 cm
Diagonal: RA 7.5 – 15 – 22.5 – 30 cm
Dimensions of element foil: 1447 x 900 m



Item no.	ΔLw dB	l mm	b mm	h1 mm	A m ²
1016703	0	1447	900	18	1.25
1061880	0	1447	900	18	1.25

Description	unit 2	unit
Uponor Nubos foil 14-16mm 1447x900x18mm	140	10 m ²
Uponor Nubos foil 200m2 14-16mm 1447x900x18mm		200 m ²

Uponor Nubos



Item no.	ΔL_w dB	l mm	b mm	h1 mm	h2 mm	A m ²
1016701	28	1420	900	50/48	30-2	1.25



Item no.	ΔL_w dB	l mm	b mm	h1 mm	h2 mm	A m ²
1016702	0	1447	900	29	11	1.25



Item no.
1016724

Uponor Nubos set

For universal use, facilitating pipe laying near manifolds thanks to special manifold element. Stud overlap allows for easy integration into element structure. Door element designed for straight door openings; can be cut into customised door element strips. Per panel, you can cut 10 strips catering for 5 doors. Universal use of element thanks to easy adjustment to complex room geometries including angled door openings.

Type: 30-2 VT

EPS 040 DES sg

Dimensions: 1447 x 900 mm

Application range: up to 5 kN/m²

consisting of:

2.5 m² manifold element foil (2 panels)

2.5 m² door element foil (2 panels)

5 m² 30-2 mm thermal and impact noise insulation (4 panels)

Description	unit 2	unit
Uponor Nubos set EPS 30-2 14-16mm 1447x900x48mm	50	5 m ²

Uponor Nubos set

For universal use, facilitating pipe laying near manifolds thanks to special manifold element. Stud overlap allows for easy integration into element structure. Door element designed for straight door openings; can be cut into customised door element strips. Per panel, you can cut 10 strips catering for 5 doors. Universal use of element thanks to easy adjustment to complex room geometries including angled door openings.

Type: 11 VT

EPS 035 DEO dm (100 kPa)

Dimensions: 1447 x 900 mm

Application range: up to 30 kN/m²

consisting of:

2.5 m² manifold element foil (2 panels)

2.5 m² door element foil (2 panels)

5 m² 11mm thermal insulation (4 panels)

Description	unit 2	unit
Uponor Nubos set EPS 11 14-16mm 1447x900x29mm	50	5 m ²

Uponor Nubos panel cutting tool

For the easy cutting of Uponor pipe fixing system panels.

Description	unit
Uponor Nubos panel cutting tool	1 pcs

Uponor Nubos

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

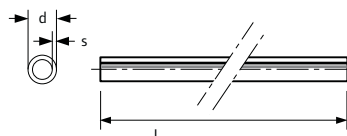
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1062883	14	2	120	0.079
1062884	14	2	240	0.079
1062885	14	2	960	0.079
1062044	16	2.0	120	
1062045	16	2.0	240	
1062046	16	2.0	640	



Description	unit 2	unit
Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120 m
Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240 m
Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960 m
Uponor Comfort Pipe PLUS 16x2,0 120m	1080	120 m
Uponor Comfort Pipe PLUS 16x2,0 240m	1440	240 m
Uponor Comfort Pipe PLUS 16x2,0 640m	1280	640 m

Uponor MLC pipe white

Diffusion-tight multi-layer composite pipe (PE-RT - adhesive - longitudinally welded aluminium - adhesive - PE-RT) for distribution conduits, rising mains and connection lines for plumbing, radiator connection and fancoil connection. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806.

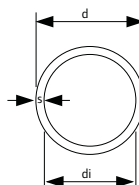
Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

IPPC = special export pallet

Item no.	d mm	s mm	L m	di mm
1013555	14	2.0	100	10
1013366	14	2.0	200	10
1013559	16	2.0	120	12



Description	unit 2	unit
Uponor MLC pipe white 14x2,0 100m	2000	100 m
Uponor MLC pipe white 14x2,0 200m	200	200 m
Uponor MLC pipe white 16x2,0 120m	120	120 m

Uponor Nubos



Item no.	d mm	r mm
1000118	14-17	90

Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.

Description	unit 2	unit
Uponor Multi bend support plastic 14-17	250	50 pcs



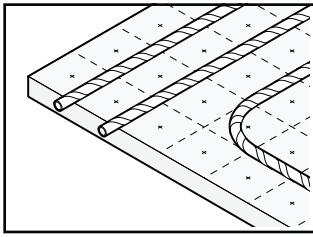
Item no.	s mm	L m	h mm	colour -
1010081	10	50	150	blue

Uponor Multi edging strip, self-adh

Made of closed cell polyethylene foam with adhesive strip for fix it to the wall and to the base. As prescribed by the DIN 18 560 the perimetral strip of the screed permit an expansion of 5 mm.

Description	unit 2	unit
Uponor Multi edging strip, self-adh PE 50m 150x10mm	400	50 m

Uponor Klett



Innovative pipe-laying system for underfloor heating and cooling. Pipes have hook fastening tape wound around them; the insulating panel is covered with matching laminated loop foil. When the pipes are pressed into the

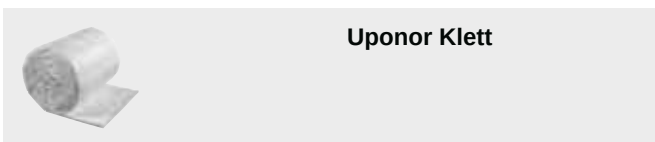
correct position against the laminated panel, the hooks catch the foil loops and secure the pipe, guaranteeing maximum fixture.



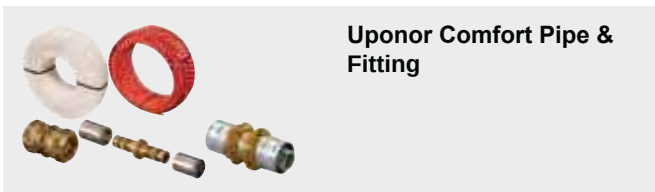
Your benefits

- **Reliable and fast:** micro-interlocking fixation
- **Easy:** no special tools needed
- **Flexible:** repositioning of pipes at any time
- **Choose between multilayer composite pipe or PE-Xa pipe (DIM 14/16)**
- **Profit from long-term, proven Uponor quality**

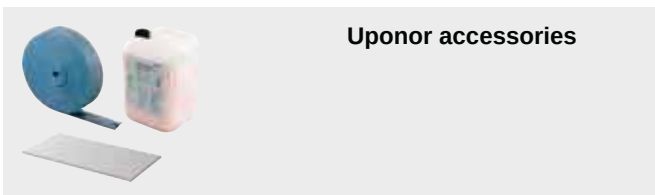
Components



Uponor Klett

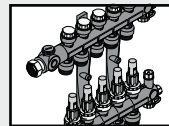


Uponor Comfort Pipe & Fitting

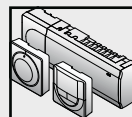


Uponor accessories

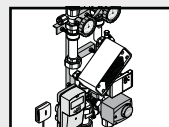
Accessories



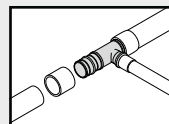
**Vario PLUS
Manifolds/Cabinets**



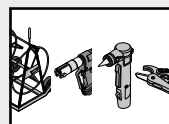
Room controls



**Uponor Fluvia pump
groups**



Supply lines



Uponor Tools

Uponor Klett



Uponor Klett panel roll Extra

Heat/sound insulation roll panel, consists of tear-resistant loop foil matching with the hook fastening tape wound around the Klett MLCP or Pex-a pipes, laminated onto EPS according to DIN EN 13163 and DIN V 4108-10.

DIN EN 13501-1 fire classification: class E. Standard flammability, building-material class B2, conforming to DIN 4102.

Suitable for use in area between floors, where rooms on either side are heated to same level.

Foil on the panel is printed with 100mm grid pattern and has self-adhesive strip at the longer edge for butt-joint panels connection.

Max moving loads:

CP-2 - 5.0 kN/m²

CP-3 - 4.0 kN/m²

Item no.	ΔLw dB	G kN/m ²	l mm	R-value m ² K/W	b mm	h mm
1063402	26	5	10000	0.56	1000	25-2
1063323	29	4	10000	0.67	1000	30-3

Description	unit 2	unit
Uponor Klett panel roll Extra EPS DES 25-2mm 10x1m	80	10 m ²
Uponor Klett panel roll Extra EPS DES 30-3mm 10x1m	80	10 m ²



Uponor Klett panel

Pipe fixing panel, for thermal insulation according to DIN EN 13163 and DIN 4108-10; made from EPS rigid foam with laminated textile adhesive foil for overlap installation; foil extending on one side to cover insulating layer according to DIN 18560.

Foil raster: 100 x 100 mm

DIN EN 13501-1 fire classification: class E

Item no.	ΔLw dB	G kN/m ²	l mm	R-value m ² K/W	b mm	h mm	A m ²
1007234	-	30	2000	0.38	1000	15	2

Description	unit 2	unit
Uponor Klett panel EPS DEO 15mm 2x1m	140	20 m ²



Uponor Klett Comfort Pipe

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) in natural colour with a blue stripe. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4 - Underfloor heating and low temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar at 70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m
1047624	16	1.8	240
1047625	16	1.8	640

Description	unit 2	unit
Uponor Klett Comfort Pipe 16x1,8 240m	1200	240 m
Uponor Klett Comfort Pipe 16x1,8 640m	1280	640 m

Uponor Klett

Uponor Klett MLCP RED

Diffusion-tight multi layer composite pipe (PE-RT - adhesive agent - longitudinally welded aluminium - adhesive agent - PE-RT) for radiant heating / cooling applications. Normally inflammable, materials classification B2 according to DIN 4102. Max. continuous operation pressure: 4 bar at continuous operating temperature 60°C.

Item no.	d mm	s mm	L m
1048249	16	2	200
1048395	16	2	500

Description	unit 2	unit
Uponor Klett MLCP RED 16x2 200m	1600	200 m
Uponor Klett MLCP RED 16x2 500m	2000	500 m

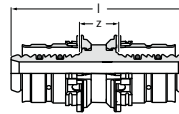


Uponor S-Press coupling

Made of tin-plated brass, with fixed press sleeve, stop ring, pressed identification, colour code and test safety. Press without bevel.

Item no.	d mm	l mm	z mm
1015164	16	55	12

Description	unit 2	unit
Uponor S-Press coupling 16-16	80	10 pcs



Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.

Item no.	d mm	r mm
1000118	14-17	90

Description	unit 2	unit
Uponor Multi bend support plastic 14-17	250	50 pcs



Uponor Klett spreader bar tool

Expansion rod with pipe laying mount

Item no.
1007179

Description	unit
Uponor Klett spreader bar tool	1 pcs



Uponor Multi UFHC roller manual

For sticking down of insulation sections and edges, takes a roll of tape.

Item no.
1000142

Description	unit 2	unit
Uponor Multi UFHC roller manual	20	1 pcs



Uponor Klett

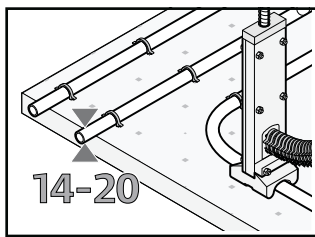


Uponor Klett gloves for hauling

for a better handling from the Uponor Self Attaching Pipes.

Item no.	Description	unit	
1048675	Uponor Klett gloves for hauling BLUE	1	pcs

Uponor Tacker



All components of the Uponor Tacker system are designed to perfectly match each other. The panels with thermal and step sound insulation are equipped with tear-proof surface and printed installation grid. They

enable easy installation of system pipes. All components are designed to ensure optimum safety and reliable operation.



Your benefits

- Flexible: composite panels or rolls, different thermal & step sound insulation layers
- Suitable for all types of screeds
- Fast to install: integrated insulation layer and cover
- Universal pipe clips for pipe thickness 14 – 20mm
- Easy installation: ergonomically designed stapler

Components



Uponor Tacker

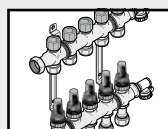


Uponor Comfort Pipe & Fitting

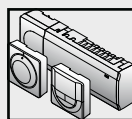


Uponor accessories

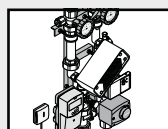
Accessories



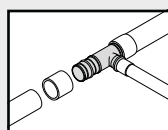
Vario Manifolds/Cabinets



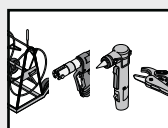
Room controls



Uponor Fluvia pump groups



Supply lines



Uponor Tools

Uponor Tacker



Uponor Tacker panel roll Extra

Heat/sound insulation roll panel, consists of tear-resistant texture foil laminated onto EPS according to DIN EN 13163 and DIN V 4108-10.

DIN EN 13501-1 fire classification: class E. Standard flammability, building-material class B2, conforming to DIN 4102.

Suitable for use in area between floors, where rooms on either side are heated to same level.

Foil on the panel is printed with 100mm grid pattern and has self-adhesive strip at the longer edge for butt-joint panels connection.

Max moving loads:

CP-2 - 5.0 kN/m²

CP-3 - 4.0 kN/m²

Item no.	ΔLw dB	G kN/m ²	l mm	R-value m ² K/W	b mm	h mm	Total Capacity kPa
1063292	28	5	10000	0.75	1000	30-2	10
1063293	29	4	10000	0.67	1000	30-3	6.5

Description	unit 2	unit
Uponor Tacker panel roll Extra EPS DES 30-2mm 10x1m	80	10 m ²
Uponor Tacker panel roll Extra EPS DES 30-3mm 10x1m	80	10 m ²



Uponor Tacker pipe clip, standard

Pipe staple "Standard" in blue, loaded into magazine for securing heating-system pipes onto insulation. For Uponor pipes 14 - 20 mm.

Item no.	d mm
1002296	14-20

Description	unit 2	unit
Uponor Tacker pipe clip, standard 14-20mm h=40mm	75000	1000 pcs

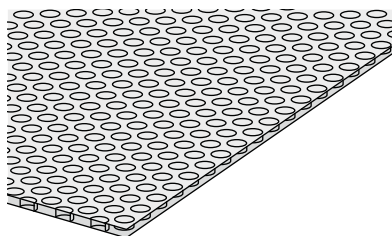


Uponor Tacker pipe clip, long

Pipe staple "Long" in grey, loaded into magazine for securing heating-system pipes onto insulation. For Uponor pipes 14 - 20 mm.

Item no.	d mm
1002297	14-20

Description	unit
Uponor Tacker pipe clip, long 14-20mm h=55mm	300 pcs



Uponor Multi foil

Multi-layer reflection and impact foil, designed to improve thermal insulation and distribution; also serving as damping course. With printed raster.

Load capacity: 15 kN/m²

Roll width: 1 m

Roll length: 60 m

Foil height: 4 mm

Item no.	s mm	G kN/m ²	L m	B m
1000017	4	15	60	1

Description	unit
Uponor Multi foil 4mm 60x1m	60 m ²

Uponor Tacker

Uponor Multi texture foil with raster

0,25 mm-thick foil with printed on pattern 100 x 100 mm for laying over existing heat/sound insulation and fixation of clamp tracks. Prevents screed from flowing down into the insulating layer.

Dimensions: 100 m x 1.03 m



Item no.	s mm	L m	B m
1000015	0.25	100	1.03

Description	unit 2	unit
Uponor Multi texture foil with raster 0,25mm 100x1,03m	2472	103 m ²

Uponor Multi foil with raster transp.

0,20mm-thick transparent foil with printed pattern 100x100 mm for laying over existing heat/sound insulation and fixation of clamp tracks. Prevents screed from flowing down into the insulation layer.

Dimensions: 100x1,03 m

Thickness: 0,2mm

Colure: transparent



Item no.	L m	B m	d mm
1067472	100	1,03	0,20

Description	unit 2	unit
Uponor Multi foil with raster transp. 0,2mm 100x1,03m	4400	m ²

Uponor Multi foil nail

For fixing the foil on insulation. Lenght: 25 mm



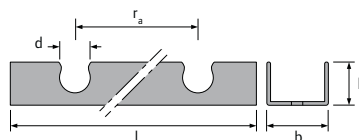
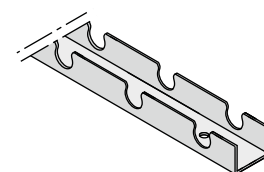
Item no.	l mm
1000016	25

Description	unit 2	unit
Uponor Multi foil nail l=25mm	20000	100 pcs

Uponor Fix clamp track U-profile

U-profile strip made of recycled material, with integrated pipe holder for Uponor pipes.

Rated break points are provided every 100 mm for easy separation.



Item no.	d mm	l mm	b mm	h mm	c/c mm
1005498	14	2500	38	17	50
1013127	16	2000	40	25	25

Description	unit 2	unit
Uponor Fix clamp track U-profile 14mm c/c50mm 2,5m		25 m
Uponor Fix clamp track U-profile holes 16mm c/c25mm 2m	2000	2 m

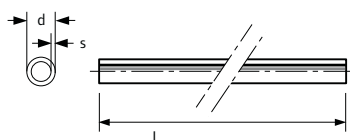
Uponor Tacker



Item no.	l mm	b mm	h mm	c/c mm
1000018	1000	50	27	50



Item no.
1000019



Item no.	d mm	s mm	L m	V l/m
1062883	14	2	120	0.079
1062884	14	2	240	0.079
1062885	14	2	960	0.079
1062044	16	2.0	120	
1062045	16	2.0	240	
1062046	16	2.0	640	

Uponor Fix clamp track with glue

Self-adhesive U-profile strip made of recycled material, with integrated pipe holder for Uponor pipes 14-20 mm.

Length of track: 1 m

Width of track: 50 mm

Space between pipe holders: 50 mm c/c

Installation height with pipe: 27 mm

Description	unit 2	unit
Uponor Fix clamp track with glue 14-20mm c/c50mm 1m	600	100 m

Uponor Fix clamp track nail

The purpose of the fastening nail is to fix the Uponor clamp track and the fixing-foil or the pipe positioning panel to the underlying layer of insulation. Can also be used for additional manual fastening of Uponor MLC and PE-Xa pipes.

Description	unit 2	unit
Uponor Fix clamp track nail 14-20mm	5000	500 pcs

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120 m
Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240 m
Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960 m
Uponor Comfort Pipe PLUS 16x2,0 120m	1080	120 m
Uponor Comfort Pipe PLUS 16x2,0 240m	1440	240 m
Uponor Comfort Pipe PLUS 16x2,0 640m	1280	640 m

Uponor Tacker

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

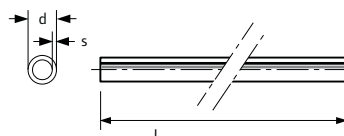
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1034535	17	2.0	120	0.13
1009226	17	2.0	240	0.13
1009227	17	2.0	640	0.13
1009228	20	2.0	120	0.2
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2



Description	unit 2	unit
Uponor Comfort Pipe PLUS 17x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 17x2,0 240m	1200	240 m
Uponor Comfort Pipe PLUS 17x2,0 640m	1280	640 m
Uponor Comfort Pipe PLUS 20x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

Uponor MLC pipe white

Diffusion-tight multi-layer composite pipe (PE-RT - adhesive - longitudinally welded aluminium - adhesive - PE-RT) for distribution conduits, rising mains and connection lines for plumbing, radiator connection and fancoil connection. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according EN 806.

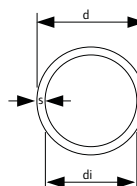
Resistance of temperature:

Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

IPPC = special export pallet

Item no.	d mm	s mm	L m	di mm
1013366	14	2.0	200	10
1013559	16	2.0	120	12



Description	unit 2	unit
Uponor MLC pipe white 14x2,0 200m	200	200 m
Uponor MLC pipe white 16x2,0 120m	120	120 m

Uponor Tacker



Item no.	d mm	r mm
1000118	14-17	90
1001229	20	100

Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.

Description	unit 2	unit	
Uponor Multi bend support plastic 14-17	250	50	pcs
Uponor Multi bend support plastic 20		50	pcs



Item no.
1000142

Uponor Multi UFHC roller manual

For sticking down of insulation sections and edges, takes a roll of tape.

Description	unit 2	unit	
Uponor Multi UFHC roller manual	20	1	pcs



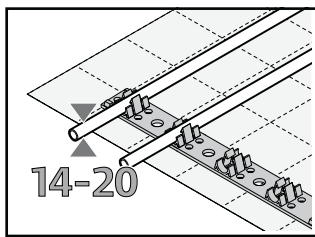
Item no.
1002295

Uponor Tacker clip stapler magazine

High-precision, wear-proof tool for pinning with staples in magazines, with curved magazine.

Description	unit 2	unit	
Uponor Tacker clip stapler magazine 14-20mm l=700mm	31	1	pcs

Uponor Fix 14-20



All components of the Uponor clamp track system are designed to perfectly match each other. The panels with thermal and step sound insulation are equipped with a tear-proof surface and printed installation

grid, enabling easy installation of system pipes. All components are designed to ensure optimum safety and reliable operation.

Your benefits

- **Flexible pipe-laying:** composite panels or rolls with different thermal and step sound insulation layers
- **Large pipe coils:** minimum cut-offs, twist-free installation
- **Fast to install:** integrated insulation layer and cover
- **Universal for pipe dimensions of 14 – 20mm**



Components



Uponor Fix clamp track

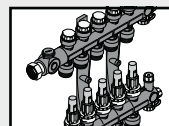


Uponor Comfort Pipe & Fitting

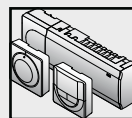


Uponor accessories

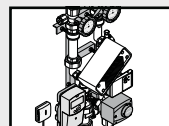
Accessories



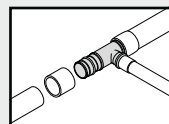
**Vario PLUS
Manifolds/Cabinets**



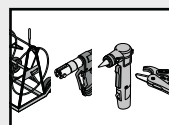
Room controls



**Uponor Fluvia pump
groups**

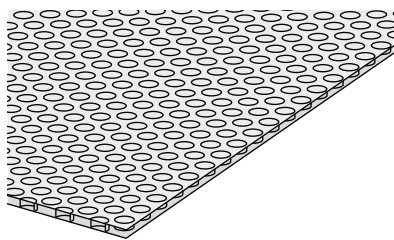


Supply lines



Uponor Tools

Uponor Fix 14-20



Item no.	s mm	G kN/m ²	L m	B m
1000017	4	15	60	1



Item no.	l mm
1000016	25



Item no.	l mm	b mm	h mm	c/c mm
1000018	1000	50	27	50



Item no.
1000019

Uponor Multi foil

Multi-layer reflection and impact foil, designed to improve thermal insulation and distribution; also serving as damping course. With printed raster.

Load capacity: 15 kN/m²

Roll width: 1 m

Roll length: 60 m

Foil height: 4 mm

Description	unit
Uponor Multi foil 4mm 60x1m	60 m ²

Uponor Multi foil nail

For fixing the foil on insulation. Length: 25 mm

Description	unit 2	unit
Uponor Multi foil nail l=25mm	20000	100 pcs

Uponor Fix clamp track with glue

Self-adhesive U-profile strip made of recycled material, with integrated pipe holder for Uponor pipes 14-20 mm.

Length of track: 1 m

Width of track: 50 mm

Space between pipe holders: 50 mm c/c

Installation height with pipe: 27 mm

Description	unit 2	unit
Uponor Fix clamp track with glue 14-20mm c/c50mm 1m	600	100 m

Uponor Fix clamp track nail

The purpose of the fastening nail is to fix the Uponor clamp track and the fixing-foil or the pipe positioning panel to the underlaying layer of insulation. Can also be used for additional manual fastening of Uponor MLC and PE-Xa pipes.

Description	unit 2	unit
Uponor Fix clamp track nail 14-20mm	5000	500 pcs

Uponor Fix 14-20

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

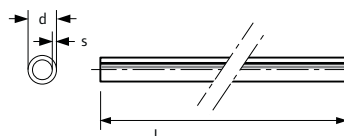
Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1



Item no.	d mm	s mm	L m	V l/m
1034535	17	2.0	120	0.13
1009226	17	2.0	240	0.13
1009227	17	2.0	640	0.13
1009228	20	2.0	120	0.2
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2

Description	unit 2	unit
Uponor Comfort Pipe PLUS 17x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 17x2,0 240m	1200	240 m
Uponor Comfort Pipe PLUS 17x2,0 640m	1280	640 m
Uponor Comfort Pipe PLUS 20x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

Uponor Multi bend support plastic

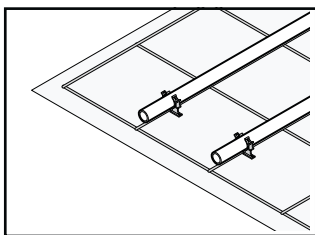
Made of impact resistant plastic as bend support 90° bends in the manifold area.



Item no.	d mm	r mm
1000118	14-17	90
1001229	20	100

Description	unit 2	unit
Uponor Multi bend support plastic 14-17	250	50 pcs
Uponor Multi bend support plastic 20		50 pcs

Uponor Classic



Uponor Classic is the ideal solution for underfloor heating/cooling systems in new residential and commercial buildings. Available in three grid sizes, it enables optimisation of pipe spacing to meet heating needs.

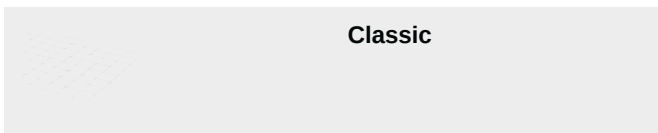
Combined with high-payload insulation, it is also suited for areas such as garage showrooms, production halls, retail outlets, etc.



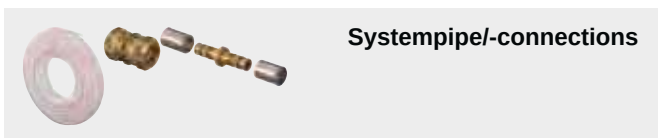
Your benefits

- **Cost efficient:** flexible, fast and easy to install
- **Flexible:** choice of insulation material
- **Security:** no damage to insulation covering
- **Reliable:** long-term, proven system

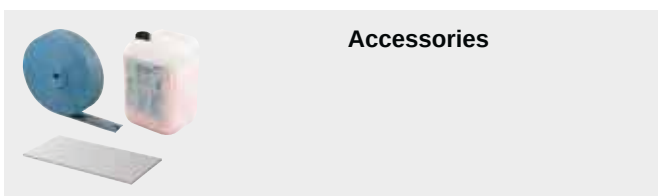
Components



Classic

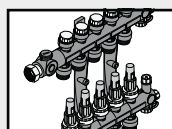


Systempipe/-connections

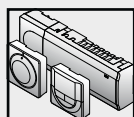


Accessories

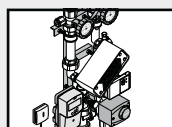
Accessories



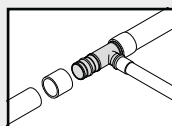
Vario PLUS
Manifolds/Cabinets



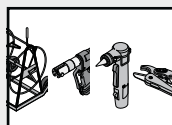
Room controls



Uponor Fluvia pump
groups



Supply lines



Uponor Tools

Uponor Classic

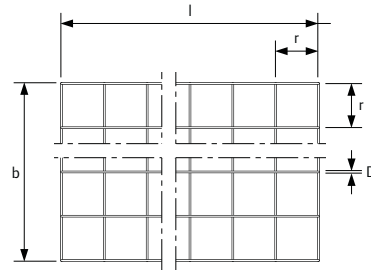
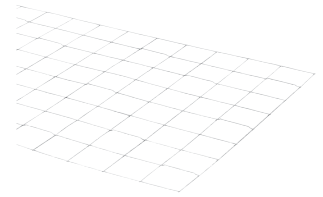
Uponor Classic steel mesh, coated

For stable attachment of pipe fixations and standard installation of underfloor heating pipes.

Dim. 2100mm x 1200mm (1005084 + 1005087).

Dim. 2150mm x 750mm (1005085)

Material: corrosion protected steel.



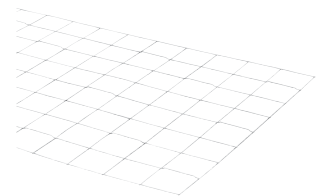
Item no.	d mm	r mm	l mm	b mm	A m ²
1005084	3	100	2100	1200	2.5
1005087	3	150	2100	1200	2.5

Description	unit 2	unit
Uponor Classic steel mesh, coated 100mm 2100x1200x3mm	750	25 m ²
Uponor Classic steel mesh, coated 150mm 2100x1200x3mm	750	25 m ²

Uponor Classic steel mesh

3mm wire steel mesh 100mm distance without primer suitable to use in combination with Uponor Classic Clips 16, 17, 20mm for fixing Uponor pipes.

Meshes without primer.



Item no.	d mm	r mm	l mm	b mm	A m ²
1063406	3	100	2100	1200	2.5
1063407	3	150	2100	1200	2.5

Description	unit 2	unit
Uponor Classic steel mesh 100mm 2100x1200x3mm	750	25 m ²
Uponor Classic steel mesh 150mm 2100x1200x3mm	750	25 m ²

Uponor Classic tying wire

For fastening Uponor pipes on reinforcement steel meshes.

Made of steel.

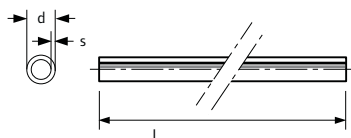
250 pcs per bag.



Item no.	l mm	b mm
1009222	150	1.25

Description	unit 2	unit
Uponor Classic tying wire 150x1,25mm 250pcs	250	1 pcs

Uponor Classic



Item no.	d mm	s mm	L m
1062044	16	2.0	120
1062045	16	2.0	240
1062046	16	2.0	640

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

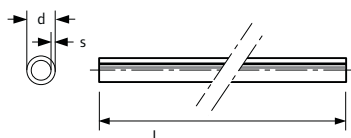
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Comfort Pipe PLUS 16x2,0 120m	1080	120 m
Uponor Comfort Pipe PLUS 16x2,0 240m	1440	240 m
Uponor Comfort Pipe PLUS 16x2,0 640m	1280	640 m



Item no.	d mm	s mm	L m	V l/m
1034535	17	2.0	120	0.13
1009226	17	2.0	240	0.13
1009227	17	2.0	640	0.13
1009228	20	2.0	120	0.2
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Comfort Pipe PLUS 17x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 17x2,0 240m	1200	240 m
Uponor Comfort Pipe PLUS 17x2,0 640m	1280	640 m
Uponor Comfort Pipe PLUS 20x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

Uponor Classic

Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.



Item no.	d mm	r mm
1000118	14-17	90
1001229	20	100

Description	unit 2	unit	
Uponor Multi bend support plastic 14-17	250	50	pcs
Uponor Multi bend support plastic 20		50	pcs

Uponor Classic twisting tool

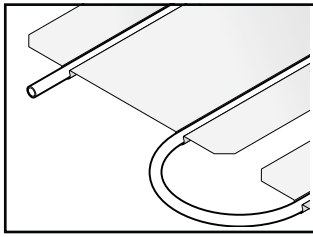
For twisting of the tying wires while fixing the pipe on steel meshes.



Item no.
1006243

Description	unit	
Uponor Classic twisting tool l=320mm	1	pcs

Uponor HEP



Uponor has designed the heat emission plate system for use in timber suspended floors, with joists at 400mm centres. The plates provide a double track for Uponor pipes at 200mm c/c.

Your benefits

- **Easy:** can be laid directly on existing joists
- **Efficient heat transfer:** direct contact between plate and floor covering
- **Universal:** available for different joist pitches and sprung floor systems



Components



Uponor HEP panels



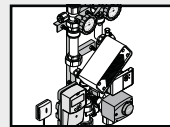
Uponor pipes



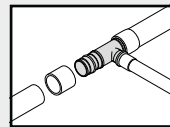
Uponor accessories



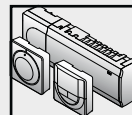
Uponor fittings



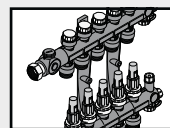
Uponor Fluvia pump groups



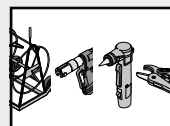
Supply lines



Room controls



**Vario PLUS
Manifolds/Cabinets**



Uponor Tools

Accessories

Uponor HEP 400

Uponor Multi heat emission plate

Made of aluminium for use with timber suspended floors 20mm, 1150x280x0,55mm, with joists at 300mm centres. For support of Uponor PE-Xa pipes 20x2mm. Each pack of 40 plates covers 16m² (based on 80% floor coverage).

Item no.	l mm	b mm
1009132	1150	280



Description	unit 2	unit
Uponor Multi heat emission plate 20mm 1150x280x0,55mm AL	280	40 pcs

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

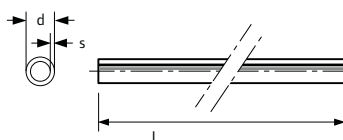
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1009228	20	2.0	120	0.2
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2



Description	unit 2	unit
Uponor Comfort Pipe PLUS 20x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.

Item no.	d mm	r mm
1001229	20	100



Description	unit 2	unit
Uponor Multi bend support plastic 20		50 pcs

Uponor Multi bend support string plastic

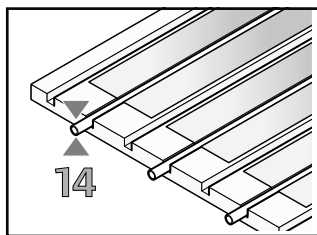
Supporting element for adjustable bendings, Plastic .

Item no.	d mm	r mm
1034554	16-20	75



Description	unit 2	unit
Uponor Multi bend support string plastic 20	200	20 pcs

Uponor Siccus 14



The universal Uponor Siccus 14 provides underfloor heating for new constructions as well as renovation projects, and is suitable for multiple construction styles. It is flexible and easy to apply in a variety of building constructions.



Your benefits

- Low height and lightweight floor construction
- Fast to install: gypsum top layer makes it immediately accessible
- Quick and dry: no water, no drying time
- Universal: use with Dim 14mm MLC or PE-Xa pipe

Components



Uponor Siccus 14 panels



Uponor pipes

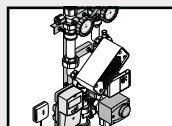


Uponor accessories

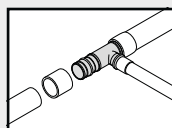


Uponor fittings

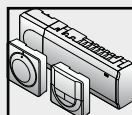
Accessories



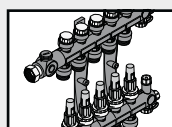
Uponor Fluvia pump groups



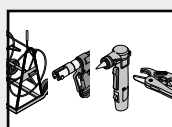
Supply lines



Room controls



Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Siccus 14

Uponor Siccus 14 panel

Pipe fixing panel for butt joint installation; with pipe channels for the installation of heat emission plates or Uponor PE-Xa pipes

14 x 2 mm and Uponor MLCP pipes 14 mm

Material: Expanded polystyrene rigid foam according to DIN EN 13163

DIN 4102 building material class: B1

Application type according to DIN 4108-10: DEO

Compressive strength: = 150 kPa

Technical data

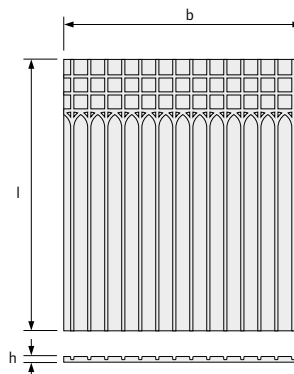
Plate size: 1197 x 1050 mm

Plate thickness: 25 mm

Thermal resistance: 0.622 m² K/W

Netload: 7.5 kN/m²

Pipe spacing: 15 cm, 22.5 cm or 30 cm



Item no.	l mm	b mm	h mm	A m ²
1005485	1197	1050	25	1.25

Description	unit 2	unit
Uponor Siccus 14 panel EPS 150kPa 14mm 1197x1050x25mm	100	12,5 m ²

Uponor Siccus 14 heat emission plate

For installation on Uponor lightweight panel; ensures uniform heat distribution and proper fixture of Uponor PE-Xa pipes 14 x 2 mm and Uponor MLCP RED radiant heating pipes 14 x 1.6 mm; with double perforations for easy cutting to size.

Material: Aluminium

Plate size: 120 x 1180 mm

Plate thickness: 0.45 mm

Material requirement:

Pipe spacing Va 15 = 5.6 plates/m²

Pipe spacing Va 22.5 = 3.7 plates/m²

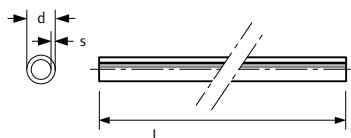
Pipe spacing Va 30 = 2.8 plates/m²



Item no.	l mm	b mm
1005486	1180	120

Description	unit 2	unit
Uponor Siccus 14 heat emission plate 14mm 1180x120x0,45mm	48	48 pcs

Uponor Siccus 14



Item no.	d mm	s mm	L m	V l/m
1062883	14	2	120	0.079
1062884	14	2	240	0.079
1062885	14	2	960	0.079

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

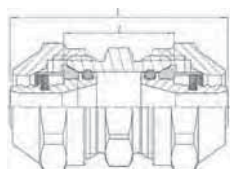
Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120 m
Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240 m
Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960 m

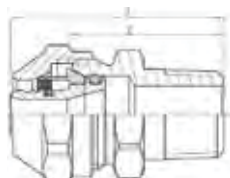


Item no.	d mm	s mm	l mm	SW mm	SW1 mm	z mm
1065293	14	2,0	57	30	27	29

Uponor Fit compression coupling PEX

Compression coupling made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.

Description	unit 2	unit
Uponor Fit compression coupling PEX 14x2,0-14x2,0	25	1 pcs

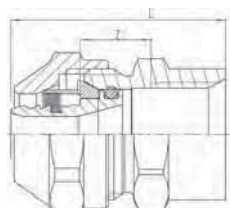


Item no.	d mm	AG "	s mm	l mm	SW mm	SW1 mm	z mm
1065294	14	R1/2"	2,0	51	30	27	37

Uponor Fit coupling male PEX

Male compression adapter made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.

Description	unit 2	unit
Uponor Fit coupling male PEX 14x2,0-R1/2"MT	25	1 pcs



Item no.	d mm	IG "	s mm	l mm	SW mm	SW1 mm	z mm
1065295	14	Rp1/2"	2,0	44	30	27	15

Uponor Fit compression adapter female PEX

Female compression adapter made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.

Description	unit 2	unit
Uponor Fit compression adapter female PEX 14x2,0-Rp1/2"FT	25	1 pcs

Uponor Siccus 14

Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.



Item no.	d mm	r mm	Description	unit 2	unit	
1000118	14-17	90	Uponor Multi bend support plastic 14-17	250	50	pcs

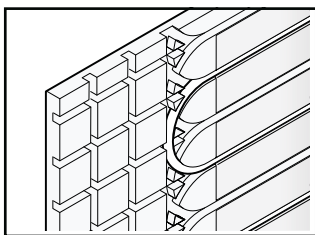
Uponor Siccus 14 PS cutter, groove

For cutting of individual pipe curves and guides.
230/110 V connection.



Item no.	OV V	Description	unit 2	unit	
1006290	230	Uponor Siccus 14 PS cutter, groove 14mm 230V	20	1	pcs

Uponor Siccus wall



Siccus wall is the ideal solution for walls that are used for heating or cooling. It integrates smoothly with renovation and lightweight construction requirements.

Your benefits

- **Wall heating:** in addition or as alternative to floor radiant heating
- **Fast:** short installation time, high flexibility for lightweight constructions
- **Dry:** no drying time, no heat-up process necessary
- **Universal:** for use with Dim 14mm MLC or PE-Xa pipe



Components



Uponor Siccus Wall panels



Uponor pipes

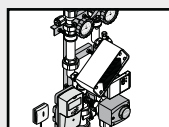


Uponor fittings

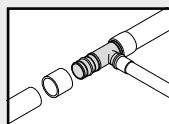


Uponor accessories

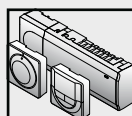
Accessories



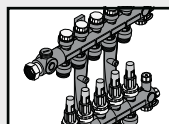
Uponor Fluvia pump groups



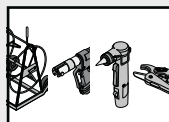
Supply lines



Room controls



Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Siccus wall

Uponor Siccus 14 panel

Pipe fixing panel for butt joint installation; with pipe channels for the installation of heat emission plates or Uponor PE-Xa pipes

14 x 2 mm and Uponor MLCP pipes 14 mm

Material: Expanded polystyrene rigid foam according to DIN EN 13163

DIN 4102 building material class: B1

Application type according to DIN 4108-10: DEO

Compressive strength: = 150 kPa

Technical data

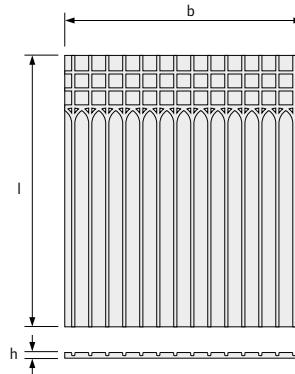
Plate size: 1197 x 1050 mm

Plate thickness: 25 mm

Thermal resistance: 0.622 m² K/W

Netload: 7.5 kN/m²

Pipe spacing: 15 cm, 22.5 cm or 30 cm



Item no.	l mm	b mm	h mm	A m ²
1005485	1197	1050	25	1.25

Description	unit 2	unit
Uponor Siccus 14 panel EPS 150kPa 14mm 1197x1050x25mm	100	12,5 m ²

Uponor Siccus 14 heat emission plate

For installation on Uponor lightweight panel; ensures uniform heat distribution and proper fixture of Uponor PE-Xa pipes 14 x 2 mm and Uponor MLCP RED radiant heating pipes 14 x 1.6 mm; with double perforations for easy cutting to size.

Material: Aluminium

Plate size: 120 x 1180 mm

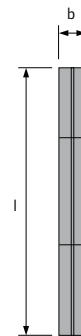
Plate thickness: 0.45 mm

Material requirement:

Pipe spacing Va 15 = 5.6 plates/m²

Pipe spacing Va 22.5 = 3.7 plates/m²

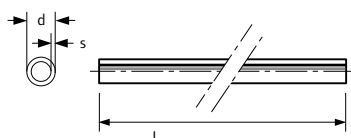
Pipe spacing Va 30 = 2.8 plates/m²



Item no.	l mm	b mm
1005486	1180	120

Description	unit 2	unit
Uponor Siccus 14 heat emission plate 14mm 1180x120x0,45mm	48	48 pcs

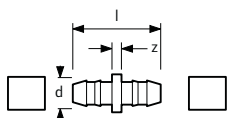
Uponor Siccus wall



Item no.	d mm	s mm	L m	V l/m
1062883	14	2	120	0.079
1062884	14	2	240	0.079
1062885	14	2	960	0.079



Item no.	d mm	IG "	s mm	SW mm
1065283	14	G3/4"	2,0	30



Item no.	d mm	l mm	z mm
1058659	14	39	5



Item no.	d mm	colour -
1058428	14	natural



Item no.	OV V
1006290	230

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Description	unit 2	unit
Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120 m
Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240 m
Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960 m

Uponor Vario compression adapter PEX

Compression adapter made of brass, with integrated clamp ring, for connection of Uponor PE-Xa pipes to manifolds with thread 3/4" eurocone, acc. EN 16313.

Description	unit 2	unit
Uponor Vario compression adapter PEX 14x2,0-G3/4"FTEuro	25	1 pcs

Uponor Q&E coupling, rings DR

For connection of Uponor PE-Xa pipes, made of brass.

Description	unit 2	unit
Uponor Q&E coupling, rings DR 14-14	100	10 pcs

Uponor Q&E ring natural, eval

Made of PE-Xa. Uponor PE-Xa rings natural intended for Uponor Q&E Fittings.

Description	unit 2	unit
Uponor Q&E ring natural, eval 14	1200	20 pcs

Uponor Siccus 14 PS cutter, groove

For cutting of individual pipe curves and guides.
230/110 V connection.

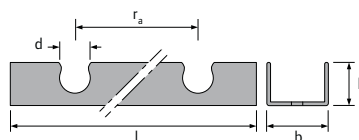
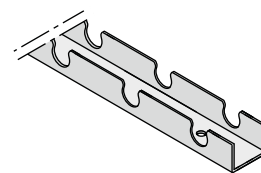
Description	unit 2	unit
Uponor Siccus 14 PS cutter, groove 14mm 230V	20	1 pcs

Uponor Fix 14

Uponor Fix clamp track U-profile

U-profile strip made of recycled material, with integrated pipe holder for Uponor pipes.

Rated break points are provided every 100 mm for easy separation.



Item no.	d mm	l mm	b mm	h mm	c/c mm
1005498	14	2500	38	17	50

Description	unit
Uponor Fix clamp track U-profile 14mm c/c50mm 2,5m	25 m

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

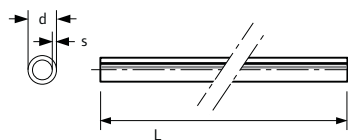
Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/10 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1



Item no.	d mm	s mm	L m	V l/m
1062883	14	2	120	0.079
1062884	14	2	240	0.079
1062885	14	2	960	0.079

Description	unit 2	unit
Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120 m
Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240 m
Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960 m

Uponor Vario compression adapter PEX

Compression adapter made of brass, with integrated clamp ring, for connection of Uponor PE-Xa pipes to manifolds with thread 3/4" eurocone, acc. EN 16313.

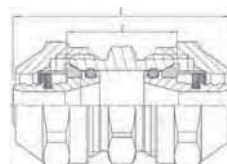


Item no.	d mm	IG "	s mm	SW mm
1065283	14	G3/4"	2,0	30

Description	unit 2	unit
Uponor Vario compression adapter PEX 14x2,0-G3/4"FTEuro	25	1 pcs

Uponor Fit compression coupling PEX

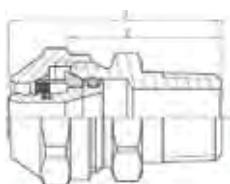
Compression coupling made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.



Item no.	d mm	s mm	l mm	SW mm	SW1 mm	z mm
1065293	14	2,0	57	30	27	29

Description	unit 2	unit
Uponor Fit compression coupling PEX 14x2,0-14x2,0	25	1 pcs

Uponor Fix 14

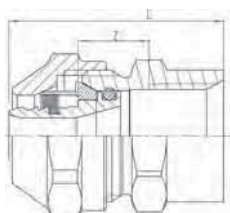


Item no.	d mm	AG "	s mm	l mm	SW mm	SW1 mm	z mm
1065294	14	R1/2"	2,0	51	30	27	37

Uponor Fit coupling male PEX

Male compression adapter made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.

Description	unit 2	unit
Uponor Fit coupling male PEX 14x2,0-R1/2"MT	25	1 pcs

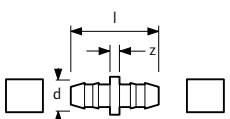


Item no.	d mm	IG "	s mm	l mm	SW mm	SW1 mm	z mm
1065295	14	Rp1/2"	2,0	44	30	27	15

Uponor Fit compression adapter female PEX

Female compression adapter made of brass, for connection of Uponor PE-Xa pipes to threads acc. EN 10226-1.

Description	unit 2	unit
Uponor Fit compression adapter female PEX 14x2,0-Rp1/2"FT	25	1 pcs



Item no.	d mm	l mm	z mm
1058659	14	39	5

Uponor Q&E coupling, rings DR

For connection of Uponor PE-Xa pipes, made of brass.

Description	unit 2	unit
Uponor Q&E coupling, rings DR 14-14	100	10 pcs



Item no.	d mm	colour
1058428	14	natural

Uponor Q&E ring natural, eval

Made of PE-Xa. Uponor PE-Xa rings natural intended for Uponor Q&E Fittings.

Description	unit 2	unit
Uponor Q&E ring natural, eval 14	1200	20 pcs

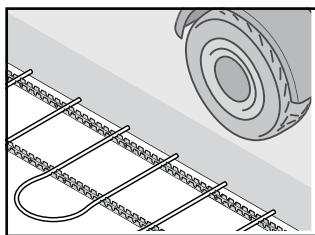


Item no.	d mm	d1 mm	d2 mm
1063932	20	14	20

Uponor Q&E tee

Description	unit 2	unit
Uponor Q&E tee 20-14-20	6	2 pcs

Uponor Magna



Uponor Magna is built directly into the basement concrete. The standard steel mats are used for pipe fixation. Any warm water heating system can be used.

Your benefits

- Easy and flexible: optimal use of space, few components
- Cost efficient: rapid return on investment, no maintenance costs
- Reliable: long-life, proven technology
- Comfortable: constant temperature, no dust



Components



Uponor Magna 20



Uponor Magna 25

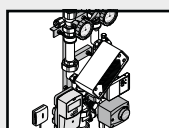


Uponor Magna Tichelmann

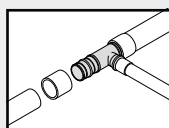


Uponor Magna Quattro

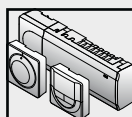
Accessories



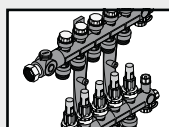
Uponor Fluvia pump groups



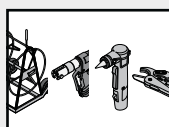
Supply lines



Room controls

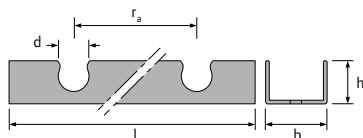


Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Magna

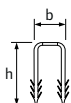


Item no.	d mm	l mm	b mm	h mm	c/c mm
1005358	20	3000	40	26	50
1005290	25	3000	50	34	50

Uponor Multi clamp track U-profile

For fixation of PE-Xa pipes.

Description	unit 2	unit
Uponor Multi clamp track U-profile 20mm c/c50mm 3m	1800	30 m
Uponor Magna clamp track U-profile 25mm c/c50mm 3m	1320	30 m

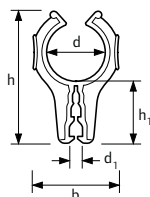


Item no.	b mm	h mm
1005291	36	50

Uponor Magna clamp track nail

For fastening the Uponor clamp track 25

Description	unit 2	unit
Uponor Magna clamp track nail 25mm 50mm	5000	500 pcs

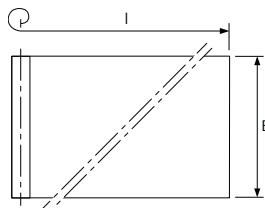


Item no.	d mm	d1 mm	b mm	h mm	h1 mm
1005289	25	3-8	38	57	27

Uponor Magna clip, steel mesh

For fastening Uponor pipes on reinforcement steel meshes.

Description	unit 2	unit
Uponor Magna clip, steel mesh 25mm 3-8mm	3000	250 pcs



Item no.	s mm	L m	B m
1005049	0.2	60	1.25

Uponor Multi foil

For installation on Uponor insulation or on standardised insulating material approved as clamp protection. Prevents screed penetrating the underlying insulation. As well as separating mebrane/craft paper in dry construction UFH.

Description	unit 2	unit
Uponor Multi foil PE 0,2mm 60x1,25m	3375	75 m ²



Item no.	L m	b mm
1000012	66	50

Uponor Multi tape roll

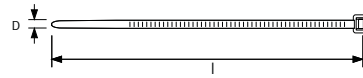
Roll length 66m.

Description	unit 2	unit
Uponor Multi tape roll 66m 50mm	36	1 pcs

Uponor Magna

Uponor Multi cable ties

For fastening pipes on reinforcement steel meshed.
Made of polyamide.



Item no.	l mm	b mm
1005287	200	5

Description	unit 2	unit
Uponor Multi cable ties PA 200mm	10000	100 pcs

Uponor Magna expansion protective pipe

Slotted, corrugated conduit made of plastic, black



Item no.
1030631

Description	unit 2	unit
Uponor Magna expansion protective pipe 34/28mm 25m	1250	25 m

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

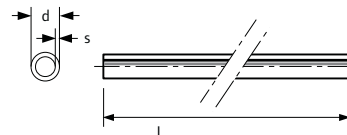
Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1



Item no.	d mm	s mm	L m	V l/m
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2

Description	unit 2	unit
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

Uponor Magna



Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

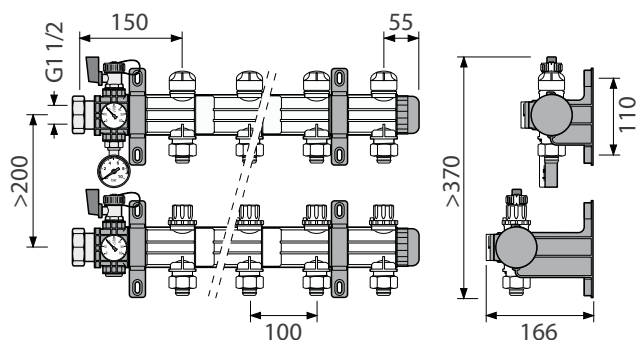
Malfunction temperature: 100°C

Design pressure 6 bar at 90°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	p bar	L m
1062888	25	2.3	6	220
1062889	25	2.3	6	300
1063907	25	2.3	6	640

Description	unit 2	unit
Uponor Comfort Pipe PLUS 25x2,3 220m	440	220 m
Uponor Comfort Pipe PLUS 25x2,3 300m	600	300 m
Uponor Comfort Pipe PLUS 25x2,3 640m		640 m



Uponor Magna manifold kit

for mounting the manifold, made of:

- 2 St. brackets short
 - 2 St. brackets long
 - 2 St. filling valve brass
 - 2 St. thermometer 0 - 60°C
 - 1 St. manometer
 - 2 St. endcap
 - 2 St. flat sealing screw connection piece with swivel nut
 - 1 St. mounting material:
- 8x screws 6x60mm
8x plastic anchor 8x40mm
2x flat sealing 44x32x2

Item no.
1045815

Description	unit 2	unit
Uponor Magna manifold kit K1	108	1 pcs

Uponor Magna

Uponor Magna manifold segment w. valve

as supply / return for Industrialheating, made of:

- supply-segment, with control valves for preadjustment, heating loop connection for G3/4 eurocone.
- return-segment with thermostat upper section incl. cap for locking, Uponor actuator can be mounted directly on the return manifold , heating loop connection for G3/4 eurocone.

Spacing of outlet: 100 mm
 Material: fibreglass reinforced Polyamid
 max. operating temperatur: 60 °C
 max. operating pressure: 6 bar

indivudual combination up to 20 loops max.

Quantity necessary bracket

loops	2-5	6-9	10-14	15-19	20
bracket	2	3	4	5	6

Item no.

1045814

Description

Uponor Magna manifold segment w. valve
G3/4

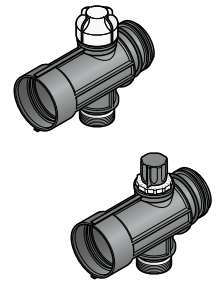
unit 2

10

unit

1

pcs



Uponor Magna manifold segment w. valve

as supply / return for Industrialheating, made of:

- supply-segment, with control valves for preadjustment, heating loop connection for PE-Xa Pipe 25x2,3 with compression adapter.
- return-segment with thermostat upper section incl. cap for locking, Uponor actuator can be mounted directly on the return manifold , heating loop connection for PE-Xa Pipe 25x2,3 with compression adapter

Spacing of outlet: 100 mm
 Material: fibreglass reinforced Polyamid
 max. operating temperatur: 60 °C
 max. operating pressure 6 bar

indivudual combination up to 20 loops max.

Number of needed brackets

loops	2-5	6-9	10-14	15-19	20
bracket	2	3	4	5	6

Item no.

1045813

Description

Uponor Magna manifold segment w. valve
dim 25

unit 2

10

unit

1

pcs



Uponor Magna



Uponor Magna ball valve , set

for use with the Uponor Magna manifold connection:

- G 1 1/2 FT

- G 1 1/2 MT

Material: brass

Item no.

1030135

Description

unit 2

unit

Uponor Magna ball valve , set
2x G 1 1/2

160

1

pcs



Uponor Magna manifold bracket kit

for mounting the manifold, made of:

- 2 St. brackets short

- 2 St. brackets long

- 1 St. mounting material:

8x screws 6x60mm

8x plastic anchor

8x40mm

Item no.

1045816

Description

unit

Uponor Magna manifold bracket kit

1

pcs



Uponor Magna manifold bayonet segment

Uponor Ground Energy Manifold Segments G 1 1/2" for use of Uponor Ground Energy pipe.

Industrial Basic Kit and Uponor Bayonet Joint is necessary!

optional: Flowmeter and /or Bracket Kit

Flow and Return as single segment

max. operating temperatur: 60 °C

max. operating pressure 6 bar

max. 20 loops, individual combination according to max flow volumen

Number of needed brackets

loops	2-5	6-9	10-14	15-19	20
bracket	2	3	4	5	6

Item no.

1058340

Description

unit

Uponor Magna manifold bayonet segment
1 1/2" 14m³/h

1

set

Uponor Magna

Uponor Magna manifold bayonet joint

2 Uponor Bayonet Joints, brass, screw jointing for PE-Xa Pipe.

Attention:

Item 1058341 is not compatible with item 1005403 and 1005420

Item 1058342 is not compatible with item 1005404 and 1005421



Item no.	d mm
1058341	32
1058342	40

Description	unit
Uponor Magna manifold bayonet joint 32mm	1 set
Uponor Magna manifold bayonet joint 40mm	1 set

Uponor Magna manifold flowmeter

For adjusting the water quantity of the individual heating loops in a range of 4 -20 l/min.

Depending on the heating water quality flowmeters can pollute in operation.

Water quantity is indicated in the inspection window.

With shut-off function.

Material: fibreglass reinforced Polyamid



Item no.
1030134

Description	unit 2	unit
Uponor Magna manifold flowmeter	20	1 pcs

Uponor Vario PLUS valve tool

For mounting and de-mounting the valves of the Vario Plus manifold.



Item no.
1009216

Description	unit
Uponor Vario PLUS valve tool	1 pcs

Uponor Multi bend support plastic

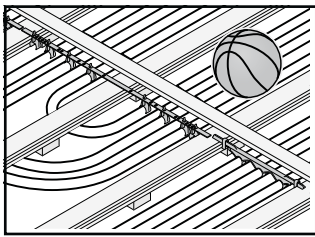
Made of impact resistant plastic as bend support 90° bends in the manifold area.



Item no.	d mm	r mm
1001229	20	100
1001230	25	120

Description	unit
Uponor Multi bend support plastic 20	50 pcs
Uponor Multi bend support plastic 25	50 pcs

Uponor Sport



patent) directly under the blind floor. Emitter pipes are connected to premanufactured Tichelmann distribution / collector pipes.

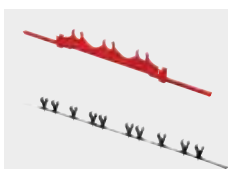
Uponor Sport is a radiant heating and cooling system for surface-elastic floors. These floors are a synthesis of wooden swing floors with an elastic layer made of PVC or linoleum. Heating registers (Uponor) run in pipe fixations (Uponor

Your benefits

- **Comfort:** no blow-up dust with radiant heating
- **Safety:** no system components in action area, all components integrated in floor
- **Efficient and flexible:** free choice of insulation



Components



Uponor Sport pipe fixation



Uponor pipes

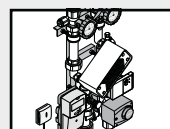


Uponor fittings

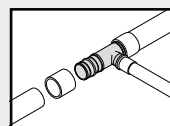


Uponor manifolds

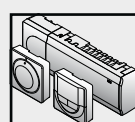
Accessories



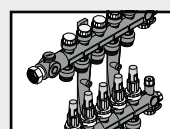
Uponor Fluvia pump groups



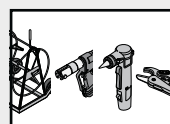
Supply lines



Room controls



Vario PLUS Manifolds/Cabinets

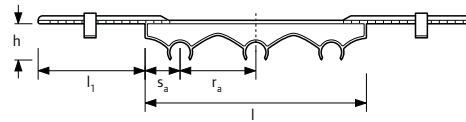


Uponor Tools

Uponor Sport

Uponor Sport pipe clip, plastic

For exact leading of pipes inside the channels of sport floor
Material: Polyamid

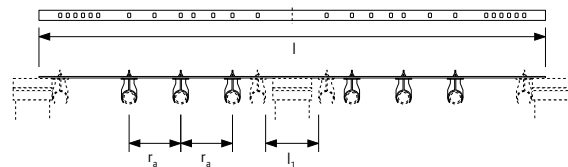
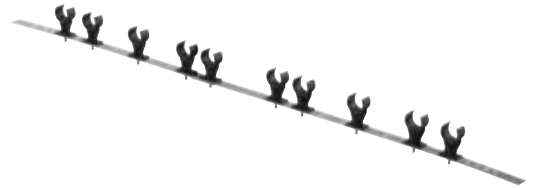


Item no.	sa mm	l mm	l1 mm	h mm	c/c mm
1005286	45	290	145	50	100

Description	unit 2	unit	
Uponor Sport pipe clip, plastic 25mm c/c100mm 0,29m PA	150	25	pcs

Uponor Sport double clip, steel

For exact leading of pipes in the bending zone of chanel of sport floor
Material: galvanised steel



Item no.	l mm	l1 mm	c/c mm
1005284	975	105	100

Description	unit 2	unit	
Uponor Sport double clip, steel 25mm c/c100mm 0,975m Steel	250	1	pcs

Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6 bar at 90°C

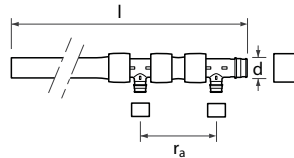
Fire class: E according DIN EN 13501-1



Item no.	d mm	s mm	p bar	L m
1062888	25	2.3	6	220
1062889	25	2.3	6	300
1063907	25	2.3	6	640

Description	unit 2	unit	
Uponor Comfort Pipe PLUS 25x2,3 220m	440	220	m
Uponor Comfort Pipe PLUS 25x2,3 300m	600	300	m
Uponor Comfort Pipe PLUS 25x2,3 640m		640	m

Uponor Sport



Item no.	d mm	l mm	c/c mm
1046747	40	2084	150

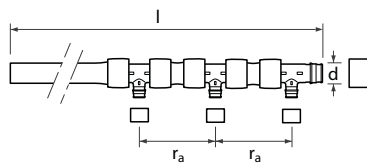
Uponor Sport tichelmann manifold Q&E

as manifold for the use in sportsfloor UFH systems according to the Tichelmann principle. For connection of Uponor PE-Xa pipes 25x2.3mm with Uponor Q&E connection technology consisting of:

- 1 manifold (distributor & collector)
- 4 Q&E rings 25
- 2 Q&E rings 40

Material: Uponor eval PE-Xa pipes + Uponor PPSU fittings.

Description	unit
Uponor Sport tichelmann manifold Q&E 2X dim 25	1 set



Item no.	d mm	l mm	c/c mm
1046748	40	2084	150

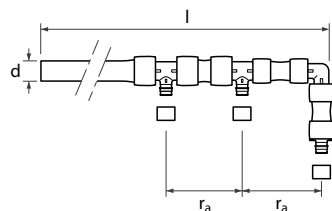
Uponor Sport tichelmann manifold Q&E

as manifold for the use in sportsfloor UFH systems according to the Tichelmann principle. For connection of Uponor PE-Xa pipes 25x2.3mm with Uponor Q&E connection technology consisting of:

- 1 manifold (distributor & collector)
- 6 Q&E rings 25
- 2 Q&E rings 40

Material: Uponor eval PE-Xa pipes + Uponor PPSU fittings

Description	unit
Uponor Sport tichelmann manifold Q&E 3X dim 25	1 set



Item no.	d mm	l mm	c/c mm
1046749	40	2036	150

Uponor Sport tichelmann endsegment Q&E

as manifold for the use in sportsfloor UFH systems according to the Tichelmann principle. For connection of Uponor PE-Xa pipes 25x2.3mm with Uponor Q&E connection technology consisting of:

- 1 manifold (distributor & collector)
- 6 Q&E rings 25

Material: Uponor eval PE-Xa pipes + Uponor PPSU fittings

Description	unit
Uponor Sport tichelmann endsegment Q&E 3X dim 25	1 set

Uponor Sport

Uponor Radi Pipe natural PN6, S

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726.

Application class 4 - Underfloor heating and low temperature radiators.

Application class 5 - High temperature radiations.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar

Fire class: E according DIN EN 13501-1

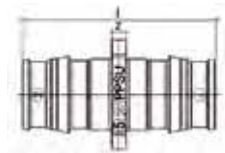


Item no.	d mm	s mm	p bar	L m
1008939	40	3,7	6	6

Description	unit 2	unit
Uponor Radi Pipe natural PN6, S 40x3,7 6m	6	6 m

Uponor Q&E coupling PPSU

Note: Uponor Q&E rings must be ordered separately!

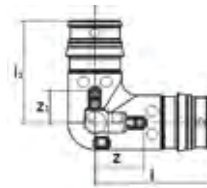


Item no.	d mm	p bar	l mm	l1 mm	z mm
1008673	40	6+10	90	43	3

Description	unit 2	unit
Uponor Q&E coupling PPSU 40-40	10	1 pcs

Uponor Q&E elbow PPSU

Note: Uponor Q&E rings must be ordered separately!



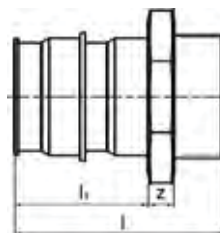
Item no.	d mm	p bar	l mm	l1 mm	z mm	z1 mm
1008683	40	6+10	73,5	65	29,5	21

Description	unit 2	unit
Uponor Q&E elbow PPSU 40-40	10	1 pcs

Uponor Q&E adapter male thread PL W

Made of brass. Male thread acc.to ISO 228-1 for sealing in.

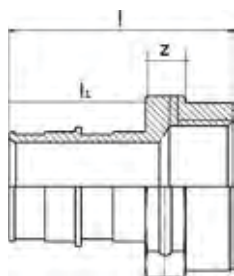
Note: Uponor Q&E Ring must be ordered separately! Suitable for Wipex base ports



Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1008732	40	G 1 1/4	6+10	67,5	42	10

Description	unit 2	unit
Uponor Q&E adapter male thread PL W 40-G1 1/4"MT	16	2 pcs

Uponor Sport



Uponor Q&E adapter female thread PL

Made of brass. Female thread acc. to DIN EN 10226-1. Note: Uponor Q&E Ring must be ordered separately!

Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1047867	40	Rp 1 1/4	6	68	42	10

Description	unit 2	unit
Uponor Q&E adapter female thread PL 40-G1 1/4"FT	20	1 pcs



Uponor Q&E ring with stop edge natural

Made of PE-X. Uponor Q&E rings natural intended for Uponor Q&E fittings.

Item no.	d mm	p bar	colour -
1045464	40	6+10	natural

Description	unit 2	unit
Uponor Q&E ring with stop edge natural 40	80	5 pcs



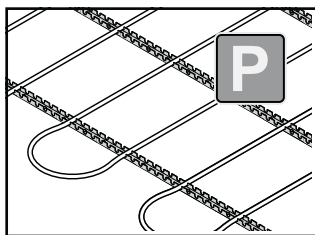
Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.

Item no.	d mm	r mm
1001230	25	120

Description	unit
Uponor Multi bend support plastic 25	50 pcs

Uponor Meltaway



sidewalks, football pitches, etc.

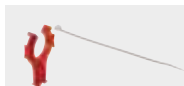
Uponor snow and ice melting system is ideal for all outdoor surfaces with a solid covering. It is especially designed for use with driveways, ramps, fire department or hospital approach roads, helicopter landing zones,



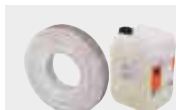
Your benefits

- **Safe:** prevents injuries and accident liabilities
- **Year-round operation**
- **Efficient:** less maintenance costs, more security
- **Automatic de-icing:** no more shovelling of snow
- **Ecological:** avoids damage caused by de-icing salt

Components



Uponor Meltaway components



Uponor pipes



Uponor fittings

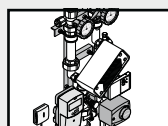


Uponor distribution line pipes and fittings

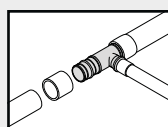


Uponor manifold

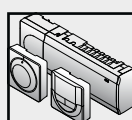
Accessories



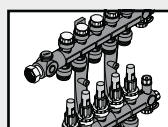
Uponor Fluvia pump groups



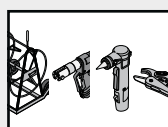
Supply lines



Room controls

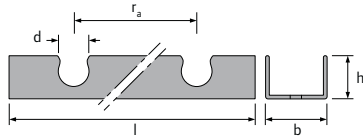


Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Meltaway

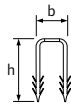


Item no.	d mm	l mm	b mm	h mm	c/c mm
1005290	25	3000	50	34	50

Uponor Magna clamp track U-profile

For fixation of PE-Xa pipes.

Description	unit 2	unit
Uponor Magna clamp track U-profile 25mm c/c50mm 3m	1320	30 m



Item no.	b mm	h mm
1005291	36	50

Uponor Magna clamp track nail

For fastening the Uponor clamp track 25

Description	unit 2	unit
Uponor Magna clamp track nail 25mm 50mm	5000	500 pcs



Item no.	l mm	b mm
1005287	200	5
1005372	280	7

Uponor Multi cable ties

For fastening pipes on reinforcement steel meshed.
Made of polyamide.

Description	unit 2	unit
Uponor Multi cable ties PA 200mm	10000	100 pcs
Uponor Multi cable ties PA 280mm	32000	100 pcs



Item no.	l mm	b mm
1009222	150	1.25

Uponor Classic tying wire

For fastening Uponor pipes on reinforcement steel meshes.
Made of steel.
250 pcs per bag.

Description	unit 2	unit
Uponor Classic tying wire 150x1,25mm 250pcs	250	1 pcs

Uponor Meltaway

Uponor Meltaway PEX Pipe

PE-Xb pipe for snow melting and surface heating.

Max design temperature: 50°C

Design pressure: 4,5 Bar at 50°C



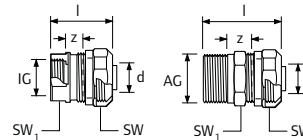
Item no.	d mm	s mm	L m
1022341	25	2.3	920
1033625	25	2.3	1020
1033626	25	2.3	—

Description	unit	
Uponor Meltaway PEX Pipe 25x2,3 920m	920	m
Uponor Meltaway PEX Pipe 25x2,3 1020m	1020	m
Uponor Meltaway PEX Pipe 25x2,3 custom made	1	m

Uponor Fit compression adapter male

Compression adapter for connection of Uponor PE-Xa pipes with 3/4" female thread.

Material: Brass



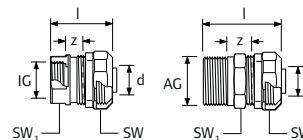
Item no.	d mm	AG "	l mm	SW mm	z mm
1005295	25	R 3/4	50	37/27	15
1005298	25	R 1	53	37/34	20

Description	unit	
Uponor Fit compression adapter male 25x2,3-R3/4"MT	10	pcs
Uponor Fit compression adapter male 25x2,3-R1"MT	10	pcs

Uponor Fit compression adapter female

Compression adapter for connection of Uponor PE-Xa pipes with 3/4" female thread.

Material: Brass



Item no.	d mm	IG "	l mm	SW mm	z mm
1005297	25	Rp 3/4	35	37/31	8
1005296	25	Rp 1	40	37/38	8

Description	unit 2	unit
Uponor Fit compression adapter female 25x2,3-Rp3/4"FT	10	pcs
Uponor Fit compression adapter female 25x2,3-Rp1"FT	1	100 pcs

Uponor Meltaway



Item no.	d mm	c/c mm
1033637	75	600
1033638	110	600
1033639	160	600
1033640	75	150
1033641	75	200
1033642	110	200
1033645	110	150
1033647	160	150
1033631	75	500
1033632	110	500
1033633	160	500



Item no.	d mm	c/c mm
1033634	75	500
1033635	110	500
1033636	160	500
1033644	75	150
1033646	110	150



Item no.	d mm	s mm
1033672	25	2.3
1033678	25	2.3

Uponor Meltaway single manifold

Uponor snow and ice melting single manifold made of high density polyethylene (HDPE) pipe and equipped with compact-welded couplings.

Description	unit	
Uponor Meltaway single manifold 75 1x10 c/c600 6m	1	pcs
Uponor Meltaway single manifold 110 1x10 c/c600 6m	1	pcs
Uponor Meltaway single manifold 160 1x10 c/c600 6m	1	pcs
Uponor Meltaway single manifold 75 1x40 c/c150 6m	1	pcs
Uponor Meltaway single manifold 75 1x30 c/c200 6m	1	pcs
Uponor Meltaway single manifold 110 1x30 c/c200 6m	1	pcs
Uponor Meltaway single manifold 110 1x40 c/c150 6m	1	pcs
Uponor Meltaway single manifold 160 1x40 c/c150 6m	1	pcs
Uponor Meltaway single manifold 75mm 1x12 c/c500 6m	1	pcs
Uponor Meltaway single manifold 110 1x12 c/c500 6m	1	pcs
Uponor Meltaway single manifold 160 1x12 c/c500 6m	1	pcs

Uponor Meltaway double manifold

Uponor snow and ice melting double manifold made of high density polyethylene (HDPE) pipe and equipped with compact-welded couplings oriented in two directions with an angle of 120° between them.

Description	unit	
Uponor Meltaway double manifold 75 2x12 c/c500 6m	1	pcs
Uponor Meltaway double manifold 110 2x12 c/c500 6m	1	pcs
Uponor Meltaway double manifold 160 2x12 c/c500 6m	1	pcs
Uponor Meltaway double manifold 75 2x40 c/c150 6m	1	pcs
Uponor Meltaway double manifold 110 2x40 c/c150 6m	1	pcs

Uponor Meltaway coupling

Uponor straight couplings for snow and ice melting PE-X pipes 25x2.3
Made of HDPE.

Description	unit	
Uponor Meltaway coupling 25x2.3 145mm	1	pcs
Uponor Meltaway coupling 25x2.3 290mm	1	pcs

Uponor Meltaway

Uponor Multi bend support plastic

Made of impact resistant plastic as bend support 90° bends in the manifold area.



Item no.	d mm	r mm
1001230	25	120

Description	unit
Uponor Multi bend support plastic 25	50 pcs

Uponor Teck conduit

Consists of pipe in conduit pipe. Fire classification E according to EN 13501-1. Pipe end caps as hygienic seal according to EN 806. Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced.



Item no.	d mm	d1 mm	L m	do mm	colour -
1012869	25	29	50	35	black

Description	unit 2	unit
Uponor Teck conduit 35/29 black 50m	1400	50 m

Uponor Meltaway bevelling tool

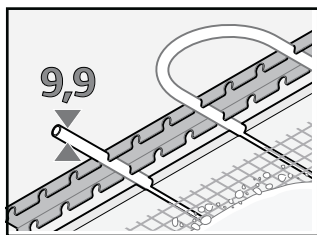
For de-studding the Uponor snow and ice melting pipe.



Item no.	d mm
1033689	25

Description	unit
Uponor Meltaway bevelling tool dim 25	1 pcs

Uponor Fix 9,9



Uponor radiant heating and cooling system for ceiling and wall installation. Consists of 9.9mm PE-Xa pipes integrated into plaster covering of ceiling and walls. Due to the minimal thickness of the plaster covering the

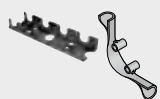
system has very short reaction times and adjusts quickly to any condition changes.

Your benefits

- **Universal:** one system for ceiling and wall mounting
- **Simple:** few, optimally matched components
- **Comfort:** short heat-up times, quickly adjustable
- **Energy saving:** low operating temperatures



Components



Uponor Fix 9,9 components



Uponor Fix 9,9 pipes and fittings

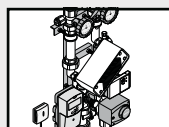


Uponor Fix 9,9 distribution lines/fittings

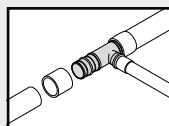


Uponor Fix 9,9 accessories

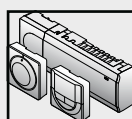
Accessories



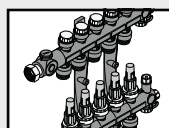
Uponor Fluvia pump groups



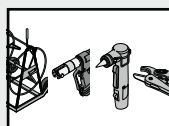
Supply lines



Room controls



Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Fix 9,9

Uponor Fix clamp track

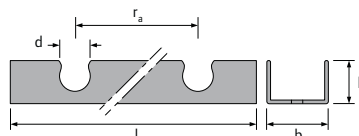
U-profile strip made of recycled material, with integrated pipe holder for 9.9 x 1.1 mm Uponor PE-Xa pipes.

Length of track: 2.5 m

Width of track: 24 mm

Space between pipe holders: 20 mm c/c

Installation height with pipe: 13 mm

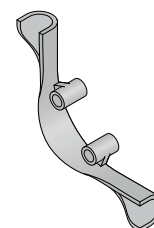


Item no.	d mm	l mm	b mm	h mm	c/c mm
1005274	10	2500	24	13	20

Description	unit
Uponor Fix clamp track 9,9mm c/c20mm 2,5m	25 m

Uponor Fix bend support plastic fixture

Made of impact resistant plastic to support 90° bends.



Item no.	d mm	r mm
1063781	9.9	51.58

Description	unit 2	unit
Uponor Fix bend support plastic fixture 9,9	500	50 pcs

Uponor Minitec Comfort Pipe

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) in natural colour with a blue stripe. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings. Application class 4 - Underfloor heating and low temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar at 70°C

Fire class: E according DIN EN 13501-1



Item no.	d mm	s mm	L m	V l/m
1063288	9.9	1.1	120	0.047
1063289	9.9	1.1	240	0.047
1063381	9.9	1.1	480	0.047

Description	unit 2	unit
Uponor Minitec Comfort Pipe 9,9x1,1 120m	1680	120 m
Uponor Minitec Comfort Pipe 9,9x1,1 240m	2640	240 m
Uponor Minitec Comfort Pipe 9,9x1,1 480m	2880	480 m

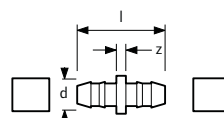
Uponor Minitec coupling, rings

For Uponor Minitec Comfort pipe 9,9x1,1, consisting of:

- 1 coupling

- 2 PEX Q&E rings for secure connection

Material: Coupling made in brass; PEX Q&E rings made in high-pressure cross-linked polyethylene



Item no.	d mm	s mm	l mm	z mm
1005264	9.9	1.1	34	4

Description	unit 2	unit
Uponor Minitec coupling, rings 9,9x1,1	100	10 pcs

Uponor Fix 9,9



Item no.	d mm	d1 mm	d2 mm
1020524	20	9.9	20

Uponor Minitec tee reduced, rings Q&E

For connection of Uponor PE-Xa pipes, consisting of:

- 1 tee
- 3 PEX Q&E rings for secure connection.

Material: coupling made in brass; PEX Q&E rings made in high pressure cross-linked polyethylene.

Description	unit 2	unit
Uponor Minitec tee reduced, rings Q&E 20xMinitec9,9xQ&E20	75	5 pcs



Item no.	d mm	d1 mm
1020518	9.9	20

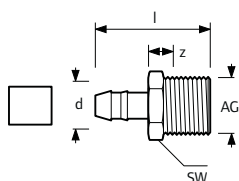
Uponor Minitec reducer, rings Q&E

For connection of Uponor PE-Xa pipes, consisting of:

- 1 coupling
- 2 PEX Q&E rings for secure connection.

Material: coupling made in brass; PEX Q&E rings made in high pressure cross-linked polyethylene.

Description	unit 2	unit
Uponor Minitec reducer, rings Q&E 20xMinitec9,9	150	5 pcs



Uponor Minitec adapter male thread, ring

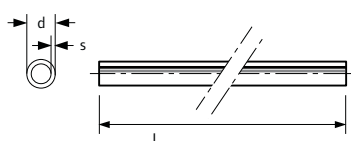
For connection of Uponor PE-Xa pipes 9.9x1.1mm, consisting of:

- 1 adapter
- 1 PEX Q&E rings for secure connection.

Material: coupling made in brass; PEX Q&E rings made in high pressure cross-linked polyethylene.

Item no.	d mm	AG "	l mm	SW mm	z mm
1005265	9.9	R 1/2	39	22	14

Description	unit 2	unit
Uponor Minitec adapter male thread, ring 9,9-R1/2"MT	100	10 pcs



Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1009228	20	2.0	120	0.2
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2

Description	unit 2	unit
Uponor Comfort Pipe PLUS 20x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

Uponor Fix 9,9

Uponor Minitec ring natural

For Uponor PE-Xa pipe 9.9 x 1.1 mm; to secure fixing to Minitec fittings.

Material: High-pressure cross-linked polyethylene (PE-Xa)



Item no.	d mm
1005263	9.9

Description	unit 2	unit
Uponor Minitec ring natural 9.9x1.1	57600	1600 pcs

Uponor Q&E expansion head M12/M18

Q&E expander head for M12 and M18 tools.



Item no.	d mm	s mm	p bar	stroke mm
1057173	20	1.9/2.0	6	14

Description	unit
Uponor Q&E expansion head M12/M18 20x1,9/2,0	1 pcs

Uponor Q&E expansion tool with heads M12 6bar

Battery powered expander tool for 6 bar pipes up to dimension 32mm and for 10 bar pipes up to 28 mm.

Auto-rotating with M12 expander heads.

< 10seconds full expansion onto a joint

< 2.2kg with head and battery

Steel gear and integrated metal frame

LED work light, fuel gauge, Tool free head change

incl. 2 Li-ion 2,0 Ah batteries, charger 220-240V/50-60Hz and cone grease.



Item no.	p bar	stroke mm
1063112	6	14

Description	unit
Uponor Q&E expansion tool with heads M12 6bar 9.9/20	1 set

Uponor Q&E head M12

Uponor Q&E expansion head 9,9 to be used with Milwaukee M12 tool



Item no.
1060702

Description	unit
Uponor Q&E head M12 9.9x1.1	1 pcs

Uponor Multi thermo foil

The Uponor temperature foil is for detecting pipes after installation.

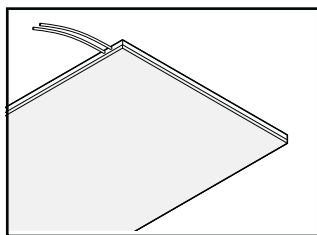
It works best with sudden and high temperature changes.



Item no.	l mm	b mm
1016725	304	115

Description	unit
Uponor Multi thermo foil	1 pcs

Uponor Teporis



Uponor radiant heating and cooling system for ceiling installation. Consists of 9.9mm PE-Xa pipes pre-installed on standard gypsum boards for installation in gypsum ceiling structures. Installation is simplified due

to pipe pre-installation in gypsum boards, combining ceiling installation with radiant heating/cooling system installation. Once installed the ceiling can be painted.



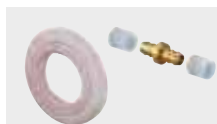
Your benefits

- **Fast and easy:** integration of pipes in gypsum boards, Q&E fitting technology
- **Comfort:** short heat-up times, easy to control
- **Energy savings:** low operating temperatures

Components



Uponor Teporis components



Uponor Teporis pipes and fittings

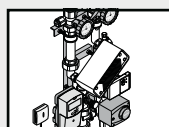


Uponor Teporis distribution lines/fittings

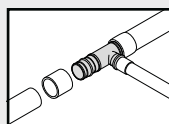


Uponor accessories

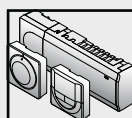
Accessories



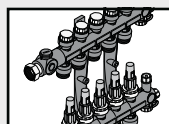
Uponor Fluvia pump groups



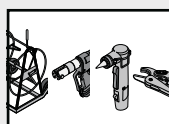
Supply lines



Room controls



Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Teporis

Uponor Teporis panel with EPS active

Consisting of a gypsum board (15mm), PE-Xa pipe 9.9x1.1 mm and 27mm of EPS 200 (30 kg/m³).



Item no.	l mm	b mm	h mm	c/c mm	A m²
1047319	2000	1200	42	50	2.40
1047320	1000	1200	42	50	1.20
1047321	500	1200	42	50	0.60

Description	unit 2	unit	
Uponor Teporis panel with EPS active 2000x1200mm	25	1	pcs
Uponor Teporis panel with EPS active 1000x1200mm	50	1	pcs
Uponor Teporis panel with EPS active 500x1200mm	1	1	pcs

Uponor Teporis panel with EPS passive

Consisting of a gypsum board (15 mm) and 27 mm of EPS 200 (30 kg/m³)

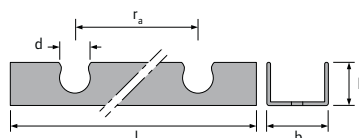


Item no.	l mm	b mm	h mm	A m²
1020506	2000	1200	42	2.40

Description	unit	
Uponor Teporis panel with EPS passive 2000x1200mm	25	pcs

Uponor Fix clamp track

U-profile strip made of recycled material, with integrated pipe holder for 9.9 x 1.1 mm Uponor PE-Xa pipes.
Length of track: 2.5 m
Width of track: 24 mm
Space between pipe holders: 20 mm c/c
Installation height with pipe: 13 mm

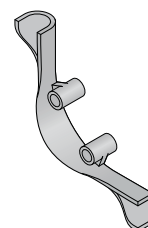


Item no.	d mm	l mm	b mm	h mm	c/c mm
1005274	10	2500	24	13	20

Description	unit	
Uponor Fix clamp track 9.9mm c/c20mm 2.5m	25	m

Uponor Fix bend support plastic fixture

Made of impact resistant plastic to support 90° bends.



Item no.	d mm	r mm
1063781	9.9	51.58

Description	unit 2	unit	
Uponor Fix bend support plastic fixture 9.9	500	50	pcs

Uponor Teporis



Uponor Minitec Comfort Pipe

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol) in natural colour with a blue stripe. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings. Application class 4 - Underfloor heating and low temperature radiators.

Max design temperature: 90°C

Malfunction temperature 100°C

Design pressure 6 Bar at 70°C

Fire class: E according DIN EN 13501-1

Item no.	d mm	s mm	L m	V l/m
1063288	9.9	1.1	120	0.047
1063289	9.9	1.1	240	0.047
1063381	9.9	1.1	480	0.047

Description	unit 2	unit
Uponor Minitec Comfort Pipe 9,9x1,1 120m	1680	120 m
Uponor Minitec Comfort Pipe 9,9x1,1 240m	2640	240 m
Uponor Minitec Comfort Pipe 9,9x1,1 480m	2880	480 m



Uponor Multi insulation for pipe 6mm

Insulation made of Polyethylene for 9,9x1,1 mm pipe.

Density: 35Kg/m³. Thermal conductivity $\lambda=0.040$ W/mK.

Water permeability $\mu=6500$.

Item no.	d mm	s mm	L m
1020475	9.9	6	10

Description	unit
Uponor Multi insulation for pipe 6mm 9,910m	10 m



Uponor Comfort Pipe PLUS

PE-Xa pipe with an oxygen diffusion layer of EVOH (ethylene vinyl alcohol), with an extra outer protection layer in white colour with two blue stripes. Complying with EN ISO 15875 "Plastic piping systems for hot and cold water installation - Cross-linked polyethylene" and fulfils the requirement for oxygen diffusion resistance as per DIN 4726. These under floor heating and cooling pipes are suitable for Uponor Q&E and Compression fittings.

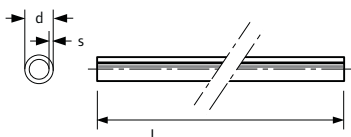
Application class 4+5/ 6 bar

Max design temperature: 90°C

Malfunction temperature: 100°C

Design pressure 6/8 bar at 90°C/70°C

Fire class: E according DIN EN 13501-1



Item no.	d mm	s mm	L m	V l/m
1009228	20	2.0	120	0.2
1009230	20	2.0	240	0.2
1009231	20	2.0	480	0.2

Description	unit 2	unit
Uponor Comfort Pipe PLUS 20x2,0 120m	840	120 m
Uponor Comfort Pipe PLUS 20x2,0 240m	960	240 m
Uponor Comfort Pipe PLUS 20x2,0 480m	960	480 m

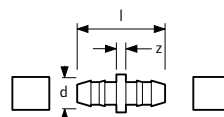
Uponor Teporis

Uponor Minitec coupling, rings

For Uponor Minitec Comfort pipe 9,9x1,1, consisting of:

- 1 coupling
- 2 PEX Q&E rings for secure connection

Material: Coupling made in brass; PEX Q&E rings made in high-pressure cross-linked polyethylene



Item no.	d mm	s mm	l mm	z mm
1005264	9.9	1.1	34	4

Description	unit 2	unit	
Uponor Minitec coupling, rings 9,9x1,1	100	10	pcs

Uponor Minitec tee reduced, rings Q&E

For connection of Uponor PE-Xa pipes, consisting of:

- 1 tee
- 3 PEX Q&E rings for secure connection.

Material: coupling made in brass; PEX Q&E rings made in high pressure cross-linked polyethylene.

Item no.	d mm	d1 mm	d2 mm
1020524	20	9.9	20

Description	unit 2	unit	
Uponor Minitec tee reduced, rings Q&E 20xMinitec9,9xQ&E20	75	5	pcs



Uponor Minitec reducer, rings Q&E

For connection of Uponor PE-Xa pipes, consisting of:

- 1 coupling
- 2 PEX Q&E rings for secure connection.

Material: coupling made in brass; PEX Q&E rings made in high pressure cross-linked polyethylene.

Item no.	d mm	d1 mm
1020518	9.9	20

Description	unit 2	unit	
Uponor Minitec reducer, rings Q&E 20xMinitec9,9	150	5	pcs

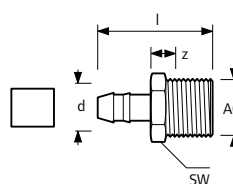


Uponor Minitec adapter male thread, ring

For connection of Uponor PE-Xa pipes 9.9x1.1mm, consisting of:

- 1 adapter
- 1 PEX Q&E rings for secure connection.

Material: coupling made in brass; PEX Q&E rings made in high pressure cross-linked polyethylene.



Item no.	d mm	AG "	I mm	SW mm	z mm
1005265	9.9	R 1/2	39	22	14

Description	unit 2	unit	
Uponor Minitec adapter male thread, ring 9,9-R1/2"MT	100	10	pcs

Uponor Minitec ring natural

For Uponor PE-Xa pipe 9.9 x 1.1 mm; to secure fixing to Minitec fittings.

Material: High-pressure cross-linked polyethylene (PE-Xa)

Item no.	d mm
1005263	9.9

Description	unit 2	unit	
Uponor Minitec ring natural 9,9x1,1	57600	1600	pcs



Uponor Teporis



Item no.	d mm	s mm	p bar	stroke mm
1057173	20	1.9/2.0	6	14

Uponor Q&E expansion head M12/M18

Q&E expander head for M12 and M18 tools.

Description	unit	
Uponor Q&E expansion head M12/M18 20x1,9/2,0	1	pcs



Item no.	p bar	stroke mm
1063112	6	14

Uponor Q&E expansion tool with heads M12 6bar

Battery powered expander tool for 6 bar pipes up to dimension 32mm and for 10 bar pipes up to 28 mm.

Auto-rotating with M12 expander heads.

< 10seconds full expansion onto a joint

< 2.2kg with head and battery

Steel gear and integrated metal frame

LED work light, fuel gauge, Tool free head change

incl. 2 Li-ion 2,0 Ah batteries, charger 220-240V/50-60Hz and cone grease.

Description	unit	
Uponor Q&E expansion tool with heads M12 6bar 9,9/20	1	set



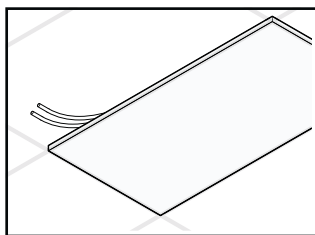
Item no.
1060702

Uponor Q&E head M12

Uponor Q&E expansion head 9,9 to be used with Milwaukee M12 tool

Description	unit	
Uponor Q&E head M12 9,9x1.1	1	pcs

Uponor Comfort



Uponor Comfort is a radiant heating and cooling system for suspended ceilings which uses PE-X pipes integrated into a metal cassette. Ideal for both new commercial buildings and renovations.

High heating/cooling output

thanks to natural expanded graphite as thermal transmission material. The portfolio consists active radiant and passive acoustic panels.



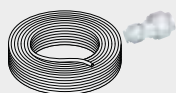
Your benefits

- Fast and easy to install
- Compatible with 600mm and 625mm metal grid constructions
- Flexible: for new builds and renovations using existing T profiles
- Quiet: good acoustic performance

Components



Uponor Comfort components

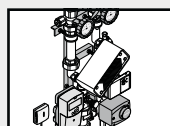


Uponor Comfort pipes and fittings

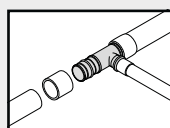


Uponor Comfort adaptors

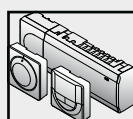
Accessories



Uponor Fluvia pump groups



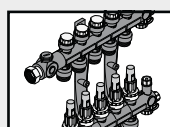
Supply lines



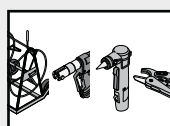
Room controls



Uponor Space

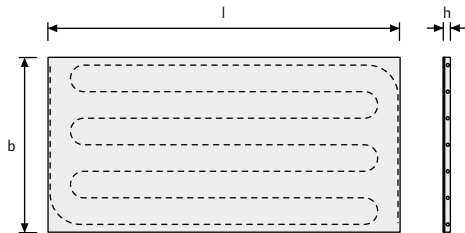


Vario PLUS Manifolds/Cabinets

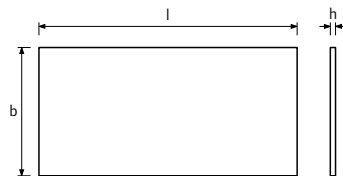


Uponor Tools

Uponor Comfort



Item no.	DN mm	l mm	b mm	h mm	A m ²	Weight kg
1045315	10x1.5	1240	615	20	0.76	5.03
1045316	10x1.5	1190	590	20	0.70	4.63
1045317	10x1.5	615	615	20	0.38	2.5
1045318	10x1.5	590	590	20	0.35	2.3



Item no.	l mm	b mm	h mm	A m ²	Weight kg
1022983	1240	615	18	0.76	0.96
1022984	1190	590	18	0.71	0.89
1045319	615	615	18	0.38	0.48
1045320	590	590	18	0.35	0.44

Uponor Comfort panel high performance

For cooling and heating of buildings with suspended raster frame ceiling. For already existing or new raster frames under the ceiling. With optically sophisticated surface from fleece coated steel sheet. High performance due to optimised thermal conductivity between surface and integrated 10x1,5 mm pipes, made of PE-X. Pipe carries additional marking to indicate the optimal "push in depth". Cooling capacity 74 W/m² by 8 K temperature difference complies with EN 14240 Heating capacity 103 W/m² by 15 K temperature difference complies with EN 14037

Description	unit 2	unit
Uponor Comfort panel high performance 1250x625mm	48	4 pcs
Uponor Comfort panel high performance 1200x600mm	48	4 pcs
Uponor Comfort panel high performance 625x625mm	96	8 pcs
Uponor Comfort panel high performance 600x600mm	96	8 pcs

Uponor Comfort panel acoustic

For use in on-site installed suspended raster ceilings. With optically sophisticated surface from fleece coated mineral faser board, optically fits exactly to comfort panel.

Colour from below: white

Acoustical absorption (alpha w): 1,00

Acoustical absorption (NRC): 0,95

Building material class according to DIN 4102: A1

Description	unit 2	unit
Uponor Comfort panel acoustic 1250x625mm	192	16 pcs
Uponor Comfort panel acoustic 1200x600mm	224	16 pcs
Uponor Comfort panel acoustic 625x625mm	384	32 pcs
Uponor Comfort panel acoustic 600x600mm	448	32 pcs

Uponor Comfort

Uponor Push pipe

As pipe in coils for connection or extension between 2 comfort panels. Pipe carries additional marking to indicate the optimal "push in depth".

Material: PE-X pipe from high pressure cross-linked polyethylene

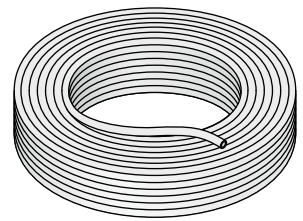
Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: 0 to 60°C

Pressure range: 0 to 6 bar by max. 65 °C

0 to 12 bar by max. 20 °C

Surrounding humidity: up to 90%



Item no.	d mm	s mm	L m
1045327	10	1.5	100

Description	unit 2	unit
Uponor Push pipe 10x1,5 100m	2100	100 m

Uponor Push pipe insert

Pipe sleeve made of plastic, for plug in PE-X pipe ends, dimension 10 x 1,5 mm, for stiffening of a pipe in connection area with Uponor slip-connector.



Item no.	d mm	b mm
1045328	7	5

Description	unit
Uponor Push pipe insert 10x1,5	10 pcs

Uponor Push coupling

Fitting for connection of more comfort panels together into one control circuit or to one ceiling panel area.

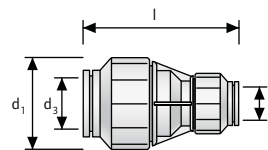
Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: 0 to 60 °C

Pressure range: 0 to 6 bar by max. 65 °C

Surrounding humidity: up to 90%

Material: plastic



Item no.	d1 mm	d2 mm	d3 mm	l mm
1045325	22	10	10	45
1045326	32	10	15	56

Description	unit 2	unit
Uponor Push coupling 10-10	150	10 pcs
Uponor Push coupling 15-10	80	10 pcs

Uponor Push tee adapter Q&E

for connection of 15 mm push fitting and Uponor PEXa-pipes.

Consists of:

1 TEE Adapter / brass

2 PEX rings



Item no.	d mm	d1 mm	d2 mm
1063935	20	15	20

Description	unit 2	unit
Uponor Push tee adapter Q&E 20-Push15-Q&E20	6	2 pcs

Uponor Comfort



Item no.	d mm	d1 mm
1063936	15	20

Uponor Push adapter Q&E

for connection of 15 mm push fitting and Uponor PEX-a pipe.
Consists of:

- 1 adapter / brass
- 2 Q&E rings

Description	unit 2	unit
Uponor Push adapter Q&E 20-Push15	6	2 pcs



Item no.	d mm	d1 mm	d2 mm
1063937	20	15	20

Uponor Push tee adapter S-Press

for connection of 15 mm push-fitting and Uponor MLC- pipe
20x2,25.

- Consists of:
- 1 TEE adapter / brass including press sleeves

Description	unit 2	unit
Uponor Push tee adapter S-Press 20-Push15-Press20	6	2 pcs

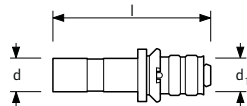


Item no.	d mm	AG "	l mm
1000299	15	R 1/2	57
1000300	15	R 3/4	57

Uponor Push adapter male thread

for connection of 15 mm push-in system to male thread.
Material: nickel-plated brass

Description	unit
Uponor Push adapter male thread 15-R1/2"MT	6 pcs
Uponor Push adapter male thread 15-R3/4"MT	6 pcs



Item no.	d mm	d1 mm	l mm
1000297	15	16x2.0	70
1000298	15	20x2.25	70
1060237	10	16x2.0	70

Uponor Push adapter S-Press

For the connection of push system to Uponor MLC pipe.
Material: brass, press sleeve

Description	unit 2	unit
Uponor Push adapter S-Press 16x2,00-15	6	pcs
Uponor Push adapter S-Press 20x2,25-15	6	pcs
Uponor Push adapter S-Press 16x2,00-10	40	10 pcs



Item no.	d mm	d1 mm
1060236	10	16x2.0

Uponor Push adapter, ring Q&E

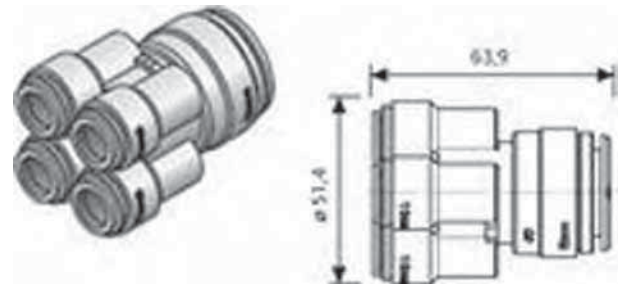
For the connection of push system to Uponor PEX pipe.
Material: Brass

Description	unit 2	unit
Uponor Push adapter, ring Q&E 16-10	40	10 pcs

Uponor Comfort

Uponor Push manifold

Allows the connection of four series of panels to a supply line.
 Temperature range: 0 – 60°C
 Pressure range: 0-6 bar
 Material: plastic

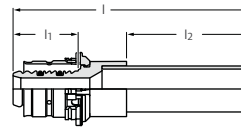


Item no.	d mm	l mm
1048684	52	64

Description	unit 2	unit	
Uponor Push manifold 4x10-22	40	4	pcs

Uponor S-Press adapter

Made of brass with soldered copper pipe acc EN 1057 complete tinplated.
 With fixed press sleeve, stop ring, pressed identification, colour code, test safety.
 Press without bevel.
 Attention:
 The copper site is only for press connections.



Item no.	d mm	d1 mm	l mm	l1 mm	l2 mm
1014558	20	Cu 22	82	22	41
1014584	25	Cu 22	90	30	41

Description	unit 2	unit	
Uponor S-Press adapter 20-22CU	40	10	pcs
Uponor S-Press adapter 25-22CU	20	5	pcs

Uponor Push adapter, ring Q&E

For the connection of push system to Uponor PEX pipe.
 Material: Brass

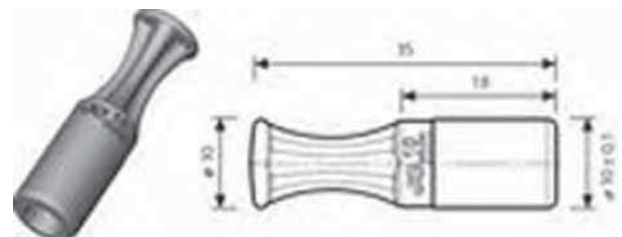


Item no.	d mm	d1 mm
1060235	20	22

Description	unit 2	unit	
Uponor Push adapter, ring Q&E 20-22	40	10	pcs

Uponor Push end plug

To close open distribution line from the 4 x Push Manifold.
 Temperature range: 1 – 60°C
 Pressure range: 0-6 bar
 Material: plastic



Item no.	d mm	l mm
1048685	10	35

Description	unit 2	unit	
Uponor Push end plug 10		10	pcs

Uponor Push adapter male thread

For 10 mm PEX pipe to a flat-sealed 1/2" thread.
 Material: brass



Item no.	d mm	AG "
1061874	10	1/2

Description	unit 2	unit	
Uponor Push adapter male thread 10-1/2"MT	100	1,25	pcs

Uponor Comfort



Item no.	d mm	d2 mm
1061875	10	15

Uponor Push adapter sleeve

For 10 mm PEX pipe to a 15 mm plastic sleeve. Together with the 1013830 UPONOR COMPRESSION BRASS ADAPTER COPPER 15CU-3/4" (EUROCONE) designed for fast connection to 3/4" Eurocone manifolds.
Material: plastic

Description	unit 2	unit
Uponor Push adapter sleeve 10-15	50	10 pcs



Item no.	d mm	IG "
1013830	15	G3/4

Uponor Smart Radi adapter

With 3/4FT eurocone, elastically sealing, for the connection of the coated copper pipe 15 x 1 mm of the Uponor press connection elbow, Uponor press connection tee to the tap battery, radiator or Uponor radiator connection adapter with 3/4FT eurocone. Coated brass union nut, brass clamp ring blank and sealing cone made of EPDM. Ribbed union nut with wrench size 30.

Description	unit 2	unit
Uponor Smart Radi adapter 15CU-3/4" Euro	80	10 pcs



Item no.	d1 mm	d2 mm	l mm
1061945	10	10	800
1061946	10	10	1200
1061947	10	10	1600
1061948	10	10	2000

Uponor Push flex hose

Flex hose with push connector DIM 10 on both sides

Description	unit
Uponor Push flex hose 10-10 800mm	50 pcs
Uponor Push flex hose 10-10 1200mm	50 pcs
Uponor Push flex hose 10-10 1600mm	50 pcs
Uponor Push flex hose 10-10 2000mm	50 pcs



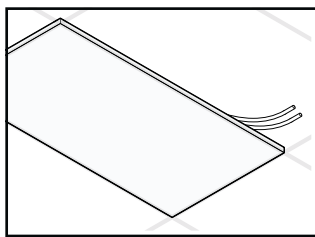
Item no.	AG "	Sleeve mm
1061897	1/2	10

Uponor Push ball valve male thread

Mini ball valve with a sleeve to a flat-sealed 1/2" thread.

Description	unit
Uponor Push ball valve male thread 10-1/2"MT	50 pcs

Uponor Spectra



Uponor radiant heating and cooling system for metal suspended ceilings. 10mm copper pipe integrated in metal cassette. Ideal for commercial buildings and renovation of existing ceilings. High fire resistance

thanks to the metallic structure of the complete panel. Good sound absorption due to panel perforation and use of fibre fleece.



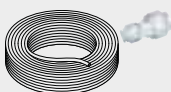
Your benefits

- **Safe:** High fire resistance
- **Fast and easy:** no need for special installation tools
- **Flexible:** new buildings and renovations using existing T rails
- **Comfort:** good acoustic performance

Components



Uponor Spectra components

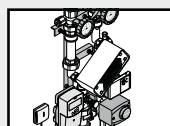


Uponor Spectra pipes and fittings

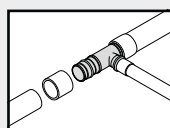


Uponor Spectra adaptors

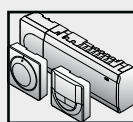
Accessories



Uponor Fluvia pump groups



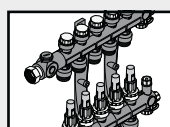
Supply lines



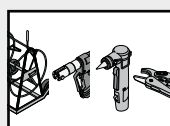
Room controls



Uponor Space



Vario PLUS Manifolds/Cabinets



Uponor Tools

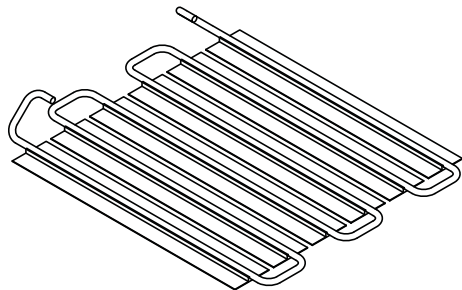
Uponor Spectra



Item no.	l mm	b mm	A m ²	Weight kg
1063349	600	600	0.36	5.4
1063350	625	625	0.39	5.8



Item no.	l mm	b mm	A m ²
1063353	600	600	0.36
1063354	625	625	0.39



Item no.	l mm	b mm
1084112	600	600
1084113	600	1200

Uponor Spectra panel active

Perforated metallic ceiling panel for heating and cooling of buildings with suspended raster frame ceiling. For already existing or new raster frames under the ceiling.

Heating cooling coils made of 10 mm copper pipe. Panels also include an acoustic fleece to improve acoustic in the rooms.

Cooling capacity 71 W/m² by 8 K temperature difference complies with EN 14240

Heating capacity 101 W/m² by 15 K temperature difference complies with EN 14037

Description	unit	
Uponor Spectra panel active 600x600	12	pcs
Uponor Spectra panel active 625x625	12	pcs

Uponor Spectra panel acoustic

Perforated metallic ceiling panel for suspended raster frame ceiling. Same characteristics than the Active panels but without piping. Intended to complete the ceiling where other elements need to be located.

Description	unit	
Uponor Spectra panel acoustic 600x600	12	pcs
Uponor Spectra panel acoustic 625x625	12	pcs

Uponor Spectra panel M A

Uponor Spectra Panel M A ceiling cooling emitter for mounting on 600mm wide Metal ceiling plate with 30mm and 15mm U bend on edges and minimally 600 mm Length.

High capacity for closed ceiling 84W/m² for DT of 8°K and for open ceiling 91W/m² and DT of 8°K, both for active area. Theoretically unlimited length of the panel.

Acoustic properties related to the ceiling plate.

Emitter spacing of 80mm.

Material of heat emitters is special high conductivity Aluminium profile with Production hardened copper pipes embeded. Please note, only metal ceiling plates can be implemented.

Description	unit 2	unit	
Uponor Spectra panel M A 600x600 VA80	80	4	pcs
Uponor Spectra panel M A 600x1200 VA80	40	4	pcs

Uponor Spectra

Uponor Spectra panel M S

Uponor Spectra Panel M S ceiling cooling emitter for mounting on 600mm wide Metal ceiling plate with 30mm and 15mm U bend on edges and minimally 600 mm Length.

High capacity for closed ceiling 84W/m² for DT of 8°K and for open ceiling 91W/m² and DT of 8°K, both for active area.

With symetrically spaced heat emission plates for having the lights and services.

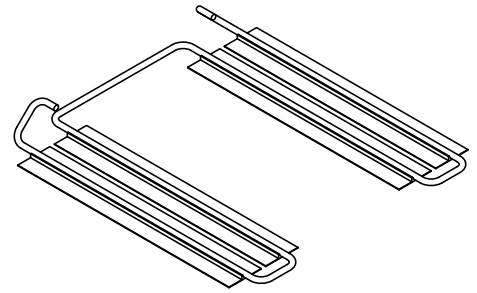
Theoretically unlimited lenght of the panel.

Acoustic properties related to the ceiling plate.

Emitter spacing of 80mm.

Material of heat emitters is speciall high conductivity Aluminium profile with Production hardened copper pipes embedded.

Please note, only metal ceiling plates can be implemented.



Item no.	l mm	b mm
1084114	600	600
1084115	600	1200

Description	unit 2	unit	
Uponor Spectra panel M S 600x600 VA80	80	4	pcs
Uponor Spectra panel M S 600x1200 VA80	40	4	pcs

Uponor Spectra panel M A

Uponor Spectra Panel M A ceiling cooling emitter for mounting on 600mm wide Metal ceiling plate with 30mm and 15mm U bend on edges and minimally 600 mm Length.

High capacity for closed ceiling 65W/m² for DT of 8°K and for open ceiling 78W/m² and DT of 8°K, both for active area.

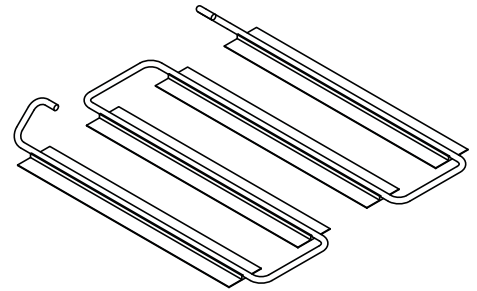
Theoretically unlimited lenght of the panel.

Acoustic properties related to the ceiling plat.

Emitter spacing of 150mm.

Material of heat emitters is speciall high conductivity Aluminium profile with Production hardened copper pipes embedded.

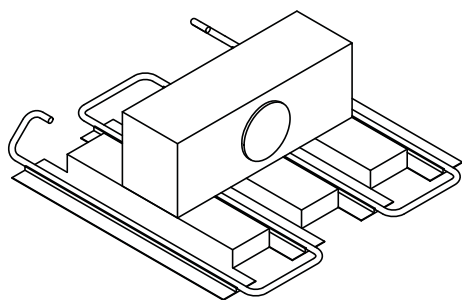
Please note, only metal ceiling plates can be implemented.



Item no.	l mm	b mm
1084116	600	600
1084117	600	1200

Description	unit 2	unit	
Uponor Spectra panel M A 600x600 VA150	80	4	pcs
Uponor Spectra panel M A 600x1200 VA150	40	4	pcs

Uponor Spectra



Item no.	l mm	b mm
1084118	600	600
1084119	600	1200

Uponor Spectra panel M AQ

Uponor Spectra Panel M AQ ceiling cooling emitter for mounting on 600mm wide Metal ceiling plate with 30mm and 15mm U bend on edges and minimally 600 mm Length. High capacity for closed ceiling 65W/m² for DT of 8°K and for open ceiling 78W/m² and DT of 8°K, both for active area. Theoretically unlimited length of the panel.

Acoustic properties related to the ceiling plate.

Emitter spacing of 150mm.

To be used with Uponor Quello air distribution Box where Supply air is disposed to the distribution lines located between heat profiles from air plenum. The air is flowing through perforation of the ceiling panel with low velocity. The line shaped air distribution guarantees draft free supply air. Material of heat emitters is special high conductivity Aluminium profile with Production hardened copper pipes embedded. Please note, only metal ceiling plates can be implemented, without soundtex.

Description	unit 2	unit	
Uponor Spectra panel M AQ 600X600 VA150	80	4	pcs
Uponor Spectra panel M AQ 600X1200 VA150	40	4	pcs

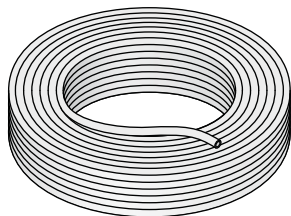
Uponor Spectra quello airbox

as SFG....

Item is included in the Item: 1084118 + 1084119

Item no.
1084522

Description	unit 2	unit	
Uponor Spectra quello airbox	120	4	pcs



Uponor Push pipe

As pipe in coils for connection or extension between 2 comfort panels. Pipe carries additional marking to indicate the optimal "push in depth".

Material: PE-X pipe from high pressure cross-linked polyethylene

Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: 0 to 60°C

Pressure range: 0 to 6 bar by max. 65 °C

0 to 12 bar by max. 20 °C

Surrounding humidity: up to 90%

Item no.	d mm	s mm	L m
1045327	10	1.5	100

Description	unit 2	unit	
Uponor Push pipe 10x1,5 100m	2100	100	m



Uponor Push pipe insert

Pipe sleeve made of plastic, for plug in PE-X pipe ends, dimension 10 x 1,5 mm, for stiffening of a pipe in connection area with Uponor slip-connector.

Item no.	d mm	b mm
1045328	7	5

Description	unit	
Uponor Push pipe insert 10x1,5	10	pcs

Uponor Spectra

Uponor Push coupling

Fitting for connection of more comfort panels together into one control circuit or to one ceiling panel area.

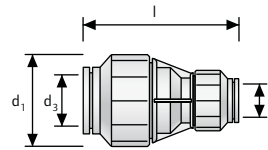
Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: 0 to 60 °C

Pressure range: 0 to 6 bar by max. 65 °C

Surrounding humidity: up to 90%

Material: plastic



Item no.	d1 mm	d2 mm	d3 mm	l mm
1045325	22	10	10	45
1045326	32	10	15	56

Description	unit 2	unit
Uponor Push coupling 10-10	150	10 pcs
Uponor Push coupling 15-10	80	10 pcs

Uponor Push adapter male thread

for connection of 15 mm push-in system to male thread.

Material: nickel-plated brass

Item no.	d mm	AG "	l mm
1000299	15	R 1/2	57
1000300	15	R 3/4	57

Description	unit
Uponor Push adapter male thread 15-R1/2"MT	6 pcs
Uponor Push adapter male thread 15-R3/4"MT	6 pcs

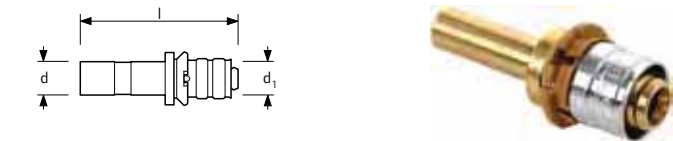


Uponor Push adapter S-Press

For the connection of push system to Uponor MLC pipe.

Material: brass, press sleeve

Item no.	d mm	d1 mm	l mm
1000297	15	16x2.0	70
1000298	15	20x2.25	70
1060237	10	16x2.0	70



Description	unit 2	unit
Uponor Push adapter S-Press 16x2,00-15	6	pcs
Uponor Push adapter S-Press 20x2,25-15	6	pcs
Uponor Push adapter S-Press 16x2,00-10	40	10 pcs

Uponor Push adapter, ring Q&E

For the connection of push system to Uponor PEX pipe.

Material: Brass

Item no.	d mm	d1 mm
1060236	10	16x2.0

Description	unit 2	unit
Uponor Push adapter, ring Q&E 16-10	40	10 pcs



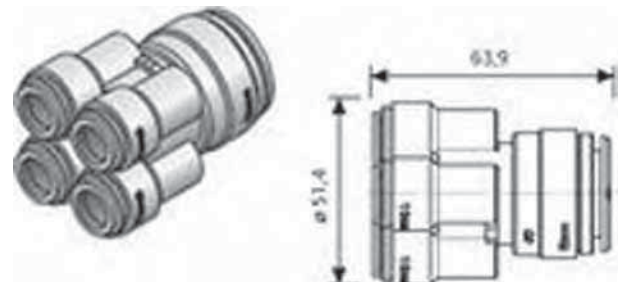
Uponor Push manifold

Allows the connection of four series of panels to a supply line.

Temperature range: 0 – 60°C

Pressure range: 0-6 bar

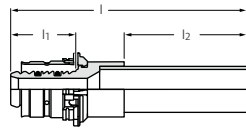
Material: plastic



Item no.	d mm	l mm
1048684	52	64

Description	unit 2	unit
Uponor Push manifold 4x10-22	40	4 pcs

Uponor Spectra



Uponor S-Press adapter

Made of brass with soldered copper pipe acc EN 1057 complete tinplated.

With fixed press sleeve, stop ring, pressed identification, colour

code, test safety.

Press without bevel.

Attention:

The copper site is only for press connections.

Item no.	d mm	d1 mm	l mm	l1 mm	l2 mm
1014558	20	Cu 22	82	22	41
1014584	25	Cu 22	90	30	41

Description	unit 2	unit
Uponor S-Press adapter 20-22CU	40	10 pcs
Uponor S-Press adapter 25-22CU	20	5 pcs



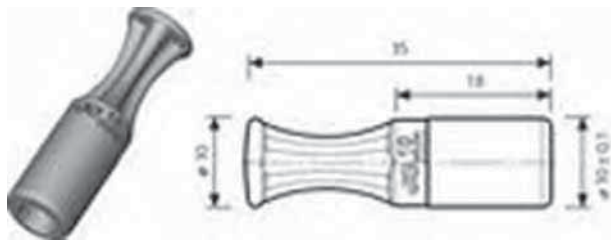
Item no.	d mm	d1 mm
1060235	20	22

Uponor Push adapter, ring Q&E

For the connection of push system to Uponor PEX pipe.

Material: Brass

Description	unit 2	unit
Uponor Push adapter, ring Q&E 20-22	40	10 pcs



Uponor Push end plug

To close open distribution line from the 4 x Push Manifold.

Temperature range: 1 – 60°C

Pressure range: 0-6 bar

Material: plastic

Item no.	d mm	l mm
1048685	10	35

Description	unit
Uponor Push end plug 10	10 pcs



Item no.	d mm	AG "
1061874	10	1/2

Uponor Push adapter male thread

For 10 mm PEX pipe to a flat-sealed 1/2" thread.

Material: brass

Description	unit 2	unit
Uponor Push adapter male thread 10-1/2"MT	100	1,25 pcs



Item no.	d mm	d2 mm
1061875	10	15

Uponor Push adapter sleeve

For 10 mm PEX pipe to a 15 mm plastic sleeve. Together with the 1013830 UPONOR COMPRESSION BRASS ADAPTER COPPER 15CU-3/4" (EUROCONE)

designed for fast connection to 3/4" Eurocone manifolds.

Material: plastic

Description	unit 2	unit
Uponor Push adapter sleeve 10-15	50	10 pcs

Uponor Spectra

Uponor Smart Radi adapter

With 3/4FT eurocone, elastically sealing, for the connection of the coated copper pipe 15 x 1 mm of the Uponor press connection elbow, Uponor press connection tee to the tap battery, radiator or Uponor radiator connection adapter with 3/4FT eurocone. Coated brass union nut, brass clamp ring blank and sealing cone made of EPDM. Ribbed union nut with wrench size 30.



Item no.	d mm	IG "	Description	unit 2	unit
1013830	15	G3/4	Uponor Smart Radi adapter 15CU-3/4" Euro	80	10 pcs

Uponor Push flex hose

Flex hose with push connector DIM 10 on both sides



Item no.	d1 mm	d2 mm	l mm	Description	unit
1061945	10	10	800	Uponor Push flex hose 10-10 800mm	50 pcs
1061946	10	10	1200	Uponor Push flex hose 10-10 1200mm	50 pcs
1061947	10	10	1600	Uponor Push flex hose 10-10 1600mm	50 pcs
1061948	10	10	2000	Uponor Push flex hose 10-10 2000mm	50 pcs

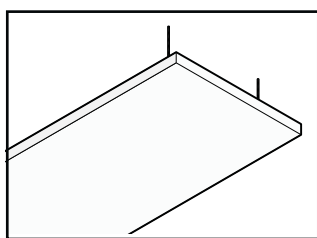
Uponor Push ball valve male thread

Mini ball valve with a sleeve to a flat-sealed 1/2" thread.



Item no.	AG "	Sleeve mm	Description	unit
1061897	1/2	10	Uponor Push ball valve male thread 10-1/2"MT	50 pcs

Uponor Velum



Uponor Velum heating and cooling canopy for free-hanging ceiling installation combines high cooling capacity with draught-free comfort. The canopy absorbs sound through integrated sound-absorbing elements,

and reflects diffused light onto the work area. The elegant, compact design meets high architectural standards and fits perfectly into the modern office environment.



Your benefits

- **High cooling capacity:** covers peak loads.
- **Hybrid canopies:** using thermal mass of concrete ceiling
- **Flexible:** extremely flat and customisable design
- **Comfortable:** excellent room acoustics

Components

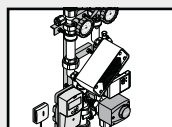


Line components

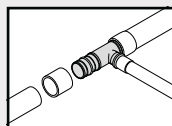


Line pipe and fittings

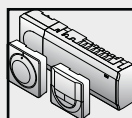
Accessories



Uponor Fluvia pump groups



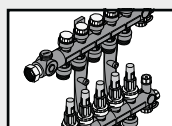
Supply lines



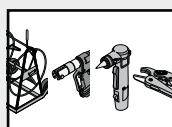
Room controls



Uponor Space



Vario PLUS Manifolds/Cabinets



Uponor Tools

Uponor Velum

Uponor Velum canopy

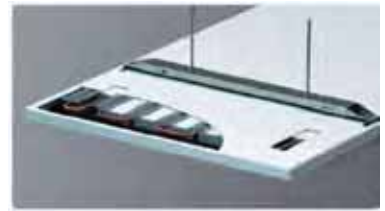
Ceiling canopy (free hanging panel) to be installed directly hanging from the slab to complement Contec system and cover peak loads or independent installation.

Perforated metallic cassette appearance. Including 12 mm copper pipe .

Sound absorption according to DIN EN ISO 354: α_w approx. 0.8

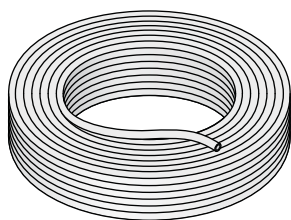
Cooling capacity according to EN 14240 (8K): approx. 100 W/m²

Heating capacity according to EN 14037 (15K): approx. 150 W/m²



Item no.	l mm	b mm	Description	unit	
1063357	1200	600	Uponor Velum canopy 1200x600	1	pcs
1063358	1200	800	Uponor Velum canopy 1200x800	1	each
1063359	1600	800	Uponor Velum canopy 1600x800	1	pcs

Uponor Push



Uponor Push pipe

As pipe in coils for connection or extension between 2 comfort panels. Pipe carries additional marking to indicate the optimal "push in depth".

Material: PE-X pipe from high pressure cross-linked polyethylene

Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: 0 to 60°C

Pressure range: 0 to 6 bar by max. 65 °C

0 to 12 bar by max. 20 °C

Surrounding humidity: up to 90%

Item no.	d mm	s mm	L m
1045327	10	1.5	100

Description	unit 2	unit
Uponor Push pipe 10x1.5 100m	2100	100 m

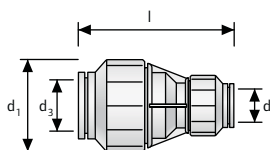


Uponor Push pipe insert

Pipe sleeve made of plastic, for plug in PE-X pipe ends, dimension 10 x 1,5 mm, for stiffening of a pipe in connection area with Uponor slip-connector.

Item no.	d mm	b mm
1045328	7	5

Description	unit
Uponor Push pipe insert 10x1.5	10 pcs



Uponor Push coupling

Fitting for connection of more comfort panels together into one control circuit or to one ceiling panel area.

Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: 0 to 60 °C

Pressure range: 0 to 6 bar by max. 65 °C

Surrounding humidity: up to 90%

Material: plastic

Item no.	d1 mm	d2 mm	d3 mm	l mm
1045325	22	10	10	45
1045326	32	10	15	56

Description	unit 2	unit
Uponor Push coupling 10-10	150	10 pcs
Uponor Push coupling 15-10	80	10 pcs



Uponor Push adapter male thread

for connection of 15 mm push-in system to male thread.

Material: nickel-plated brass

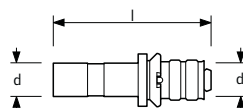
Item no.	d mm	AG "	l mm
1000299	15	R 1/2	57
1000300	15	R 3/4	57

Description	unit
Uponor Push adapter male thread 15-R1/2"MT	6 pcs
Uponor Push adapter male thread 15-R3/4"MT	6 pcs

Uponor Push

Uponor Push adapter S-Press

For the connection of push system to Uponor MLC pipe.
Material: brass, press sleeve



Item no.	d mm	d1 mm	l mm
1000297	15	16x2.0	70
1000298	15	20x2.25	70
1060237	10	16x2.0	70

Description	unit 2	unit
Uponor Push adapter S-Press 16x2,00-15	6	pcs
Uponor Push adapter S-Press 20x2,25-15	6	pcs
Uponor Push adapter S-Press 16x2,00-10	40	10 pcs

Uponor Push tee adapter S-Press

for connection of 15 mm push-fitting and Uponor MLC- pipe 20x2,25.

Consists of:

1 TEE adapter / brass including press sleeves



Item no.	d mm	d1 mm	d2 mm
1063937	20	15	20

Description	unit 2	unit
Uponor Push tee adapter S-Press 20-Push15-Press20	6	2 pcs

Uponor Push adapter, ring Q&E

For the connection of push system to Uponor PEX pipe.
Material: Brass



Item no.	d mm	d1 mm
1060236	10	16x2.0

Description	unit 2	unit
Uponor Push adapter, ring Q&E 16-10	40	10 pcs

Uponor Push adapter Q&E

for connection of 15 mm push fitting and Uponor PEX-a pipe.

Consists of:

1 adapter / brass

2 Q&E rings



Item no.	d mm	d1 mm
1063936	15	20

Description	unit 2	unit
Uponor Push adapter Q&E 20-Push15	6	2 pcs

Uponor Push tee adapter Q&E

for connection of 15 mm push fitting and Uponor PEXa-pipes.

Consists of:

1 TEE Adapter / brass

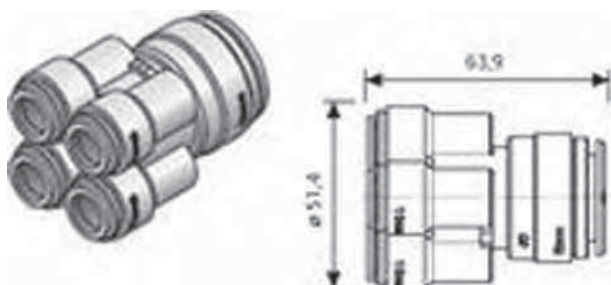
2 PEX rings



Item no.	d mm	d1 mm	d2 mm
1063935	20	15	20

Description	unit 2	unit
Uponor Push tee adapter Q&E 20-Push15-Q&E20	6	2 pcs

Uponor Push

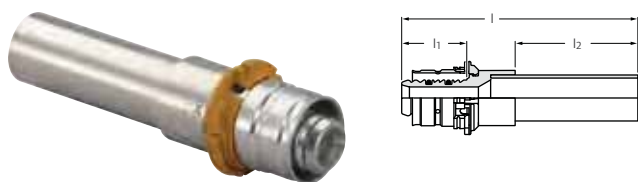


Item no.	d mm	l mm
1048684	52	64

Uponor Push manifold

Allows the connection of four series of panels to a supply line.
 Temperature range: 0 – 60°C
 Pressure range: 0-6 bar
 Material: plastic

Description	unit 2	unit	
Uponor Push manifold 4x10-22	40	4	pcs



Uponor S-Press adapter

Made of brass with soldered copper pipe acc EN 1057 complete tinplated.
 With fixed press sleeve, stop ring, pressed identification, colour code, test safety.
 Press without bevel.
 Attention:
 The copper site is only for press connections.

Item no.	d mm	d1 mm	l mm	l1 mm	l2 mm
1014558	20	Cu 22	82	22	41
1014584	25	Cu 22	90	30	41

Description	unit 2	unit	
Uponor S-Press adapter 20-22CU	40	10	pcs
Uponor S-Press adapter 25-22CU	20	5	pcs

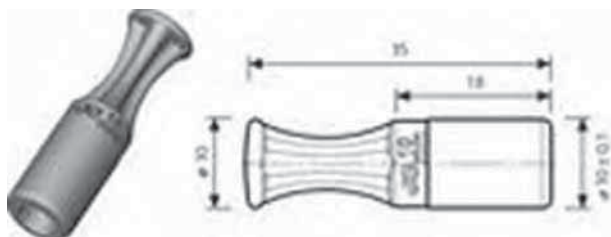


Item no.	d mm	d1 mm
1060235	20	22

Uponor Push adapter, ring Q&E

For the connection of push system to Uponor PEX pipe.
 Material: Brass

Description	unit 2	unit	
Uponor Push adapter, ring Q&E 20-22	40	10	pcs



Uponor Push end plug

To close open distribution line from the 4 x Push Manifold.
 Temperature range: 1 – 60°C
 Pressure range: 0-6 bar
 Material: plastic

Item no.	d mm	l mm
1048685	10	35

Description	unit 2	unit	
Uponor Push end plug 10		10	pcs



Uponor Push adapter male thread

For 10 mm PEX pipe to a flat-sealed 1/2" thread.
 Material: brass

Item no.	d mm	AG "
1061874	10	1/2

Description	unit 2	unit	
Uponor Push adapter male thread 10-1/2"MT	100	1,25	pcs

Uponor Push

Uponor Push adapter sleeve

For 10 mm PEX pipe to a 15 mm plastic sleeve. Together with the 1013830 UPONOR COMPRESSION BRASS ADAPTER COPPER 15CU-3/4" (EUROCONE) designed for fast connection to 3/4" Eurocone manifolds.
Material: plastic



Item no.	d mm	d2 mm
1061875	10	15

Description	unit 2	unit
Uponor Push adapter sleeve 10-15	50	10 pcs

Uponor Smart Radi adapter

With 3/4FT eurocone, elastically sealing, for the connection of the coated copper pipe 15 x 1 mm of the Uponor press connection elbow, Uponor press connection tee to the tap battery, radiator or Uponor radiator connection adapter with 3/4FT eurocone. Coated brass union nut, brass clamp ring blank and sealing cone made of EPDM. Ribbed union nut with wrench size 30.



Item no.	d mm	IG "
1013830	15	G3/4

Description	unit 2	unit
Uponor Smart Radi adapter 15CU-3/4" Euro	80	10 pcs

Uponor Push flex hose

Flex hose with push connector DIM 10 on both sides



Item no.	d1 mm	d2 mm	l mm
1061945	10	10	800
1061946	10	10	1200
1061947	10	10	1600
1061948	10	10	2000

Description	unit
Uponor Push flex hose 10-10 800mm	50 pcs
Uponor Push flex hose 10-10 1200mm	50 pcs
Uponor Push flex hose 10-10 1600mm	50 pcs
Uponor Push flex hose 10-10 2000mm	50 pcs

Uponor Push ball valve male thread

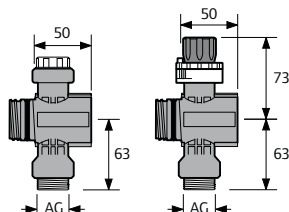
Mini ball valve with a sleeve to a flat-sealed 1/2" thread.



Item no.	AG "	Sleeve mm
1061897	1/2	10

Description	unit
Uponor Push ball valve male thread 10-1/2"MT	50 pcs

Uponor Vario PLUS



Uponor Vario PLUS manifold w. valve

modules for 1,3,4,6 loops, combineable to max. 12 loops,
for connection with basic kit,
connection right or left with flat sealing, or connection from below with optional elbowset,
supply with lockshield valve for balancing (with adjusting ring) and shutoff,
adjusting ring for balancing without tools, prepared places for room name labels,
return with valves and caps, prepared for actuators
No.1000138 (24V male)
No. 1005605 (230V male)
No.1005544 (DDC)
loop connection G3/4" eurocone
loop pitch 50 mm
header pitch 225 mm
max. pressure: 6 bar
max. temperature: 60°C
material: fibre glass reinforced polyamide

Item no.	outlets	l
-	mm	
1042420	1	50
1030580	3	150
1030581	4	200
1030582	6	300

Description	unit 2	unit
Uponor Vario PLUS manifold w. valve LS 1X 3/4 Euro	10	1 set
Uponor Vario PLUS manifold w. valve LS 3X 3/4 Euro	120	1 set
Uponor Vario PLUS manifold w. valve LS 4X 3/4 Euro	126	1 set
Uponor Vario PLUS manifold w. valve LS 6X 3/4 Euro	72	1 set



Uponor Vario PLUS manifold flowmeter

modules for 1,3,4,6 loops, combineable to max. 12 loops,
for connection with basic kit,
connection right or left with flat sealing,
or connection from below with optional elbowset,
supply with Flowmeter for balancing, shut-off and flow view,
depending on the heating water quality flowmeters can pollute in operation,
prepared places for room name labels,
return with valves and caps, prepared for actuators.
No. 1000138 (24V male)
No. 1005605 (230V male)
No. 1005544 (DDC)
loop connection G3/4" eurocone
loop pitch 50 mm
header pitch 225 mm
max. pressure: 6 bar
max. temperature: 60°C
material: fibre glass reinforced polyamide

Item no.	outlets	l
-	mm	
1042471	1	50
1030583	3	150
1030584	4	200
1030585	6	300

Description	unit 2	unit
Uponor Vario PLUS manifold flowmeter FM 1X 3/4 Euro		1 set
Uponor Vario PLUS manifold flowmeter FM 3X 3/4 Euro	108	1 set
Uponor Vario PLUS manifold flowmeter FM 4X 3/4 Euro	126	1 set
Uponor Vario PLUS manifold flowmeter FM 6X 3/4 Euro	84	1 set

Uponor Vario PLUS

Uponor Vario PLUS manifold kit

For Uponor Vario Plus manifold including brackets, flat sealing screw connection pieces with swivel nut, thermometer and end pieces with air vent, filling and draining tap and a by-pass.



Item no.	I mm
1009209	150

Description	unit 2	unit	
Uponor Vario PLUS manifold kit K1	160	1	pcs

Uponor Vario PLUS manifold kit

For Uponor Vario Plus manifold including brackets, flat sealing screw connection pieces with swivel nut, thermometer, end pieces with air trap, filling and draining tap.



Item no.
1046882

Description	unit
Uponor Vario PLUS manifold kit K2	1 set

Uponor Vario PLUS insulation kit

For Uponor Vario Plus manifolds, consists of 2 flexible tubes with holes for valves and outlets. With 2 distance support rails for manifold brackets, screws, clip fasteners. Insulation thickness 19 mm, 0,038 W/mK, fire classification BLs3d0 (EN 13501-1). Length 665 mm, for manifolds with 2-12 ports.



Item no.
1063207

Description	unit
Uponor Vario PLUS insulation kit	1 set

Uponor Vario PLUS elbow connection

For connection of supply/return pipes to Uponor Vario Plus manifold from the bottom. Made of fibreglass reinforced polyamid. Max. operating temperature: 60°C; Max. operating pressure: 6 bar.



Item no.	AG "
1032702	1

Description	unit 2	unit	
Uponor Vario PLUS elbow connection 122/42	5	1	set

Uponor Vario PLUS



Item no.

1046884

Uponor Vario PLUS overflow valve

By-pass for direct connection to the Vario Plus manifold. It includes a differential pressure valve. Allows water circulation when all the loops have been closed. Valid for pump and shunt groups without pre-installed by-pass.

Description

Uponor Vario PLUS overflow valve
225mm

unit

1 pcs



Item no.

1009215

DN
"

1

Uponor Vario PLUS distance set

For connection of Uponor Vario Plus manifold single segments to the manifold in case of heating loop connection from top and bottom.

Description

Uponor Vario PLUS distance set

unit 2

10

unit

1 pcs



Item no.

1009214

IG
"

3/4

Uponor Vario PLUS hose connection

For connection of refill/drainage hose 1/2" to Uponor Vario Plus manifold.

Description

Uponor Vario PLUS hose connection
G3/4 x 1/2

unit 2

10

unit

1 pcs



Item no.

1009217

Uponor Vario PLUS flowmeter

for adjusting the water quantity of the individual heating loops in a range of 0 -4 l/min.

Depending on the heating water quality flowmeters can pollute in operation.

Water quantity is indicated in the inspection window.

With shut-off function.

Made of fibre-glass reinforced polyamid.

Description

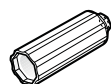
Uponor Vario PLUS flowmeter
4 l/min

unit 2

20

unit

1 pcs



Item no.

1009216

Uponor Vario PLUS valve tool

For mounting and de-mounting the valves of the Vario Plus manifold.

Description

Uponor Vario PLUS valve tool

unit

1 pcs

Uponor Vario PLUS

Uponor Vario PLUS actuator Pro

24 V, with open/closed indicator, suitable for use with Uponor Vario Plus Manifolds in connection with Uponor radio or wired control system. Closes when idle. With all-round shower protection (IP 54). Suitable for operation at ambient temperature of up to 60°C.

Threaded connector M 30 x 1.5 mm MT.

Height: 54 mm.

Conformity: CE

Item no.	d mm	AG mm	P W	OV V	h mm
1000138	40	30x1.5	~2	24	54

Description	unit 2	unit	
Uponor Vario PLUS actuator Pro NC MT 30x1,5 24V	10	1	pcs



Uponor Vario PLUS actuator Pro

230 V, with open/closed indicator, suitable for use with Uponor Vario Plus Manifolds. Closes when idle. With all-round shower protection (IP 54).

Suitable for operation at ambient temperature of up to 60°C.

Threaded connector M 30 x 1.5 mm MT.

Height: 54 mm.

Conformity: CE

Item no.	d mm	AG mm	P W	OV V	h mm
1005605	40	30x1.5	~2	230	54

Description	unit 2	unit	
Uponor Vario PLUS actuator Pro 230V NC MT 30x1,5	10	1	pcs



Uponor Vario S



Uponor Vario S manifold w. valve ST

manifold bar, made of stainless steel, with integrated valves,
connection right or left with flat sealing
supply with lockshield valve for balancing and shutoff,
return with valves and caps, prepared for actuators
No.1013008 (24V and No. 1013006 (230V)
integrated airvents and fill&drain points in supply and return,
loop connection G3/4" eurocone
loop pitch 50 mm
header pitch 225 mm
max. pressure: 6 bar
max. temperature: 60°C

Item no.	outlets	l		Description	unit 2	unit	
-		mm					
1013062	2	167.5		Uponor Vario S manifold w. valve ST LS 2X	72	1	pcs
1013063	3	217.5		Uponor Vario S manifold w. valve ST LS 3X	72	1	pcs
1013064	4	267.5		Uponor Vario S manifold w. valve ST LS 4X	72	1	pcs
1013065	5	317.5		Uponor Vario S manifold w. valve ST LS 5X	72	1	pcs
1013066	6	367.5		Uponor Vario S manifold w. valve ST LS 6X	48	1	pcs
1013067	7	417.5		Uponor Vario S manifold w. valve ST LS 7X	48	1	pcs
1013068	8	467.5		Uponor Vario S manifold w. valve ST LS 8X	48	1	pcs
1013069	9	517.5		Uponor Vario S manifold w. valve ST LS 9X	36	1	pcs
1013070	10	567.5		Uponor Vario S manifold w. valve ST LS 10X	36	1	pcs
1013071	11	617.5		Uponor Vario S manifold w. valve ST LS 11X	36	1	pcs
1013072	12	667.5		Uponor Vario S manifold w. valve ST LS 12X	36	1	pcs

Uponor Vario S

Uponor Vario S manifold flowmeter ST

manifold bar, made of stainless steel, with integrated valves, connection right or left with flat sealing supply with flow meter for balancing and shutoff, depending on the heating water quality flowmeters can pollute in operation, return with valves and caps, prepared for actuators
No. 1013008 (24V)
No. 1013006 (230V)
integrated airvents and fill&drain points in supply and return, loop connection G3/4" eurocone
loop pitch 50 mm
header pitch 225 mm
max. pressure: 6 bar
max. temperature: 60°C



Item no.	outlets	l	mm
1013051	2	167.5	
1013052	3	217.5	
1013053	4	267.5	
1013054	5	317.5	
1013055	6	367.5	
1013056	7	417.5	
1013057	8	467.5	
1013058	9	517.5	
1013059	10	567.5	
1013060	11	617.5	
1013061	12	667.5	

Description	unit 2	unit	
Uponor Vario S manifold flowmeter ST FM 2X	72	1	pcs
Uponor Vario S manifold flowmeter ST FM 3X	72	1	pcs
Uponor Vario S manifold flowmeter ST FM 4X	72	1	pcs
Uponor Vario S manifold flowmeter ST FM 5X	72	1	pcs
Uponor Vario S manifold flowmeter ST FM 6X	48	1	pcs
Uponor Vario S manifold flowmeter ST FM 7X	48	1	pcs
Uponor Vario S manifold flowmeter ST FM 8X	48	1	pcs
Uponor Vario S manifold flowmeter ST FM 9X	36	1	pcs
Uponor Vario S manifold flowmeter ST FM 10X	36	1	pcs
Uponor Vario S manifold flowmeter ST FM 11X	36	1	pcs
Uponor Vario S manifold flowmeter ST FM 12X	36	1	pcs

Uponor Vario S actuator ST

24 V, with open/closed indicator, suitable for use with Uponor Vario S (stainless steel) Manifolds in connection with Uponor control system. Closes when idle. With all-round shower protection (IP 54). Suitable for operation at ambient temperature of up to 60°C.
Threaded connector M 30 x 1.5 mm FT.
Height: 56 mm



Conformity: CE

Item no.	d	IG	P	OV	h
	mm	mm	W	V	mm
1013008	40	30x1.5	~ 2	24	56

Description	unit 2	unit	
Uponor Vario S actuator ST 24V NC FT M30x1,5	10	1	pcs

Uponor Vario S



Uponor Vario S actuator ST

230 V, with open/closed indicator, suitable for use with Uponor Vario S (Stainless Steel) Manifolds. Closes when idle. With all-round shower protection (IP 54). Suitable for operation at ambient temperature of up to 60°C. Threaded connector M 30 x 1.5 mm FT. Height: 56 mm

Conformity: CE

Item no.	d mm	IG mm	P W	OV V	h mm
1013006	40	30x1.5	~ 2	230	56

Description	unit 2	unit
Uponor Vario S actuator ST 230V NC FT M30x1.5	10	1 pcs

Uponor Vario

Uponor Vario ball valve

Made of plated brass. With flat-sealing vertical screw connection 1 MT. Length: 60 mm.



Item no.	AG "	IG "
1032701	1	1

Description	unit 2	unit
Uponor Vario ball valve G1-G1	10	1 set

Uponor Vario ball valve

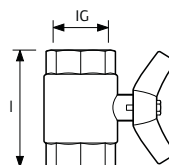
For closing of cooling and heating areas and supply pipes.
Medium: heating/cooling water acc. to VDI 2035 or water-glycol up to 50%

Temperature range: -10 to + 110 °C

Pressure range: 0 to 10 bar

Surrounding humidity: up to 95%

Material: nickel-plated brass



Item no.	IG "	I mm
1022986	G 3/4	50
1022985	G 1	50

Description	unit 2	unit
Uponor Vario ball valve 3/4"FTx3/4"FT 50mm	10	1 pcs
Uponor Vario ball valve 1"FTx1"FT 50mm		1 pcs

Uponor Vario balancing valve

For the hydraulic balancing and shut-off of the Uponor Vario Plus manifold, consisting of:

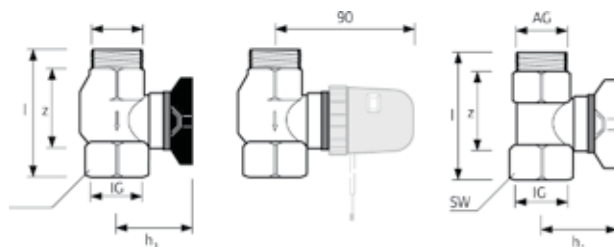
- G 1/Rp 1 inlet control valve for the hydraulic balancing and independent shut-off of the manifold, including hand wheel and display for settings/closing

kvs value: 5.4 m³/h

- G 1/Rp 1 return valve for the shut-off of the manifold, including hand wheel and display for closing; adaptable for Uponor plastic manifold actuators.

kvs value: 6.4 m³/h

In conjunction with Uponor plastic manifold actuators, the kvs value is 4.8 m³/h.



The connecting valve can be used to control individual zones.

Material: Housing made in brass, hand wheels made in polyamide

Max. testy pressure: 10 bar (water)

Item no.	AG "	IG "	I mm	SW mm	h1 mm	z mm
1005100	G 1	Rp 1	80	38	50	45

Description	unit 2	unit
Uponor Vario balancing valve G1 - Rp1	10	1 set

Uponor Vario



Uponor Vario spanner 30mm

For swivel nut of the Uponor compression adapters

Item no.	SW mm
1006265	30

Description	unit
Uponor Vario spanner 30mm	1 pcs



Uponor Vario cabinet in-wall UP

For attachment of Uponor manifolds, Uponor controller and Uponor pump control stations on universal rail fixation incl. fixation set.

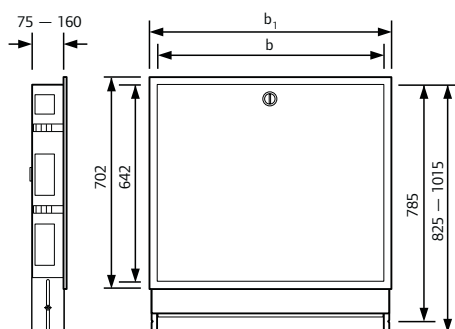
Material: galvanised steel.

Colour: white powder coated RAL 9016

Height-adjustable: 825 - 1015 mm

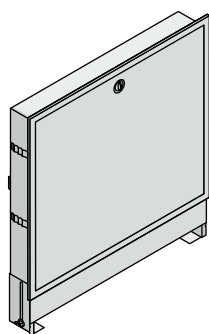
Depth-adjustable: 75 - 160 mm

Floor construction height: 40 - 230 mm.



Item no.	b mm	b1 mm	b2 mm	h1 mm
1045477	1300	1355	1350	840-1030

Description	unit 2	unit
Uponor Vario cabinet in-wall UP 1300x75-160mm	8	1 pcs



Uponor Vario cabinet in-wall PT

For attachment of Uponor manifolds, Uponor controller and Uponor pump control stations on universal rail fixation incl. fixation set. Made of galvanized steel. All visible parts are powder coated in white colour (RAL 9010).

Cabinet width (with frame): 555-950mm

Cabinet installation depth: 120-180mm

Cabinet installation high: 820-910mm

Item no.	b mm	h mm
1046991	555	820-910
1046992	710	820-910
1046993	785	820-910
1046994	950	820-910

Description	unit
Uponor Vario cabinet in-wall PT 565x123mm	1 pcs
Uponor Vario cabinet in-wall PT 715x123mm	1 pcs
Uponor Vario cabinet in-wall PT 790x123mm	1 pcs
Uponor Vario cabinet in-wall PT 952x123mm	1 pcs

Uponor Vario

Uponor Vario cabinet on-wall AP

For use as a cover of Uponor manifolds, Uponor controller and Uponor pump control stations, or in combination with the rear board for attachment of Uponor manifolds, Uponor controller and Uponor pump control stations on universal rail fixation incl. fixation set.

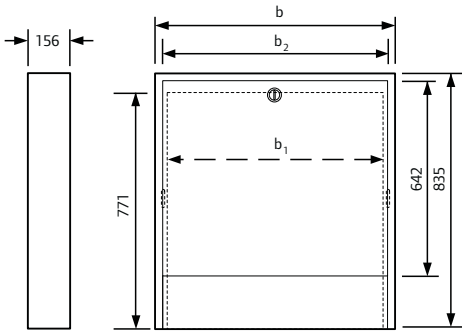
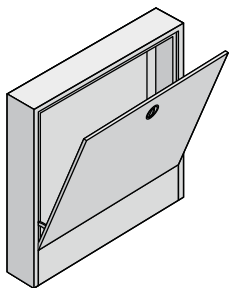
Material: galvanised steel.

Colour: white powder coated - RAL 9016

Height: 835 mm

Depth: 156 mm

Height-adjustable to floor construction: +/- 15 mm.



Item no.	b mm	b1 mm	b2 mm
1045481	1350	1232	1290

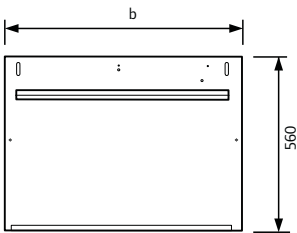
Description	unit 2	unit
Uponor Vario cabinet on-wall AP 1350x156mm	8	1 pcs

Uponor Vario cabinet rear board AP

for optional mounting in the surface-mounted cabinet. To be used for attachment of Uponor manifolds, Uponor controller and Uponor pump control stations on universal rail fixation incl. fixation set.

Material: galvanised steel.

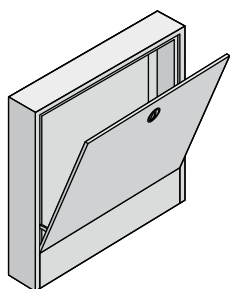
Height: 560 mm



Item no.	b mm
1045485	1330

Description	unit
Uponor Vario cabinet rear board AP 1330mm	1 pcs

Uponor Vario



Uponor Vario cabinet on-wall NT

For attachment of Uponor manifolds, Uponor controller and Uponor pump control stations on universal rail fixation incl. fixation set. Made of galvanized steel. All visible parts are powder coated in white colour (RAL 9010).

Cabinet width (with frame): 555-950mm

Cabinet installation depth: 160mm

Cabinet installation high: 820mm

Item no.	d mm	b mm	h mm
1046996	160	555	820
1046997	160	710	820
1046998	160	785	820
1046999	160	950	820

Description	unit	
Uponor Vario cabinet on-wall NT 555x160mm	1	pcs
Uponor Vario cabinet on-wall NT 705x160mm	1	pcs
Uponor Vario cabinet on-wall NT 785x160mm	1	pcs
Uponor Vario cabinet on-wall NT 950x160mm	1	pcs

Select list pumpgroup > system

	Manifold PG Vertical connection		Manifold PG Horizontal connection	
Residential Application	Fluvia Move Fluvia T	Fluvia Move Fluvia T	Fluvia T	Fluvia
Minitec, Tecto, Nubos, Klett, Tacker,Fix, Capsula, HEP, Tignum, Siccus	Push-23-... 3-10 kW 	MPG-10-... 3-10 kW 	VPG-10-TH 3-10 kW 	PPG-20 max. 20 kW 
Commercial Application			Fluvia T	Fluvia Move
Classic, Magna			VPG-30-TH max. 30 kW 	PPG-30-A-W max. 30 kW 

Select list pumpgroup > system

Single Room PG	Central PG		Supply Control	
Fluvia T	Fluvia Move Fluvia T	Fluvia Move PLUS	Uponor Smatrix Move	Uponor Smatrix Move PLUS
Push-12-...X 1-3 kW	CPG-15-.. 3-15 kW	EPG-6-W max. 6 kW		
				

Uponor Fluvia Move/Move PLUS



Uponor Fluvia Move pumpgroup MPG-10-A-W

to connect to uponor UFHC-manifolds, installation with manifolds on-wall or in cabinets, pre-mounted with supply temperature control Uponor Smatrix Move.

- Uponor Smatrix Move controller
- outdoor temperature sensor (for installation on buildingsite)
- water temperature sensor for supply temperature

3-way-mixing valve, motor drive
kvs 4,3
pump (WILO Yonos Para 15/6)
Q: 0,1-2,5 m³/h, H: 6-2,4 m EEI 0,17
proportional pressure control

ball valve + balancing valve primary
secondary connection G1 (MT)

upgrade to heating/cooling possible with
Uponor Smatrix Thermostat T-168 (1071689)
and Uponor Smatrix Antenna (1071676)

max. 90° primary,
max. 60° secondary,
max. 6 bar

Item no.

1078306

Description

Uponor Fluvia Move pumpgroup
MPG-10-A-W

unit 2

30

unit

1

pcs



Uponor Fluvia pumpgroup MPG-10-B-W

to connect to uponor UFHC-manifolds, installation with manifolds on-wall or in cabinets, without actuator, without control, for connection to external boiler control or connection to Uponor Smatrix Move controller, requires Motor 1084560

3-way-valve mixing
kvs 4,3
pump (WILO Yonos Para 15/6 RKA)
Q: 0,1-2,5 m³/h, H: 6-2,4 m EEI 0,17
proportional pressure control

connection G1 (MT) secondary
ball valve+balancing valve primary
for installation left or right of manifold

max. 90° primary,
max. 60° secondary,
max. 6 bar

Item no.

1078307

Description

Uponor Fluvia pumpgroup
MPG-10-B-W

unit 2

30

unit

1

pcs

Uponor Fluvia Move/Move PLUS

Uponor Fluvia Move pumpgroup CPG-15-A-W

pre-mounted with supply temperature controller Uponor Smatrix Move ,
consisting of :
-Uponor Smatrix Move controller
-outdoor temperature sensor (for installation on buildingsite)
-water temperature sensor for supply temperature

-3-way-mixing valve, kvs 6,3
-motor drive
-pump (Wilo Yonos Para 25/6 RKA)
Q: 0,1-2,5 m³/h, H: 6-2,4 m EEI 0,17
proportional pressure control

primary connection Rp1 (FT)
secondary ballvalves, connection Rp1 (FT)
supplytemperature sensor
outdoor temperature sensor (install. on buildingsite)

upgrade to heating/cooling possible with
Uponor Smatrix Thermostat T-168 (1071689)
and Uponor Smatrix Antenna (1071676)

max. 90° primary,
max. 60° secondary,
max. 6 bar

Item no.	Description	unit 2	unit	
1078308	Uponor Fluvia Move pumpgroup CPG-15-A-W	12	1	pcs



Uponor Fluvia pumpgroup CPG-15-B-W

installation in boiler rooms ,
without actuator, without control ,
for connection to external boiler control or connection to
Uponor Smatrix Move controller,
requires Motor 1084560

3-way-mixing valve
kvs 6,3
pump (WILO Yonos Para 25/6)
Q: 0,1-2,5 m³/h, H: 6-2,4 m EEI 0,17
proportional pressure control

primary connection Rp1 (FT)
secondary ballvalves, connection Rp1 (FT)

max. 90° primary,
max. 60° secondary,
max. 6 bar

Item no.	Description	unit 2	unit	
1078309	Uponor Fluvia pumpgroup CPG-15-B-W	12	1	pcs



Uponor Fluvia Move/Move PLUS



Uponor Actuator 24V mixer motor signal

For motorised control of the C-46 Water Temperature Control. To be used in conjunction with either 1048762 or 1048763 or 1048764 24v transformer.

- Actuator 24V
- Signal 0-10

Conformity: CE

Item no.	OV V
1002356	24

Description	unit
Uponor Actuator 24V mixer motor signal 24V 0-10V	1 pcs



Uponor Move mixer motor 3 point 230V

For motorised control of Smatrix Move (Plus) Water Temperature Control, mounted on a mixing valve and used in combination with the Smatrix Move (Plus) Controller. Externally powered.

- Actuator 230V
- 3 point control

Conformity: 230V

Item no.	OV V
1002357	230

Description	unit
Uponor Move mixer motor 3 point 230V	1 pcs



Uponor SPI Fluvia Move PLUS Actuator 230V

For motorised control of Smatrix Move PLUS Water Temperature Control, mounted on a mixing valve and used in combination with the Smatrix Move PLUS Controller. Externally powered.

- Actuator 230V
- 3 point control

Conformity: 230V

Item no.	OV V
1084560	230

Description	unit 2	unit
Uponor SPI Fluvia Move PLUS Actuator 230V	16	1 pcs

Uponor Fluvia Move/Move PLUS

Uponor Fluvia Move PLUS pumpgroup EPG-6-A-W

for separation and control of ground heat exchangers for free cooling, pre-mounted with supply temperature controller Uponor Smatrix Move Plus

consists of:

3-way-mixing valve kvs 7, motor drive
pump energy efficiency class A (WILO Yonos Para 25/6)
Q: 0,1-2,5 m³/h, H: 6-2,4 m EEI 0,17
supply temperature controller Uponor Smatrix Move Plus
heat exchanger, fixing material

primary connection Rp1 1/4 (FT)
secondary ballvalves with thermometers Rp1 (FT) and
integrated checkvalve
supplytemperature sensor
outdoor temperature sensor (install. on buildingsite)

necessary control accessories!

- Uponor Smatrix Thermostat T-168 (1071689)
- Uponor Smatrix Antenna (1071676)

1-6 kW
max. 90°
max. 6 bar



Item no.	Description	unit 2	unit	
1078310	Uponor Fluvia Move PLUS pumpgroup EPG-6-A-W	8	1	pcs

Uponor Fluvia T



Uponor Fluvia T pumpgroup Push-12 TH-X

pumpgroup for control of UFH in small zones,
room temperature control with thermostat 12-28°C,
remote sensor with capillary tube length 2m,
bracket for left- or right installation, air bleed screw,
secondary circuit temp. range 20-50°C
integrated Xylem pump
Phyd< 1W, 230V
balancing valve, valve kvs 0,7 m³/h
1-3 kW
max. 90° primary, max. 50° secondary, max. 10 bar
connection:
secondary loop 3/4" eurocone
primary valves with clampconnection for CU-Pipe 15mm
Pump for 230V pump power supply with external switch

Item no.

1067386

Description

Uponor Fluvia T pumpgroup
Push-12 TH-X

unit 2

60

unit

1

pcs



Uponor Fluvia T pumpgroup Push-12 AC-X

pumpgroup for control of UFH in small zones,
with actuator 230 V for wire connection to room thermostat,
bracket for left- or right installation, air bleed screw,
secondary circuit temp. range 20-50°C
integrated Xylem pump,
Phyd< 1W, 230V
balancing valve, valve kvs 0,7 m³/h
1-3 kW
max. 90° primary, max. 50° secondary, max. 10 bar
connection:
secondary loop 3/4" eurocone
primary valves with clampconnection for CU-Pipe 15mm
Pump needs 230V pump power supply with external switch.

Item no.

1067387

Description

Uponor Fluvia T pumpgroup
Push-12 AC-X

unit 2

60

unit

1

pcs

Uponor Fluvia T

Uponor Fluvia T pumpgroup Push-12 WL-X

pumpgroup for control of UFH in small zones,
with actuator 230 V, wireless thermostat and wireless receiver,
bracket for left- or right installation, air bleed screw,
secondary circuit temp. range 20-50°C
integrated Xylem pump,
Phyd< 1W, 230V
balancing valve, valve kvs 0,7 m³/h
1-3 kW
max. 90° primary, max. 50° secondary, max. 10 bar
connection:
secondary loop 3/4" eurocone
primary valves with clampconnection for CU-Pipe 15mm
Pump needs 230V pump power supply with external switch.



Item no.
1067390

Description	unit 2	unit	
Uponor Fluvia T pumpgroup Push-12 WL-X	60	1	pcs

Uponor Fluvia T control KIT Push-12

KIT for wireless thermostat instalation and Control adaptation for Uponor Fluvia T PUSH-12 pump-groups except version with Cartridge Heater.

Conent:

- wireless thermostat- room temperature range 5-37°C
- receiver- 1 relay for actuator conection
- 230V actuator with threaded connector M 28x1.5 mm FT.

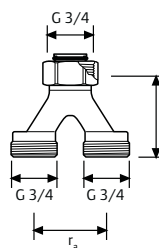


Item no.
1071999

Description	unit 2	unit	
Uponor Fluvia T control KIT Push-12 WL-REC-AC	10	1	pcs

Uponor Fluvia Y compression adapter

For extension of PUSH-12 pumpgroups with 2 loops, secondary connection G3/4 eurocone, set with 2 branch connectors.



Item no.	I mm	c/c mm
1005675	50	40

Description	unit 2	unit	
Uponor Fluvia Y compression adapter 2xG3/4-3/4"Euro	50	1	set

Uponor Vario fill and drain valve

For direct fill & drain of heating/cooling loops connected to Push-12 pumpgroups, for loops positioned above the pumpgroup, e.g. at wall-heating. With T-piece, 3/4" swivelnut. Turnable hose connector.



Item no.	AG "	IG "
1061802	3/4	3/4

Description	unit	
Uponor Vario fill and drain valve 3/4" - 3/4"	1	set

Uponor Fluvia T



Uponor Fluvia T pumpgroup PUSH-23-B-W

Pumpgroup to connect to Uponor manifolds, installation with manifolds on-wall or in cabinets,
with thermostat for constant supply water temperature control,
Thermostat with capillary sensor 20-55°C
Pump WILO Yonos Para 15/6 RKA
Q: 0,1-2,5 m³/h, H: 6-2,4 m EEI 0,17
supply thermostat valve kvs 1,2 m³/h
return balancing valve kvs 2,7 m³/h

secondary connections:

G1 (MT) for connection to uponor UFHC manifolds,
prepacked couplings with swivel Nut G1-G1 for
connection to ballvalves

max. 90° primary,
max. 55° secondary,
max. 6 bar

Item no.

1078304

1078305

Description

unit 2

unit

Uponor Fluvia T pumpgroup
PUSH-23-B-W

55

1

pcs

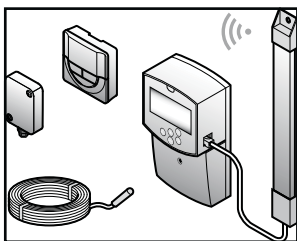
Uponor Fluvia T pumpgroup w. elbow
PUSH-23-C-W

55

1

pcs

Uponor Smatrix Move PLUS



Uponor Smatrix Move PLUS is an intelligent supply water temperature controller for heating and cooling systems. It optimises supply water temperature by adjusting the setpoint based on measured outdoor or indoor temperatures.

A choice of operation and compensation modes (i.e. humidity measurement) is available to fit different applications and provide optimal performance and energy efficiency.



Your benefits

- Heating and cooling controller with switchover options
- Dew point and humidity compensation
- Choice of operating and compensation modes
- Comfort and Eco programming schedule
- Real time status information

Components



Uponor Smatrix Move PLUS controller set

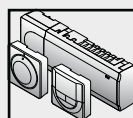


Uponor Smatrix thermostats

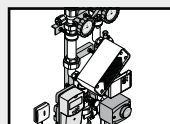


Uponor SPI Fluvia Move PLUS actuator 230V

Accessories



Room controls



Uponor Fluvia pump groups

Uponor Smatrix Move PLUS



Uponor Smatrix Move PLUS controller H/C X-158 Radio

An Intelligent supply water temperature Controller for a UFH/C System. It provides 3 different modes which are selectable and visible in the display:

- Heating
- Heating and Cooling
- Heating, Cooling and Humidity

According to demand and the system set up the Smatrix Move Plus Controller can control the supply water temperature based on following principles:

- Outdoor temperature compensation
- Indoor compensation
- Outdoor and indoor compensation

Furthermore, the radio antenna can be clicked in to the Controller to provide a wireless connection to the radio outdoor sensor and selected Smatrix Wave Thermostats with display and integrated RH Sensor. It is optimizing the supply water temperature for the UFH/Cooling system and improves the energy consumption and distribution. This is saving energy and provides comfort to the home owner.

Consisting of:

- Smatrix Move Plus Controller Heating and Cooling
- Radio Antenna
- 1 Supply/Return sensors
- Outdoor Sensor
- Smatrix Wave Thermostat Display Programmable RH

Functions:

- Heating, cooling and humidity control
- H/C signal to heat source

- H/C switch over (3 Way valve activation)
- Dry contact for H/C switch over to Smatrix Wave or Base controller as Master signal
- H/C switch over as Slave programmed in selected Smatrix Wave (Plus) Thermostats
- Mixing Valve activation
- Weekly program with 9 pre-programmed and 4 freely programmable schedules
- Pump Logic as stand alone
- Pump Logic in combination with Smatrix Wave or Base Controllers
- Real time information about Supply temperature, outdoor temperature and room temperature
- Real time information about the status of the mixing valve
- Real time information about the current day shown in a graphic (comfort temperature and reduced temperature)

Options:

- DHW production and boiler control
- HW heating circuit
- Up to 100°C supply water control
- 2 powered general purpose outputs
- 2 general purpose inputs
- Security Contact Thermostat
- 230V Mixer Motor
- 3 Way Valve Motor

Conformity: CE

Protection Class: Class II , IP 30

Item no.	d mm	b mm	h mm
1071656	53	86	160

Description	unit 2	unit	
Uponor Smatrix Move PLUS controller H/C X-158 Radio	4	1	set

Uponor Smatrix Move PLUS

Uponor SPI Smatrix Move PLUS antenna A-155 Radio

The SPI Smatrix Move Antenna is taking care for the signal transmission between Smatrix Wave Thermostats and the Smatrix Move Plus Controller.

Consisting of:

- Smatrix Move Antenna
- Connection cable
- Mounting Material

Function:

- Radio transmission between controller and thermostats or other devices in a system

Options:

- In combination with Smatrix Move Plus Controller it can be mounted on wall

Conformity: CE

Radio Frequency: 868 MHz

Dimensions:

Item no.	d mm	b mm	h mm
1071676	15	23	200

Description	unit 2	unit	
Uponor SPI Smatrix Move PLUS antenna A-155 Radio	100	1	pcs



Uponor Smatrix wallframe T-X A-1XX

The Smatrix Wall frame can be combined with all Smatrix Thermostats.

In case of exchanging an old control system it will cover the old boreholes. In addition it can cover holes if too large drilling tools for a wall box has been used (e.g. wooden constructions).

Consisting of:

- Smatrix Wallframe T-X

Color: white glossy

Item no.	l mm	d mm	b mm	h mm
1071675	2,1	90	90	

Description	unit 2	unit	
Uponor Smatrix wallframe T-X A-1XX	250	1	pcs



Uponor Move mixer motor 3 point 230V

For motorised control of Smatrix Move (Plus) Water Temperature Control, mounted on a mixing valve and used in combination with the Smatrix Move (Plus) Controller. Externally powered.

- Actuator 230V
- 3 point control

Conformity: 230V

Item no.	OV V
1002357	230

Description	unit	
Uponor Move mixer motor 3 point 230V	1	pcs



Uponor Smatrix Move PLUS



Uponor SPI Fluvia Move PLUS Actuator 230V

For motorised control of Smatrix Move PLUS Water Temperature Control, mounted on a mixing valve and used in combination with the Smatrix Move PLUS Controller. Externally powered.

- Actuator 230V
- 3 point control

Conformity: 230V

Item no.	OV V
1084560	230

Description	unit 2	unit	
Uponor SPI Fluvia Move PLUS Actuator 230V	16	1	pcs



Uponor Smatrix Move sensor supply/return S-152

The Smatrix Sensor S/R can be combined with the Smatrix Move Controller as supply or return sensor. It measures the supply or return temperature values as input to the Smatrix move Controller.

- Consisting of:
- Smatrix Sensor Supply/Return S-112

Resistance: NTC 10 kΩ at 25 °C

Protection Class:

Length: 3 m

Item no.	L m
1071661	?

Description	unit 2	unit	
Uponor Smatrix Move sensor supply/return S-152	100	1	pcs



Uponor Smatrix sensor outdoor S-1XX

The Smatrix Sensor Outdoor can either be used in combination as outdoor or indoor sensor for The Smatrix Move Controller or in combination with the Smatrix Wave Plus Controller.

- Consisting of:
- Smatrix Sensor Outdoor S-113
 - Mounting Material

Function:

- It measures the temperature as input to the Smatrix Move Controller

Option:

- A wireless connection between Outdoor sensor is possible in combination with the Smatrix Wave Thermostat Public

Conformity:

Color:

Resistance: NTC 10 kΩ at 25 °C

Protection Class: Class II, IP55

Item no.	
1071671	

Description	unit 2	unit	
Uponor Smatrix sensor outdoor S-1XX	50	1	pcs

Uponor Smatrix Move PLUS

Uponor Smatrix sensor floor/remote S-1XX

The Smatrix Floor/Remote Sensor can be combined with selected room thermostats out of the Smatrix Wave (Plus) and Smatrix Base portfolio.



Consisting of:

- Smatrix Sensor Floor/Remote

Function:

- It enables control over the maximum or minimum floor temperature.
- Accessory to Smatrix Digital and public thermostats as remote sensor for room temperature control.

Option:

- It can be used as Floor sensor
- It can be used as Remote sensor

Sensor type: NTC 10 kΩ at 25 °C

Length: 3 m

Item no.	L m
1071684	3

Description	unit 2	unit
Uponor Smatrix sensor floor/remote S-1XX	100	1 pcs

Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.



Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 24 VDC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current : 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70°C

Item no.	OV V	I mm	d mm	b mm
1083576	24	85.5	70.5	16

Description	unit
Uponor Smatrix relay module H/C M-1XX 24V	1 pcs

Uponor Smatrix Move PLUS



Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material
- Wall box

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 230 VAC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current: 5 A@ 250 VAC, 5 A@ 30 VDC

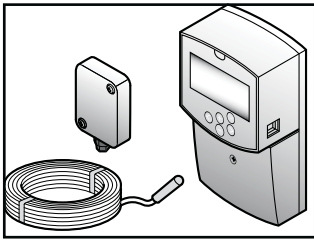
Contact material: Ag+Au plated

Temperature range: -40°C+70 °C

Item no.	OV V	l mm	d mm	b mm
1083577	230	85.5	70.5	16

Description	unit 2	unit	
Uponor Smatrix relay module H/C M-1XX 230V	16	1	pcs

Uponor Smatrix Move



Uponor Smatrix Move is an intelligent supply water temperature controller for heating systems. It optimises supply water temperature by adjusting the setpoint based on measured outdoor or indoor temperatures. A

choice of compensation modes is available to provide optimal performance and energy efficiency.



Your benefits

- Comfort and Eco programming schedule
- Real time status information
- Pump logic for both stand alone and in combination with Uponor room controls
- Optional secondary heating/hot water circuit control

Components

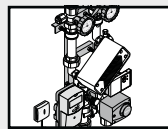


Uponor Smatrix Move controller set

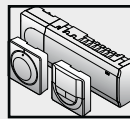


Uponor Smatrix Accessories

Accessories



Uponor Fluvia pump groups



Room controls

Uponor Smatrix Move



Uponor Smatrix Move controller h X-157 Wired

An Intelligent supply water temperature Controller for a UFH System.

According to demand and the system set up the Smatrix Move Controller Heating can control the supply water temperature based on following principles:

- Outdoor temperature compensation

It is optimizing the supply water temperature for UFH system and improves the energy consumption and distribution. This is saving energy and provides increased comfort to the home owner.

Consisting of:

- Smatrix Move Controller Heating
- 1 Supply/Return sensor
- Outdoor Sensor wired

Functions:

- Supply water control for UFH systems
- Mixing Valve activation
- Weekly program with 9 pre-programmed and 4 freely programmable schedules
- Pump Logic as stand alone
- Pump Logic in combination with Smatrix Wave or Base Controller
- Real time information about Supply temperature, outdoor temperature and room temperature
- Real time information about the status of the mixing valve
- Real time information about the current day shown in a graphic (comfort temperature and reduced temperature)

Options:

- DHW production and boiler control
- HW heating circuit
- Up to 100°C supply water control
- 2 powered general purpose outputs
- 2 general purpose inputs
- Security Contact Thermostat
- 230V Mixer Motor

Conformity: CE

Protection Class: Class II , IP 30

Colour: dark grey

Item no.	d mm	b mm	h mm
1071693	53	86	160

Description	unit 2	unit
Uponor Smatrix Move controller h X-157 Wired	4	1 set

Uponor Smatrix Move

Uponor Move mixer motor 3 point 230V

For motorised control of Smatrix Move (Plus) Water Temperature Control, mounted on a mixing valve and used in combination with the Smatrix Move (Plus) Controller. Externally powered.

- Actuator 230V
- 3 point control

Conformity: 230V

Item no.	OV V
1002357	230



Description	unit
Uponor Move mixer motor 3 point 230V	1 pcs

Uponor SPI Fluvia Move PLUS Actuator 230V

For motorised control of Smatrix Move PLUS Water Temperature Control, mounted on a mixing valve and used in combination with the Smatrix Move PLUS Controller. Externally powered.

- Actuator 230V
- 3 point control

Conformity: 230V

Item no.	OV V
1084560	230



Description	unit 2	unit
Uponor SPI Fluvia Move PLUS Actuator 230V	16	1 pcs

Uponor Smatrix Move sensor supply/return S-152

The Smatrix Sensor S/R can be combined with the Smatrix Move Controller as supply or return sensor. It measures the supply or return temperature values as input to the Smatrix move Controller.

Consisting of:

- Smatrix Sensor Supply/Return S-112

Resistance: NTC 10 kΩ at 25 °C

Protection Class:

Length: 3 m

Item no.	L m
1071661	?



Description	unit 2	unit
Uponor Smatrix Move sensor supply/return S-152	100	1 pcs

Uponor Smatrix Move



Uponor Smatrix sensor outdoor S-1XX

The Smatrix Sensor Outdoor can either be used in combination as outdoor or indoor sensor for The Smatrix Move Controller or in combination with the Smatrix Wave Plus Controller.

Consisting of:

- Smatrix Sensor Outdoor S-113
- Mounting Material

Function:

- It measures the temperature as input to the Smatrix Move Controller

Option:

- A wireless connection between Outdoor sensor is possible in combination with the Smatrix Wave Thermostat Public

Conformity:

Color:

Resistance: NTC 10 kΩ at 25 °C

Protection Class: Class II, IP55

Item no.

1071671

Description	unit 2	unit	
Uponor Smatrix sensor outdoor S-1XX	50	1	pcs



Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 24 VDC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current : 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70°C

Item no.	OV V	I mm	d mm	b mm
1083576	24	85.5	70.5	16

Description	unit	
Uponor Smatrix relay module H/C M-1XX 24V	1	pcs

Uponor Smatrix Move

Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material
- Wall box

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 230 VAC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current: 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70 °C



Item no.	OV V	I mm	d mm	b mm	Description	unit 2	unit	
1083577	230	85.5	70.5	16	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pcs

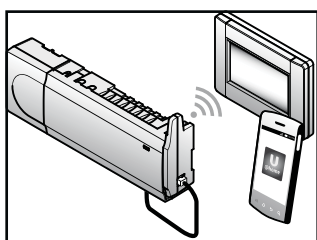
Uponor Smatrix product selector

Uponor Smatrix Thermostats & Accessories		Uponor Smatrix Base	Uponor Smatrix Wave	Uponor Smatrix Wave PLUS	Uponor Smatrix Space/PLUS
1071694	Uponor Smatrix Base thermostat public T-143 Bus	●			
1071669	Uponor Smatrix Base thermostat flush T-144 Bus	●			
1071663	Uponor Smatrix Base thermostat standard T-145 Bus	●			
1071682	Uponor Smatrix Base thermostat standard T-145 Bus POD	●			
1071664	Uponor Smatrix Base thermostat digital T-146 Bus	●			
1071678	Uponor Smatrix Base thermostat PROG.+RH T-148 Bus	●			
1071681	Uponor Smatrix Base timer I-143 Bus	●			
1071686	Uponor Smatrix Base slave module M-140 Bus	●			
1071651	Uponor Smatrix Base star module M-141 Bus	●			
1071650	Uponor Smatrix WAVE thermostat public T-163		●	●	
1071666	Uponor Smatrix WAVE thermostat standard T-165		●	●	●
1071648	Uponor Smatrix WAVE thermostat standard T-165 POD		●	●	
1071654	Uponor Smatrix WAVE thermostat DIG T-166		●	●	●
1071657	Uponor Smatrix WAVE PLUS thermostat D+RH T-167		●	●	
1071674	Uponor Smatrix WAVE PLUS thermostat D+RH T-167 grey		●	●	
1071689	Uponor Smatrix Wave thermostat prog.+ RH T-168		●		●
1071688	Uponor Smatrix WAVE timer I-163		●		
1071659	Uponor Smatrix WAVE slave module M-160		●	●	
1071684	Uponor Smatrix sensor floor/remote S-1XX	●	●	●	●
1071673	Uponor Smatrix Wave relay module M-161		●	●	
1084690	Uponor Smatrix Wave PLUS U@home module R-167			●	
1071646	Uponor SPI Smatrix Wave PLUS interface I-167			●	
1045570	Uponor Smatrix remote access module R-56 SMS	●	●		
1083576	Uponor Smatrix relay module H/C M-1XX, 24V	●	●	●	
1083577	Uponor Smatrix relay module H/C M-1XX, 230V	●	●	●	
1063382	Uponor Radio 24V U@home module M-76				
1058427	Uponor Base pump relay X-23				
1058422	Uponor Base thermostat standard T-23				
1058423	Uponor Base thermostat flush T-24				
1058424	Uponor Base thermostat H/C T-25				
1058425	Uponor Base thermostat dig. prog. T-26				
1047459	Uponor Base sensor remote				
1000314	Uponor Space converter dew-point TK 1PF				
1000312	Uponor Space sensor dew-point TF 3 PR				
1000313	Uponor Space sensor dew-point TF 3 GM				
1020354	Uponor Space room hygrosstat				

Uponor Smatrix product selector

Uponor Smatrix Thermostats & Accessories		Uponor Base	Uponor Radio 24V	Uponor Space
1071694	Uponor Smatrix Base thermostat public T-143 Bus			
1071669	Uponor Smatrix Base thermostat flush T-144 Bus			
1071663	Uponor Smatrix Base thermostat standard T-145 Bus			
1071682	Uponor Smatrix Base thermostat standard T-145 Bus POD			
1071664	Uponor Smatrix Base thermostat digital T-146 Bus			
1071678	Uponor Smatrix Base thermostat PROG.+RH T-148 Bus			
1071681	Uponor Smatrix Base timer I-143 Bus			
1071686	Uponor Smatrix Base slave module M-140 Bus			
1071651	Uponor Smatrix Base star module M-141 Bus			
1071650	Uponor Smatrix WAVE thermostat public T-163			
1071666	Uponor Smatrix WAVE thermostat standard T-165			
1071648	Uponor Smatrix WAVE thermostat standard T-165 POD			
1071654	Uponor Smatrix WAVE thermostat DIG T-166			
1071657	Uponor Smatrix WAVE PLUS thermostat D+RH T-167			
1071674	Uponor Smatrix WAVE PLUS thermostat D+RH T-167 grey			
1071689	Uponor Smatrix Wave thermostat prog.+ RH T-168			
1071688	Uponor Smatrix WAVE timer I-163			
1071659	Uponor Smatrix WAVE slave module M-160			
1071684	Uponor Smatrix sensor floor/remote S-1XX			
1071673	Uponor Smatrix Wave relay module M-161			
1084690	Uponor Smatrix Wave PLUS U@home module R-167			
1071646	Uponor SPI Smatrix Wave PLUS interface I-167			
1045570	Uponor Smatrix remote access module R-56 SMS			
1083576	Uponor Smatrix relay module H/C M-1XX, 24V			
1083577	Uponor Smatrix relay module H/C M-1XX, 230V			
1063382	Uponor Radio 24V U@home module M-76		●	
1058427	Uponor Base pump relay X-23	●		
1058422	Uponor Base thermostat standard T-23	●		
1058423	Uponor Base thermostat flush T-24	●		
1058424	Uponor Base thermostat H/C T-25	●		
1058425	Uponor Base thermostat dig. prog. T-26	●		
1047459	Uponor Base sensor remote	●		
1000314	Uponor Space converter dew-point TK 1PF			●
1000312	Uponor Space sensor dew-point TF 3 PR			●
1000313	Uponor Space sensor dew-point TF 3 GM			●
1020354	Uponor Space room hygrostat			●

Uponor Smatrix Wave PLUS



app. The end user has the ability to make changes remotely.

The Smatrix Wave PLUS radio control system includes autobalancing technology as well as other energy-efficient features for radiant heating and cooling systems. Wave PLUS also enables remote control through the U@home

Your benefits

- Remote access possibility via U@home
- No manual balancing required
- Fast installation, minimal wiring
- Simple intuitive end user control
- Wide range of energy efficiency features



Components



Uponor Smatrix Wave PLUS controller set



Uponor Smatrix Wave PLUS controller

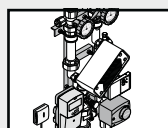


Uponor Smatrix Wave thermostats



Uponor Smatrix Wave Relay Module M-161 2x

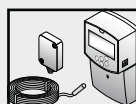
Accessories



Uponor Fluvia pump groups



Uponor Vario



Supply controls

Uponor Smatrix Wave PLUS

Uponor Smatrix Wave PLUS control set X-165+I-167



A Wireless Radiant Heating/Cooling Controller and Interface Set. The Controller sends and receives radio signals to and from room thermostats and sensors to control thermal actuators and other heating/Cooling equipment. Settings and full system information via the radio Touch screen.

Consisting of:

- 6 Channel Controller
- Touch panel User Interface
- Antenna
- Transformer
- Line Manual
- Connection cables
- Mounting material

Functions:

The 6 Channel Controller includes:

- Autobalancing
- Electronic control
- 2 way communication with up to 6 room-thermostats
- Connection of max. 8 actuators 24 Volt
- Heating/Cooling function switched by contact sensing input or in dig TH or Touch Panel interface
- Pump relay
- Boiler Relay
- Integrated Heat Pump Module
- Valve exercise, pump exercise
- Data cloning, logging, back up and updates via micro SD Card
- Multi function input (i.e.. H/C, HP Alarm, Com. ECO)
- RH control
- Combined Underfloor Heating/Cooling and Ceiling Cooling Control

The Wireless Touch panel User Interface includes:

- Interface and settings of up to 4 Controllers running in one system

- Installation wizard
- Menu in different languages
- Display, backlight, new look (intuitive and clear structure)
- Temperature setback programs for each channel
- Max/min temperature limitations
- Holiday temperature
- Automatic summer/wintertime change
- Autobalancing setting
- Room check function
- Room bypass function
- System diagnostic
- Trend Visualization (Set Point vs. Room Temp. etc.)
- Advanced cooling Settings
- Micro SD Card for language and Software changes
- U@home R-167 connectivity (not compatible with Radio 24V)

Options:

- Controller can be expanded to further 6 Channels and 6 actuator outputs by a Slave Module M-160
- System can be expanded to up to 4 controllers
- Modular placement (detachable parts)
- Cabinet or wall mounted (Din rail or Screw hole)
- Free installation orientation

Mark of conformity: CE

Frequency: 868 MHz

Operational voltage: 230 V / 50 Hz

Max. power input per actuator: 0,2 A

Protection class: Class II IP20

Colour: grey

Controller: 340 X 110 X 55mm

Interface: 150 X 108,50 X 42,96mm

Item no.	OV V
1071652	230

Description	unit 2	unit	
Uponor Smatrix Wave PLUS control set X-165+I-167 6X	3	1	set

Uponor Smatrix Wave PLUS



Uponor Smatrix Wave PLUS controller X-165

A Wireless Radiant Heating/Cooling Controller. The Controller sends and receives radio signals to and from room thermostats and sensors to control thermal actuators and other heating/Cooling equipment. Can be added to a Smatrix Wave Plus Control Unit as a sub-controller to expand the system to up to 4 Controllers depending on specific installation size.

Consisting of:

- 6 Channel Controller
- Antenna
- Transformer
- Line Manual
- Connection cables
- Mounting material

Functions:

The 6 Channel Controller includes:

- Autobalancing
- Electronic control
- 2 way communication with up to 6 room-thermostats
- Connection of max. 8 actuators 24 Volt
- Heating/Cooling function switched by contact sensing input or in dig TH or Touch Panel interface
- Pump relay
- Boiler Relay
- Integrated HP Module
- U@home R-166 connectivity via touch panel
- Valve exercise, pump exercise
- Data cloning, logging, back up and updates via micro SD Card
- RH control
- Combined Underfloor Heating/Cooling and Ceiling Cooling Control

Options:

- Controller can be expanded to additional 6 Channels and 6 actuator outputs by a Slave M-160
- Can be added to a Smatrix Wave Plus Control Set as sub-controller to expand the system to up to 4 Controllers in an application
- Modular placement (detachable parts)
- Cabinet or wall mounted (Din rail or Screw hole)
- Free installation orientation

Mark of conformity: CE

Operational voltage: 230 V / 50 Hz

Max. power input per actuator: 0,2 A

Frequency: 868 MHz

Protection class: Class II IP20

Colour: grey

Item no.	OV V	d mm	b mm	h mm
1071685	230	55	340	110

Description	unit 2	unit	
Uponor Smatrix Wave PLUS controller X-165 6X	4	1	pcs

Uponor Smatrix Wave PLUS

Uponor Smatrix Wave slave module M-160

A 6 channel Controller Slave. The Controller Slave can be added to a Smatrix Wave Plus and Wave Controller, to expand the available channels (6) and actuator outputs (6).

Consisting of:

- 6 Channel Slave
- Mounting material

Functions:

6 Channel Slave provides:

- Click in installation to Smatrix Wave/Plus Controller
- No additional wiring needed
- Link with upto 6 further room-thermostats
- Connection of further max. 6 actuators 24 Volt
- Electronic control

Options:

- As extension to a Smatrix Wave and Smatrix Wave /Plus Controller

Mark of conformity: CE

Operational voltage: 230 V / 50 Hz

Max. power input per actuator: 0,2 A

Protection class: IP20

Colour: grey



Item no.	OV V	d mm	b mm	h mm	Description	unit 2	unit	
1071659	230	55	141	110	Uponor Smatrix Wave slave module M-160 6X	16	1	pcs

Uponor Smatrix Wave PLUS



Uponor Smatrix Wave relay module M-161

A wireless dual output receiver which can be used to switch different devices on or off. In addition it can be used for a wireless H/C switch over between the Smatrix room control system and the supply water controller or heat source.

Consisting of:

- Smatrix Wave Relay Module M-161 with 2 outputs
- Power Plug
- Mounting Material

Functions:

- Smatrix Wave Relay Module M-161 with 2 potential free or Live 230V 5A outputs
- Communicates with the Smatrix Wave (and Plus) 6 Channel Controller, wireless

Settings for Smatrix Wave Plus:

- Pump/Dehumidifier
- Pump/H/C switch over
- Boiler/Chiller

Settings for Smatrix Wave:

- Pump/H/C switch over
- Operating distance max. 30m

Options:

- Different wireless connections between Smatrix and other devices working in a system (i.e. Dehumidifier, Pump etc.)

Conformity: CE

Frequency: 868 MHz

Protection class: II IP-30

Colour: white

Item no.	d mm	b mm	h mm	Description	unit 2	unit	
1071673	27,50	50	170,35	Uponor Smatrix Wave relay module M-161 2X	16	1	pcs

Uponor Smatrix Wave PLUS

Uponor SPI Smatrix Wave PLUS interface I-167

A Touch Panel Interface designed for displaying system information to the end-user and for programming all relevant system settings for an UFH/C system when used in combination with the Smatrix Wave Plus Controller. The modern style Touch Panel has user friendly directional navigation for simplified programming. It includes wireless communication with the Smatrix Wave Plus Controller, and can control up to 4 Controllers installed in one system.



Consisting of:

- User Interface Touch Panel
- Power supply
- Mounting material
- Wall bracket
- Instruction leaflet

Functions:

- User Interface provides:
- Information and settings of up to 4 Controllers running in one system
- Installation wizard
- Menu in different languages
- Display, backlight, new look (intuitive and clear structure)
- Temperature setback programs for each channel
- Max/min temperature limitations
- Holiday temperature
- Automatic summer/wintertime change
- Autobalancing
- Room check function
- Room bypass function
- System diagnostic
- Trend Visualization (Set Point vs. Room Temp. etc.)
- Advanced cooling Settings
- Micro SD Card for language and Software changes
- U@home R-167 connectivity
- Accessories configuration

Options:

- Remove the Interface I-167 from the wall to do your Settings on a more comfortable place (e.g. Couch)

Conformity: CE

Frequency: 868 MHz

Protection class: Class II IP30

Colour: white

Item no.	d mm	b mm	h mm	Description	unit 2	unit	
1071646	42,96	150	108,50	Uponor SPI Smatrix Wave PLUS interface I-167	7	1	pcs

Uponor Smatrix Wave PLUS



Uponor SPI Smatrix Wave antenna A-165

The SPI Smatrix Wave Antenna is taking care for the signal transmission between Smatrix Wave Thermostats and the Smatrix Wave (Plus) Controller.

Consisting of:

- Smatrix Wave Antenna
- Connection cable
- Mounting Material

Function:

- Radio transmission between controller and thermostats or other devices in a system

Options:

- In combination with Smatrix Wave (Plus) Controller it can be either clicked in to the controller
- Or mounted on wall

Conformity: CE

Radio Frequency: 868 MHz

Color: grey

Item no.	d mm	b mm	h mm
1071667	55	20	130

Description	unit 2	unit	
Uponor SPI Smatrix Wave antenna A-165	100	1	pcs

Uponor Smatrix Wave PLUS

Uponor Smatrix Wave PLUS Thermostat D+RH T-167

A wireless single room temperature and RH sensor. It measures and displays the perceived room temperature and RH, transmitting the values to the Controller.

Consisting of:

- Display Thermostat RH
- 2x AAA Batteries
- Mounting Material (brackets and table stand)

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- RH Limit indication and max. settings
- Comfort / ECO indication and mode reception from Timer.
- ECO setback modification
- Manual H/C switchover function
- Cooling allowed function (room by room)
- Display Celsius or Fahrenheit
- Regulation mode i.e. Room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Low battery indication
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Compatibility with Smatrix Move PLUS Controller H/C Radio X-158
- Different sensor types can be connected

Conformity: CE

Frequency: 868 MHz

Colour: white glossy



Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086983	80	26,5	80		Uponor Smatrix Wave PLUS Thermostat D+RH T-167 RAL9016	75	1	pcs

Uponor Smatrix Wave PLUS



Uponor Smatrix Wave PLUS thermostat D+RH T-167 grey

A wireless single room temperature and RH sensor. It measures and displays the perceived room temperature and RH, transmitting the values to the Controller.

Consisting of:

- Display Thermostat RH
- 2x AAA Batteries
- Mounting Material (brackets and table stand)

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- RH Limit indication and max. settings
- Comfort / ECO indication and mode reception from Timer.
- ECO setback modification
- Manual H/C switchover function
- Cooling allowed function (room by room)
- Display Celsius or Fahrenheit
- Regulation mode
- i.e. Room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Low battery indication
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Compatibility with Smatrix Move PLUS Controller H/C Radio X-158
- Different sensor types can be connected

Conformity: CE

Frequency: 868 MHz

Colour: dark grey glossy

Item no.	d mm	b mm	h mm
1071674	26,50	80	80

Description	unit 2	unit	
Uponor Smatrix Wave PLUS thermostat D+RH T-167 grey	75	1	pcs

Uponor Smatrix Wave PLUS

Uponor Smatrix Wave Thermostat Public T-163

A wireless single room temperature sensor for public buildings. In addition, different sensors functions such a floor sensor, remote sensor and outdoor sensor can be set via dip switch . It measures the perceived temperature and transmits the values to the wireless Controller.



Consisting of:

- Public Thermostat
- 2x AAA Batteries
- Mounting Material (brackets)

Functions:

- Public thermostat with potentiometer on rear side to adjust the temperature set-point.
- Set point range 5-35 °C
- Operating distance max. 30 m
- Tamper detector
- Dry contact input function for forced system ECO from eg. SMS Module or BMS integration
- Dry contact input for H/C switchover
- Dip switch for function/sensor selection

Options:

- Floor Sensor
- Outdoor Sensor
- Remote Sensor
- H/C changeover input
- System Forced ECO via SMS module or BMS

Conformity: CE

Frequency: 868 MHz

Colour: white glossy

Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086979	80	80	26.5		Uponor Smatrix Wave Thermostat Public T-163 RAL9016	75	1	pcs

Uponor Smatrix Wallframe T-X A-1XX

The Smatrix Wall frame can be combined with all Smatrix Thermostats.

In case of exchanging an old control system it will cover the old boreholes. In addition it can cover holes if too large drilling tools for a wall box has been used (e.g. wooden constructions).



Consisting of:

- Smatrix Wallframe T-X

Color: white glossy

Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086986	90	90	2.1		Uponor Smatrix Wallframe T-X A-1XX RAL9016	250	1	pcs

Uponor Smatrix Wave PLUS



Uponor Smatrix sensor floor/remote S-1XX

The Smatrix Floor/Remote Sensor can be combined with selected room thermostats out of the Smatrix Wave (Plus) and Smatrix Base portfolio.

Consisting of:

- Smatrix Sensor Floor/Remote

Function:

- It enables control over the maximum or minimum floor temperature.
- Accessory to Smatrix Digital and public thermostats as remote sensor for room temperature control.

Option:

- It can be used as Floor sensor
- It can be used as Remote sensor

Sensor type: NTC 10 k Ω at 25 °C

Length: 3 m

Item no.	L m
1071684	3

Description	unit 2	unit	
Uponor Smatrix sensor floor/remote S-1XX	100	1	pcs

Uponor Smatrix Wave PLUS

Uponor Smatrix actuator retrofit set A-XXX

A set of actuator and 3 different manifold adaptors for the implementation of Uponor Smatrix Control Systems including Autobalancing functionality in retrofit installations. The actuator is Autobalancing tested and approved. Set covers about 80% of underfloor heating manifolds commercially available.

Consisting of:

- 1 Autobalancing approved actuator
- 3 bayonet manifold valve adaptor rings
- Mounting instructions

Function:

- Interface between existing manifolds in the field and Uponor
- Smatrix control system
- Compatible to 80% of existing manifolds in the field
- Displays current status (open or closed)
- Normally closed with first open function
- Splash water protected

Option:

-Find the adaptation list at www.uponor.com/download-centre:
Please type in the article number 1068132 on free text search.

Conformity: CE

Color: blue

Stroke length: 5mm

Connection cable: 2X 0,75mm² X 1m

Protection class: IP54

Ucoil: 24V, AC-DC

Pcoil: 1W

Temperature range: 0°C...60°C

Hight: 58mm + adaptor ring

Diameter: 44,3 mm



Item no.	d mm	OV V	h mm	Description	unit 2	unit	
1083575	44,3	24	58	Uponor Smatrix actuator retrofit set A-XXX 24V, NC, 1W	100	1	set

Uponor Smatrix Wave PLUS



Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 24 VDC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current : 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70°C

Item no.	OV V	I mm	d mm	b mm
1083576	24	85.5	70.5	16

Description	unit	
Uponor Smatrix relay module H/C M-1XX 24V	1	pcs

Uponor Smatrix Wave PLUS

Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material
- Wall box

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 230 VAC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current: 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70 °C



Item no.	OV V	I mm	d mm	b mm	Description	unit 2	unit	
1083577	230	85.5	70.5	16	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pcs

Uponor Smatrix remote access module R-56 SMS CE/N/S

Allows remote access to switch between Eco or Comfort settings. It can be combined with selected thermostats from Smatrix Wave (Plus) and Smatrix Base. Very useful for holiday homes.

Consisting of:

- Remote Access Module R-56
- Sensor, usable as room or floor sensor
- 1 dry contact for remote control
- 2 contacts for an external system
- 1 contact for external sensor

Functions:

- Remote access to switch between ECO and Comfort mode
- Sends updates about Indoor and outdoor temperature
- Sends alert in case of abnormal behavior in a reference room

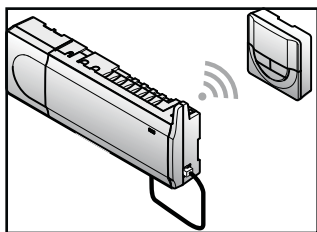
Conformity: CE

Protection Class: IP 30



Item no.	OV V	I mm	b mm	h mm	Description	unit 2	unit	
1045570	230	185	75	28	Uponor Smatrix remote access module R-56 SMS CE/N/S 230V	13	1	set

Uponor Smatrix Wave



Uponor Smatrix Wave, featuring autobalancing technology, is an easy to use, intelligent room control system. Autobalancing optimises energy use and comfort by constantly monitoring and adapting the

system to changing demands. A further advantage is the wireless functionality of the thermostats adding flexibility and speed to an installation.

Your benefits

- Can be used for both radiant heating and cooling
- No manual balancing required
- Fast installation, minimal wiring
- Simple end user control
- Low maintenance



Components



Uponor Smatrix Wave controller



Uponor Smatrix Wave thermostats and timers

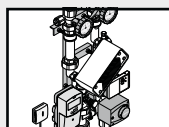


Uponor Smatrix Wave Relay Module M-161 2x



Uponor Smatrix remote access module R-56 SMS

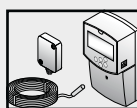
Accessories



Uponor Fluvia pump groups



Uponor Vario



Supply controls

Uponor Smatrix Wave

Uponor Smatrix Wave controller X-163

A Wireless Radiant Heating/Cooling Controller. The Controller sends and receives radio signals to and from room thermostats and sensors to control thermal actuators and other heating/Cooling equipment.

Consisting of:

- 6 Channel Controller
- Antenna
- Transformer
- Connection cables
- Mounting material
- Line Manual

Functions:

6 Channel Controller includes:

- Autobalancing
- Electronic control
- 2 way communication with up to 6 room-thermostats
- Connection of max. 8 actuators 24 Volt
- Pump relay
- Boiler Relay
- Valve exercise, pump exercise
- Heating/Cooling function switched by contact sensing input or in dig TH
- Dry contact input H/C switchover
- Basic RH control

Options:

- Controller can be expanded to additional 6 Channels and 8 actuator outputs by a Slave M-160.
- Modular placement (detachable parts)
- Cabinet or wall mounted (Din rail or Screw hole)
- Free installation orientation

Mark of conformity: CE

Operational voltage: 230 V / 50 Hz

Max. power input per actuator: 0,2 A

Frequency: 868 MHz

Protection class: Class II IP20

Colour: grey



Item no.	OV V	d mm	b mm	h mm
1071655	230	55	340	110

Description	unit 2	unit	
Uponor Smatrix Wave controller X-163 6X	4	1	pcs

Uponor Smatrix Wave



Uponor Smatrix Wave slave module M-160

A 6 channel Controller Slave. The Controller Slave can be added to a Smatrix Wave Plus and Wave Controller, to expand the available channels (6) and actuator outputs (6).

Consisting of:

- 6 Channel Slave
- Mounting material

Functions:

6 Channel Slave provides:

- Click in installation to Smatrix Wave/Plus Controller
- No additional wiring needed
- Link with upto 6 further room-thermostats
- Connection of further max. 6 actuators 24 Volt
- Electronic control

Options:

- As extension to a Smatrix Wave and Smatrix Wave /Plus Controller

Mark of conformity: CE

Operational voltage: 230 V / 50 Hz

Max. power input per actuator: 0,2 A

Protection class: IP20

Colour: grey

Item no.	OV V	d mm	b mm	h mm
1071659	230	55	141	110

Description	unit 2	unit	
Uponor Smatrix Wave slave module M-160 6X	16	1	pcs

Uponor Smatrix Wave

Uponor Smatrix Wave relay module M-161

A wireless dual output receiver which can be used to switch different devices on or off. In addition it can be used for a wireless H/C switch over between the Smatrix room control system and the supply water controller or heat source.

Consisting of:

- Smatrix Wave Relay Module M-161 with 2 outputs
- Power Plug
- Mounting Material

Functions:

- Smatrix Wave Relay Module M-161 with 2 potential free or Live 230V 5A outputs
- Communicates with the Smatrix Wave (and Plus) 6 Channel Controller, wireless

Settings for Smatrix Wave Plus:

- Pump/Dehumidifier
- Pump/H/C switch over
- Boiler/Chiller

Settings for Smatrix Wave:

- Pump/H/C switch over
- Operating distance max. 30m

Options:

- Different wireless connections between Smatrix and other devices working in a system (i.e. Dehumidifier, Pump etc.)

Conformity: CE

Frequency: 868 MHz

Protection class: II IP-30

Colour: white



Item no.	d mm	b mm	h mm	Description	unit 2	unit	
1071673	27,50	50	170,35	Uponor Smatrix Wave relay module M-161 2X	16	1	pcs

Uponor Smatrix Wave



Uponor Smatrix Wave Timer I-163

A wireless Timer device for Eco/Comfort time schedule communication to the Smatrix Wave Controller. It provides a user-friendly menu as well as 6 pre-defined Eco/Comfort schedules and 1 freely programmable if required. Other features such as Holiday mode are also available within the Timer.

Consisting of:

- Timer, Programmable
- 2x AAA Batteries
- Mounting Material (brackets and table stand)

Functions:

- SW version display on start-up
- Set time start up wizard
- Holiday mode
- Comfort / ECO indication
- 6 pre-programmed schedules + 1 freely programmable schedule
- Settings
- ECO setback value setting
- Clock reset
- Display with backlight
- Low battery indication
- Timer functions

Conformity: CE

Frequency: 868 MHz

Colour: white glossy

Item no.	l mm	d mm	b mm	h mm
1086985	80	80	26.5	

Description	unit 2	unit	
Uponor Smatrix Wave Timer I-163 RAL9016	75	1	pcs

Uponor Smatrix Wave

Uponor Smatrix Wave Thermostat Prog.+RH T-168

A wireless Digital programmable Thermostat with Rh sensor. It measures and displays the perceived room temperature and RH, then transmitting the values to the wireless controller. The Smatrix Wave Plus Thermostat Display Programmable RH combines 3 devices:

- Display Thermostat
- RH Sensor
- Timer

In addition to the room temperature set point, settings such as cooling on/off and individual night set back can also be adjusted.

Consisting of:

- Display Thermostat Programmable RH
- 2x AAA Batteries
- Mounting Material (brackets and table stand)

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- RH Limit indication
- Individual night setback
- Set time start up wizard
- 6 pre-programmed schedules + 1 freely programmable schedule
- Manual H/C switchover function (available with Space or Move only)
- Display Celsius or Fahrenheit
- Regulation mode i.e. Room temperature (RT), internal with floor max/min (FT), remote sensor (RS), remote outdoor (RO)
- Cooling allowed (room by room)
- Low battery indication
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Compatibility with Smatrix Move PLUS Controller H/C Radio C-158
- Floor Sensor can be connected
- Outdoor Sensor can be connected

Conformity: CE

Frequency: 868 MHz

Colour: white glossy



Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086984	80	80	26.5		Uponor Smatrix Wave Thermostat Prog.+RH T-168 RAL9016	75	1	pcs

Uponor Smatrix Wave



Uponor Smatrix Wave Thermostat Digital T-166

A wireless Digital Thermostat. It measures and displays the perceived room temperature, transmitting the values to the wireless controller.

Consisting of:

- Display Thermostat
- 2 x AAA Batteries
- Mounting Material

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- Mode reception from Timer.
- Night set back value
- Manual H/C switchover function (available with Space or Move only)
- Display Celsius or Fahrenheit
- Regulation mode i.e. Room temperature (RT), internal with floor max/min (FT), remote sensor (RS), remote outdoor (RO)
- Cooling allowed (room by room)
- Low battery indication
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Compatibility with Smatrix Move PLUS Controller H/C Radio C-158
- Floor Sensor can be connected

Conformity: CE

Frequency: 868 Mhz

Color: white glossy

Item no.	l mm	d mm	b mm	h mm
1086982	80	80	26.5	

Description	unit 2	unit
Uponor Smatrix Wave Thermostat Digital T-166 RAL9016	75	1 pcs

Uponor Smatrix Wave

Uponor Smatrix Wave Thermostat Standard T-165

A wireless Dial single room temperature Sensor. It measures the perceived room temperature, transmitting the values to the wireless control unit.

Consisting of:

- Standard Thermostat without scale
- 2x AAA Batteries
- Mounting Material (brackets)

Functions:

- Light indication behind the Dial after changing the set point
- Heating/Cooling demand indication
- Dip switch to enable or disable timer function
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Enable or disable timer function

Conformity: CE

Frequency: 868 MHz

Colour: white glossy



Item no.	l mm	d mm	b mm	h mm
1086980	80	80	26.5	

Description	unit 2	unit	
Uponor Smatrix Wave Thermostat Standard T-165 RAL9016	75	1	pcs

Uponor Smatrix Wave Thermostat Standard T-165 POD

A wireless Dial single room temperature Sensor with printed scale on dial. It measures the perceived room temperature, transmitting the values to the wireless control unit.

Consisting of:

- Standard Thermostat with scale
- 2x AAA Batteries
- Mounting Material (brackets)

Functions:

- Light indication behind the Dial after changing the set point
- Printed scale on Dial
- Heating/Cooling demand indication - Dip switch to enable or disable timer function
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Enable or disable timer function

Conformity: CE

Frequency: 868 MHz

Colour: white glossy



Item no.	l mm	d mm	b mm	h mm
1086981	80	80	26.5	

Description	unit 2	unit	
Uponor Smatrix Wave Thermostat Standard T-165 POD RAL9016	75	1	pcs

Uponor Smatrix Wave



Uponor Smatrix Wave Thermostat Public T-163

A wireless single room temperature sensor for public buildings. In addition, different sensors functions such a floor sensor, remote sensor and outdoor sensor can be set via dip switch . It measures the perceived temperature and transmits the values to the wireless Controller.

Consisting of:

- Public Thermostat
- 2x AAA Batteries
- Mounting Material (brackets)

Functions:

- Public thermostat with potentiometer on rear side to adjust the temperature set-point.
- Set point range 5-35 °C
- Operating distance max. 30 m
- Tamper detector
- Dry contact input function for forced system ECO from eg. SMS Module or BMS integration
- Dry contact input for H/C switchover
- Dip switch for function/sensor selection

Options:

- Floor Sensor
- Outdoor Sensor
- Remote Sensor
- H/C changeover input
- System Forced ECO via SMS module or BMS

Conformity: CE

Frequency: 868 MHz

Colour: white glossy

Item no.	l mm	d mm	b mm	h mm
1086979	80	80	26.5	

Description	unit 2	unit
Uponor Smatrix Wave Thermostat Public T-163 RAL9016	75	1 pcs

Uponor Smatrix Wave

Uponor SPI Smatrix Wave antenna A-165

The SPI Smatrix Wave Antenna is taking care for the signal transmission between Smatrix Wave Thermostats and the Smatrix Wave (Plus) Controller.

Consisting of:

- Smatrix Wave Antenna
- Connection cable
- Mounting Material

Function:

- Radio transmission between controller and thermostats or other devices in a system

Options:

- In combination with Smatrix Wave (Plus) Controller it can be either clicked in to the controller
- Or mounted on wall

Conformity: CE

Radio Frequency: 868 MHz

Color: grey



Item no.	d mm	b mm	h mm	Description	unit 2	unit	
1071667	55	20	130	Uponor SPI Smatrix Wave antenna A-165	100	1	pcs

Uponor Smatrix Wallframe T-X A-1XX

The Smatrix Wall frame can be combined with all Smatrix Thermostats.

In case of exchanging an old control system it will cover the old boreholes. In addition it can cover holes if too large drilling tools for a wall box has been used (e.g. wooden constructions).

Consisting of:

- Smatrix Wallframe T-X

Color: white glossy

Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086986	90		90	2.1	Uponor Smatrix Wallframe T-X A-1XX RAL9016	250	1	pcs



Uponor Smatrix Wave



Uponor Smatrix remote access module R-56 SMS CE/N/S

Allows remote access to switch between Eco or Comfort settings. It can be combined with selected thermostats from Smatrix Wave (Plus) and Smatrix Base. Very useful for holiday homes.

Consisting of:

Remote Access Module R-56

Sensor, usable as room or floor sensor

1 dry contact for remote control

2 contacts for an external system

1 contact for external sensor

Functions:

Remote access to switch between ECO and Comfort mode

Sends updates about Indoor and outdoor temperature

Sends alert in case of abnormal behavior in a reference room

Conformity: CE

Protection Class: IP 30

Item no.	OV V	l mm	b mm	h mm
1045570	230	185	75	28

Description	unit 2	unit
Uponor Smatrix remote access module R-56 SMS CE/N/S 230V	13	1 set



Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX

- Socket for DIN rail mounting

- Manual

- Mounting Material

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 24 VDC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current : 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70°C

Item no.	OV V	l mm	d mm	b mm
1083576	24	85.5	70.5	16

Description	unit
Uponor Smatrix relay module H/C M-1XX 24V	1 pcs

Uponor Smatrix Wave

Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material
- Wall box

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 230 VAC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current: 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70 °C



Item no.	OV V	I mm	d mm	b mm	Description	unit 2	unit	
1083577	230	85.5	70.5	16	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pcs

Uponor Smatrix Wave



Uponor Smatrix actuator retrofit set A-XXX

A set of actuator and 3 different manifold adaptors for the implementation of Uponor Smatrix Control Systems including Autobalancing functionality in retrofit installations. The actuator is Autobalancing tested and approved. Set covers about 80% of underfloor heating manifolds commercially available.

Consisting of:

- 1 Autobalancing approved actuator
- 3 bayonet manifold valve adaptor rings
- Mounting instructions

Function:

- Interface between existing manifolds in the field and Uponor Smatrix control system
- Compatible to 80% of existing manifolds in the field
- Displays current status (open or closed)
- Normally closed with first open function
- Splash water protected

Option:

-Find the adaptation list at www.uponor.com/download-centre: Please type in the article number 1068132 on free text search.

Conformity: CE

Color: blue

Stroke length: 5mm

Connection cable: 2X 0,75mm² X 1m

Protection class: IP54

Ucoil: 24V, AC-DC

Pcoil: 1W

Temperature range: 0°C...60°C

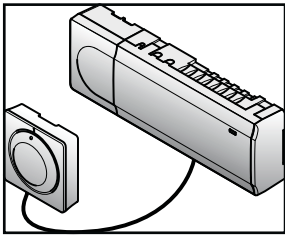
Hight: 58mm + adaptor ring

Diameter: 44,3 mm

Item no.	d mm	OV V	h mm
1083575	44,3	24	58

Description	unit 2	unit	
Uponor Smatrix actuator retrofit set A-XXX 24V, NC, 1W	100	1	set

Uponor Smatrix Base



Uponor Smatrix Base, featuring autobalancing technology, is an easy to use, intelligent room control system. Autobalancing optimises energy use and comfort by constantly monitoring and adapting the

system to changing demands. A further advantage is the choice of wiring options adding flexibility and speed to an installation.

Your benefits

- Can be used for both radiant heating and cooling
- No manual balancing required
- Fast installation
- Simple end user control
- Low maintenance



Components

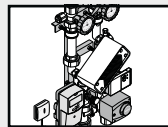


Uponor Smatrix Base controller



Uponor Smatrix Base thermostats and timers

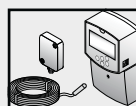
Accessories



Uponor Fluvia pump groups



Uponor Vario



Supply controls

Uponor Smatrix Base



Uponor Smatrix Base controller X-145 Bus

A Wired Radiant Heating/Cooling Controller. The Controller sends and receives bus signals to and from room thermostats and sensors to control thermal actuators and other heating/cooling equipment.

Eco settings are possible by connecting the timer I-143 for the whole installation or by connecting the Smatrix Base programmable thermostat room by room. There are two ways of connecting the thermostats to the Controller:

- Bus topology/daisy chain connection (Controller to thermostat to thermostat etc..)
- Star topology (each thermostat directly to Controller or additional Smatrix Base Star Box).

Consisting of:

- Smatrix Base 6 Channel Controller
- Transformer
- Line Manual
- Mounting material

Functions:

- Robust RS485 serial bus communication
- Electronic control
- 2 way communication with upto 6 room-thermostats
- Connection of max. 8 actuators 24 Volt
- Heating/Cooling function switched by external contact
- Pump relay
- Boiler Relay
- Valve exercise, pump exercise
- Overload protection

Options:

- Controller can be expanded to additional 6 Thermostats and 6 actuator outputs by a Slave Module M-140
- Star Module M-141 can be connected for a star wiring
- Timer for Eco and Comfort settings
- Modular placement (detachable parts)
- Cabinet or wall mounted (Din rail or Screw hole)
- Free installation orientation

Mark of conformity: CE

Communication Protocol: Robust RS485 serial bus

Operational voltage: 230 V / 50 Hz

Max. power input per actuator: 0,2A

Protection class: Class II IP20

Colour: grey

Requirements: 4 wire Bus installation

Item no.	OV V	d mm	b mm	h mm
1071690	230	55	336	110

Description	unit 2	unit	
Uponor Smatrix Base controller X-145 Bus 6X	4	1	pcs

Uponor Smatrix Base

Uponor Smatrix Base slave module M-140 Bus

A 6 channel Controller Slave Module M-140. The Controller Slave can be added to a Smatrix Base Controller, to expand the available channels (6) and actuator outputs (6).



Consisting of:

- 6 Channel Slave Module M-140
- Mounting material

Functions:

6 Channel Slave provides:

- Click in installation to Smatrix Base Controller
- No additional wiring needed
- Reception of further max. 6 room-thermostats
- Connection of further max. 6 actuators 24 Volt
- Valve exercise
- Electronic control

Options:

- As extension to a Smatrix Base Controller

Mark of conformity: CE

Operational voltage: 230 V / 50 Hz

Max. power input per actuator: 0,2 A

Protection class: IP20

Colour: grey

Requirement: 4 wire Bus installation

Item no.	OV V	d mm	b mm	h mm	Description	unit 2	unit	
1071686	230	55	141	110	Uponor Smatrix Base slave module M-140 Bus 6X	16	1	pcs

Uponor Smatrix Base



Uponor Smatrix Base star module M-141 Bus

A Connection Module for upto 6 Channels that makes a star topology installation in the Smatrix Base Robust RS485 serial bus system possible. It also adds flexibility in case of how the wiring in a building can be done. Search for a central point, place the Star Box and connect the thermostats to the Star Module M-141, in this case only one cable is needed to be connected with the controller.

Consisting of:

- 6 Channel Star Module M-141
- Mounting material

Functions:

- Flexible and different wiring approaches possible
- 6 Thermostats can be connected but only one cable needs to be connected to the 6 Channel Controller
- Thermostats inputs only

Options:

- provides different wiring approaches
- As extension to a Smatrix Base Controller or standalone mounting

Conformity: CE

Communication Protocol: Robust RS485 serial bus

Protection class: IP20

Colour: grey

Requirement: 4 wire Bus installation

Item no.	d mm	b mm	h mm
1071651	55	141	110

Description	unit 2	unit	
Uponor Smatrix Base star module M-141 Bus 8X	16	1	pcs

Uponor Smatrix Base

Uponor Smatrix Base Timer I-143 Bus

A wired Timer device for Eco/Comfort time schedule communication to the Smatrix Base Controller. It provides a user-friendly menu as well as 6 pre-defined Eco/comfort schedules and 1 freely programmable if required. Other features such as Holiday mode are also available within the Timer.



Consisting of:

- Timer, Programmable
- Mounting Material (brackets and table stand)

Functions:

- SW version display on start-up
- Set time start up wizard
- Holiday mode
- Comfort / ECO indication
- Manual H/C switch over function
- 6 pre-programmed schedules + 1 freely programmable schedule
- Settings
- ECO setback value setting
- Clock reset
- Display with backlight
- Timer functions
- Autobalancing deactivation/activation

Options:

- Connection by bus topology/daisy chain to the controller or to the Star Module M-141

Conformity: CE

Protection class: IP30

Colour: white glossy

Requirement: 4 wire Bus installation

Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086978	80	80	26.5		Uponor Smatrix Base Timer I-143 Bus RAL9016	75	1	pcs

Uponor Smatrix Base



Uponor Smatrix Base Thermostat Prog.+RH T-148 Bus

A wired Digital programmable Thermostat with Rh sensor. It measures and displays the perceived room temperature and RH, then transmitting the values to the Smatrix Base controller. The Smatrix Base Thermostat Display Programmable RH combines 3 devices:

- Display Thermostat
- RH Sensor
- Timer

In addition to the room temperature set point, settings such as cooling on/off and individual night set back can also be adjusted.

Consisting of:

- Display Thermostat Programmable RH
- Mounting Material

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- RH Limit indication
- Individual night setback
- Set time start up wizard
- 6 pre-programmed schedules + 1 freely programmable schedule
- Display Celsius or Fahrenheit
- Regulation mode i.e. Room temperature (RT), internal with floor max/min (FT), remote sensor (RS), remote outdoor (RO)
- Cooling allowed (room by room)
- Set point range 5-35 °C

Options:

- Floor Sensor can be connected
- Outdoor Sensor can be connected
- Thermostat Connection by bus topology/daisy chain to the controller or to the star box

Conformity:CE

Protection class: IP30

Colour: white glossy

Requirement: 4 wire Bus installation

Item no.	l mm	d mm	b mm	h mm
1086977	80	80	26.5	

Description	unit 2	unit	
Uponor Smatrix Base Thermostat Prog.+RH T-148 Bus RAL9016	75	1	pcs

Uponor Smatrix Base

Uponor Smatrix Base Thermostat Digital T-146 Bus

A wired Digital Thermostat. It measures and displays the perceived room temperature, transmitting the values to the wired controller.

Consisting of:

- Digital Thermostat
- Mounting Material

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- Mode reception from Timer
- Night set back value
- Display Celsius or Fahrenheit
- Regulation mode i.e. Room temperature (RT), internal with floor max/min (FT), remote sensor (RS), remote outdoor (RO)
- Cooling allowed (room by room)
- Low battery indication
- Set point range 5-35 °C

Options:

- Thermostat Connection by bus topology/daisy chain to the controller or to the star box
- Floor Sensor can be connected

Conformity: CE

Protection class: IP30

Color: white glossy

Requirement: 4 wire Bus installation



Item no.	l mm	d mm	b mm	h mm	h1 mm
1086976	80	80	26.5		

Description	unit 2	unit
Uponor Smatrix Base Thermostat Digital T-146 Bus RAL9016	75	1 pcs

Uponor Smatrix Base



Uponor Smatrix Base Thermostat Standard T-145 Bus

A wired dial single room temperature sensor. It measures the perceived room temperature and transmitting the values to the wired controller.

Consisting of:

- Standard Thermostat without scale
- Mounting Material

Functions:

- Heating/Cooling demand indication
- Dip switch to enable or disable timer function if Timer installed
- Set point range 5-35 °C

Options:

- Thermostat Connection by bus topology/daisy chain to the controller or to the star box
- Enable or disable timer function

Conformity: CE

Protection class: IP30

Colour: white glossy

Requirement: 4 wire Bus installation

Item no.	l mm	d mm	b mm	h mm
1086974	80	80	26.5	

Description	unit 2	unit	
Uponor Smatrix Base Thermostat Standard T-145 Bus RAL9016	75	1	pcs

Uponor Smatrix Base

Uponor Smatrix Base Thermostat Standard T-145 Bus POD

A wired dial single room temperature sensor with scale on dial. It measures the perceived room temperature and transmitting the values to the wired controller.

Consisting of:

- Standard Thermostat with scale
- Mounting Material

Functions:

- Heating/Cooling demand indication
- Printed scale on Dial
- Dip switch to enable or disable timer function if Timer installed
- Set point range 5-35 °C

Options:

- Thermostat Connection by bus topology/daisy chain to the controller or to the star box
- Enable or disable timer function

Conformity: CE

Protection class: IP30

Colour: white glossy

Requirement: 4 wire Bus installation



Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit
1086975	80	80	26.5		Uponor Smatrix Base Thermostat Standard T-145 Bus POD RAL9016	75	1 pcs

Uponor Smatrix Base



Uponor Smatrix Base Thermostat Flush T-144 Bus

A wired Flush mounted single room temperature thermostat with scale on dial and communication by bus to the Smatrix Base controller. It is specially designed for inn-wall box installations including a frame. It measures the perceived room temperature and transmitting the values to the wired controller.

Consisting of:

- Flush Thermostat
- Outer Frame
- Mounting Material

Functions:

- Heating/Cooling demand indication
- Dip switch to enable or disable timer function if Timer installed
- Set point range 5-35 °C

Options:

- Thermostat Connection by bus topology/daisy chain to the controller or to the star box
- Different frames can be used for installation in a switch rail frame

Conformity: CE

Protection class: IP30

Colour: white glossy

Requirement: 4 wire Bus installation

Item no.	l mm	d mm	b mm	h mm
1086973	80	80	26.5	

Description	unit 2	unit	
Uponor Smatrix Base Thermostat Flush T-144 Bus RAL9016	60	1	pcs

Uponor Smatrix Base

Uponor Smatrix Base Thermostat Public T-143 Bus

A wired room temperature sensor for public buildings. In addition, different sensors functions can be set via dip switch such a floor sensor, remote sensor and outdoor sensor. It measures the perceived temperature and transmits the values to the wired Controller.



Consisting of:

- Public Thermostat
- Mounting Material

Functions:

- Public thermostat with potentiometer on rear side to adjust the temperature set-point.
- Set point range 5-35 °C
- Tamper detector
- Dry contact input function for forced system ECO from eg. SMS Module or BMS integration
- Dry contact input for H/C switchover
- Dip switch for function/sensor selection

Options:

- Thermostat Connection by bus topology/daisy chain to the controller or to the star box
- Floor Sensor
- Outdoor Sensor
- Remote Sensor
- System Forced ECO via SMS module or BMS

Conformity: CE

Protection class: IP30

Colour: white glossy

Requirement: 4 wire Bus installation

Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086972	80	80	26,5		Uponor Smatrix Base Thermostat Public T-143 Bus RAL9016	75	1	pcs

Uponor Smatrix Base



Uponor Smatrix Base bus cable A-145

A special Bus cable with pairs of 4 wires individually shielded. For transmitting data and signals in the vicinity of powerful interference fields in a Smatrix Base control system.

Consisting of:

- 50m color coded cable coil 2 times 2 shielded wires

Function:

- 2 wires for power supply
- 2 wires for data transmission

Conformity: CE

Shielding material: Aluminum/polyester foil with tracer strand

Temperature range: -20....+80°C

Cross-section: AWG 22

Sheath: PVC

Rated voltage: 400 VAC/DC

Coil length: 50m

Item no.	L m
1071670	50

Description	unit 2	unit	
Uponor Smatrix Base bus cable A-145 50m	2	1	pcs



Uponor Smatrix Base bus cable A-145

A special Bus cable with pairs of 4 wires individually shielded. For transmitting data and signals in the vicinity of powerful interference fields in a Smatrix Base control system.

Consisting of:

- 10m color coded cable coil 2 times 2 shielded wires

Function:

- 2 wires for power supply
- 2 wires for data transmission

Conformity: CE

Shielding material: Aluminum/polyester foil with tracer strand

Temperature range: -20....+80°C

Cross-section: AWG 22

Sheath: PVC

Rated voltage: 400 VAC/DC

Coil length: 10m

Item no.	L m
1071653	10

Description	unit 2	unit	
Uponor Smatrix Base bus cable A-145 10m	10	1	pcs

Uponor Smatrix Base

Uponor Smatrix sensor floor/remote S-1XX

The Smatrix Floor/Remote Sensor can be combined with selected room thermostats out of the Smatrix Wave (Plus) and Smatrix Base portfolio.



Consisting of:

- Smatrix Sensor Floor/Remote

Function:

- It enables control over the maximum or minimum floor temperature.
- Accessory to Smatrix Digital and public thermostats as remote sensor for room temperature control.

Option:

- It can be used as Floor sensor
- It can be used as Remote sensor

Sensor type: NTC 10 kΩ at 25 °C

Length: 3 m

Item no.	L m
1071684	3

Description	unit 2	unit	
Uponor Smatrix sensor floor/remote S-1XX	100	1	pcs

Uponor Smatrix Wallframe T-X A-1XX

The Smatrix Wall frame can be combined with all Smatrix Thermostats.

In case of exchanging an old control system it will cover the old boreholes. In addition it can cover holes if too large drilling tools for a wall box has been used (e.g. wooden constructions).



Consisting of:

- Smatrix Wallframe T-X

Color: white glossy

Item no.	l mm	d mm	b mm	h mm
1086986	90	90	2.1	

Description	unit 2	unit	
Uponor Smatrix Wallframe T-X A-1XX RAL9016	250	1	pcs

Uponor Smatrix Base



Uponor Smatrix remote access module R-56 SMS CE/N/S

Allows remote access to switch between Eco or Comfort settings. It can be combined with selected thermostats from Smatrix Wave (Plus) and Smatrix Base. Very useful for holiday homes.

Consisting of:

Remote Access Module R-56

Sensor, usable as room or floor sensor

1 dry contact for remote control

2 contacts for an external system

1 contact for external sensor

Functions:

Remote access to switch between ECO and Comfort mode

Sends updates about Indoor and outdoor temperature

Sends alert in case of abnormal behavior in a reference room

Conformity: CE

Protection Class: IP 30

Item no.	OV V	I mm	b mm	h mm
1045570	230	185	75	28

Description	unit 2	unit
Uponor Smatrix remote access module R-56 SMS CE/N/S 230V	13	1 set



Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX

- Socket for DIN rail mounting

- Manual

- Mounting Material

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 24 VDC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current : 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70°C

Item no.	OV V	I mm	d mm	b mm
1083576	24	85.5	70.5	16

Description	unit
Uponor Smatrix relay module H/C M-1XX 24V	1 pcs

Uponor Smatrix Base

Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material
- Wall box

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 230 VAC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current: 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70 °C



Item no.	OV V	I mm	d mm	b mm	Description	unit 2	unit	
1083577	230	85.5	70.5	16	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pcs

Uponor Smatrix Base



Uponor Smatrix actuator retrofit set A-XXX

A set of actuator and 3 different manifold adaptors for the implementation of Uponor Smatrix Control Systems including Autobalancing functionality in retrofit installations. The actuator is Autobalancing tested and approved. Set covers about 80% of underfloor heating manifolds commercially available.

Consisting of:

- 1 Autobalancing approved actuator
- 3 bayonet manifold valve adaptor rings
- Mounting instructions

Function:

- Interface between existing manifolds in the field and Uponor Smatrix control system
- Compatible to 80% of existing manifolds in the field
- Displays current status (open or closed)
- Normally closed with first open function
- Splash water protected

Option:

-Find the adaptation list at www.uponor.com/download-centre: Please type in the article number 1068132 on free text search.

Conformity: CE

Color: blue

Stroke length: 5mm

Connection cable: 2X 0,75mm² X 1m

Protection class: IP54

Ucoil: 24V, AC-DC

Pcoil: 1W

Temperature range: 0°C...60°C

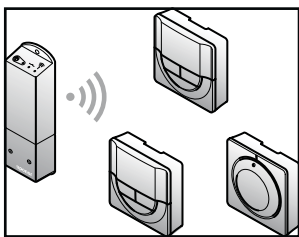
Hight: 58mm + adaptor ring

Diameter: 44,3 mm

Item no.	d mm	OV V	h mm
1083575	44,3	24	58

Description	unit 2	unit
Uponor Smatrix actuator retrofit set A-XXX 24V, NC, 1W	100	1 set

Uponor Smatrix Space PLUS/Space



A flexible single channel controller that can be used for multiple applications. Existing installations can be expanded with ease; new ones can be controlled in a simple and cost-effective way. Wireless control

reduces the impact on an existing building and makes installations in new builds fast and easy.

Your benefits

- Easy to install controller
- Can control a pump and actuator
- Can be used for both heating and cooling
- Suitable for both existing and new installations



Components



Uponor Smatrix Space PLUS Renovation set

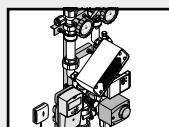


Uponor Smatrix Space Renovation set



Uponor Smatrix Space Cooling set

Accessories



Uponor Fluvia pump groups



Uponor Vario

Uponor Smatrix Space PLUS



Uponor Smatrix Space PLUS renovation set X-161+T-166

A single channel wireless thermostat plus receiver, perfect for UFH renovation cases connected to an existing UFH System. Single room renovations (e.i. Bath Rooms) or a new Conservatory can be easily fixed. The Smatrix Wave Thermostat Digital is connected wireless to the 1 Channel Controller and measures the room temperature. It provides 2 230V outputs for controlling actuators or pumps.

In addition it is a user-friendly device with high controls quality which will add comfort to each UFH renovation – during the installation and during daily use.

Consisting of:

- Smatrix Wave Relay Module X-161
- Smatrix Wave Thermostat Dig T-166
- 2x AAA Batteries - Mounting Material

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- Manual H/C switchover function
- Display Celsius or Fahrenheit
- Regulation mode i.e. Room temperature (RT), internal with floor max/min (FT), remote sensor (RS), remote outdoor (RO)
- Cooling allowed (room by room)
- Low battery indication
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Floor Sensor can be connected
- Outdoor Sensor can be connected
- Set point range 5-35 °C
- Single room receiver to control actuators
- 2 Powered or potential free 230V output(s) (configurable)
- Operating distance max. 30 m

Conformity: CE

Frequency: 868 MHz

Protection class:II IP-30

Colour Thermostat: white glossy

Thermostat: 80 X 80 X 26,50mm

Receiver: 170,35 X 50 X 27,50mm

Item no.

1071683

Description

Uponor Smatrix Space PLUS renovation set
X-161+T-166

unit 2

unit

1 set

Uponor Smatrix Space

Uponor Smatrix Space renovation set X-161+T-165

A single channel wireless thermostat plus receiver, perfect for UFH renovation cases connected to an existing UFH System. Single room renovations (i.e Bath Rooms) or a new Conservatory can be easily fixed. The Smatrix Wave Thermostat Standard is connected wireless to the 1 Channel Controller and measures the room temperature. It can control new UFH loops in an installation. In addition it is a user-friendly device with the possibility of adjusting the Temperature set point via a Dial and provides high controls quality.



Consisting of:

- Smatrix Wave Relay Module X-161
- Smatrix Wave Thermostat Standard T-165
- 2x AAA Batteries
- Mounting Material

Functions:

- Light indication behind the Dial after changing the set point
- Heating/Cooling demand indication
- Set point range 5-35 °C
- 1 Channel Controller to control up additional loops
- 2 Powered or potential free 230V output(s) (configurable)
- Operating distance max. 30 m

Conformity: CE

Frequency: 868 MHz

Protection class: II IP-30

Colour Thermostat: white glossy

Thermostat: 80 X 80 X 26,50mm

Receiver: 170,35 X 50 X 27,50mm

Item no.	Description	unit 2	unit	
1071691	Uponor Smatrix Space renovation set X-161+T-165	12	1	set
1071680	Uponor Smatrix Space renovation set X-161+T-165 UK	12	1	set

Uponor Smatrix Space



Uponor Smatrix Space cooling set X-161+T-168

A single channel wireless thermostat plus receiver Cooling Pack, perfect for ceiling cooling renovations connected by a Tichelmann supply water installation. Room by Room Tichelmann loops can be controlled. The Smatrix Wave Thermostat Digital Programmable RH is connected wireless to the 1 Channel Controller and measures the room temperature as well as the relative humidity to avoid condensation. In addition it is a user-friendly device with high controls quality which will add comfort to each ceiling H/C installation/renovation.

Consisting of:

- Smatrix Wave Controller X-161
- Smatrix Wave Thermostat Prog.+ RH T-168
- 2x AAA Batteries
- Mounting Material (brackets and table stand)

Functions:

- Shows Software version (on power-up)
- Display with backlight, Dims 10 seconds after last button event.
- Heating or cooling demand indication
- RH Limit indication
- Individual night setback
- Set time start up wizard
- 6 pre-programmed schedules + 1 freely programmable schedule
- Manual H/C switchover function
- Display Celsius or Fahrenheit
- Regulation mode i.e. Room temperature (RT), internal with floor max/min (FT), remote sensor (RS), remote outdoor (RO)
- Cooling allowed (room by room)
- Low battery indication
- Set point range 5-35 °C
- Operating distance max. 30 m

Options:

- Floor Sensor can be connected
- Outdoor Sensor can be connected
- Set point range 5-35 °C
- Single room receiver to control actuators
- 2 Powered or potential free 230V output(s) (configurable)
- Operating distance max. 30 m

Conformity: CE

Frequency: 868 MHz

Protection Class: II IP-30

Colour Thermostat: white glossy

Thermostat: 80 X 80 X 26,50 mm

Receiver: 170,35 X 50 X 27,50 mm

Item no.

1071662

Description

Uponor Smatrix Space cooling set
X-161+T-168

unit 2

7

unit

1

set

Uponor Smatrix Space

Uponor Smatrix Wallframe T-X A-1XX

The Smatrix Wall frame can be combined with all Smatrix Thermostats.

In case of exchanging an old control system it will cover the old boreholes. In addition it can cover holes if too large drilling tools for a wall box has been used (e.g. wooden constructions).

Consisting of:

- Smatrix Wallframe T-X

Color: white glossy

Item no.	l mm	d mm	b mm	h mm	Description	unit 2	unit	
1086986	90	90	2.1		Uponor Smatrix Wallframe T-X A-1XX RAL9016	250	1	pcs



Uponor Smatrix sensor floor/remote S-1XX

The Smatrix Floor/Remote Sensor can be combined with selected room thermostats out of the Smatrix Wave (Plus) and Smatrix Base portfolio.

Consisting of:

- Smatrix Sensor Floor/Remote

Function:

- It enables control over the maximum or minimum floor temperature.
- Accessory to Smatrix Digital and public thermostats as remote sensor for room temperature control.

Option:

- It can be used as Floor sensor
- It can be used as Remote sensor

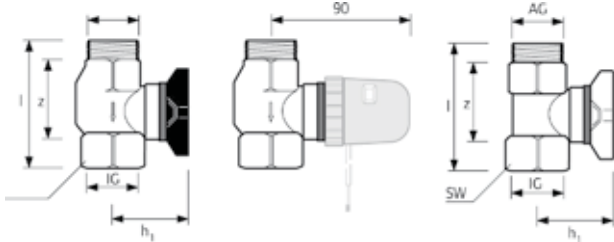
Sensor type: NTC 10 kΩ at 25 °C

Length: 3 m

Item no.	L m	Description	unit 2	unit	
1071684	3	Uponor Smatrix sensor floor/remote S-1XX	100	1	pcs



Uponor Smatrix Space



Uponor Vario balancing valve

For the hydraulic balancing and shut-off of the Uponor Vario Plus manifold, consisting of:

- G 1/Rp 1 inlet control valve for the hydraulic balancing and independent shut-off of the manifold, including hand wheel and display for settings/closing
kvs value: 5.4 m³/h

- G 1/Rp 1 return valve for the shut-off of the manifold, including hand wheel and display for closing; adaptable for Uponor plastic manifold actuators.
kvs value: 6.4 m³/h

In conjunction with Uponor plastic manifold actuators, the kvs value is 4.8 m³/h.

The connecting valve can be used to control individual zones.

Material: Housing made in brass, hand wheels made in polyamide
Max. testy pressure: 10 bar (water)

Item no.	AG "	IG "	I mm	SW mm	h1 mm	z mm
1005100	G 1	Rp 1	80	38	50	45

Description	unit 2	unit
Uponor Vario balancing valve G1 - Rp1	10	1 set



Uponor Vario PLUS actuator Pro

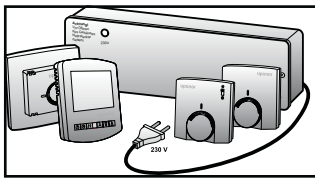
230 V, with open/closed indicator, suitable for use with Uponor Vario Plus Manifolds. Closes when idle. With all-round shower protection (IP 54).
Suitable for operation at ambient temperature of up to 60°C.
Threaded connector M 30 x 1.5 mm MT.
Height: 54 mm.

Conformity: CE

Item no.	d mm	AG mm	P W	OV V	h mm
1005605	40	30x1.5	~2	230	54

Description	unit 2	unit
Uponor Vario PLUS actuator Pro 230V NC MT 30x1,5	10	1 pcs

Uponor Base



An economical 230V room controls system for radiant heating that is simple to install and use. A common wiring method and controls logic that is familiar and easy to work with.

Your benefits

- Standard 230V wiring
- Wide selection of thermostats
- Easy to install and use
- Common wiring method and controls logic
- Easy integration to standard on/off time control



Components



Uponor Base Controller

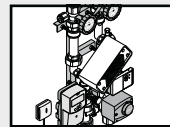


Uponor Base pump relay



Uponor Base thermostat

Accessories



Uponor Fluvia pump groups



Uponor Vario

Uponor Base



Uponor Base controller X-23

For the power supply of max. 6 room sensors 230V and max. 14 Uponor actuators, 230V. The Controller X-23 is designed for wiring of 230V thermostats and actuators to control an underfloor heating installation.

Consisting of:

- X-23 Controller
- Mounting material

Options:

- Uponor Pump Relay for X-23 (sold separately 1058427)

Functions:

- X-23 Controller for max. 6 thermostats and max 14 actuators
- Overload protection
- Power diode

Conformity: CE

Protection class: IP 40

Power: 10 VA

Item no.	OV V	l mm	b mm	h mm
1058426	230	310	90	65

Description	unit 2	unit	
Uponor Base controller X-23 6X 230V	20	1	pcs



Uponor Base pump relay X-23

For a safe and energie optimized pump operation when connected to controller X-23 . The pump runs whenever an actuator has opened a valve. When the valves are closed, the pump will keep running for 2 minutes.

Consisting of:

- Pump Relay for Controller X-23
- Mounting material

Functions:

- Pump logics
- Pump exercise (daily 5 minutes) to prevent jamming during summer time
- Overload protection

Conformity: CE

Protection class: IP 40

Power: 3 VA

Item no.	l mm	b mm
1058427	310	90

Description	unit	
Uponor Base pump relay X-23 230V	1	pcs

Uponor Base

Uponor Base thermostat standard T-23

The thermostat T-23 with scale is an easy-to-use standard 230V wired thermostat that incorporates conventional wheel (with print on dial) control to adjust the room temperature set point.

For connection to Uponor controller X-23.

Consisting of:

- T-23 Thermostat with printed scale on dial for settings

Functions

- Simple on/off control (bimetall)
- Setpoint range 5-30°C
- Setting range can be limited mechanically by moving pins under the dial
- Powerd by base unit (230V)

Conformity: CE

Protection class: IP 30

Colour:~ RAL 9010

Wiring: 4 x 1,5 mm²

Max. cable length: 100 m

Item no.	OV V	l mm	b mm	h mm	colour -
1058422	230	78	78.5	13.9	RAL 9010

Description	unit 2	unit
Uponor Base thermostat standard T-23 230V	160	1 pcs



Uponor Base thermostat flush T-24

The thermostat flush T-24 with scale is an easy-to-use standard 230V wired thermostat that incorporates conventional wheel (with print on dial) control to adjust the room temperature set point.

For connection to Uponor controller X-23.

Consisting of:

- T-24 Thermostat with printed scale on dial for settings
- Outer frame 81x85x44,5
- Cover 50x50 mm

Functions

- Simple on/off control (bimetall)
- Setpoint range 5-30°C
- Setting range can be limited mechanically by moving pins under the dial
- Powerd by base unit (230V)

Conformity: CE

Protection class: IP 30

Colour: pure white, glossy

Wiring: 4 x 1,5 mm²

Max. cable length: 100 m

Item no.	l mm	b mm	h mm
1058423	81	85	44.5

Description	unit
Uponor Base thermostat flush T-24 230V	1 pcs



Uponor Base



Uponor Base thermostat H/C T-25

The thermostat H/C T-25 with scale is an easy-to-use 230V wired thermostat that incorporates conventional wheel (with print on dial) control to adjust the room temperature set point. A DIP switch can activate the change over contact between heating and cooling in a 2 pipe installation. For connection to Uponor controller X-23.

Consisting of:

- T-25 Thermostat with printed scale on dial for settings
- DIP switch for change over contact heating/cooling

Functions

- Simple on/off control (bimetall)
- Heating/Cooling change over
- Setpoint range 5-30°C
- Setting range can be limited mechanically by moving pins under the dial
- Powerd by base unit (230V)

Conformity: CE

Protection class: IP 30

Colour: near RAL 9010

Wiring: 4 x 1,5 mm²

Max. cable length: 100 m

Item no.	l mm	b mm	h mm
1058424	78	78.5	13.9

Description	unit	
Uponor Base thermostat H/C T-25 230V	1	pcs

Uponor Base

Uponor Base thermostat dig. prog. T-26

The thermostat T-26 is an digital programmable thermostat with energy saving features calculates the heat up time of a system. A floor temperature sensor and a remote sensor be connected optional.

For connection to Uponor controller X-23, 230V Wiring Centre.

Consisting of:

- T-26 prog. digital thermostat
- Additional in-side port for floor/remote sensor connection (sold seperatly 1047459)

Optional

- Remote sensor (sold seperatly 1047459)

Functions

- Fully programmable - 5/2 or 7day with four heat levels per day
- Multiple regulation control choice - air only, air and floor or floor only
- Holiday mode with override feature
- Optimised start
- Lock facility - tamper proof setting
- Status display on current thermostat mode
- Setpoint range 5-35°C
- Powerd by base unit (230V)

Conformity: CE

Protection class: IP 20

Colour: near RAL 9010

Item no.	I mm	b mm	h mm	colour -
1058425	85	98	13	RAL 9010

Description	unit
Uponor Base thermostat dig. prog. T-26 230V	1 pcs



Uponor Base sensor remote

Optional 3m long sensor for control and regulation of remote temperature.

Item no.	L m
1047459	3

Description	unit
Uponor Base sensor remote 230V	1 pcs



Uponor Space



Uponor Space is a specially adapted control system for radiant heating and cooling ceiling panels that is simple to install and use. It includes condensation detection for maximum safety during cooling operation.

Your benefits

- Condensation protection
- Easy to install and simple to use
- Hydraulic flow control
- Fast reaction heating and cooling control system
- Connect up to 5 dew point sensors for maximum safety



Components



**Uponor Space thermostat
H/C TR 2/3**



**Uponor Space converter
dew-point TK 1PF**



**Uponor Space sensor
dew-point TF 3 PR**



**Uponor Space room
hygrostat**

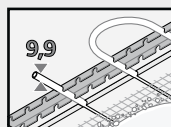


**Uponor Vario balancing
valve**

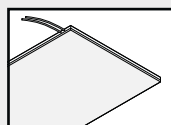
Accessories



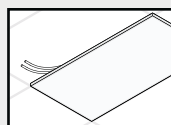
Uponor Vario



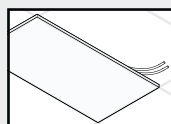
Uponor Fix 9,9



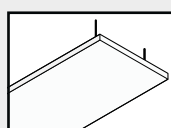
Uponor Teporis



Uponor Comfort



Uponor Spectra



Uponor Velum

Uponor Space

Uponor Space thermostat H/C TR 2/3

The TR 2/3 flush mounted thermostat is used to maintain a pre-selected room temperature by a dial, when in cooling mode, to prevent the formation of condensate at the ceiling cooling.

Consisting of:

- TR 2/3 flush mounted thermostat
- Mounting Material

Options:

- Setpoint remote control by applying a DC voltage of 0-10V
- Prevent Condensation by dew point sensor TF 3 PR (plastered ceilings/walls or pipe installations, 1000311 sold separately)
- Prevent Condensation by dew point sensor TF 3 GM (gypsum plasterboard ceilings/walls or suspended metal ceiling, 1000313 sold separately)
- Switch box (external) for easy concealed installation (according to DIN 49073)
- Heating/Cooling switch over by external switch

Functions:

- Build-in DIP switch for selection of two wiring systems
- Separate heating and cooling outputs by three wire system individual valve outputs for H/C valves
- Single output for common h/c valve by two wire system single output for a common h/c valve
- LED indicator shows current status (h/c/dew point warning)
- Operating modes
- Setpoint range 5-30°C
- Setting range can be limited mechanically by moving pins under the dial

Conformity: CE

Protection Class: IP 20 III

Color: RAL 9010

Operational voltage: 24 V / 50-60 Hz

Switch outlet: Triac, 24 V/1 A, short-term up to 2,5 A



Item no.	OV V	I mm	I1 mm	h mm	Description	unit
1000311	24	71	70	28	Uponor Space thermostat H/C TR 2/3 230V	1 pcs

Uponor Space



Uponor Space converter dew-point TK 1PF

The Uponor dew point converter TK 1PF evaluates the information received from the corresponding dew-point sensor. Up to 5 dew-point sensors could be connected.

Consisting of:

- Dew-point converter TK 1 PF

Options:

- Installation at external DIN-rail
- Installation in external plastic housing
- Remote communication with external BAS

Functions:

- Evaluates received dew point informations
- Activation of integrated contact when dew point is reached
- Up to 5 dew-point sensors could be connected
- Output by a dry contact signal (max load capacity 48V~/60V DC)

Conformity: CE

Operating voltage: 24V / 50-60 Hz

Item no.	l mm	b mm	h mm	colour -
1000314	85	36	60	RAL 9010

Description	unit
Uponor Space converter dew-point TK 1PF 230V	1 pcs



Uponor Space sensor dew-point TF 3 PR

For plastered ceilings or walls / pipe installation, detects a potential condensation arising on the pipe or in the immediate vicinity by changing its electrical resistance. This change of resistance in the sensor is detected by room thermostat TR 2/3, which closes control valve and effectively protects the cooling surface from condense damage.

The dew point sensor TF 3 PR is designed for installation in plastered ceilings (P) and for cold-water pipe conduits (R). Installation site: plastered ceilings/walls or pipe installations

Item no.	l mm	b mm	h mm
1000312	70	20	7

Description	unit 2	unit
Uponor Space sensor dew-point TF 3 PR 230V	10	1 pcs

Uponor Space

Uponor Space sensor dew-point TF 3 GM

For gypsum plasterboard ceilings / suspended metal ceilings, detects a potential condensation arising on the pipe or in the immediate vicinity by changing its electrical resistance. This change of resistance in the sensor is detected by room thermostat TR2/3, which closes control valve and effectively protects the cooling surface from condense damage.

The dew point sensor TF 3 GM is designed for installation in gypsum plasterboard ceilings/walls (G) and for suspended metal ceilings (M).

Installation site: gypsum plasterboard ceilings/walls or suspended metal ceiling



Item no.	l mm	b mm	h mm
1000313	70	20	7

Description	unit	
Uponor Space sensor dew-point TF 3 GM 230V	1	pcs

Uponor Space room hygrostat

The Uponor Zone Wired Room Hygrostats are used for controlling and monitoring relative humidity in cooling, ventilation or air conditioning applications.

They ensure room humidity control within the selectable range of 30 to 90 % relative humidity by controlling humidification or dehumidification equipment.

They can also be used for monitoring minimum or maximum humidity levels

Consisting of:

- Uponor Zone Wired Room Hygrostat
- Manual
- Mounting instructions

Functions:

- Controlling external dehumidifier or humidifier in a range of 30 to 90% relative humidity
- Inside set-point adjustment

Confirmation: CE

Type of switch: microswitch (1-pole potential-free changeover switch)

Contact rating: Maximum 5(3) A, AC 250 , Minimum 100 mA, AC 24 V

Set-point range: 30 to 90% RH

Protection Class: II

Degree of Protection: IP20

Material/Color Base: PPS Forton, glass fiber, black

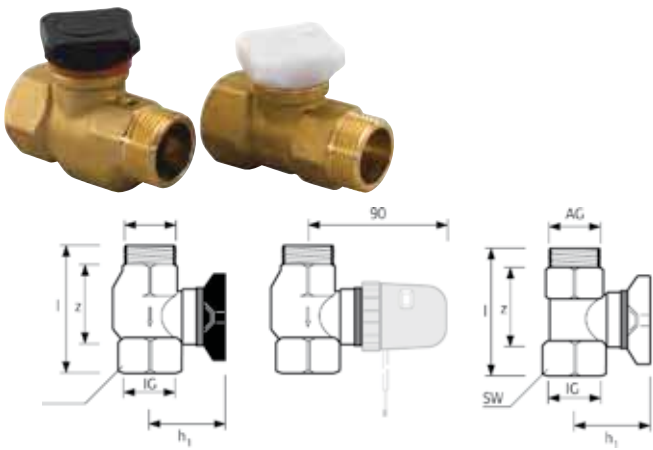
Material/Color Cover: PC Lexan 940, pure white



Item no.	OV V	l mm	d mm	h mm
1020354	230	76	34	76

Description	unit	
Uponor Space room hygrostat 230V	1	pcs

Uponor Space



Uponor Vario balancing valve

For the hydraulic balancing and shut-off of the Uponor Vario Plus manifold, consisting of:

- G 1/Rp 1 inlet control valve for the hydraulic balancing and independent shutt-off of the manifold, including hand wheel and display for settings/closing
kvs value: 5.4 m³/h

- G 1/Rp 1 return valve for the shut-off of the manifold, including hand wheel and display for closing; adaptable for Uponor plastic manifold actuators.
kvs value: 6.4 m³/h

In conjunction with Uponor plastic manifold actuators, the kvs value is 4.8 m³/h.

The connecting valve can be used to control individual zones.

Material: Housing made in brass, hand wheels made in polyamide
Max. testy pressure: 10 bar (water)

Item no.	AG "	IG "	I mm	SW mm	h1 mm	z mm
1005100	G 1	Rp 1	80	38	50	45

Description	unit 2	unit
Uponor Vario balancing valve G1 - Rp1	10	1 set



Uponor Vario PLUS actuator Pro

24 V, with open/closed indicator, suitable for use with Uponor Vario Plus Manifolds in connection with Uponor radio or wired control system. Closes when idle. With all-round shower protection (IP 54). Suitable for operation at ambient temperature of up to 60°C.
Threaded connector M 30 x 1.5 mm MT.
Height: 54 mm.

Conformity: CE

Item no.	d mm	AG mm	P W	OV V	h mm
1000138	40	30x1.5	~2	24	54

Description	unit 2	unit
Uponor Vario PLUS actuator Pro NC MT 30x1,5 24V	10	1 pcs

Uponor Vario

Uponor Vario PLUS actuator Pro

24 V, with open/closed indicator, suitable for use with Uponor Vario Plus Manifolds in connection with Uponor radio or wired control system. Closes when idle. With all-round shower protection (IP 54). Suitable for operation at ambient temperature of up to 60°C.

Threaded connector M 30 x 1.5 mm MT.

Height: 54 mm.

Conformity: CE

Item no.	d mm	AG mm	P W	OV V	h mm
1000138	40	30x1.5	~2	24	54

Description	unit 2	unit	
Uponor Vario PLUS actuator Pro NC MT 30x1,5 24V	10	1	pcs



Uponor Vario S actuator ST

24 V, with open/closed indicator, suitable for use with Uponor Vario S (stainless steel) Manifolds in connection with Uponor control system. Closes when idle. With all-round shower protection (IP 54). Suitable for operation at ambient temperature of up to 60°C.

Threaded connector M 30 x 1.5 mm FT.

Height: 56 mm

Conformity: CE

Item no.	d mm	IG mm	P W	OV V	h mm
1013008	40	30x1.5	~ 2	24	56

Description	unit 2	unit	
Uponor Vario S actuator ST 24V NC FT M30x1,5	10	1	pcs



Uponor Vario PLUS actuator Pro

230 V, with open/closed indicator, suitable for use with Uponor Vario Plus Manifolds. Closes when idle. With all-round shower protection (IP 54).

Suitable for operation at ambient temperature of up to 60°C.

Threaded connector M 30 x 1.5 mm MT.

Height: 54 mm.

Conformity: CE

Item no.	d mm	AG mm	P W	OV V	h mm
1005605	40	30x1.5	~2	230	54

Description	unit 2	unit	
Uponor Vario PLUS actuator Pro 230V NC MT 30x1,5	10	1	pcs



Uponor Vario S actuator ST

230 V, with open/closed indicator, suitable for use with Uponor Vario S (Stainless Steel) Manifolds. Closes when idle. With all-round shower protection (IP 54).

Suitable for operation at ambient temperature of up to 60°C.

Threaded connector M 30 x 1.5 mm FT.

Height: 56 mm

Conformity: CE

Item no.	d mm	IG mm	P W	OV V	h mm
1013006	40	30x1.5	~ 2	230	56

Description	unit 2	unit	
Uponor Vario S actuator ST 230V NC FT M30x1,5	10	1	pcs



Uponor Smatrix



Uponor Smatrix remote access module R-56 SMS CE/N/S

Allows remote access to switch between Eco or Comfort settings. It can be combined with selected thermostats from Smatrix Wave (Plus) and Smatrix Base. Very useful for holiday homes.

Consisting of:

Remote Access Module R-56

Sensor, usable as room or floor sensor

1 dry contact for remote control

2 contacts for an external system

1 contact for external sensor

Functions:

Remote access to switch between ECO and Comfort mode

Sends updates about Indoor and outdoor temperature

Sends alert in case of abnormal behavior in a reference room

Conformity: CE

Protection Class: IP 30

Item no.	OV V	l mm	b mm	h mm
1045570	230	185	75	28

Description	unit 2	unit
Uponor Smatrix remote access module R-56 SMS CE/N/S 230V	13	1 set



Uponor SPI Smatrix transformer A-1XX

A robust power supply for controller and optional slave in the range of Smatrix Wave (Plus) and Smatrix Base.

The Smatrix Transformer A-1XX is mounted in a Smatrix plastic box, to be clicked into a Smatrix 6 channel controller.

Consisting of:

- Smatrix Transformer

- Mounting Material

Function:

- Power supply of Smatrix 6 channel controller and optional 6 channel slave unit (Wave (Plus), Base)

Options:

- It can either be clicked into the Smatrix Controller or be mounted beside the Controller.

Conformity: CE

Color: grey

Protection Class: Class II IP20

Secondary voltage: 24V AC (50VA)

Item no.	d mm	b mm	h mm
1071677	55	97	110

Description	unit 2	unit
Uponor SPI Smatrix transformer A-1XX	12	1 pcs

Uponor Smatrix

Uponor Smatrix actuator retrofit set A-XXX

A set of actuator and 3 different manifold adaptors for the implementation of Uponor Smatrix Control Systems including Autobalancing functionality in retrofit installations. The actuator is Autobalancing tested and approved. Set covers about 80% of underfloor heating manifolds commercially available.

Consisting of:

- 1 Autobalancing approved actuator
- 3 bayonet manifold valve adaptor rings
- Mounting instructions

Function:

- Interface between existing manifolds in the field and Uponor Smatrix control system
- Compatible to 80% of existing manifolds in the field
- Displays current status (open or closed)
- Normally closed with first open function
- Splash water protected

Option:

-Find the adaptation list at www.uponor.com/download-centre:
Please type in the article number 1068132 on free text search.

Conformity: CE

Color: blue

Stroke length: 5mm

Connection cable: 2X 0,75mm² X 1m

Protection class: IP54

Ucoil: 24V, AC-DC

Pcoil: 1W

Temperature range: 0°C...60°C

Hight: 58mm + adaptor ring

Diameter: 44,3 mm



Item no.	d mm	OV V	h mm	Description	unit 2	unit	
1083575	44,3	24	58	Uponor Smatrix actuator retrofit set A-XXX 24V, NC, 1W	100	1	set

Uponor Smatrix



Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 24 VDC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current : 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70°C

Item no.	OV V	I mm	d mm	b mm
1083576	24	85.5	70.5	16

Description	unit	
Uponor Smatrix relay module H/C M-1XX 24V	1	pcs

Uponor Smatrix

Uponor Smatrix relay module H/C M-1XX

A relay module used as interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Consisting of:

- Relay module H/C M-1XX
- Socket for DIN rail mounting
- Manual
- Mounting Material
- Wall box

Function:

- Automatic H/C switch over on command between different devices

Conformity: CE

Contacts: 2 change-over (CO)

Ucoil: 230 VAC

Test voltage: 5 kV

Protection rating: IP 40

Switching voltage: 380 VAC, 125 VDC

Switching current: 5 A@ 250 VAC, 5 A@ 30 VDC

Contact material: Ag+Au plated

Temperature range: -40°C+70 °C



Item no.	OV V	I mm	d mm	b mm	Description	unit 2	unit	
1083577	230	85.5	70.5	16	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pcs

Uponor Smatrix sensor floor/remote S-1XX

The Smatrix Floor/Remote Sensor can be combined with selected room thermostats out of the Smatrix Wave (Plus) and Smatrix Base portfolio.

Consisting of:

- Smatrix Sensor Floor/Remote

Function:

- It enables control over the maximum or minimum floor temperature.
- Accessory to Smatrix Digital and public thermostats as remote sensor for room temperature control.

Option:

- It can be used as Floor sensor
- It can be used as Remote sensor

Sensor type: NTC 10 kΩ at 25 °C

Length: 3 m



Item no.	L m	Description	unit 2	unit	
1071684	3	Uponor Smatrix sensor floor/remote S-1XX	100	1	pcs

Uponor Smatrix



Uponor Smatrix Wallframe T-X A-1XX

The Smatrix Wall frame can be combined with all Smatrix Thermostats.
In case of exchanging an old control system it will cover the old boreholes. In addition it can cover holes if too large drilling tools for a wall box has been used (e.g. wooden constructions).

Consisting of:
- Smatrix Wallframe T-X

Color: white glossy

Item no.	l mm	d mm	b mm	h mm
1086986	90	90	2.1	

Description	unit 2	unit
Uponor Smatrix Wallframe T-X A-1XX RAL9016	250	1 pcs

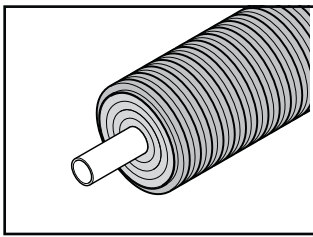


- Low-weight and highly flexible, the pipe can be installed around corners and obstacles
- Easy to install as no special tools are required
- Cut to measure service provides tailor-made lengths, delivered directly to site
- Full design service for pipe sizing and material take-offs

Local Heat Distribution

Ecoflex Thermo	306
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Ecoflex Aqua.....	315
Ecoflex Quattro.....	319
Ecoflex Supra	321
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Uponor Ecoflex Thermo



Uponor Ecoflex Thermo pipes, certified to European Standard EN 15632, are for heating and cooling applications. Single pipes are for projects with large flow requirements. Thermo Twin offers supply and return

pipes in one jacket. The pipes have long coil lengths and high flexibility for good installation and energy efficiency.

Your benefits

- Good energy efficiency
- Reliable: 25 years of proven performance
- Can be ordered in specified lengths
- Certified system
- Easy to install
- Very flexible



Components



Uponor Ecoflex Thermo Single



Uponor Ecoflex Thermo Single PN 10



Uponor Ecoflex Thermo Single with cable



Uponor Ecoflex Thermo Twin

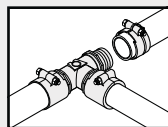


Uponor Ecoflex Thermo Twin PN 10

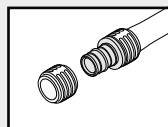


Uponor Ecoflex Thermo Mini

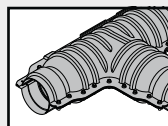
Accessories



Uponor Wipex



Uponor Q&E



Uponor Ecoflex

Uponor Ecoflex Thermo

Uponor Ecoflex Thermo Single

flexible, pre-insulated, self-compensating plastic pipe systems for buried installations.

For transporting heating water. Designed according to European standard EN 15632-3.

Annual DIN Certco certification according to VDI 2055 verifies the heat loss figures for all #10181xx items.

KOMO system certificate according to guideline BRL 5609 monitored by KIWA for all #10181xx items.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

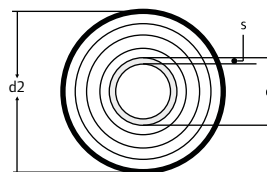
Malfunction temperature 95°C. Design pressure 6 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

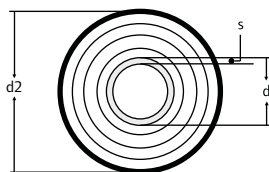
Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.



Item no.	dxs mm	d2 mm	R m	Weight kg
1018109	25x2.3	140	0.25	1.18
1018110	32x2.9	140	0.3	1.31
1018111	40x3.7	175	0.35	2.2
1018112	50x4.6	175	0.45	2.4
1018113	63x5.8	175	0.55	2.8
1018114	75x6.8	200	0.8	3.74
1018115	90x8.2	200	1.1	4.2
1018116	110x10.0	200	1.2	5.24
1083868	125x11,4	250	1.125	7.25

Description	unit
Uponor Ecoflex Thermo Single 25x2,3 /140	200 m
Uponor Ecoflex Thermo Single 32x2,9 /140	200 m
Uponor Ecoflex Thermo Single 40x3,7 /175	200 m
Uponor Ecoflex Thermo Single 50x4,6 /175	200 m
Uponor Ecoflex Thermo Single 63x5,8 /175	200 m
Uponor Ecoflex Thermo Single 75x6,8 /200	100 m
Uponor Ecoflex Thermo Single 90x8,2 /200	100 m
Uponor Ecoflex Thermo Single 110x10,0 /200	100 m
Uponor Ecoflex Thermo Single 125x11,4/250	80 m

Uponor Ecoflex Thermo



Uponor Ecoflex Thermo Single PN10

flexible, pre-insulated, self-compensating plastic pipe systems for buried installations.

For transporting heating water. Designed according to European standard EN 15632-3.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according to EN 15632-3, Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 10 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Note: Only in full coils available - no Cut to measure!

Item no.	dxs mm	d2 mm	R m	Weight kg
1045877	40x5.5	175	0.45	2.4
1045878	50x6.9	175	0.55	2.7
1045879	63x8.6	175	0.65	3.2
1061041	75x10.3	200	0.9	4
1061042	90x12.3	200	1.2	4.5
1061043	110x15.1	200	1.3	5.5

Description	unit
Uponor Ecoflex Thermo Single PN10 40x5,5/175	200 m
Uponor Ecoflex Thermo Single PN10 50x6,9/175	200 m
Uponor Ecoflex Thermo Single PN10 63x8,6/175	200 m
Uponor Ecoflex Thermo Single PN10 75x10,3/200	100 m
Uponor Ecoflex Thermo Single PN10 90x12,3/200	100 m
Uponor Ecoflex Thermo Single PN10 110x15,1/200	100 m

Uponor Ecoflex Thermo

Uponor Ecoflex Thermo Single

flexible, pre-insulated, self-compensating plastic pipe systems for buried installations.

For transporting heating water with additional heating cable.

Cable:

Nominal power output 12W/m at 70°C.

Cable connection parts are to be sourced over www.pentairthermal.com.

Designed according to European standard EN 15632-3.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

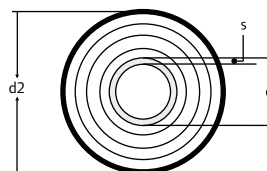
Malfunction temperature 95°C. Design pressure 6 bar.

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

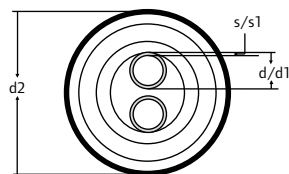


Item no.	dxs mm	d2 mm	R m	Weight kg
1018165	25x2.3	140	0.25	1.33
1018166	32x2.9	140	0.3	1.46
1018167	40x3.7	175	0.35	2.18
1018168	50x4.6	175	0.45	2.41
1018169	63x5.8	175	0.55	2.71
1018170	75x6.8	200	0.8	3.89
1018171	90x8.2	200	1.1	4.35
1018172	110x10.0	200	1.2	5.39

Description	unit
Uponor Ecoflex Thermo Single 25x2.3 /140 1x12W/m 70°C	100 m
Uponor Ecoflex Thermo Single 32x2.9 /140 1x12W/m 70°C	100 m
Uponor Ecoflex Thermo Single 40x3.7 /175 1x12W/m 70°C	100 m
Uponor Ecoflex Thermo Single 50x4.6 /175 1x12W/m 70°C	100 m
Uponor Ecoflex Thermo Single 63x5.8 /175 1x12W/m 70°C	100 m
Uponor Ecoflex Thermo Single 75x6.8 /200 1x12W/m 70°C	100 m
Uponor Ecoflex Thermo Single 90x8.2 /200 1x12W/m 70°C	100 m
Uponor Ecoflex Thermo Single 110x10.0 /200 1x12W/m 70°C	100 m

Ask for delivery time.

Uponor Ecoflex Thermo



Uponor Ecoflex Thermo Twin

flexible, pre-insulated, self-compensating plastic pipe systems for buried installations.

For transporting heating water, flow and return line plus integrated coloured "Dogbone", to avoid confusion.

Designed according to European standard EN 15632-3.

Annual DIN Certco certification according to VDI 2055 verifies the heat loss figures for all #10181xx items.

KOMO system certificate according to guideline BRL 5609 monitored by KIWA for all #10181xx items.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 6 bar.

Insulating material:

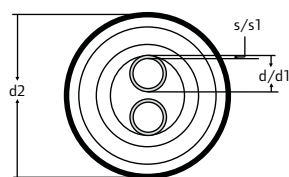
multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Item no.	dxs mm	d1xs1 mm	d2 mm	R m	Weight kg
1018134	25x2.3	25x2.3	175	0.5	2.2
1018135	32x2.9	32x2.9	175	0.6	2.4
1018136	40x3.7	40x3.7	175	0.8	2.6
1018137	50x4.6	50x4.6	200	1	3.5
1018138	63x5.8	63x5.8	200	1.2	4.55

Description	unit
Uponor Ecoflex Thermo Twin 2x25x2.3 /175	200 m
Uponor Ecoflex Thermo Twin 2x32x2.9 /175	200 m
Uponor Ecoflex Thermo Twin 2x40x3.7 /175	200 m
Uponor Ecoflex Thermo Twin 2x50x4.6 /200	100 m
Uponor Ecoflex Thermo Twin 2x63x5.8 /200	100 m



Uponor Ecoflex Thermo Twin PN10

flexible, pre-insulated, self-compensating plastic pipe systems for buried installations.

For transporting heating water, flow and return line plus integrated coloured "Dogbone", to avoid confusion.

Designed according to European standard EN 15632-3.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 10 bar.

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Note: Only in full coils available - no Cut to measure!

Item no.	dxs mm	d1xs1 mm	d2 mm	R m	Weight kg
1045880	25x3.5	25x3.5	175	0.65	2.5
1045881	32x4.4	32x4.4	175	0.7	2.7
1045882	40x5.5	40x5.5	175	0.9	2.9
1045883	50x6.9	50x6.9	200	1	3.8

Description	unit
Uponor Ecoflex Thermo Twin PN10 2x25x3.5/175	200 m
Uponor Ecoflex Thermo Twin PN10 2x32x4.4/175	200 m
Uponor Ecoflex Thermo Twin PN10 2x40x5.5/175	200 m
Uponor Ecoflex Thermo Twin PN10 2x50x6.9/200	100 m

Uponor Ecoflex Thermo

Uponor Ecoflex Thermo Mini

flexible, pre-insulated, self-compensating plastic pipe system for buried installations.

For transporting heating water.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

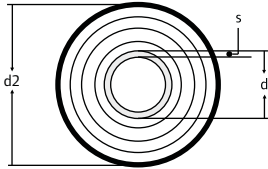
Malfunction temperature 95°C. Design pressure 6 bar.

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

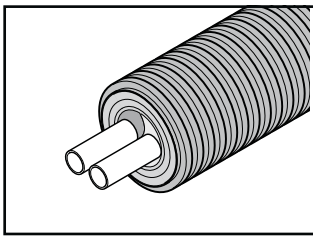
Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.



Item no.	dxs mm	d2 mm	R m	Weight kg
1018132	25x2.3	68	0.2	0.5
1018133	32x2.9	68	0.25	0.55

Description	unit	
Uponor Ecoflex Thermo Mini 25x2.3 /68	200	m
Uponor Ecoflex Thermo Mini 32x2.9 /68	150	m

Uponor Ecoflex Varia



Uponor Ecoflex Varia pipes, certified to European Standard EN 15632, are for heating and cooling applications with reduced insulation requirements. Varia Single is for projects that demand large flow capacity. Varia

Twin has supply and return pipes in one jacket. The pipes have long coil lengths and high flexibility for good installation efficiency.

Your benefits

- Good installation economy
- Easy to install
- Very flexible
- Can be ordered in specified lengths
- Reliable: 25 years of proven performance



Components



Uponor Ecoflex Varia Single



Uponor Ecoflex Varia Single PN 10

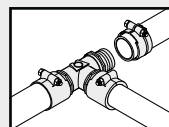


Uponor Ecoflex Varia Twin

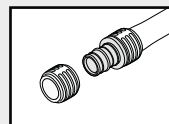


Uponor Ecoflex Varia Twin PN 10

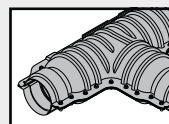
Accessories



Uponor Wipex



Uponor Q&E



Uponor Ecoflex

Uponor Ecoflex Varia

Uponor Ecoflex Varia Single

flexible, pre-insulated , self-compensating plastic pipe systems for buried installations. For transporting heating water.

Designed according to European standard EN 15632-3.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

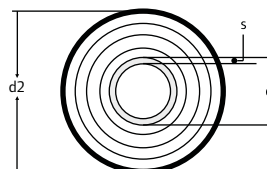
Malfunction temperature 95°C. Design pressure 6 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.



Item no.	dxs mm	d2 mm	R m	Weight kg
1018230	25x2.3	90	0.25	1.02
1018231	32x2.9	90	0.3	1.12
1018232	40x3.7	140	0.35	1.47
1018233	50x4.6	140	0.4	1.67
1018234	63x5.8	140	0.5	1.97
1018235	75x6.8	175	0.6	2.72
1018236	90x8.2	175	0.7	3.14
1018237	110x10.0	175	0.9	4.14
1062886	125x11,4	200	1.4	5

Description	unit
Uponor Ecoflex Varia Single 25x2,3 /90	200 m
Uponor Ecoflex Varia Single 32x2,9 /90	200 m
Uponor Ecoflex Varia Single 40x3,7 /140	200 m
Uponor Ecoflex Varia Single 50x4,6 /140	200 m
Uponor Ecoflex Varia Single 63x5,8 /140	200 m
Uponor Ecoflex Varia Single 75x6,8 /175	200 m
Uponor Ecoflex Varia Single 90x8,2 /175	100 m
Uponor Ecoflex Varia Single 110x10,0 /175	100 m
Uponor Ecoflex Varia Single 125x11,4/200	80 m

Uponor Ecoflex Varia Single PN10

flexible, pre-insulated , self-compensating plastic pipe systems for buried installations. For transporting heating water.

Designed according to European standard EN 15632-3.

Medium pipe:

CCross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

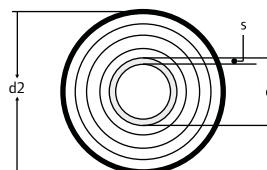
Malfunction tem-perature 95°C. Design pressure 10 bar.

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification or heavy trafficload of 60 tons.

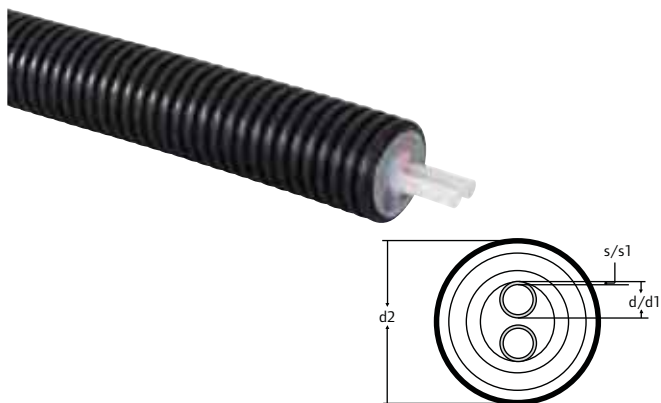


Note: Only in full coils available - no Cut to measure!

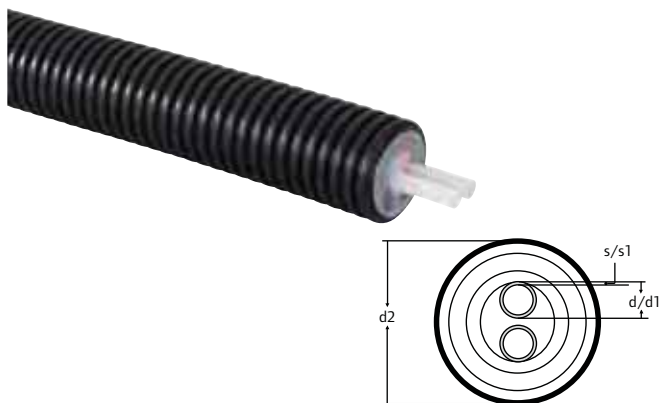
Item no.	dxs mm	d2 mm	R m	Weight kg
1061022	40x5.5	140	0.4	1.6
1061023	50x6.9	140	0.45	1.9
1061024	63x8.6	140	0.55	2.2
1061025	75x10.3	175	0.7	3.5
1061026	90x12.3	175	0.8	4
1061027	110x15.1	175	1	5

Description	unit
Uponor Ecoflex Varia Single PN10 40x5,5/140	200 m
Uponor Ecoflex Varia Single PN10 50x6,9/140	200 m
Uponor Ecoflex Varia Single PN10 63x8,6/140	200 m
Uponor Ecoflex Varia Single PN10 75x10,3/175	200 m
Uponor Ecoflex Varia Single PN10 90x12,3/175	200 m
Uponor Ecoflex Varia Single PN10 110x15,1/175	100 m

Uponor Ecoflex Varia



Item no.	dxs mm	d1xs1 mm	d2 mm	R m	Weight kg
1018238	25x2.3	25x2.3	140	0.4	1.36
1018239	32x2.9	32x2.9	140	0.5	1.43
1018240	40x3.7	40x3.7	140	0.7	2.08
1018241	50x4.6	50x4.6	175	0.9	2.84



Item no.	dxs mm	d1xs1 mm	d2 mm	R m	Weight kg
1061028	40x5.5	40x5.5	140	0.7	2.3
1061029	50x6.9	50x6.9	175	0.9	3.05
1061030	63x8.6	63x8.6	175	1.1	3.4

Uponor Ecoflex Varia Twin

flexible, pre-insulated , self-compensating plastic pipe systems for buried installations.

For transporting heating water flow and return line plus integrated coloured "Dogbone", to avoid confusion.

Designed according to European standard EN 15632-3.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 6 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Description	unit
Uponor Ecoflex Varia Twin 2x25x2.3 /140	200 m
Uponor Ecoflex Varia Twin 2x32x2.9 /140	200 m
Uponor Ecoflex Varia Twin 2x40x3.7 /140	200 m
Uponor Ecoflex Varia Twin 2x50x4.6 /175	200 m

Uponor Ecoflex Varia Twin PN10

flexible, pre-insulated , self-compensating plastic pipe systems for buried installations. For transporting heating water flow and return line plus integrated coloured "Dog-bone", to avoid confusion.

Designed according to European standard EN 15632-3.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Oxygen permeability and long term strength test for 15000 hours at 110°C passed according EN 15632-3, Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 10 bar.

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

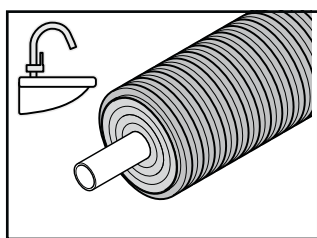
Jacket pipe:

Corrugated polyethylene (HDPE). With static verification or heavy trafficload of 60 tons.

Note: Only in full coils available - no Cut to measure!

Description	unit
Uponor Ecoflex Varia Twin PN10 2x40x5.5/140	200 m
Uponor Ecoflex Varia Twin PN10 2x50x6.9/175	200 m
Uponor Ecoflex Varia Twin PN10 2x63x8.6/175	200 m

Uponor Ecoflex Aqua



Uponor Ecoflex Aqua pipes are a reliable choice for hygienic and energy-efficient distribution of hot water in buried installations. Aqua pipes come in two versions: single pipe for large flow capacity or when one supply

line is sufficient; twin pipe with supply and circulating pipe in the same jacket.

Your benefits

- Clean and hygienic
- Fast installation: flexible, easy to handle
- Corrosion resistant
- Reliable: 25 years of proven performance
- Full range of accessories and fittings



Components



Uponor Ecoflex Aqua Single



Uponor Ecoflex Aqua Twin

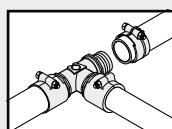


Uponor Ecoflex Aqua Midi Single

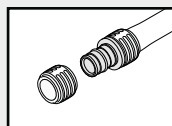


Uponor Ecoflex Aqua Midi Twin

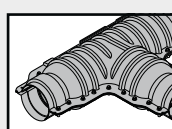
Accessories



Uponor Wipex

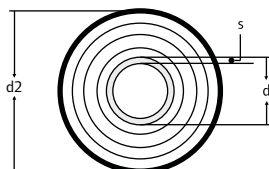


Uponor Q&E



Uponor Ecoflex

Uponor Ecoflex Aqua



Item no.	dxs mm	d2 mm	R m	Weight kg
1018117	25x3.5	140	0.35	1.24
1018118	32x4.4	140	0.4	1.42
1018119	40x5.5	175	0.45	2.4
1018120	50x6.9	175	0.55	2.7
1018121	63x8.6	175	0.65	3.2
1018122	75x10.3	200	0.9	4.34
1018123	90x12.3	200	1.2	5.3
1036036	110x15.1	200	1.3	6.5

Uponor Ecoflex Aqua Single

flexible, pre-insulated, self-compensating plastic pipe system for buried installations.

For transporting tap water, warm.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 10 bar

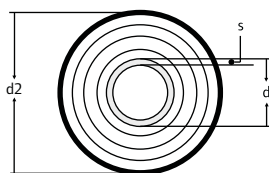
Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Description	unit
Uponor Ecoflex Aqua Single 25x3.5/140	200 m
Uponor Ecoflex Aqua Single 32x4.4/140	200 m
Uponor Ecoflex Aqua Single 40x5.5/175	200 m
Uponor Ecoflex Aqua Single 50x6.9/175	200 m
Uponor Ecoflex Aqua Single 63x8.6/175	200 m
Uponor Ecoflex Aqua Single 75x10.3/200	100 m
Uponor Ecoflex Aqua Single 90x12.3/200	100 m
Uponor Ecoflex Aqua Single 110x15.1/200	100 m



Item no.	dxs mm	d2 mm	R m	Weight kg
1018173	25x3.5	140	0.35	1.39
1018174	32x4.4	140	0.4	1.61
1018175	40x5.5	175	0.45	2.35
1018176	50x6.9	175	0.55	2.73
1018177	63x8.6	175	0.65	3.19

Uponor Ecoflex Aqua Single

flexible, pre-insulated, self-compensating plastic pipe system for buried installations.

For transporting tap water, warm with additional heating cable. Cable:

Nominal power output 12W/m at 70°C.

Cable connection parts are to be sourced over www.pentairthermal.com.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 10 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Description	unit
Uponor Ecoflex Aqua Single 25x3.5/140 1x12W/m 70°C	100 m
Uponor Ecoflex Aqua Single 32x4.4/140 1x12W/m 70°C	100 m
Uponor Ecoflex Aqua Single 40x5.5/175 1x12W/m 70°C	100 m
Uponor Ecoflex Aqua Single 50x6.9/175 1x12W/m 70°C	100 m
Uponor Ecoflex Aqua Single 63x8.6/175 1x12W/m 70°C	100 m

Asl for delivery time.

Uponor Ecoflex Aqua

Uponor Ecoflex Aqua Twin

flexible, pre-insulated, self-compensating plastic pipe system for buried installations.

For transporting tap water, warm with supply and circulation line plus integrated coloured "Dogbone", to avoid confusion.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Corrosion-resistant.

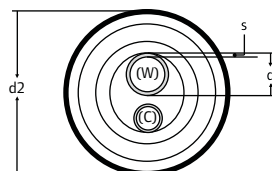
Malfunction temperature 95°C. Design pressure 10 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.



Item no.	dxs mm	d1xs1 mm	d2 mm	R m	Weight kg
1084885	25x3.5	20x2.8	140	0.65	1.75
1018139	25x3.5	25x3.5	175	0.65	2.05
1084886	32x4.4	20x2.8	175	0.7	2.4
1018140	32x4.4	25x3.5	175	0.7	2.2
1018141	40x5.5	25x3.5	175	0.9	2.45
1044015	40x5.5	32x4.4	175	0.9	2.8
1018142	50x6.9	25x3.5	175	1	2.73
1034188	50x6.9	32x4.4	175	1	3.1
1044016	50x6.9	40x5.5	200	1	3.5
1044013	50x6.9	50x6.9	200	1	3.6

Description	unit
Uponor Ecoflex Aqua Twin 25x3,5-20x2,8/140	200 m
Uponor Ecoflex Aqua Twin 25x3,5-25x3,5/175	200 m
Uponor Ecoflex Aqua Twin 32x4,4-20x2,8/175	200 m
Uponor Ecoflex Aqua Twin 32x4,4-25x3,5/175	200 m
Uponor Ecoflex Aqua Twin 40x5,5-25x3,5/175	200 m
Uponor Ecoflex Aqua Twin 40x5,5-32x4,4/175	200 m
Uponor Ecoflex Aqua Twin 50x6,9-25x3,5/175	200 m
Uponor Ecoflex Aqua Twin 50x6,9-32x4,4/175	200 m
Uponor Ecoflex Aqua Twin 50x6,9-40x5,5/200	100 m
Uponor Ecoflex Aqua Twin 50x6,9-50x6,9/200	100 m

Uponor Ecoflex Aqua Midi Single

flexible, pre-insulated, self-compensating plastic pipe system for buried installations. For transporting tap water, warm.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Corrosion-resistant.

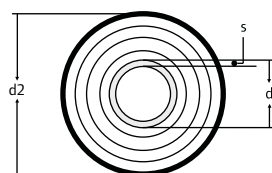
Malfunction temperature 95°C. Design pressure 10 bar.

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification or heavy trafficload of 60 tons.

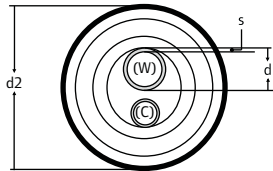


Note: Only in full coils available - no Cut to measure!

Item no.	dxs mm	d2 mm	R m	Weight kg
1061031	40x5.5	140	0.4	1.6
1061032	50x6.9	140	0.45	1.9
1061033	63x8.6	140	0.55	2.2
1061034	75x10.3	175	0.7	3.5
1061035	90x12.3	175	0.8	4

Description	unit
Uponor Ecoflex Aqua Midi Single 40x5,5/140	200 m
Uponor Ecoflex Aqua Midi Single 50x6,9/140	200 m
Uponor Ecoflex Aqua Midi Single 63x8,6/140	200 m
Uponor Ecoflex Aqua Midi Single 75x10,3/175	200 m
Uponor Ecoflex Aqua Midi Single 90x12,3/175	100 m

Uponor Ecoflex Aqua



Uponor Ecoflex Aqua Midi Twin

flexible, pre-insulated, self-compensating plastic pipe system for buried installations. For transporting tap water, warm with supply and circulation line plus integrated coloured "Dog-bone", to avoid confusion.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Corrosion-resistant.

Malfunction tem-perature 95°C. Design pressure 10 bar.

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

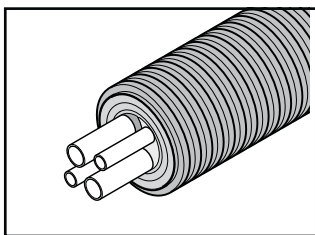
Corrugated polyethylene (HDPE). With static verification or heavy trafficload of 60 tons.

Note: Only in full coils available - no Cut to measure!

Item no.	dxs mm	d1xs1 mm	d2 mm	R m	Weight kg
1061037	40x5.5	25x3.5	140	0.7	2.2
1061038	40x5.5	32x4.4	140	0.7	2.25
1061039	50x6.9	32x4.4	140	0.8	2.85

Description	unit
Uponor Ecoflex Aqua Midi Twin 40x5,5-25x3,5/140	200 m
Uponor Ecoflex Aqua Midi Twin 40x5,5-32x4,4/140	200 m
Uponor Ecoflex Aqua Midi Twin 50x6,9-32x4,4/140	200 m

Uponor Ecoflex Quattro



flow pipes are intended for domestic hot water and the other two for heating.

Uponor Ecoflex Quattro is an all-in-one pipe solution for all requirements: extensive supply networks or a single connection to one building. It provides heating, hot tap water supply and circulation pipes in the same jacket: two

Your benefits

- Cost efficient, all-in-one installation
- Energy efficient
- Easy to install: very flexible
- Corrosion resistant
- Reliable: 25 years of proven performance

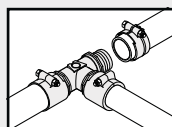


Components

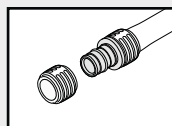


Uponor Uponor Ecoflex Quattro

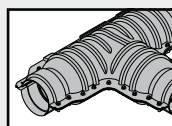
Accessories



Uponor Wipex

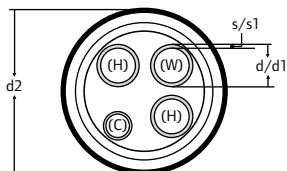


Uponor Q&E



Uponor Ecoflex

Uponor Ecoflex Quattro



Uponor Ecoflex Quattro

flexible, pre-insulated, self-compensating plastic pipe systems for buried installations.

For transporting heating and potable water, hot with heating flow, return flow, potable water, hot and circulation line with integrated coloured "Dogbone" to avoid confusion.

Medium pipe:

Cross-linked polyethylene (PE-Xa). Corrosion-resistant.

Malfunction temperature 95°C. Design pressure 6 / 10 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

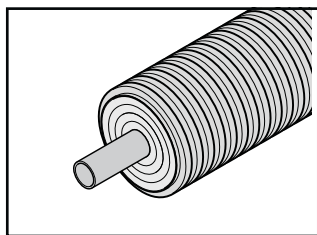
Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Item no.	dxs mm	d1xs1 mm	d2 mm	R m	Weight kg
1084887	2x25x2.3	25x3.5+20x2.8	175	0.8	2.3
1018147	2x25x2.3	2x25x3.5	175	0.8	2.41
1084888	2X32x2.9	25x3.5+20x2.8	175	0.8	2.5
1018148	2x32x2.9	2x25x3.5	175	0.8	2.64
1084889	2X32x2.9	32x4.4+20x2.8	175	0.8	2.9
1018149	2x32x2.9	32x4.4+25x3.5	175	0.8	2.78
1044018	2x32x2.9	2x32x4.4	175	0.8	2.9
1084891	2X40x3.8	32x4.4+25x3.5	200	1	3.5
1084890	2X40x3.7	40x5.5+25x3.5	200	1	3.6
1044019	2x40x3.7	2x40x5.5	200	1	3.8

Description	unit
Uponor Ecoflex Quattro 2x25x2,3-25x3,5-20x2,8/175	200 m
Uponor Ecoflex Quattro 2x25x2,3-2x25x3,5 /175	200 m
Uponor Ecoflex Quattro 2x32x2,9-25x3,5-20x2,8/175	200 m
Uponor Ecoflex Quattro 2x32x2,9-2x25x3,5 /175	200 m
Uponor Ecoflex Quattro 2x32x2,9-32x4,4-20x2,8/175	200 m
Uponor Ecoflex Quattro 2x32x2,9-32x4,4-25x3,5 /175	200 m
Uponor Ecoflex Quattro 2x32x2,9-2x32x4,4/175	200 m
Uponor Ecoflex Quattro 2x40x3,7-32x4,4-20x2,8/200	100 m
Uponor Ecoflex Quattro 2x40x3,7-40x5,5-25x3,5/200	100 m
Uponor Ecoflex Quattro 2x40x3,7-2x40x5,5/200	100 m

Uponor Ecoflex Supra



Uponor Ecoflex Supra is designed for cold potable water applications and chilled water distribution for cooling systems. The Uponor Ecoflex Supra Pipes are ideal to deliver cold water to holiday resorts, hotel complexes or

industrial facilities.



Your benefits

- Clean and hygienic
- Easy to install and very flexible
- Corrosion resistant
- Can be used with different kinds of standard fittings

Components

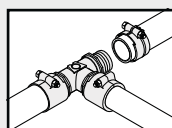


Uponor Ecoflex Supra

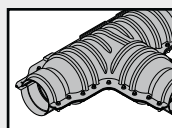


Uponor Ecoflex Supra plastic coupling

Accessories

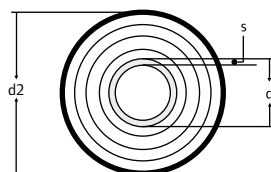


Uponor Wipex

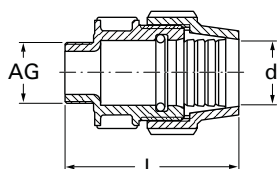


Uponor Ecoflex

Uponor Ecoflex Supra



Item no.	dxs mm	d2 mm	R m	Weight kg
1018124	25x2.3	68	0.2	0.52
1018125	32x2.9	68	0.25	0.62
1018126	40x3.7	140	0.3	1.47
1018127	50x4.6	140	0.4	1.67
1018128	63x5.8	140	0.5	1.97
1018129	75x6.8	175	0.6	2.72
1018130	90x8.2	175	0.7	3.14
1018131	110x10.0	200	1.2	5.24



Item no.	d mm	AG "	s mm	l mm	Weight kg
1018400	25	R 3/4	2.3	95	0.07
1018401	32	R 1	2.9	106	0.12
1018402	40	R 1 1/4	3.7	116	0.19
1018403	50	R 1 1/2	4.6	135	0.28
1018404	63	R 2	5.8	167	0.48
1018405	75	R 2 1/2	6.8	191	0.73
1018406	90	R 3	8.2	230	1.13
1018407	110	R 4	10.0	267	1.92

Uponor Ecoflex Supra

flexible, pre-insulated, self-compensating plastic pipe systems for buried installations.

For transporting potable water.

Medium pipe:

Polyethylene PE 100 blue, SDR 11, DVGW-approved.

Corrosion-resistant. Temp./ pressure load: +20°C / 16 bar

Insulating material:

multi-layer, ageing-resistant, closed-cell PE-X foam, permanently elastic.

Jacket pipe:

Corrugated polyethylene (HDPE). With static verification for heavy traffic load of 60 tons.

Description	unit
Uponor Ecoflex Supra 25x2.3 /68	200 m
Uponor Ecoflex Supra 32x2.9 /68	200 m
Uponor Ecoflex Supra 40x3.7 /140	200 m
Uponor Ecoflex Supra 50x4.6 /140	100 m
Uponor Ecoflex Supra 63x5.8 /140	100 m
Uponor Ecoflex Supra 75x6.8 /175	100 m
Uponor Ecoflex Supra 90x8.2 /175	100 m
Uponor Ecoflex Supra 110x10.0 /200	100 m

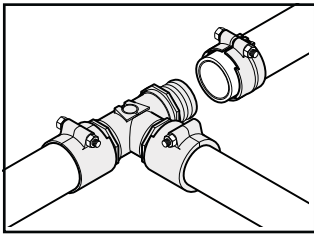
Uponor Ecoflex Supra plastic coupling

for the connection of Supra pipes. Suitable for buried installation.

Maximum permitted operating temperature is 20 °C. Maximum pressure is 16 bar (25-63 mm) and 12,5 bar (75-110 mm).

Description	unit
Uponor Ecoflex Supra plastic coupling 25x2.3-3/4"	10 pcs
Uponor Ecoflex Supra plastic coupling 32x2.9-1"	5 pcs
Uponor Ecoflex Supra plastic coupling 40x3.7-1 1/4"	1 pcs
Uponor Ecoflex Supra plastic coupling 50x4.6-1 1/2"	1 pcs
Uponor Ecoflex Supra plastic coupling 63x5.8-2"	1 pcs
Uponor Ecoflex Supra plastic coupling 75x6.8-2 1/2"	1 pcs
Uponor Ecoflex Supra plastic coupling 90x8.2-3"	1 pcs
Uponor Ecoflex Supra plastic coupling 110x10-4"	1 pcs

Uponor Wipex



This joining technology connects cross-linked polyethylene pipes for hot and cold water in domestic and district heating installations. The coupler is available in pipe dimensions 25-110mm in two series: PN

6 and PN 10. The coupler is sealed with an O-ring, not hemp, for quick, reliable installation.

Your benefits

- Easy to install without hemp
- Corrosion resistant
- Clean and hygienic
- Reliable
- Made of high-quality DR brass



Components



**Uponor Wipex coupling
PN 6**



**Uponor Wipex coupling
PN 10**



**Uponor Wipex coupling
PN 10 PL**



**Uponor Wipex jointing
equal**

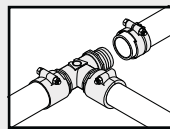


**Uponor Wipex adapter
Press PN6**

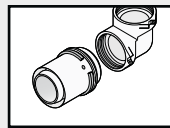


**Uponor Wipex RS 2
adapter PN6**

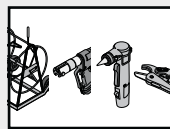
Accessories



Uponor Wipex

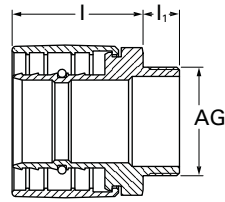


Uponor RS



Uponor Tools

Uponor Wipex



Uponor Wipex coupling PN6

For the connection from PE-Xa medium pipe to cylindrical inch male thread, o-ring sealing.

Fitting and clamp in corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with stainless steel screw.

For pipe systems Thermo Single, Thermo Twin, Thermo Mini, Quattro, Supra.

Note:

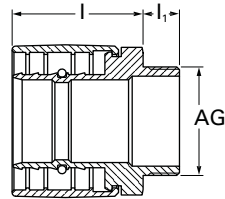
Pre-open sleeve design with assembled support part for the dimension 63-110mm.

For dimension 25-50mm will be the support part separate in the package.

Item no.	d mm	AG "	s mm	p bar	l mm	l1 mm	Weight kg
1018328	25	G 1	2.3	6	26	13	0.2
1018329	32	G 1	2.9	6	38	13	0.3
1018330	40	G 1 1/4	3.7	6	44	14	0.5
1018331	50	G 1 1/4	4.6	6	51	14	0.7
1018332	63	G 2	5.8	6	67	16	1.2
1018333	75	G 2	6.8	6	71	17	1.5
1018334	90	G 3	8.2	6	80	17	2.4
1018335	110	G 3	10.0	6	92	17	3.5

Description	unit
Uponor Wipex coupling PN6 25x2,3-G1	1 pcs
Uponor Wipex coupling PN6 32x2,9-G1	20 1 pcs
Uponor Wipex coupling PN6 40x3,7-G1 1/4	10 1 pcs
Uponor Wipex coupling PN6 50x4,6-G1 1/4	10 1 pcs
Uponor Wipex coupling PN6 63x5,8-G2	1 pcs
Uponor Wipex coupling PN6 75x6,8-G2	6 1 pcs
Uponor Wipex coupling PN6 90x8,2-G3	1 pcs
Uponor Wipex coupling PN6 110x10,0-G3	3 1 pcs

Pre-open sleeve design replaces current sleeve design for dimension 63-110mm during 2015



Uponor Ecoflex coupling PN6

For the connection from PE-Xa medium pipe to conical inch male

thread, hemp sealing.

Fitting and clamp in corrosion-resistant brass with stainless steel screw.

For pipe system Ecoflex Thermo Single.

Item no.	d mm	AG "	s mm	p bar	l mm	l1 mm	Weight kg
1078368	125	R 4	11,4	6	94	43	5.24

Description	unit 2	unit
Uponor Ecoflex coupling PN6 125x11,4-R4	1	1 pcs

Uponor Wipex

Uponor Wipex coupling PN10

For the connection from PE-Xa medium pipe to cylindrical inch male thread, o-ring sealing.

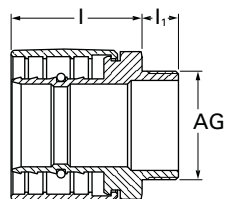
Fitting and clamp in corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with stainless steel screw.

For pipe systems Aqua Single, Aqua Twin, Quattro.

Note:

Pre-open sleeve design with assembled support part for the dimension 63-110mm.

For dimension 25-50mm will be the support part separate in the package.



Item no.	d mm	AG "	s mm	p bar	l mm	l1 mm	Weight kg
1018336	25	G 1	3.5	10	36	13	0.2
1018338	32	G 1	4.4	10	38	13	0.3
1018339	40	G 1 1/4	5.5	10	44	14	0.5
1018340	50	G 1 1/4	6.9	10	51	14	0.7
1018341	63	G 2	8.6	10	67	16	1.2
1018342	75	G 2	10.3	10	71	17	1.5
1018343	90	G 3	12.3	10	80	17	2.4
1023170	110	G 3	15.1	10	92	17	3.2

Description	unit 2	unit	
Uponor Wipex coupling PN10 25x3,5-G1	40	1	pcs
Uponor Wipex coupling PN10 32x4,4-G1	20	1	pcs
Uponor Wipex coupling PN10 40x5,5-G1 1/4	10	1	pcs
Uponor Wipex coupling PN10 50x6,9-G1 1/4	10	1	pcs
Uponor Wipex coupling PN10 63x8,6-G2		1	pcs
Uponor Wipex coupling PN10 75x10,3-G2	6	1	pcs
Uponor Wipex coupling PN10 90x12,3-G3		1	pcs
Uponor Wipex coupling PN10 110x15,1-G3		1	pcs

Pre-open sleeve design replaces current sleeve design for dimension 63-110mm during 2015

Uponor Wipex jointing equal PN6

For the straight connection between PE-Xa medium pipes 6 bar.

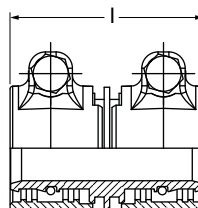
Fitting and clamp in corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with stainless steel screw.

For pipe systems Thermo Single, Thermo Twin, Thermo Mini, Quattro.

Note:

Pre-open sleeve design with assembled support part for the dimension 63-110mm.

For dimension 25-50mm will be the support part separate in the package.

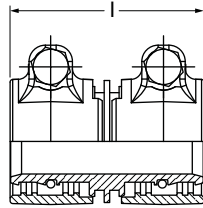


Item no.	d mm	s mm	p bar	l mm	Weight kg
1042972	25	2.3	6	53.5	0.168
1042973	32	2.9	6	63.5	0.358
1042980	40	3.7	6	72	0.554
1042984	50	4.6	6	86	0.984
1042981	63	5.8	6	106	1.575
1042985	75	6.8	6	124	2.405
1042986	90	8.2	6	143	3.622
1042987	110	10	6	167	5.127

Description	unit 2	unit	
Uponor Wipex jointing equal PN6 25x2,3-25x2,3	30	1	pcs
Uponor Wipex jointing equal PN6 32x2,9-32x2,9	25	1	pcs
Uponor Wipex jointing equal PN6 40x3,7-40x3,7	15	1	pcs
Uponor Wipex jointing equal PN6 50x4,6-50x4,6	10	1	pcs
Uponor Wipex jointing equal PN6 63x5,8-63x5,8	5	1	pcs
Uponor Wipex jointing equal PN6 75x6,8-75x6,8	3	1	pcs
Uponor Wipex jointing equal PN6 90x8,2-90x8,2	4	1	pcs
Uponor Wipex jointing equal PN6 110x10-110x10	2	1	pcs

Pre-open sleeve design replaces current sleeve design for dimension 63-110mm during 2015

Uponor Wipex



Item no.	d mm	s mm	p bar	l mm	Weight kg
1078365	125	11,4	6	169	8.15

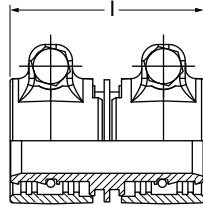
Uponor Ecoflex coupling PN6

For the straight connection between PE-Xa medium pipes 6 bar.

Fitting and clamp in corrosion-resistant brass with stainless steel screw.

For pipe system Ecoflex Thermo Single.

Description	unit 2	unit	
Uponor Ecoflex coupling PN6 125x11,4-125x11,4 PN6	1	1	pcs



Item no.	d mm	s mm	l mm	Weight kg
1042970	25	3.5	53.5	0.179
1042974	32	4.4	63.5	0.345
1042979	40	5.5	72.0	0.551
1042983	50	6.9	86.0	0.974
1042982	63	8.6	106.0	1.582

Uponor Wipex jointing equal PN10

For the straight connection between PE-Xa medium pipes 10 bar.

Fitting and clamp in corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with stainless steel screw.

For pipe systems Thermo Single, Thermo Twin, Thermo Mini, Quattro.

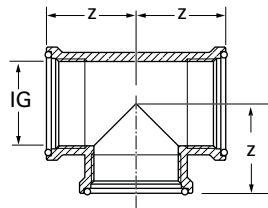
Note:

Pre-open sleeve design with assembled support part for the dimension 63-110mm.

For dimension 25-50mm will be the support part separate in the package.

Description	unit 2	unit	
Uponor Wipex jointing equal PN10 25x3,5-25x3,5	40	1	pcs
Uponor Wipex jointing equal PN10 32x4,4-32x4,4	25	1	pcs
Uponor Wipex jointing equal PN10 40x5,5-40x5,5	15	1	pcs
Uponor Wipex jointing equal PN10 50x6,9-50x6,9	10	1	pcs
Uponor Wipex jointing equal PN10 63x8,6-63x8,6	4	1	pcs

Pre-open sleeve design replaces current sleeve design for dimension 63-110mm during 2015



Uponor Wipex tee

Made of corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with inch female thread, O-ring sealing

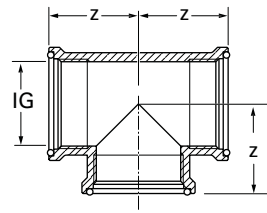
Item no.	DN mm	IG "	p bar	Weight kg	z mm
1018345	25	G 1	6+10	0.31	35
1018346	32	G 1 1/4	6+10	0.48	42
1018347	50	G 2	6+10	1.01	55
1018348	80	G 3	6+10	2.64	75

Description	unit 2	unit	
Uponor Wipex tee G1-G1-G1	20	1	pcs
Uponor Wipex tee G1 1/4-G1 1/4-G1 1/4	10	1	pcs
Uponor Wipex tee G2-G2-G2	4	1	pcs
Uponor Wipex tee G3-G3-G3		1	pcs

Uponor Wipex

Uponor Ecoflex tee

Made of corrosion-resistant brass with inch female thread.

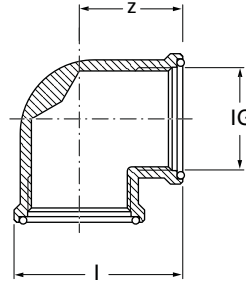


Item no.	DN mm	IG "	p bar	Weight kg	z mm
1078367	100	Rp 4	6	3.96	91

Description	unit 2	unit
Uponor Ecoflex tee Rp4-Rp4-Rp4	1	1 pcs

Uponor Wipex elbow

Made of corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with inch female thread, O-ring sealing

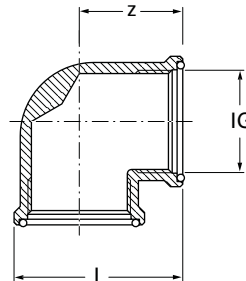


Item no.	DN mm	IG "	p bar	l mm	Weight kg	z mm
1018350	25	G 1	6+10	58	0.27	35
1018351	32	G 1 1/4	6+10	68	0.45	42
1018352	50	G 2	6+10	91	0.94	55
1018353	80	G 3	6+10	126	2.2	75

Description	unit 2	unit
Uponor Wipex elbow G1-G1	20	1 pcs
Uponor Wipex elbow G1 1/4-G1 1/4	15	1 pcs
Uponor Wipex elbow G2-G2	5	1 pcs
Uponor Wipex elbow G3-G3	1	1 pcs

Uponor Ecoflex elbow

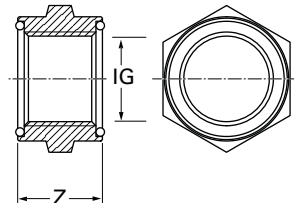
Made of corrosion-resistant brass with inch female thread.



Item no.	DN mm	IG "	p bar	l mm	Weight kg	z mm
1078366	100	Rp 4	6	157	3.28	92

Description	unit 2	unit
Uponor Ecoflex elbow Rp4-Rp4	1	1 pcs

Uponor Wipex

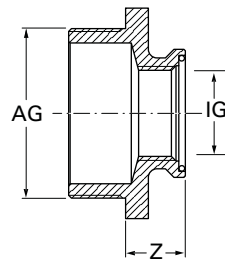


Item no.	DN mm	IG "	p bar	Weight kg	z mm
1018355	25	G 1	6+10	0.18	30
1018356	32	G 1 1/4	6+10	0.2	37
1018357	50	G 2	6+10	0.39	45
1018358	80	G 3	6+10	0.7	55

Uponor Wipex sleeve

Made of corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with inch female thread, O-ring sealing

Description	unit 2	unit
Uponor Wipex sleeve G1-G1	40	1 pcs
Uponor Wipex sleeve G1 1/4-G1 1/4	25	1 pcs
Uponor Wipex sleeve G2-G2		1 pcs
Uponor Wipex sleeve G3-G3	10	1 pcs

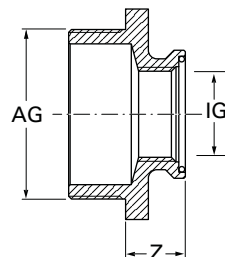


Item no.	AG "	IG "	p bar	Weight kg	z mm
1018368	1 1/4	1	6+10	0.22	20
1018369	1 1/2	1 1/4	6+10	0.25	21
1018371	2	1	6+10	0.41	21
1018372	2	1 1/4	6+10	0.46	25
1018373	2 1/2	2	6+10	0.692	25
1018374	3	1	6+10	0.92	23
1018375	3	1 1/4	6+10	1.03	27
1018376	3	2	6+10	0.99	31
1009052	4	3	6+10	1.5	30

Uponor Wipex reducer male x female

Made of corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with inch female and male thread, O-ring sealing

Description	unit 2	unit
Uponor Wipex reducer male x female G1 1/4-G1	25	1 pcs
Uponor Wipex reducer male x female G1 1/2-G1 1/4	25	1 pcs
Uponor Wipex reducer male x female G2-G1		1 pcs
Uponor Wipex reducer male x female G2-G1 1/4		1 pcs
Uponor Wipex reducer male x female G2 1/2-G2	6	1 pcs
Uponor Wipex reducer male x female G3-G1	6	1 pcs
Uponor Wipex reducer male x female G3-G1 1/4		1 pcs
Uponor Wipex reducer male x female G3-G2		1 pcs
Uponor Wipex reducer male x female G4-G3		1 pcs



Item no.	AG "	IG "	p bar	Weight kg	z mm
1078369	R 4	G 3	6	1.43	12

Uponor Ecoflex reducer male x female

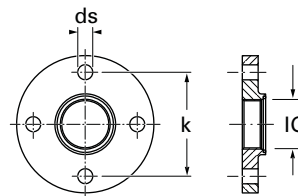
Made of corrosion-resistant brass with conical inch male thread and inch female thread.

Description	unit 2	unit
Uponor Ecoflex reducer male x female R4-G3	6	1 pcs

Uponor Wipex

Uponor Wipex flange

Made of corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with inch female thread, O-ring sealing, pressure class 6+10 bar.

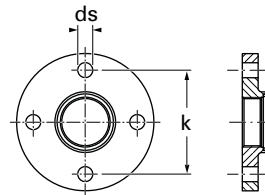


Item no.	DN mm	IG "	ds mm	k mm	no. pcs	p bar	Weight kg
1018359	25	1	14	85	4	6+10	1.33
1018360	32	1 1/4	18	100	4	6+10	1.96
1018361	40	1 1/2	18	110	4	6+10	2.285
1018362	50	2	18	125	4	6+10	2.96
1018363	65	2 1/2	18	145	8	6+10	3.72
1018364	80	3	18	160	8	6+10	4.36
1018365	100	4	18	180	8	6+10	4.559

Description	unit	
Uponor Wipex flange F25/4-85/G1	1	pcs
Uponor Wipex flange F32/4-100/G1 1/4	5	1 pcs
Uponor Wipex flange F40/4-110/G1 1/2	1	pcs
Uponor Wipex flange F50/4-125/G2	4	1 pcs
Uponor Wipex flange F65/8-145/2 1/2	1	pcs
Uponor Wipex flange F80/8-160/G3	1	pcs
Uponor Wipex flange F100/8-180/G4	1	pcs

Uponor Ecoflex flange

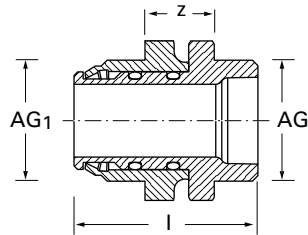
Made of stainless steel with inch female thread.



Item no.	DN mm	IG "	ds mm	k mm	no. pcs	p bar	Weight kg
1078370	100	Rp 4	18	180	8	6	4.5

Description	unit 2	unit	
Uponor Ecoflex flange F100/8-180/Rp4	1	1	pcs

Uponor Wipex



Item no.	AG "	AG1 "	p bar	l mm	Weight kg	z mm
1045455	1	1	6+10	51	0.291	19
1045456	1 1/4	1	6+10	51	0.384	17
1045457	1 1/4	1 1/4	6+10	59	0.493	21.3
1045458	2	1 1/4	6+10	68	0.993	27
1045459	2	2	6+10	74	1.134	29
1045460	3	2	6+10	82	1.78	33
1045461	3	3	6+10	90	2.69	35.4

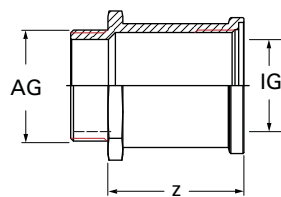
Uponor Wipex swivel union

For the connection of PE-Xa medium pipes.

Fitting and clamp in corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509 with stainless steel screw.

For pipe systems Thermo Single, Thermo Twin, Thermo Mini, Quattro, Supra.

Description	unit 2	unit
Uponor Wipex swivel union G1	20	1 pcs
Uponor Wipex swivel union G1 1/4-G1	20	1 pcs
Uponor Wipex swivel union G1 1/4	15	1 pcs
Uponor Wipex swivel union G2-G1 1/4	10	1 pcs
Uponor Wipex swivel union G2	10	1 pcs
Uponor Wipex swivel union G3-G2	3	1 pcs
Uponor Wipex swivel union G3	2	1 pcs



Item no.	DN mm	AG "	IG "	p bar	Weight kg	z mm
1018302	25	G 1	G 1	6+10	0.23	42
1018303	32	G 1 1/4	G 1 1/4	6+10	0.45	68
1018304	50	G 2	G 2	6+10	0.78	73
1018305	80	G 3	G 3	6+10	2.15	111

Uponor Wipex fix point bushing

For fixing the ends of lines, made of corrosion-proof brass, dezinkification-proof as per DIN EN ISO 6509, with inch female and male threads, O-ring sealing

Description	unit
Uponor Wipex fix point bushing G1	1 pcs
Uponor Wipex fix point bushing G1 1/4	10 pcs
Uponor Wipex fix point bushing G2	1 pcs
Uponor Wipex fix point bushing G3	5 pcs

Uponor Wipex

Uponor Wipex double union

Made of dezincification resistant brass with male thread.



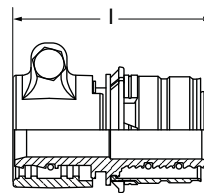
Item no.	d mm	AG "	AG1 "	d1 mm	p bar	Weight kg
1018322	25	1	1	25	6+10	0.126
1009035	32	1 1/4	1	25	6+10	0.21
1018323	32	1 1/4	1 1/4	32	6+10	0.226
1009037	50	2	1	25	6+10	0.421
1022281	50	2	1 1/4	32	6+10	0.452
1018324	50	2	2	50	6+10	0.432
1009040	80	3	1	25	6+10	0.944
1009041	80	3	1 1/4	32	6+10	0.911
1009042	80	3	2	50	6+10	0.925
1018325	80	3	3	80	6+10	0.918

Description	unit 2	unit	
Uponor Wipex double union G1	45	1	pcs
Uponor Wipex double union G1 1/4xG 1	25	1	pcs
Uponor Wipex double union G1 1/4		1	pcs
Uponor Wipex double union G2xG1		1	pcs
Uponor Wipex double union G2xG1 1/4	15	1	pcs
Uponor Wipex double union G2	10	1	pcs
Uponor Wipex double union G3xG1		1	pcs
Uponor Wipex double union G3xG1 1/4		1	pcs
Uponor Wipex double union G3xG2		1	pcs
Uponor Wipex double union G3	10	1	pcs

Uponor Wipex adapter S-Press PN6

For the straight connection between PE-Xa medium pipes 6 bar and MLC pipes.

Fitting in corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509.



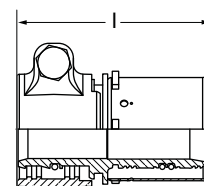
Item no.	dxs mm	d1xs1 mm	l mm	Weight kg
1060058	32x2.9	32x3.0	66.5	0.35

Description	unit 2	unit	
Uponor Wipex adapter S-Press PN6 32-32	25	1	pcs

Uponor Wipex adapter S-Press PN6

For the straight connection between PE-Xa medium pipes 6 bar and MLC pipes.

Fitting in corrosion-resistant brass, dezinkification-proof as per DIN EN ISO 6509.



Item no.	dxs mm	d1xs1 mm	l mm	Weight kg
1060059	40x3.7	40x4.0	79	0.5
1060060	50x4.6	50x4.5	86	0.8

Description	unit 2	unit	
Uponor Wipex adapter S-Press PN6 40-40	15	1	pcs
Uponor Wipex adapter S-Press PN6 50-50	10	1	pcs

Uponor Wipex



Item no.	Type	d	p	l	l1	Weight
-	-	mm	bar	mm	mm	kg
1047013	RS 2	63	6	55	20	0.95
1047014	RS 2	75	6	63.5	20	1.34
1047015	RS 3	90	6	72.5	20	2.19
1047016	RS 3	110	6	84.5	20	2.81

Uponor Wipex RS adapter PN6

Made of brass with RS connection to Uponor MLCP Riser System.

Description	unit 2	unit
Uponor Wipex RS adapter PN6 DR 63x5,8 RS2	240	1 pcs
Uponor Wipex RS adapter PN6 DR 75x6,8 RS2	240	1 pcs
Uponor Wipex RS adapter PN6 DR 90x8,2 RS3	180	1 pcs
Uponor Wipex RS adapter PN6 DR 110x10,0 RS3	180	1 pcs



Item no.	Type	d	p	l	l1	Weight
-	-	mm	bar	mm	mm	kg
1047017	RS 2	63	10	55	20	0.95
1047018	RS 2	75	10	63.5	20	1.33
1047019	RS 3	90	10	72.5	20	2.21
1047020	RS 3	110	10	84.5	20	3.01

Uponor Wipex RS adapter PN10

Made of DR-brass with RS connection to Uponor MLCP Riser System.

Description	unit 2	unit
Uponor Wipex RS adapter PN10 DR 63x8,6 RS2	240	1 pcs
Uponor Wipex RS adapter PN10 DR 75x10,3 RS2	240	1 pcs
Uponor Wipex RS adapter PN10 DR 90x12,3 RS3	180	1 pcs
Uponor Wipex RS adapter PN10 DR 110x15,1 RS3	180	1 pcs



Item no.	Type	d	p	l	l1
-	-	mm	bar	mm	mm
1047021	RS 2	25	6+10	30	20
1047022	RS 2	32	6+10	37	20
1047023	RS 2	40	6+10	45	20
1047024	RS 2	50	6+10	55	20

Uponor RS adapter PL Q&E

Made of brass with Q&E connection to Uponor MLCP Riser System Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor RS adapter PL Q&E 25-RS2	480	1 pcs
Uponor RS adapter PL Q&E 32-RS2	480	1 pcs
Uponor RS adapter PL Q&E 40-RS2	480	1 pcs
Uponor RS adapter PL Q&E 50-RS2	400	1 pcs



Item no.	Type	d	p	l	l1
-	-	mm	bar	mm	mm
1047026	RS 2	63	6	68	20

Uponor RS adapter PL Q&E

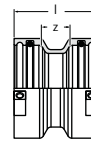
Made of DR-brass with Q&E connection to Uponor MLCP Riser System Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor RS adapter PL Q&E 63-RS2	400	1 pcs

Uponor Wipex

Uponor RS coupling DR

Made of DR-brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

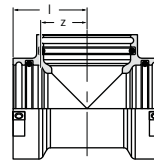


Item no.	Type	l mm	z mm
1045440	RS2	51	18
1045441	RS3	51	18

Description	unit 2	unit
Uponor RS coupling DR RS2-RS2	480	1 pcs
Uponor RS coupling DR RS3-RS3	480	1 pcs

Uponor RS tee DR

Made of DR-brass. Base part for all RS2 or RS3 inserts including 3 lock pins.

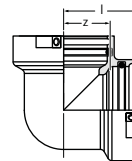


Item no.	Type	l mm	z mm
1045438	RS2	51	31
1045439	RS3	68	48

Description	unit 2	unit
Uponor RS tee DR RS2-RS2-RS2	336	1 pcs
Uponor RS tee DR RS3-RS3-RS3	175	1 pcs

Uponor RS elbow DR

Made of DR-brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

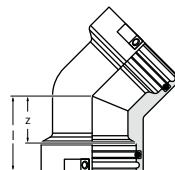


Item no.	Type	l mm	z mm
1045434	RS2	51	31
1045435	RS3	68	48

Description	unit 2	unit
Uponor RS elbow DR RS2-RS2	336	1 pcs
Uponor RS elbow DR RS3-RS3	240	1 pcs

Uponor RS elbow 45° DR

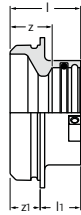
Made of DR-brass. Base part for all RS2 or RS3 inserts including 2 lock pins.



Item no.	Type	l mm	z mm
1045436	RS2	51	31
1045437	RS3	68	48

Description	unit 2	unit
Uponor RS elbow 45° DR RS2-RS2	336	1 pcs
Uponor RS elbow 45° DR RS3-RS3	175	1 pcs

Uponor Wipex

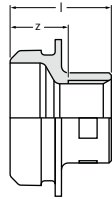


Item no.	Type	l	l1	z	z1
-	-	mm	mm	mm	mm
1045442	RS2/RS3	47	27	27	20

Uponor RS reducer DR

Made of DR-brass. Reducer from RS3 to RS2 including 1 lock pin.

Description	unit 2	unit
Uponor RS reducer DR RS3-RS2	480	1 pcs

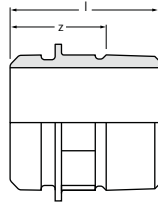


Item no.	Type	IG	l	z
-	-	"	mm	mm
1045430	RS2	Rp 1	45	26
1045431	RS2	Rp 2 1/2	63	32
1045432	RS2	Rp 2	54	28
1045433	RS3	RP 3	63	32

Uponor RS adapter female thread DR

Made of DR-brass. Fits to all RS2 or RS3 base parts. Female thread acc. to EN 10226-1.

Description	unit 2	unit
Uponor RS adapter female thread DR Rp1"FT-RS2	480	1 pcs
Uponor RS adapter female thread DR Rp2"FT-RS2	480	1 pcs
Uponor RS adapter female thread DR Rp2 1/2"FT-RS2	480	1 pcs
Uponor RS adapter female thread DR Rp3"FT-RS3	240	1 pcs

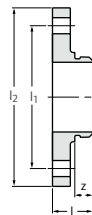


Item no.	Type	AG	l	z
-	-	"	mm	mm
1045427	RS2	R 2	66	43
1045428	RS2	R 2 1/2	64	37
1045429	RS3	R 3	73	43

Uponor RS adapter male thread DR

Made of DR-brass. Fits to all RS2 or RS3 base parts. Male thread acc. to EN 10 226-1 for sealing in.

Description	unit 2	unit
Uponor RS adapter male thread DR R2"MT-RS2	480	1 pcs
Uponor RS adapter male thread DR R2 1/2"MT-RS2	480	1 pcs
Uponor RS adapter male thread DR R3"MT-RS3	240	1 pcs



Item no.	Type	DN	p	l	l1	l2	z
-	-	mm	bar	mm	mm	mm	mm
1045425	RS3	80	16	45	160	200	20
1045426	RS3	100	16	44	180	220	20

Uponor RS flange adapter DR

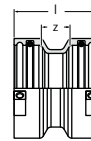
Made of DR-brass. Fits to all RS3 base parts. Flange PN16. Bolt circle with 8 holes.

Description	unit 2	unit
Uponor RS flange adapter DR RS3-DN80 (PN16)	90	1 pcs
Uponor RS flange adapter DR RS3-DN100 (PN16)	90	1 pcs

Uponor Wipex

Uponor RS coupling

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

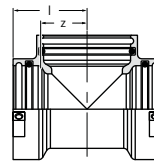


Item no.	Type	l mm	z mm
1029144	RS2	51	18
1029145	RS3	51	18

Description	unit 2	unit
Uponor RS coupling RS2-RS2	480	1 pcs
Uponor RS coupling RS3-RS3	480	1 pcs

Uponor RS tee

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 3 lock pins.

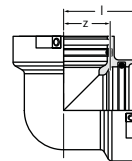


Item no.	Type	l mm	z mm
1029142	RS2	51	31
1029143	RS3	68	48

Description	unit 2	unit
Uponor RS tee RS2-RS2-RS2	336	1 pcs
Uponor RS tee RS3-RS3-RS3	175	1 pcs

Uponor RS elbow

Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.

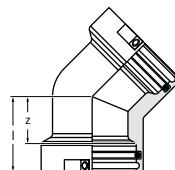


Item no.	Type	l mm	z mm
1029138	RS2	51	31
1029139	RS3	68	48

Description	unit 2	unit
Uponor RS elbow RS2-RS2	336	1 pcs
Uponor RS elbow RS3-RS3	240	1 pcs

Uponor RS elbow 45°

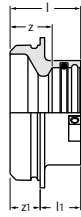
Made of tin-plated brass. Base part for all RS2 or RS3 inserts including 2 lock pins.



Item no.	Type	l mm	z mm
1029140	RS2	51	31
1029141	RS3	68	48

Description	unit 2	unit
Uponor RS elbow 45° RS2-RS2	336	1 pcs
Uponor RS elbow 45° RS3-RS3	175	1 pcs

Uponor Wipex

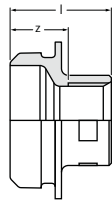


Item no.	Type	l	l1	z	z1
-	-	mm	mm	mm	mm
1029146	RS2/RS3	47	27	27	20

Uponor RS reducer

Made of tin-plated brass. Reducer from RS3 to RS2 including 1 lock pin.

Description	unit 2	unit
Uponor RS reducer RS3-RS2	480	1 pcs

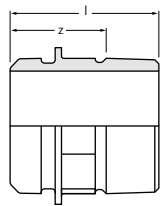


Item no.	Type	IG	l	z
-	-	"	mm	mm
1029134	RS2	Rp 1	45	26
1029135	RS2	Rp 2	54	28
1029136	RS2	Rp 2 1/2	63	32
1029137	RS3	Rp 3	65	32

Uponor RS adapter female thread

Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Female thread acc. to EN 10226-1.

Description	unit 2	unit
Uponor RS adapter female thread Rp1*FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp2*FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp2 1/2*FT-RS2	480	1 pcs
Uponor RS adapter female thread Rp3*FT-RS3	240	1 pcs

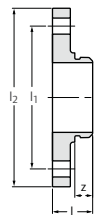


Item no.	Type	AG	l	z
-	-	"	mm	mm
1029131	RS2	R 2	66	43
1029132	RS2	R 2 1/2	64	37
1029133	RS3	R 3	73	43

Uponor RS adapter male thread

Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Male thread acc. to EN 10226-1 for sealing in.

Description	unit 2	unit
Uponor RS adapter male thread R2*MT-RS2	480	1 pcs
Uponor RS adapter male thread R2 1/2*MT-RS2	480	1 pcs
Uponor RS adapter male thread R3*MT-RS3	240	1 pcs



Item no.	Type	DN	p	l	l1	l2	z
-	-	mm	bar	mm	mm	mm	mm
1029129	RS3	80	16	45	160	200	20
1029130	RS3	100	16	44	180	220	20

Uponor RS flange adapter

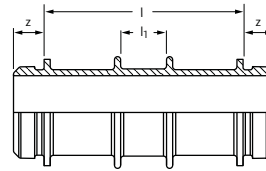
Made of tin-plated brass. Fits to all RS2 or RS3 base parts. Flange acc. to EN1092-3.

Description	unit 2	unit
Uponor RS flange adapter RS3-DN80 (PN16)	90	1 pcs
Uponor RS flange adapter RS3-DN100 (PN16)	90	1 pcs

Uponor Wipex

Uponor RS spacer

Made of tin-plated brass. Spacer to connect RS base parts of equal dimensions e.g to create T-manifold or shift in distribution lines.

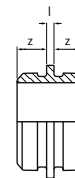


Item no.	Type	l mm	l1 mm	z mm
1046477	RS2	130	31	20
1046478	RS3	210	31	20

Description	unit 2	unit
Uponor RS spacer RS2-RS2 l=130mm	240	1 pcs
Uponor RS spacer RS3-RS3 l=210mm	96	1 pcs

Uponor RS spacer

Made of tin-plated brass. Spacer to connect RS base parts of equal dimensions.



Item no.	Type	l mm	z mm
1046750	RS2	5	20
1046751	RS3	5	20

Description	unit 2	unit
Uponor RS spacer RS2-RS2 l=5mm	480	1 pcs
Uponor RS spacer RS3-RS3 l=5mm	240	1 pcs

Uponor RS lock pin

made of plastic to lock the RS insert to the RS base part.



Item no.	colour
1042921	black
1042922	grey

Description	unit
Uponor RS lock pin RS2 black	10 pcs
Uponor RS lock pin RS3 grey	10 pcs

Uponor Wipex sleeve plier

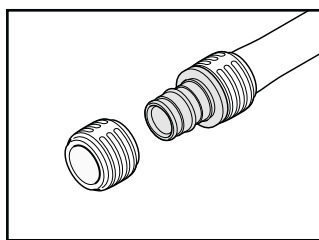
for opening the outer sleeve of the WIPEX coupling



Item no.	l mm	Weight kg
1046407	145	0.148
1046408	200	0.228

Description	unit
Uponor Wipex sleeve plier 1 - 1 1/2	1 pcs
Uponor Wipex sleeve plier 1 1/2 - 3 1/2	1 pcs

Uponor Q&E



Uponor Q&E is a unique and innovative fittings system that uses the shrink-back effect of cross-linked polyethylene PE-Xa pipes for quick and easy installation. A wide range of fittings and accessories makes Q&E a

complete and secure system for cost-effective installation. Corrosion resistance makes it safe, secure and watertight.

Your benefits

- Fast and reliable mounting
- Corrosion resistant
- Low pressure loss
- Ergonomic design of ring
- Easy identification of ring dimension



Components



Uponor Q&E ring with stop edge



Uponor Q&E evolution ring white



Uponor Q&E PPSU



Uponor Q&E PL

Accessories



Uponor Q&E, fitting accessories



Uponor Q&E, tools

Uponor Q&E

Uponor Q&E evolution ring white

Made of PE material for all kind of Q&E installations for plumbing or underfloor heating. With stop edge, conical innershape, tactile ridges, meet all European approvals.



Item no.	d mm	p bar	colour -
1057455	25	6+10	white
1057456	32	6+10	white

Description	unit 2	unit
Uponor Q&E evolution ring white 25	300	20 pcs
Uponor Q&E evolution ring white 32	150	10 pcs

Uponor Q&E ring with stop edge natural

Made of PE-X. Uponor Q&E rings natural intended for Uponor Q&E fittings.

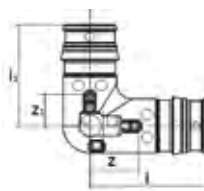


Item no.	d mm	p bar	colour -
1045464	40	6+10	natural
1045489	50	6+10	natural
1045490	63	6+10	natural
1085087	75	6+10	natural

Description	unit 2	unit
Uponor Q&E ring with stop edge natural 40	80	5 pcs
Uponor Q&E ring with stop edge natural 50	70	5 pcs
Uponor Q&E ring with stop edge natural 63	35	5 pcs
Uponor Q&E ring with stop edge natural 75	2	1 pcs

Uponor Q&E elbow PPSU

Note: Uponor Q&E rings must be ordered separately!

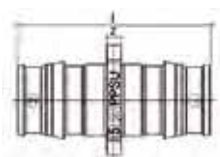


Item no.	d mm	p bar	l mm	l1 mm	z mm	z1 mm
1008681	25	6+10	47	42	19	14
1001245	32	6+10	59	53	23	17
1008683	40	6+10	73,5	65	29,5	21
1042859	50	6+10	98	83	44	29
1042858	63	6+10	111,5	100	44	32,5
1085080	75	6+10				

Description	unit 2	unit
Uponor Q&E elbow PPSU 25-25	25	5 pcs
Uponor Q&E elbow PPSU 32-32	15	1 pcs
Uponor Q&E elbow PPSU 40-40	10	1 pcs
Uponor Q&E elbow PPSU 50-50	5	1 pcs
Uponor Q&E elbow PPSU 63-63	3	1 pcs
Uponor Q&E elbow PPSU 75-75	2	1 pcs

Uponor Q&E coupling PPSU

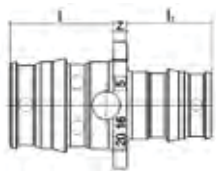
Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	p bar	l mm	l1 mm	z mm
1008671	25	6+10	58	31	3
1001235	32	6+10	73	36	3
1008673	40	6+10	90	43	3
1042866	50	6+10	113	55	5
1042865	63	6+10	141	68	6
1085084	75	6+10	178,6		6,4

Description	unit 2	unit
Uponor Q&E coupling PPSU 25-25	50	5 pcs
Uponor Q&E coupling PPSU 32-32	20	1 pcs
Uponor Q&E coupling PPSU 40-40	10	1 pcs
Uponor Q&E coupling PPSU 50-50	10	1 pcs
Uponor Q&E coupling PPSU 63-63	5	1 pcs
Uponor Q&E coupling PPSU 75-75	10	1 pcs

Uponor Q&E

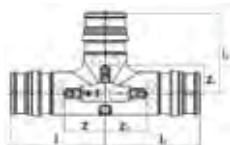


Uponor Q&E reducer PPSU

Note: Uponor Q&E rings must be ordered separately!

Item no.	d mm	d1 mm	p bar	l mm	l1 mm	l2 mm	z mm
1001240	32	25	6+10	35	27,5	27	3
1008678	40	32	6+10	43,5	35	35	3
1042879	50	32	6+10	54	35	44	5
1042867	50	40	6+10	54	43,5	44	5
1042878	63	40	6+10	67,5	43,5	44	6
1042877	63	50	6+10	67,5	54	53	6
1085086	75	50	6+10	146,9			6,4
1085085	75	63	6+10	160,4			6,4

Description	unit 2	unit
Uponor Q&E reducer PPSU 32-25	20	1 pcs
Uponor Q&E reducer PPSU 40-32	10	1 pcs
Uponor Q&E reducer PPSU 50-32	10	1 pcs
Uponor Q&E reducer PPSU 50-40	10	1 pcs
Uponor Q&E reducer PPSU 63-40	5	1 pcs
Uponor Q&E reducer PPSU 63-50	5	1 pcs
Uponor Q&E reducer PPSU 75-50	10	1 pcs
Uponor Q&E reducer PPSU 75-63	10	1 pcs



Uponor Q&E tee PPSU

Note: Uponor Q&E rings must be ordered separately!

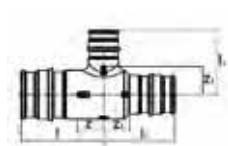
Item no.	d mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1008686	25	6+10	47	42	47	19,5	14,5	19,5
1001250	32	6+10	59	53	59	24	18	24
1008688	40	6+10	63,5	65	63,5	30	21,5	30
1042861	50	6+10	92	83	92	38	29	38
1042860	63	6+10	111,5	102	111,5	44	34,5	44
1085081	75	6+10						

Description	unit 2	unit
Uponor Q&E tee PPSU 25-25-25	25	5 pcs
Uponor Q&E tee PPSU 32-32-32	10	1 pcs
Uponor Q&E tee PPSU 40-40-40	5	1 pcs
Uponor Q&E tee PPSU 50-50-50	3	1 pcs
Uponor Q&E tee PPSU 63-63-63	2	1 pcs
Uponor Q&E tee PPSU 75-75-75	2	1 pcs

Uponor Q&E

Uponor Q&E tee reducer PPSU

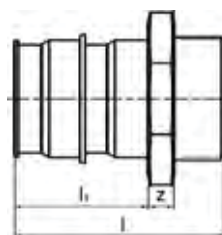
Note: Uponor Q&E rings must be ordered separately!



Item no.	d mm	d1 mm	d2 mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm	Description	unit 2	unit
1008712	25	32	25	6+10	51,5	49,5	51,5	24	14,5	24	Uponor Q&E tee reducer PPSU 25-32-25	15	1 pcs
1001426	32	25	25	6+10	54,5	45	46	19,5	18	19,5	Uponor Q&E tee reducer PPSU 32-25-25	15	1 pcs
1001428	32	25	32	6+10	54,5	45	54,5	19,5	17,5	19,5	Uponor Q&E tee reducer PPSU 32-25-32	15	1 pcs
1008713	32	40	32	6+10	65	61	65	30	17,5	30	Uponor Q&E tee reducer PPSU 32-40-32	10	1 pcs
1008708	40	25	32	6+10	63	49	54,5	19,5	21,5	19,5	Uponor Q&E tee reducer PPSU 40-25-32	5	1 pcs
1008695	40	25	40	6+10	63	49	63	19,5	21,5	19,5	Uponor Q&E tee reducer PPSU 40-25-40	5	1 pcs
1008709	40	32	32	6+10	67,5	56,5	59	24	21,5	24	Uponor Q&E tee reducer PPSU 40-32-32	5	1 pcs
1008696	40	32	40	6+10	67,5	56,5	67,5	24	21,5	24	Uponor Q&E tee reducer PPSU 40-32-40	5	1 pcs
1042876	50	25	40	6+10	92,25	56,5	81,75	38,25	29	38,25	Uponor Q&E tee reducer PPSU 50-25-40	4	1 pcs
1042864	50	25	50	6+10	92	56,5	92	38	29	38	Uponor Q&E tee reducer PPSU 50-25-50	4	1 pcs
1042863	50	32	50	6+10	92	64	92	38	29	38	Uponor Q&E tee reducer PPSU 50-32-50	4	1 pcs
1042862	50	40	40	6+10	92,25	72,5	81,75	38,25	29	38,25	Uponor Q&E tee reducer PPSU 50-40-40	4	1 pcs
1042875	50	40	50	6+10	92	72,5	92	38	29	38	Uponor Q&E tee reducer PPSU 50-40-50	4	1 pcs
1042871	63	25	50	6+10	111,75	62	98,25	44,25	34,5	44,25	Uponor Q&E tee reducer PPSU 63-25-50	2	1 pcs
1042873	63	25	63	6+10	111,5	60	111,5	44	32,5	44	Uponor Q&E tee reducer PPSU 63-25-63	2	1 pcs
1042870	63	32	63	6+10	111,5	69,5	111,5	44	34,5	44	Uponor Q&E tee reducer PPSU 63-32-63	2	1 pcs
1042869	63	40	40	6+10	115,5	78	93	49,5	34,5	49,5	Uponor Q&E tee reducer PPSU 63-40-40	2	1 pcs
1042872	63	40	63	6+10	111,5	78	111,5	44	34,5	44	Uponor Q&E tee reducer PPSU 63-40-63	2	1 pcs
1042868	63	50	50	6+10	115,5	88,5	98,25	44,25	34,5	44,25	Uponor Q&E tee reducer PPSU 63-50-50	2	1 pcs
1042874	63	50	63	6+10	111,5	88,5	111,5	44	34,5	44	Uponor Q&E tee reducer PPSU 63-50-63	2	1 pcs
1085083	75	25	75	6+10							Uponor Q&E tee reducer PPSU 75-25-75	4	1 pcs
1085082	75	40	75	6+10							Uponor Q&E tee reducer PPSU 75-40-75	4	1 pcs

Uponor Q&E adapter male thread PL

Made of brass. Male thread acc.to DIN EN 10226-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm	Description	unit 2	unit
1047191	32	R 1	6+10	65	34	10	Uponor Q&E adapter male thread PL 32-R1*MT	20	2 pcs

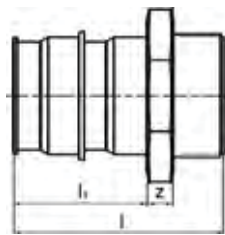
Uponor Q&E adapter male thread PL/DR

Made of positive listed brass which is also approved in Nordic countries. Male thread acc. DIN EN 10226-1 for sealing in. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm	Description	unit 2	unit
1085074	75	R2 1/2	6+10	127	30	11	Uponor Q&E adapter male thread PL/DR 75-R2 1/2*MT	6	1 pcs

Uponor Q&E

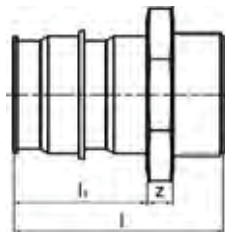


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1047862	25	G 3/4	6+10	47,5	27	8
1047863	25	G 1	6+10	49	27	11
1047864	50	G 1 1/2	6+10	82	52	13

Uponor Q&E adapter male thread PL

Made of brass. Male thread acc.to ISO 228-1 for sealing in.
Note: Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor Q&E adapter male thread PL 25-G3/4"MT	40	5 pcs
Uponor Q&E adapter male thread PL 25-G1"MT	40	5 pcs
Uponor Q&E adapter male thread PL 50-G1 1/2"MT	8	1 pcs

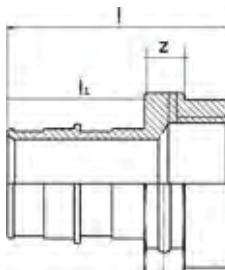


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1047868	25	G 1	6+10	47	27	8
1008730	32	G 1	6+10	56	34	10
1022290	40	G 1	6+10			
1008732	40	G 1 1/4	6+10	67,5	42	10
1008866	50	G 1 1/4	6+10	78	52	10
1008867	63	G 2	6+10	95	65	13

Uponor Q&E adapter male thread PL W

Made of brass. Male thread acc.to ISO 228-1 for sealing in.
Note: Uponor Q&E Ring must be ordered separately! Suitable for Wipex base ports

Description	unit 2	unit
Uponor Q&E adapter male thread PL W 25-G1"MT	35	5 pcs
Uponor Q&E adapter male thread PL W 32-G1"MT	20	2 pcs
Uponor Q&E adapter male thread PL W 40-G1"MT	16	1 pcs
Uponor Q&E adapter male thread PL W 40-G1 1/4"MT	16	2 pcs
Uponor Q&E adapter male thread PL W 50-G1 1/4"MT	8	1 pcs
Uponor Q&E adapter male thread PL W 63-G2"MT	6	1 pcs

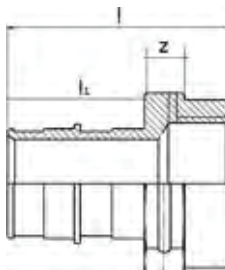


Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1023012	25	Rp 3/4	6+10	51	27	14
1023013	25	Rp 1	6+10	55	27	16

Uponor Q&E adapter female thread PL

Made of brass. Female thread acc. to DIN EN 10226-1. Note:
Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor Q&E adapter female thread PL 25-Rp3/4"FT	40	5 pcs
Uponor Q&E adapter female thread PL 25-Rp1"FT	35	5 pcs



Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1047866	32	Rp 1	6+10	56	34	10
1047867	40	Rp 1 1/4	6+10	68	42	10

Uponor Q&E adapter female thread PL

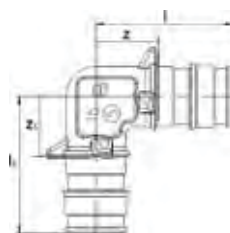
Made of brass. Female thread acc. to DIN EN 10226-1. Note:
Uponor Q&E Ring must be ordered separately!

Description	unit 2	unit
Uponor Q&E adapter female thread PL 32-G1"FT	20	1 pcs
Uponor Q&E adapter female thread PL 40-G1 1/4"FT	20	1 pcs

Uponor Q&E

Uponor Q&E elbow PL

Made of DR brass. Note: Uponor Q&E Ring must be ordered separately!

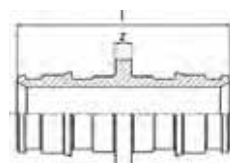


Item no.	d mm	d1 mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm
1047199	25	25	6+10	47,5	38,5	27	21	12
1047200	32	32	6+10	49	39,5	34	34	

Description	unit 2	unit
Uponor Q&E elbow PL 25-25	25	5 pcs
Uponor Q&E elbow PL 32-32	20	1 pcs

Uponor Q&E coupling PL

Made of brass. Note: Uponor Q&E Ring must be ordered separately!

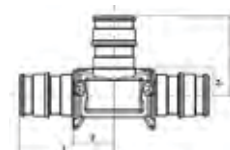


Item no.	d mm	d1 mm	p bar	l mm	l1 mm	z mm
1047195	25	25	6+10	57	27	3
1047196	32	32	6+10	82	34	10
1047869	40	40	6	94	42	10

Description	unit 2	unit
Uponor Q&E coupling PL 25-25	50	5 pcs
Uponor Q&E coupling PL 32-32	20	1 pcs
Uponor Q&E coupling PL 40-40	10	1 pcs

Uponor Q&E tee PL

Made of DR brass. Note: Uponor Q&E Ring must be ordered separately!



Item no.	d mm	d1 mm	d2 mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm
1047214	25	25	25	6+10	47,5	40	27	20,5	13
1047890	32	32	32	6+10	49,5	59	34	34	

Description	unit 2	unit
Uponor Q&E tee PL 25-25-25	25	5 pcs
Uponor Q&E tee PL 32-32-32	15	1 pcs

Uponor Q&E expansion tool with heads M18 6bar

Battery powered expander tool for 6 bar pipes up to dimension 32 mm.

Auto-rotating with M18 expander heads.

< 10 seconds full expansion onto a joint.

< 3,6 kg with head and battery

Steel gear and integrated metal frame

LED work light, fuel gauge, Tool free head change

incl. 2 Li-ion 2,0 Ah batteries, charger 220-240 V/50-60 Hz and grease (Mo)



Item no.	p bar	stroke mm
1063908	6	25

Description	unit
Uponor Q&E expansion tool with heads M18 6bar 16/20/25/32	1 set

Uponor Q&E



Item no.	p bar	stroke mm
1063909	10	25

Uponor Q&E expansion tool with heads M18 10bar

Battery powered expander tool for 10 bar pipes up to 32 mm.
Auto-rotating with M18 expander heads.
< 10 seconds full expansion onto a joint.
3.6 kg with head and battery
Steel gear and integrated metal frame
LED work light, fuel gauge, Tool free head change
incl. 2 Li-ion 2,0 Ah batteries, charger 220-240 V/50-60 Hz
and grease (Mo)

Description	unit
Uponor Q&E expansion tool with heads M18 10bar 16/20/25/H32	1 set



Uponor Q&E expansion head M18 H

Q&E head for S5 fittings, for M18 tools.
Expander head packed screw pack

Item no.	d mm	s mm	p bar	stroke mm
1057182	32	2.9/4.4	6+10	25
1057183	40	3.7	6	25

Description	unit
Uponor Q&E expansion head M18 H 32x2.9/4.4	1 pcs
Uponor Q&E expansion head M18 H 40x3.7	1 pcs



Uponor Q&E expansion head M12/M18

Q&E expander head for M12 and M18 tools.

Item no.	d mm	s mm	p bar	stroke mm
1057175	25	2.3	6	14/25
1057176	25	3.5	10	14/25

Description	unit
Uponor Q&E expansion head M12/M18 25x2.3	1 pcs
Uponor Q&E expansion head M12/M18 25x3.5	1 pcs

Uponor Q&E

Uponor Q&E expansion tool M18 VLD PEX

Battery powered expander tool for 6 and 10 bar pipes from 40 up to 75 mm.

Auto-rotating with M18 VLD expander heads.

Expanding time for one expansion 25 seconds.

10,1 kg with head and battery (EPTA_Procedure 01/2003, DN 75 & 5,0 Ah).

Hydraulic driven stroke.

LED work light, fuel gauge, tool free head change

incl. 2 Li-ion 5,0 Ah batteries, charger 220-240 V/50-60 Hz and

grease (Mo).



Item no.	stroke mm
1085099	56

Description	unit
Uponor Q&E expansion tool M18 VLD PEX 40-75	1 pcs

Uponor Q&E expansion head VLD

Q&E head for Uponor Q&E expander tool M18 VLD PEX.

Delivered in cardboard box, 18 x 18 x 19 cm (l x w x h).

Note! Not applicable with Uponor Q&E expansion tool M18.



Item no.	d mm	s mm	p bar	stroke mm
1085095	40	3,7/4,6	6+10	56
1085096	50	4,6/6,9	6+10	56
1085097	63	5,8/8,6	6+10	56
1085098	75	6,8/10,3	6+10	56

Description	unit
Uponor Q&E expansion head VLD 40x3,7/5,5	1 pcs
Uponor Q&E expansion head VLD 50x4,6/6,9	1 pcs
Uponor Q&E expansion head VLD 63x5,8/8,6	1 pcs
Uponor Q&E expansion head VLD 75x6,8/10,3	1 pcs

Uponor Q&E expansion tool REMS

Electro-mechanical drive with automatic return delivered in steel case with tool manual.

Working range with 10 bar PE-Xa pipes: 40 – 50 mm

Working range with 6 bar PE-Xa pipes: 40 – 63 mm

Fit to Uponor expander heads 40 mm (1004035), 50 mm (1004037) and 63 mm (1004038) for both pressure classes.

Technical data:

Voltage: 220 – 240V

Wattage: 450 W



Item no.
1063701

Description	unit
Uponor Q&E expansion tool REMS 10bar max 50 / 6bar max 63	1 set

Uponor Q&E



Uponor Q&E expansion head H 63

Q&E head for S3.2 pipes and S5.0 fittings.

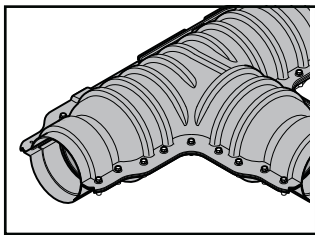
All heads without marking "H" in the description are designed for the use with the manual and Battery tool.

All heads with "H" marking are designed for the use with the battery and hydraulic tool.

Item no.	Type	d	s	p
-	-	mm	mm	bar
1004035	H 40x5.5	40	5.5	10
1004037	H 50x6.9	50	6.9	10
1004038	H 63x5.8	63	5.8	6

Description	unit	
Uponor Q&E expansion head H 63 40x5,5	1	pcs
Uponor Q&E expansion head H 63 50x6,9	1	pcs
Uponor Q&E expansion head H 63 63x5,8	1	1 pcs

Uponor Ecoflex



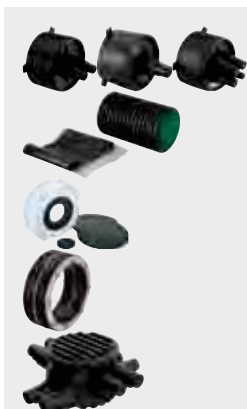
The Uponor Ecoflex system includes all accessories for complete heating and cooling networks as well as tap water supply. The accessories are designed to complement the Uponor Ecoflex pipes and fittings.

Your benefits

- Practical and easy to install components
- Robust, reliable and safe
- Full range of components for all installation needs

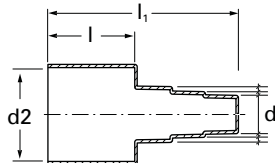


Components



Uponor Ecoflex
accessoires

Uponor Ecoflex



Item no.	d mm	d2 mm	no. pcs	l mm	l1 mm	Weight kg
1018316	25-40	68	1	80	174	0.27
1018246	25-40	90	1	80	140	0.15
1018315	25-32	140	1	90	184	0.51
1036248	40-50	90	1	90	184	0.69
1018313	32-50	175	1	90	184	0.61
1018314	40-63	140	1	90	184	0.51
1018312	63-75	175	1	90	184	0.65
1018310	75-110	200	1	90	184	0.73
1018311	90-110	175	1	90	184	0.64
1067757	125	200	1	90	140	0.55
1083869	90-125	250	1	90	200	0.75

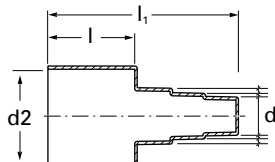
Uponor Ecoflex rubber end cap Single

To protect the pipe element against moisture and dirt at the pipe end.

The set contains EPDM rubber end cap, stainless steel clamping ring and a sealing ring.

KOMO system certificate according to guideline BRL 5609 monitored by KIWA.

Description	unit	
Uponor Ecoflex rubber end cap Single 25+32+40/68	1	pcs
Uponor Ecoflex rubber end cap Single 25+32+40/90	1	pcs
Uponor Ecoflex rubber end cap Single 25+28+32/140	1	pcs
Uponor Ecoflex rubber end cap Single 32+40+50/90	1	pcs
Uponor Ecoflex rubber end cap Single 32+40+50/175	1	pcs
Uponor Ecoflex rubber end cap Single 40+50+63/140	1	pcs
Uponor Ecoflex rubber end cap Single 63+75/175	1	pcs
Uponor Ecoflex rubber end cap Single 75+90+110/200	1	pcs
Uponor Ecoflex rubber end cap Single 90+110/175	1	pcs
Uponor Ecoflex rubber end cap Single 125/200	1	pcs
Uponor Ecoflex rubber end cap Single 90+110+125/250	1	pcs



Item no.	d mm	d1 mm	d2 mm	no. pcs	l mm	l1 mm	Weight kg
1018245	25-40	25-40	140	2	90	184	0.37
1018309	25-40	25-40	175	2	90	184	0.67
1018308	25-50	25-50	175	2	90	184	0.64
1018307	40-63	40-63	200	2	90	184	0.72

Uponor Ecoflex rubber end cap Twin

To protect the pipe element against moisture and dirt at the pipe end.

The set contains EPDM rubber end cap, stainless steel clamping ring and a sealing ring.

KOMO system certificate according to guideline BRL 5609 monitored by KIWA.

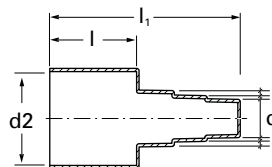
Description	unit	
Uponor Ecoflex rubber end cap Twin 25+32+40/140	1	pcs
Uponor Ecoflex rubber end cap Twin 25+32+40/175	1	pcs
Uponor Ecoflex rubber end cap Twin 25+32+50/175	1	pcs
Uponor Ecoflex rubber end cap Twin 40+50+63/200	1	pcs

Uponor Ecoflex

Uponor Ecoflex rubber end cap Quattro

To protect the pipe element against moisture and dirt at the pipe end.

The set contains EPDM rubber end cap, stainless steel clamping ring and a sealing ring.



Item no.	d mm	d2 mm	no. pcs	R m	l mm	l1 mm	Weight kg
1018306	18-32	175	4		90	184	0.69

Description	unit
Uponor Ecoflex rubber end cap Quattro 18+20+22+25+28+32/175	1 pcs

Uponor Ecoflex shrink end cap Twin

To protect the pipe element against moisture and dirt at the pipe end.



Item no.	d mm	d2 mm
1061877	50+32	140
1067748	50+40	175

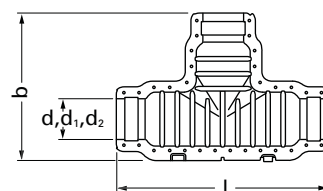
Description	unit 2	unit
Uponor Ecoflex shrink end cap Twin 50+32/140	30	1 pcs
Uponor Ecoflex shrink end cap Twin 50+40/175	30	1 pcs

Uponor Ecoflex tee insulation set

For sealing T-connections of preinsulated Single and Twin pipes with jacket pipe dimensions 140/175 and 200 mm. Comprises insulating half-shells, stainless steel screws and adhesive.

KOMO system certificate according to guideline BRL 5609 monitored by KIWA.

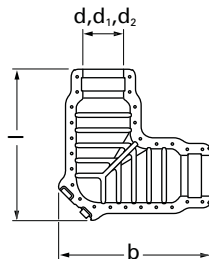
With static verification for heavy traffic load of 60 tons according guideline ATV DVWK-A127.



Item no.	d mm	d1 mm	d2 mm	l mm	b mm	Weight kg
1060986	140	90	68	940	666	9.77
1060982	200	175	140	1125	788	13.53

Description	unit 2	unit
Uponor Ecoflex tee insulation set 140/90/68	3	1 pcs
Uponor Ecoflex tee insulation set 200/175/140	4	1 pcs

Uponor Ecoflex



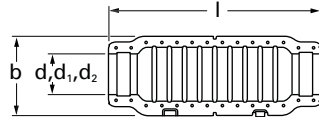
Item no.	d mm	d1 mm	d2 mm	l mm	b mm	Weight kg
1060985	200	175	140	805	805	10.55

Uponor Ecoflex elbow insulation set

For sealing Elbow connections of preinsulated Single and Twin pipes with jacket pipe dimensions 140/175 and 200 mm. Comprises insulating half-shells, stainless steel screws and adhesive.

KIWA system certificate according to guideline BRL 5609. With static verification for heavy traffic load of 60 tons according guideline ATV DVWK-A127.

Description	unit 2	unit
Uponor Ecoflex elbow insulation set 200/175/140	3	1 pcs



Item no.	d mm	d1 mm	d2 mm	l mm	b mm	Weight kg
1060984	200	175	140	1125	426	9.66

Uponor Ecoflex coupling insulation set

For sealing Straight connections of preinsulated Single and Twin pipes with jacket pipe dimensions 140/175 and 200 mm. Comprises insulating half-shells, stainless steel screws and adhesive.

KIWA system certificate according to guideline BRL 5609. With static verification for heavy traffic load of 60 tons according guideline ATV DVWK-A127.

Description	unit 2	unit
Uponor Ecoflex coupling insulation set 200/175/140	6	1 pcs



Item no.	d mm	d1 mm	l mm	Weight kg
1083872	250	315	720	4.7
1084574	200	250	500	2.8

Uponor Ecoflex jacket joint set

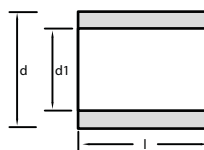
For sealing straight jacket pipe connections of preinsulated pipes. Set contains two shrink sleeves and a corrugated PE pipe sleeve.

Description	unit
Uponor Ecoflex jacket joint set 250	1 pcs
Uponor Ecoflex jacket joint set 175+200	1 pcs

Uponor Ecoflex

Uponor Ecoflex reducer ring

To balance different jacket pipe dimensions in an insulation set.

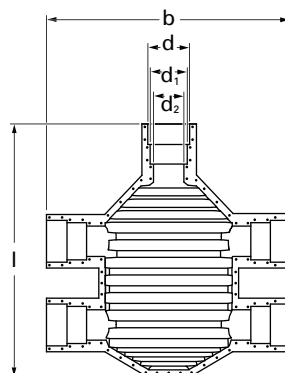


Item no.	d mm	d1 mm	l mm	Weight kg
1060991	200	68	70	0.084
1060990	200	90	70	0.078

Description	unit	
Uponor Ecoflex reducer ring 200/68	1	pcs
Uponor Ecoflex reducer ring 200/90	1	pcs

Uponor Ecoflex H-insulation set

For sealing Single main lines (flow and return) to Twin outlets lines with jacket pipe dimensions 140/175 and 200 mm. Comprises insulating half-shells, stainless steel screws, plastic dowels and adhesive. Only to be used with Uponor rubber end caps!

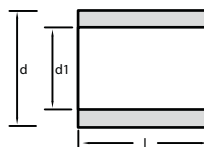


Item no.	d mm	d1 mm	d2 mm	l mm	b mm	Weight kg
1007355	200	175	140	1290	1260	19

Description	unit	
Uponor Ecoflex H-insulation set 200/175/140	1	pcs

Uponor Ecoflex reducer ring

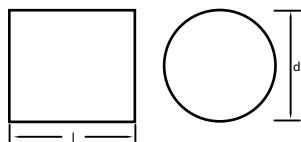
To balance different jacket pipe dimensions in an H-insulation set.



Item no.	d mm	d1 mm	l mm	Weight kg
1007356	140	90	140	0.07
1007357	140	68	140	0.13

Description	unit	
Uponor Ecoflex reducer ring 140/90	1	pcs
Uponor Ecoflex reducer ring 140/68	1	pcs

Uponor Ecoflex

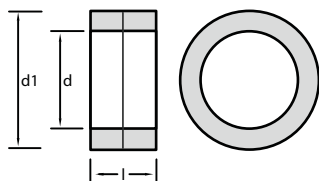


Item no.	d mm	l mm	Weight kg
1018379	140	200	0.2
1018380	175	225	0.25
1018381	200	300	0.3
1084575	250	300	0.72

Uponor Ecoflex shrink sleeve

for sealing the pre-insulated jacket pipe with the chamber outlet or other casing outlets.

Description	unit	
Uponor Ecoflex shrink sleeve 140	1	pcs
Uponor Ecoflex shrink sleeve 175	1	pcs
Uponor Ecoflex shrink sleeve 200	1	pcs
Uponor Ecoflex shrink sleeve 250	15	1 pcs



Item no.	d mm	d1 mm	l mm	Weight kg
1007358	68	125	110	1.21
1007360	140	200	110	2.42
1007361	175	250	110	3.7
1007362	200	300	110	4.9

d = jacket pipe diameter

d1 = core hole drilling

Uponor Ecoflex wall seal PWP

As house lead-in for pre-insulated pipe where there is pressurized water.

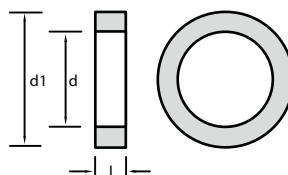
For direct use in a water-proof concrete core hole or in a walled in Uponor fibre cement pipe.

Description	unit	
Uponor Ecoflex wall seal PWP 68	1	pcs
Uponor Ecoflex wall seal PWP 140	1	pcs
Uponor Ecoflex wall seal PWP 175	1	pcs
Uponor Ecoflex wall seal PWP 200	1	pcs

Uponor Ecoflex

Uponor Ecoflex additional insert PWP

Accessory to eliminate any radial stress in the jacket pipe when it is placed at an incline and not rectangular in the wall. For use with Uponor wall seal PWP only.



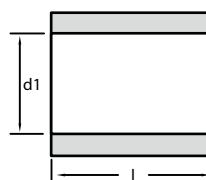
Item no.	d mm	d1 mm	l mm	Weight kg
1007365	140	200	65	1.43
1007366	175	250	65	2.3
1007367	200	300	65	3.3

d = jacket pipe diameter
d1 = core hole drilling

Description	unit	
Uponor Ecoflex additional insert PWP 140	1	pcs
Uponor Ecoflex additional insert PWP 175	1	pcs
Uponor Ecoflex additional insert PWP 200	1	pcs

Uponor Ecoflex fibre cement pipe PWP

can be fixed in a brick wall or poured in a concrete wall for using the Uponor wall seal PWP as an alternative to water-proof concrete core holes.



Item no.	d mm	d1 mm	l mm	Weight kg
1007368	68	125	400	8
1007370	140	200	400	15.2
1007371	175	250	400	18.8
1007372	200	300	400	22

d = jacket pipe diameter
d1 = inner diameter casing

Description	unit	
Uponor Ecoflex fibre cement pipe PWP 68	1	pcs
Uponor Ecoflex fibre cement pipe PWP 140	1	pcs
Uponor Ecoflex fibre cement pipe PWP 175	1	pcs
Uponor Ecoflex fibre cement pipe PWP 200	1	pcs

Uponor Ecoflex epoxy resin set PWP

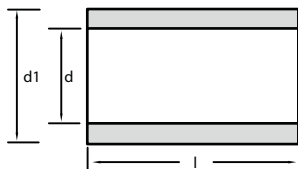
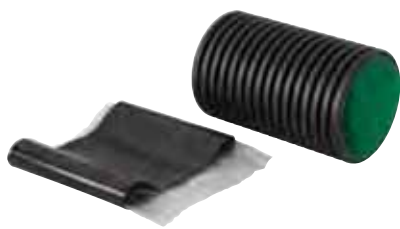
to coat the wall of a water-proof concrete core hole before using the Uponor wall seal pressure waterproof.



Item no.	Weight kg
1007373	1.45

Description	unit	
Uponor Ecoflex epoxy resin set PWP 1,1 kg/3,5m2	1	set

Uponor Ecoflex



Item no.	d mm	d1 mm	l mm	Weight kg
1018267	68+90	110	400	0.85
1018269	140	175	400	1.1
1018268	175+200	250	400	1.7
1083871	250	315	465	2.8

Uponor Ecoflex wall sleeve set NPW

As wall penetration for pre-insulated pipes where there is no pressurized water.

The Set comprises the wall sleeve for walled in or cast in place and a heat-shrinkable sleeve.

Description	unit	
Uponor Ecoflex wall sleeve set NPW 68+90	1	pcs
Uponor Ecoflex wall sleeve set NPW 140	1	pcs
Uponor Ecoflex wall sleeve set NPW 175+200	1	pcs
Uponor Ecoflex wall sleeve set NPW 250	1	pcs



Item no.	d mm	d1 mm	Weight kg
1018294	175	195	1.5
1018295	200	220	1.85

Uponor Ecoflex house lead-in PWP

for sealing the jacket pipe in a core hole drilling where there is pressurized water.

The package contains sealing hose, PE-round cord and Expansion resin.

Description	unit	
Uponor Ecoflex house lead-in PWP 175	1	pcs
Uponor Ecoflex house lead-in PWP 200	1	pcs



Item no.	Weight kg
1018296	0.8

Uponor Ecoflex house lead-in PWP paste

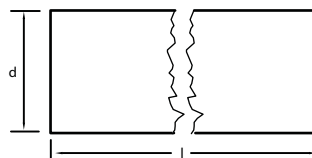
for pre-treatment of absorbent subsurfaces in core hole drillings. As a accessory for the Uponor house lead-in, pressure waterproof.

Description	unit	
Uponor Ecoflex house lead-in PWP paste 750ml	1	pcs

Uponor Ecoflex

Uponor Ecoflex repair sleeve

for sealing of jacket pipe partial damages. Shrink sleeve can be opened and it is easy to install on jacket pipe.

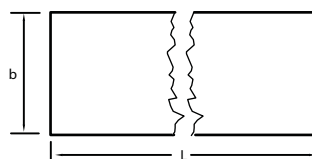


Item no.	d mm	d1 mm	d2 mm	l mm	Weight kg
1036012	68/90	139	38	650	1
1036014	140/175/200	226	98	700	1.2

Description	unit	
Uponor Ecoflex repair sleeve 90/68 650mm	1	pcs
Uponor Ecoflex repair sleeve 200/175/140 700mm	1	pcs

Uponor Ecoflex shrinkable tape

Shrinkable tape use for sealing damaged jacket pipes

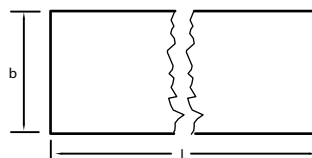


Item no.	L m	b mm	Weight kg
1018378	max. 30	225	0.49

Description	unit	
Uponor Ecoflex shrinkable tape 225mm x 30m	60	m

Uponor Ecoflex trench warning tape, red

To mark position of buried pipes, tear-proof plastic tape imprinted with "Uponor" and symbols for trench identification.



Item no.	L m	b mm	Weight kg
1018385	250	40	2

Description	unit	
Uponor Ecoflex trench warning tape, red 40mm x 250m	1	pcs

Uponor Ecoflex



Item no.	l mm	h mm	Weight kg
1036645	2400	1050	65

Uponor Ecoflex decoiler

Uncoiler for installing pre insulated pipes

Description	unit	
Uponor Ecoflex decoiler Type1	1	pcs



Item no.	d mm
1006634	25-63
1006635	25-63
1014171	50-110

Uponor MLC pipe cutting tool

For Uponor pipes, outside diameter 25-63 mm.

Description	unit 2	unit	
Uponor MLC pipe cutting tool 25-63	24	1	pcs
Uponor SPI MLC pipe cutting tool blade 25-63	1000	1	pcs
Uponor MLC pipe cutting tool 50-110	1	1	pcs



Item no.	d mm
1014334	63-110
1014320	

Uponor MLC pipe cutting + deburring tool

Consisting of pipe cutting tool with bevelling device for pipes with outer diameter from 63-110 mm. Supplied in a tool case.

Description	unit 2	unit	
Uponor MLC pipe cutting + deburring tool 63-110	32	1	pcs
Uponor SPI MLC pipe cutting tool disk 63-110	1	1	pcs



Item no.
1060167

Uponor MLC deburring tool universal

For deburring all Uponor Uni Pipe PLUS, MLC pipes and PE-Xa pipes.

Description	unit	
Uponor MLC deburring tool universal	1	pcs



Item no.	l mm	Weight kg
1046407	145	0.148
1046408	200	0.228

Uponor Wipex sleeve plier

for opening the outer sleeve of the WIPEX coupling

Description	unit	
Uponor Wipex sleeve plier 1 - 1 1/2	1	pcs
Uponor Wipex sleeve plier 1 1/2 - 3 1/2	1	pcs

Uponor Ecoflex

Uponor Ecoflex rounding plier

The tool support the mounting of the fitting by rounding the pipe.



Item no.	d mm	Weight kg
1084142	125	2.7

Description	unit
Uponor Ecoflex rounding plier 125	1 pcs

Uponor Q&E graphite paste, manual tools

Colloidal graphite paste. For Uponor Q&E Tools and for WIPEX bolts.



Item no.	Weight kg
1008334	0.03

Description	unit 2	unit
Uponor Q&E graphite paste, manual tools 30g	20	1 pcs

Uponor Q&E graphite paste

Colloidal graphite paste. For Uponor Q&E Tools and for WIPEX bolts.



Item no.	Weight kg
1005017	0.1

Description	unit
Uponor Q&E graphite paste 100g	1 pcs

Uponor SPI Wipex O-ring PN 10

Spare part for WIPEX Coupling Inner sleeve ISO A S3,2,



Item no.	d mm	Weight kg
1026535	25	0
1018605	32	0
1018606	40	0.001
1018607	50	0.001
1018608	63	0.011
1026578	75	0.001
1026582	90	0.002
1026583	110	0.002

Description	unit
Uponor SPI Wipex O-ring PN 10 14,0x1,78/25x3,5 PN10	1 pcs
Uponor SPI Wipex O-ring PN 10 19,0x2,0/32x4,4 PN10	1 pcs
Uponor SPI Wipex O-ring PN 10 23,5x2,5/40x5,5 PN10	100 pcs
Uponor SPI Wipex O-ring PN 10 30,0x2,5/50x6,9 PN10	1 pcs
Uponor SPI Wipex O-ring PN 10 39,3x2,6/63x8,6 PN10	1 pcs
Uponor SPI Wipex O-ring PN 10 48,0x3/75x10,3 PN10	1 pcs
Uponor SPI Wipex O-ring PN 10 58,0x3/90x12,3 PN10	1 pcs
Uponor SPI Wipex O-ring PN 10 72,0x3/110x15,1 PN10	1 pcs

Uponor SPI Wipex O-ring PN6

Spare part for WIPEX Coupling Inner sleeve ISO A S5.



Item no.	d mm	Weight kg
1026549	25	0
1018598	32	0
1018599	40	0.008
1018600	50	0.007
1018601	63	0.009
1018602	75	0.001
1018603	90	0.029
1018604	110	0.021

Description	unit
Uponor SPI Wipex O-ring PN6 17,17x1,78/25x2,3 PN6	1 pcs
Uponor SPI Wipex O-ring PN6 22x2,0/32x2,9 PN6	1 pcs
Uponor SPI Wipex O-ring PN6 27,0x2,5/40x3,7 PN6	1 pcs
Uponor SPI Wipex O-ring PN6 34,3x2,5/50x4,6 PN6	1 pcs
Uponor SPI Wipex O-ring PN6 45,7x2,62/63x5,8 PN6	1 pcs
Uponor SPI Wipex O-ring PN6 54,2x3,0/75x6,8 PN6	1 pcs
Uponor SPI Wipex O-ring PN6 65,0x3,0/90x8,2 PN6	1 pcs
Uponor SPI Wipex O-ring PN6 80,0x3,0/110x10 PN6	1 pcs

Uponor Ecoflex



Item no.	d mm	d1 mm	s mm	Weight kg	DN "
1018594	35	25	3.0	0.001	1
1018595	43.5	32	3.0	0.003	1 1/4
1018596	61.9	50	3.53	0.023	2
1026584	77.4	65	3.6	0.003	2 1/2
1013306	90.0	80	4.0	0.004	3
1009105	115.3	100	4.2	0.053	4



Item no.	Weight kg
1046414	0.015
1048141	0.033
1046416	0.042
1046421	0.099
1046423	0.103
1048142	0.062
1046422	0.215



Item no.	Weight kg
1060996	0.395



Item no.	Weight kg
1021997	0.001



Item no.	Weight kg
1021999	0.025

Uponor SPI Wipex O-ring

Spare part for WIPEX fitting.

Description	unit
Uponor SPI Wipex O-ring 35x3/G1	1 pcs
Uponor SPI Wipex O-ring 43.5x3,0/G1 1/4	1 pcs
Uponor SPI Wipex O-ring 61.9x3,53/G2	100 pcs
Uponor SPI Wipex O-ring 77.4x3,6/G2 1/2	1 pcs
Uponor SPI Wipex O-ring 90,0x4,0/G3	100 pcs
Uponor SPI Wipex O-ring 115,3x4,2/G4	1 pcs

Uponor SPI Wipex bolt set

Spare part item for WIPEX couplings.

It contains Bolt, washer and nut in acid resistant stainless steel.

Description	unit 2	unit
Uponor SPI Wipex bolt set M6x35/25mm	100	1 pcs
Uponor SPI Wipex bolt set M6x40/32	100	1 pcs
Uponor SPI Wipex bolt set M8x45/40mm	100	1 pcs
Uponor SPI Wipex bolt set M10x55/50mm	100	1 pcs
Uponor SPI Wipex bolt set M12x70x63mm	50	1 pcs
Uponor SPI Wipex bolt set M12x75/75	50	1 pcs
Uponor SPI Wipex bolt set M16x90/90+110mm	50	1 pcs

Uponor Ecoflex sealing paste

The sealing material is used to seal the insulation set.

Description	unit
Uponor Ecoflex sealing paste 395g	1 pcs

Uponor SPI Ecoflex plastic spread rivet

This spare part item is used for the insulation set Type 2.

Description	unit
Uponor SPI Ecoflex plastic spread rivet	1 pcs

Uponor SPI Ecoflex screw set

This spare part item is used for insulation set Type 2.

It contains Bolt and nut in acid resistant stainless steel.

Description	unit
Uponor SPI Ecoflex screw set	1 pcs

Uponor Ecoflex

Uponor Ecoflex screw set

The stainless steel screws and washers are used to close the insulation set.

1 piece of plastic bag contains 34 screws and washers.



Item no.	Description	unit	
1060995	Uponor Ecoflex screw set M6x30 (34pcs)	1	pcs

Uponor SPI Ecoflex end cap clamping ring

This spare part item is used for the rubber end cap.



Item no.	d mm	d2 mm	Weight kg	Description	unit	
1018319	60-80	68	0.02	Uponor SPI Ecoflex end cap clamping ring 68	1	pcs
1018320	80-100	90	0.03	Uponor SPI Ecoflex end cap clamping ring 90	1	pcs
1018317	130-150	140	0.05	Uponor SPI Ecoflex end cap clamping ring 140	1	pcs
1018318	170-190	175	0.07	Uponor SPI Ecoflex end cap clamping ring 175	1	pcs
1018321	190-210	200	0.08	Uponor SPI Ecoflex end cap clamping ring 200	1	pcs

Uponor SPI Ecoflex end cap sealing ring

The sealing ring use as spare part item for the rubber end cap.



Item no.	d2 mm	Weight kg	Description	unit	
1018659	68	0.05	Uponor SPI Ecoflex end cap sealing ring 68	1	pcs
1018660	90	0.05	Uponor SPI Ecoflex end cap sealing ring 90	1	pcs
1018661	140	0.4	Uponor SPI Ecoflex end cap sealing ring 140	1	pcs
1018662	175	0.5	Uponor SPI Ecoflex end cap sealing ring 175	1	pcs
1018663	200	0.7	Uponor SPI Ecoflex end cap sealing ring 200	1	pcs

Tools

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Uponor Uncoiling



Item no.

1010512

Uponor MLC pipe straightening tool

For simple and quick straightening of the Uponor Uni Pipe PLUS and MLC pipes. Adjustable for the Uponor MLC pipes up to 25 mm.

The pipe straightener is not compatible with the Uponor uncoiler. Fixing has to be managed on site.

Description	unit 2	unit	
Uponor MLC pipe straightening tool 14-25	1	1	pcs



Item no.

1033691

Uponor Meltaway uncoiler

Uponor snow and ice melting, pipe decoiler.

Description	unit	
Uponor Meltaway uncoiler	1	pcs



Item no.

1035807

Uponor Magna uncoiler with pipe guide

For laying of all Uponor pipes up to dimension 25 mm. Suits different pipe coils with 300 mm and 600 mm internal diameter.

Description	unit 2	unit	
Uponor Magna uncoiler with pipe guide	4	1	pcs



Item no.	l mm	h mm	Weight kg
1036645	2400	1050	65

Uponor Ecoflex decoiler

Uncoiler for installing pre insulated pipes

Description	unit	
Uponor Ecoflex decoiler Type1	1	pcs

Uponor Uncoiling

Uponor Wipex sleeve plier

for opening the outer sleeve of the WIPEX coupling



Item no.	I mm	Weight kg	Description	unit	
1046407	145	0.148	Uponor Wipex sleeve plier 1 - 1 1/2	1	pcs
1046408	200	0.228	Uponor Wipex sleeve plier 1 1/2 - 3 1/2	1	pcs

Uponor Cutting & Preperation



Item no.	d mm
1083646	-25
1083647	-25

Uponor MLC pipe cutting tool

For Uponor pipes, easy cutting with special triangle blade for outside diameter up to 25 mm. With corrugated pipe cutting device.

Description	unit 2	unit
Uponor MLC pipe cutting tool 14-25	1050	1 pcs
Uponor SPI MLC pipe cutting blade 14-25	1500	1 pcs



Item no.	d mm
1013719	14-32
1013721	

Uponor MLC pipe cutting tool

For Uponor pipes, outside diameter up to 32 mm.

Description	unit 2	unit
Uponor MLC pipe cutting tool 14-32	36	1 pcs
Uponor SPI MLC pipe cutting tool blade	10	1 pcs



Item no.	d mm
1001369	- 25

Uponor Flex pipe cutting tool PEX

For Uponor pipes, outside diameter up to 25 mm.

Description	unit 2	unit
Uponor Flex pipe cutting tool PEX 14-25	500	1 pcs



Item no.	d mm
1006634	25-63
1006635	25-63
1014171	50-110
1014173	50-110

Uponor MLC pipe cutting tool

For Uponor pipes, outside diameter 25-63 mm.

Description	unit 2	unit
Uponor MLC pipe cutting tool 25-63	24	1 pcs
Uponor SPI MLC pipe cutting tool blade 25-63	1000	1 pcs
Uponor MLC pipe cutting tool 50-110	1	1 pcs
Uponor SPI MLC pipe cutting tool blade 50-110	20	1 pcs

Uponor Cutting & Preperation

Uponor MLC pipe cutting + deburring tool

Consisting of pipe cutting tool with bevelling device for pipes with outer diameter from 63-110 mm. Supplied in a tool case.



Item no.	d mm
1014334	63-110
1014320	

Description	unit 2	unit	
Uponor MLC pipe cutting + deburring tool 63-110	32	1	pcs
Uponor SPI MLC pipe cutting tool disk 63-110	1	1	pcs

Uponor MLC bevelling tool

For bevelling the Uponor Uni Pipe PLUS and MLC pipes. Supplied with manual toggle. Without manual toggle to be used as attachment for self-driving screw with tapping screw thread.



Item no.	d mm
1006830	16
1015749	20
1015756	25
1015762	32

Description	unit 2	unit	
Uponor MLC bevelling tool 16	1200	1	pcs
Uponor MLC bevelling tool 20	1200	1	pcs
Uponor MLC bevelling tool 25	960	1	pcs
Uponor MLC bevelling tool 32	900	1	pcs

Uponor MLC bevelling tool

For bevelling the Uponor Uni Pipe PLUS and MLC pipes. Supplied with manual toggle. Without manual toggle to be used as attachment for self-driving screw with tapping screw thread.



Item no.	d mm
1006638	40
1015808	50
1014339	63
1014344	75

Description	unit 2	unit	
Uponor MLC bevelling tool 40	1	1	pcs
Uponor MLC bevelling tool 50	600	1	pcs
Uponor MLC bevelling tool 63	1	1	pcs
Uponor MLC bevelling tool 75	1	1	pcs

Uponor Cutting & Preperation



Item no.	d mm	d1 mm	d2 mm
1015739	16	20	25

Uponor MLC bevelling tool

For bevelling of Uponor Uni Pipe PLUS and MLC pipes with outer diameters up to 25 mm.

Description	unit 2	unit
Uponor MLC bevelling tool 16/20/25	60	1 pcs



Item no.
1060167

Uponor MLC deburring tool universal

For deburring all Uponor Uni Pipe PLUS, MLC pipes and PE-Xa pipes.

Description	unit
Uponor MLC deburring tool universal	1 pcs



Item no.	d mm
1013729	16
1013734	20
1013737	25
1013739	32

Uponor MLC bending spring inside

Special bending spring for Uponor Uni Pipe PLUS and MLC pipes.

Description	unit 2	unit
Uponor MLC bending spring inside 16	100	1 pcs
Uponor MLC bending spring inside 20	1	1 pcs
Uponor MLC bending spring inside 25	1	1 pcs
Uponor MLC bending spring inside 32	1	1 pcs



Item no.	d mm
1006639	14
1006640	16
1013792	20
1013794	25

Uponor MLC bending spring outside

Special bending spring for Uponor Uni Pipe PLUS and MLC pipes.

Description	unit 2	unit
Uponor MLC bending spring outside 14	550	1 pcs
Uponor MLC bending spring outside 16	495	1 pcs
Uponor MLC bending spring outside 20	1	1 pcs
Uponor MLC bending spring outside 25	1	1 pcs

Uponor Cutting & Preperation

Uponor MLC bending tool

For producing evenly formed bends in Uponor MLC pipes with outer diameters up to 32 mm. Delivered complete in tool case with bending segments.



Item no.	d mm	Description	unit 2	unit	
1013773	16-32	Uponor MLC bending tool 16-32	1	1	pcs

Uponor Pressing



Item no.	d mm
1015764	14-20



Item no.	d mm
1015776	14
1015777	16
1015780	20



Item no.
1083612



Item no.
1083608

Uponor S-Press manual tool w/o inserts

For pressing of Uponor press fittings MLC 14-20 mm in conjunction with exchangeable inserts. Supplied in case without exchangeable inserts.

Description	unit 2	unit	
Uponor S-Press manual tool w/o inserts 14-20	1	1	pcs

Uponor S-Press manual tool insert

For inserting into the manual pressing tool for pressing the Uponor press fittings MLCP 14/16/18/20 mm.

Description	unit 2	unit	
Uponor S-Press manual tool insert 14	400	1	pcs
Uponor S-Press manual tool insert 16	50	1	pcs
Uponor S-Press manual tool insert 20	50	1	pcs

Uponor S-Press tool UP110 without jaws

Uponor S-Press tool UP110 supplied in carrying case, complete with battery and charger unit; without pressing jaws. Range of application up to 110 mm.

Technical specifications:

Quick pressing due to short pressing cycle

Extremely short charging time of just 22 minutes

Crimping force: linear thrust of approx. 32 kN

Battery capacity: High-power Makita 3.0 Ah Li-Ion battery

Charging time: 22 min

Weight incl. battery: without jaw 3.5 kg

Dimensions tool: 377 x 75 x 116 mm

Revolving/rotatable: approx. 350° rotating pressing jaw holder

Description	unit 2	unit	
Uponor S-Press tool UP110 without jaws	20	1	set

Uponor SPI S-Press battery UP110

Akku 18 V / 3,0 Ah, Li-Ion (54 Wh)

Battery voltage: 18 V

Battery capacity: 3.0 Ah

Charging time: With SPI S-PRESS BATTERY CHARGER: 22 min

Cell technology: Li-Ion

Weight: 0,6 kg

Description	unit 2	unit	
Uponor SPI S-Press battery UP110	12	1	pcs

Uponor Pressing

Uponor SPI S-Press battery charger

Quick-charger for 18V Li-Ion batteries, 230 V
 Charging time: 1.3 Ah 15 min, 3.0 Ah 22 min
 Mains supply: 230 V AC
 Voltage range: 18 V
 Weight: 1,0 kg



Item no.	Description	unit 2	unit	
1083610	Uponor SPI S-Press battery charger Mini2, UP110	10	1	pcs

Uponor S-Press electric tool w/o jaws UP75

Technical specifications:
 Weight of the pressing tool: 3.30 kg
 Nominal voltage: 230 V AC / 50 Hz
 Nominal capacity: 200 Watt
 Press power: ca. 32 kN
 Press duration: ca. 7 sec.



Item no.	d mm	OV V	Description	unit 2	unit	
1007082	- 110	230	Uponor S-Press electric tool w/o jaws UP75	20	1	pcs

Uponor SPI S-Press spare battery UP75

Suitable for the battery powered pressing machine UP 75.
 Not compatible to the Ni-Cd charger unit.



Item no.	OV V	Description	unit 2	unit	
1006949	12	Uponor SPI S-Press spare battery UP75	12	1	pcs

Uponor SPI S-Press spare charger Mini UP75

Suitable for the re-chargeable battery of the pressing machine
 UP 75 and Mini KSP0.



Item no.	OV V	Description	unit 2	unit	
1006950	230	Uponor SPI S-Press spare charger Mini UP75	10	1	pcs

Uponor Pressing



Item no.	d mm
1007084	16
1007086	20
1007087	25
1007088	32

Uponor S-Press jaw UPP1

Uponor pressing jaws for Uponor MLC press fittings up to 32 mm.

Description	unit	
Uponor S-Press jaw UPP1 16	1	pcs
Uponor S-Press jaw UPP1 20	1	pcs
Uponor S-Press jaw UPP1 25	1	pcs
Uponor S-Press jaw UPP1 32	1	pcs



Item no.	d mm
1015768	40
1015792	50

Uponor S-Press jaw UPP1

Uponor pressing jaws MLC for Uponor MLC press fittings 40-50 mm.

Description	unit	
Uponor S-Press jaw UPP1 40	1	pcs
Uponor S-Press jaw UPP1 50	1	pcs



Item no.	d mm
1046545	63-110

Uponor S-Press base unit for chain

Base unit for the pressing chain to press Uponor MLC press fittings 63 - 110 in conjunction with the pressing tool UP 75 and UP 75 EL.

Description	unit	
Uponor S-Press base unit for chain 63-110	1	pcs



Item no.	d mm
1046541	63
1046542	75
1046543	90
1046544	110

Uponor S-Press chain

Pressing chain for Uponor MLC press fittings 63 - 110 in conjunction with the base unit and the pressing tool UP 75 and UP 75 EL.

Description	unit 2	unit	
Uponor S-Press chain 63	72	1	pcs
Uponor S-Press chain 75	72	1	pcs
Uponor S-Press chain 90	72	1	pcs
Uponor S-Press chain 110	54	1	pcs

Uponor Pressing

Uponor S-Press tool Mini2 with KSP0 jaw

Uponor S-Press tool Mini² supplied in carrying case, complete with battery and charger unit and pressing jaws.

Range of application up to 32 mm.

Technical specifications:

Very quick pressing thanks to short pressing cycle of 3-4 seconds

Extremely short charging time of just 15 minutes (1.5 Ah)

Crimping force: linear thrust of approx. 15 kN

Battery capacity: High-power Makita 1.3 Ah Li-Ion battery (3.0 Ah optional)

Charging time: 1.5 Ah 15 min. 3.0 Ah 22 min

Weight incl. battery: without jaws 1.7 kg

Dimensions tool: 377 x 75 x 116 mm

Revolving/rotatable: approx. 350° rotating pressing jaw holder



Item no.	Description	unit 2	unit	
1083586	Uponor S-Press tool Mini2 with KSP0 jaw 16/20/25/32	25	1	set

Uponor S-Press tool Mini2 with KSP0 jaw

Uponor S-Press tool Mini² supplied in carrying case, complete with battery and charger unit and pressing jaws.

Range of application up to 25 mm.

Technical specifications:

Very quick pressing thanks to short pressing cycle of 3-4 seconds

Extremely short charging time of just 15 minutes (1.5 Ah)

Crimping force: linear thrust of approx. 15 kN

Battery capacity: High-power Makita 1.3 Ah Li-Ion battery (3.0 Ah optional)

Charging time: 1.5 Ah 15 min. 3.0 Ah 22 min

Weight incl. battery: without jaws 1.7 kg

Dimensions tool: 377 x 75 x 116 mm

Revolving/rotatable: approx. 350° rotating pressing jaw holder



Item no.	Description	unit 2	unit	
1083594	Uponor S-Press tool Mini2 with KSP0 jaw 16/20/25	25	1	set

Uponor SPI S-Press battery Mini2

Battery 18 V / 1.3 Ah, Li-Ion (23.4 Wh)

Battery voltage: 18 V

Battery capacity: 1.3 Ah

Charging time: With SPI S-PRESS BATTERY CHARGER: 15 min

Cell technology: Li-Ion

Weight: 0,4 kg



Item no.	Description	unit 2	unit	
1083605	Uponor SPI S-Press battery Mini2	48	1	pcs

Uponor Pressing



Item no.	OV V
1015703	9.6

Uponor SPI S-Press battery Mini

Battery: 9.6V for Uponor battery pressing tool Mini KSP0.

Description	unit 2	unit	
Uponor SPI S-Press battery Mini	1	1	pcs



Item no.	d mm
1007091	16
1007093	20
1007094	25
1007095	32

Uponor S-Press jaw Mini KSP0

Uponor pressing jaws MLC Mini KSP0 für Uponor press fittings up to 32 mm.

Description	unit 2	unit	
Uponor S-Press jaw Mini KSP0 16	5	1	pcs
Uponor S-Press jaw Mini KSP0 20	5	1	pcs
Uponor S-Press jaw Mini KSP0 25	5	1	pcs
Uponor S-Press jaw Mini KSP0 32	5	1	pcs

Uponor Expanding

Uponor Q&E manual expansion tool, heads S3,2 S5,0

Complete set in plastic box: pliers, tube of grease (colloidal graphite paste), fitting instructions, and expander heads (see Description).



Item no.	d mm	p bar
1004064	16/20/25	

Description	unit	
Uponor Q&E manual expansion tool, heads S3,2 S5,0 16/20/25	1	set

Uponor SPI Q&E expansion tool plier

Uponor expander tool manual , specific for Quick & Easy, available without a suitcase or suitcase with head diameter 16 mm or with 16-20-25 mm diameter heads.



Item no.
1004002

Description	unit	
Uponor SPI Q&E expansion tool plier	1	pcs

Uponor Q&E expansion tool with heads M12 6bar

Battery powered expander tool for 6 bar pipes up to dimension 32mm and for 10 bar pipes up to 28 mm.

Auto-rotating with M12 expander heads.

< 10seconds full expansion onto a joint

< 2.2kg with head and battery

Steel gear and integrated metal frame

LED work light, fuel gauge, Tool free head change

incl. 2 Li-ion 2,0 Ah batteries, charger 220-240V/50-60Hz and cone grease.



Item no.	p bar	stroke mm
1063112	6	14
1057166	6	14
1057167	10	14

Description	unit	
Uponor Q&E expansion tool with heads M12 6bar 9,9/20	1	set
Uponor Q&E expansion tool with heads M12 16/20/25 6bar	1	set
Uponor Q&E expansion tool with heads M12 16/20/25 10bar	1	set

Uponor Q&E head M12

Uponor Q&E expansion head 9,9 to be used with Milwaukee M12 tool



Item no.
1060702

Description	unit	
Uponor Q&E head M12 9,9x1.1	1	pcs

Uponor Expanding



Uponor Q&E expansion head M12/M18

Q&E expander head for M12 and M18 tools.

Item no.	d mm	s mm	p bar	stroke mm
1057184	14/15	2.0/2.5	6+10	14
1057172	16	1.8/2.0/2.2	6+10	14
1057185	17/18	2,0/2,5	6+10	14
1057173	20	1.9/2.0	6	14
1057174	20	2.8	10	14
1057175	25	2.3	6	14
1057176	25	3.5	10	14
1057177	32	2.9	6	14

Description	unit	
Uponor Q&E expansion head M12/M18 14/15x2,5	1	pcs
Uponor Q&E expansion head M12/M18 16x1,8/2,0/2,2	1	pcs
Uponor Q&E expansion head M12/M18 17/18x2,5	1	pcs
Uponor Q&E expansion head M12/M18 20x1,9/2,0	1	pcs
Uponor Q&E expansion head M12/M18 20x2,8	1	pcs
Uponor Q&E expansion head M12/M18 25x2,3	1	pcs
Uponor Q&E expansion head M12/M18 25x3,5	1	pcs
Uponor Q&E expansion head M12/M18 32x2,9	1	pcs



Uponor Q&E expansion tool spare battery M12

Rechargeable Li-ion battery for Milwaukee tools.

Item no.
1057409

Description	unit	
Uponor Q&E expansion tool spare battery M12 2Ah	1	pcs



Uponor Q&E charger for battery M12

Q&E M12 charger for M12 tool

Charger 220-240V / 50-60Hz

Item no.	OV V
1057410	230

Description	unit	
Uponor Q&E charger for battery M12	1	pcs

Uponor Expanding

Uponor Q&E expansion tool with heads M18 6bar

Battery powered expander tool for 6 bar pipes up to dimension 40mm.

Auto-rotating with M18 expander heads.

< 10seconds full expansion onto a joint.

< 2.2kg with head and battery

Steel gear and integrated metal frame

LED work light, fuel gauge, Tool free head change

incl. 2 Li-ion 2,0 Ah batteries, charger 220-240V/50-60Hz and grease (Mo)



Item no.	p bar	stroke mm
1063908	6	25

Description	unit
Uponor Q&E expansion tool with heads M18 6bar 16/20/25/32	1 set

Uponor Q&E expansion tool with heads M18 10bar

Battery powered expander tool for 10 bar pipes up to 32 mm.

Auto-rotating with M18 expander heads.

< 10seconds full expansion onto a joint.

< 2.2kg with head and battery

Steel gear and integrated metal frame

LED work light, fuel gauge, Tool free head change

incl. 2 Li-ion 2,0 Ah batteries, charger 220-240V/50-60Hz and grease (Mo)



Item no.	p bar	stroke mm
1063909	10	25

Description	unit
Uponor Q&E expansion tool with heads M18 10bar 16/20/25/H32	1 set

Uponor Q&E expansion head M18 H

Q&E head for S5 fittings, for M18 tools.

Expander head packed screw pack



Item no.	d mm	s mm	p bar	stroke mm
1057182	32	2.9/4.4	6+10	25
1057183	40	3.7	6	25

Description	unit
Uponor Q&E expansion head M18 H 32x2.9/4.4	1 pcs
Uponor Q&E expansion head M18 H 40x3.7	1 pcs

Uponor Q&E expansion tool spare battery M18

Rechargeable Li-ion battery for Milwaukee tools.



Item no.
1061241

Description	unit 2	unit
Uponor Q&E expansion tool spare battery M18 3Ah	12	1 pcs

Uponor Expanding



Item no.	stroke mm
1085099	56



Item no.	d mm	s mm	p bar
1085095	40	3,7/4,6	6+10
1085096	50	4,6/6,9	6+10
1085097	63	5,8/8,6	6+10
1085098	75	6,8/10,3	6+10



Item no.
1085100



Item no.
1063701

Uponor Q&E expansion tool M18 VLD PEX

Battery powered expander tool for 6 and 10 bar pipes from 40 up to 75 mm.

Auto-rotating with M18 VLD expander heads.

Expanding time for one expansion 25 seconds.

10,1 kg with head and battery (EPTA_Procedure 01/2003, DN 75 & 5,0 Ah).

Hydraulic driven stroke.

LED work light, fuel gauge, tool free head change

incl. 2 Li-ion 5,0 Ah batteries, charger 220-240 V/50-60 Hz and

grease (Mo).

Description	unit
Uponor Q&E expansion tool M18 VLD PEX 40-75	1 pcs

Uponor Q&E expansion head VLD

Q&E head for Uponor Q&E expander tool M18 VLD PEX.

Delivered in cardboard box, 18 x 18 x 19 cm (l x w x h).

Note! Not applicable with Uponor Q&E expansion tool M18.

Description	unit
Uponor Q&E expansion head VLD 40x3,7/5,5	1 pcs
Uponor Q&E expansion head VLD 50x4,6/6,9	1 pcs
Uponor Q&E expansion head VLD 63x5,8/8,6	1 pcs
Uponor Q&E expansion head VLD 75x6,8/10,3	1 pcs

Uponor SPI Q&E expansion tool battery M18 PEX

Rechargeable Li-ion battery for Milwaukee tools.

Description	unit
Uponor SPI Q&E expansion tool battery M18 PEX 5,0Ah	1 pcs

Uponor Q&E expansion tool REMS

Electro-mechanical drive with automatic return delivered in steel case with tool manual.

Working range with 10 bar PE-Xa pipes: 40 – 50 mm

Working range with 6 bar PE-Xa pipes: 40 – 63 mm

Fit to Uponor expander heads 40 mm (1004035), 50 mm (1004037) and 63 mm (1004038) for both pressure classes.

Technical data:

Voltage: 220 – 240V

Wattage: 450 W

Description	unit
Uponor Q&E expansion tool REMS 10bar max 50 / 6bar max 63	1 set

Uponor Expanding

Uponor Q&E expansion head H 63

Q&E head for S3.2 pipes and S5.0 fittings.

All heads without marking "H" in the description are designed for the use with the manual and Battery tool.

All heads with "H" marking are designed for the use with the battery and hydraulic tool.



Item no.	Type -	d mm	s mm
1004035	H 40x5.5	40	5.5
1004037	H 50x6.9	50	6.9
1004038	H 63x5.8	63	5.8

Description	unit 2	unit
Uponor Q&E expansion head H 63 40x5,5	1	pcs
Uponor Q&E expansion head H 63 50x6,9	1	pcs
Uponor Q&E expansion head H 63 63x5,8	1	1 pcs

Uponor Q&E expansion head H 63

Q&E head for S5.0 pipes and S5.0 fittings.

All heads without marking "H" in the description are designed for the use with the manual and battery tool.

All heads with "H" marking are designed for the use with the battery and hydraulic tool.



Item no.	Type -	d mm	s mm
1004036	H 50x4.6	50	4.6

Description	unit
Uponor Q&E expansion head H 63 50x4,6	1 pcs

Uponor SPI Q&E revolving adaptor

for autorotation of the Uponor Q&E heads. Fits to the Uponor Q&E manual expander tool as well as for the Uponor Q&E battery tool.



Item no.
1038188

Description	unit
Uponor SPI Q&E revolving adaptor 16-32	1 pcs

Uponor Q&E graphite paste, manual tools

Colloidal graphite paste. For Uponor Q&E Tools and for WIPEX bolts.



Item no.	Weight kg
1008334	0.03

Description	unit 2	unit
Uponor Q&E graphite paste, manual tools 30g	20	1 pcs

Uponor Q&E graphite paste

Colloidal graphite paste. For Uponor Q&E Tools and for WIPEX bolts.



Item no.	Weight kg
1005017	0.1

Description	unit
Uponor Q&E graphite paste 100g	1 pcs

Uponor Fixing



Item no.
1007179

Uponor Klett spreader bar tool

Expansion rod with pipe laying mount

Description	unit
Uponor Klett spreader bar tool	1 pcs



Item no.
1048675

Uponor Klett gloves for hauling

for a better handling from the Uponor Self Attaching Pipes.

Description	unit
Uponor Klett gloves for hauling BLUE	1 pcs



Item no.
1016724

Uponor Nubos panel cutting tool

For the easy cutting of Uponor pipe fixing system panels.

Description	unit
Uponor Nubos panel cutting tool	1 pcs



Item no.
1006263

UPONOR MULTI CUTTING KNIFE

Cutter knife for polystyrene insulation.

Description	unit
UPONOR MULTI CUTTING KNIFE	1 pcs



Item no. OV
V
1006290 230

Uponor Siccus 14 PS cutter, groove

For cutting of individual pipe curves and guides.
230/110 V connection.

Description	unit 2	unit
Uponor Siccus 14 PS cutter, groove 14mm 230V	20	1 pcs

Uponor Fixing

Uponor Tacker clip stapler magazine

High-precision, wear-proof tool for pinning with staples in magazines, with curved magazine.



Item no.	Description	unit 2	unit	
1002295	Uponor Tacker clip stapler magazine 14-20mm l=700mm	31	1	pcs

Uponor Multi UFHC roller manual

For sticking down of insulation sections and edges, takes a roll of tape.



Item no.	Description	unit 2	unit	
1000142	Uponor Multi UFHC roller manual	20	1	pcs

Uponor Classic twisting tool

For twisting of the tying wires while fixing the pipe on steel meshes.



Item no.	Description	unit	
1006243	Uponor Classic twisting tool l=320mm	1	pcs

Uponor Multi tying tool

For twisting of the tying wires while fixing the pipe on steel meshes.



Item no.	Description	unit	
1034533	Uponor Multi tying tool	1	pcs

Uponor Vario spanner 30mm

For swivel nut of the Uponor compression adapters



Item no.	SW mm	Description	unit	
1006265	30	Uponor Vario spanner 30mm	1	pcs

Uponor Fixing



Uponor Multi test pump for pressure test

Use to pressure test all UFH and plumbing installations before screeding and before commissioning. Capacity 5 litres. Maximum pressure 25 bar. Connection is 1/2" MI.

Item no.	Description	unit	
1004057	Uponor Multi test pump for pressure test 5L/25 bar/hPa	1	pcs

Uponor Others

Uponor Vario spanner 30mm

For swivel nut of the Uponor compression adapters

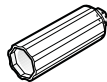


Item no.	SW mm
1006265	30

Description	unit
Uponor Vario spanner 30mm	1 pcs

Uponor Vario PLUS valve tool

For mounting and de-mounting the valves of the Vario Plus manifold.



Item no.
1009216

Description	unit
Uponor Vario PLUS valve tool	1 pcs

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Abbreviations

Shortcut	unit	Description
a	[mm]	Distance a
A	[m ²]	square measure
a1	[mm]	Distance a1
a2	[mm]	Distance a2
a3	[mm]	Distance a3
A Foil	[m ²]	square measure foil
AG	[-]	male thread (metric)
AG	["]	male thread
AG1	["]	male thread 1
b	[mm]	width
B	[mm]	Distance B
B	[m]	width in meter
b1	[mm]	width 1
B1	[mm]	Distance B1
b2	[mm]	width 2
B2	[mm]	Distance B2
c	[mm]	Distance c
colour	[-]	colour
Con.	[l/m ²]	consumption
d	[mm]	diameter
d	[mm]	Depth
d1	[mm]	diameter 1
d1xs1	[mm]	Diameter1 x wall thickness1
d2	[mm]	diameter 2
d3	[mm]	diameter 3
d4	[mm]	diameter 4
da	[mm]	diameter outside
di	[mm]	diameter inside
DN	["]	Dimension Inch
DN	[mm]	diameter nominal
do3	[mm]	diameter outside 3
ds	[mm]	Diameter screw hole
DT	[d]	drying time in days
dxs	[mm]	Diameter x wall thickness
EP/a	[W]	effective power per actuator
Feet	[-]	Feet
Flow Rate	[l/h]	Flow Rate
G	[kN/m ²]	load bearing capacity
gauge	[mm]	gauge
Grid	[mm]	Grid
h	[m]	height
h	[mm]	height
H	[mm]	Height
h1	[mm]	height 1
h2	[mm]	height 2
h3	[mm]	height 3
h4	[mm]	height 4
h5	[mm]	height 5
h6	[mm]	height 6
Height max	[mm]	Height max
IG	[-]	female thread (metric)
IG	["]	female thread
IG1	["]	female thread 1
k	[mm]	Distance k

Shortcut	unit	Description
l	[mm]	length
L	[m]	length in meter
l1	[mm]	length 1
l2	[mm]	length 2
l3	[mm]	length 3
l4	[mm]	length 4
Loops	[-]	Loops
m	[mm]	Distance m
Mat Wire	[mm]	Mat Wire
Mounting orientation	[-]	Mounting orientation
no.	[pcs]	Number
outlets	[-]	Number of outlets
outlets	[-]	Number of outlets
OV	[V]	operating voltage
p	[bar]	pressure
P	[W]	effective power
P	[kW]	effective power
Q	[kW]	nominal power
r	[mm]	radius
R	[m]	radius in meter
ra	[mm]	centre - centre distance
ra1	[mm]	centre - centre distance 1
RE	[kohm]	input resistance xx
R-value	[m ² K/W]	thermal resistance
s	[mm]	strength / wall thickness
s	[mm]	thickness
s1	[mm]	strength / wall thickness 1
sa	[mm]	side distance
Sensor	[mm]	Sensor
Slab	[mm]	Slab
Sleeve	[mm]	Sleeve
Specification	[-]	Specification
stroke	[mm]	stroke
SW	[mm]	across flats
SW1	[mm]	across flats 1
T	[mm]	distance T
tape	[m]	tape
Total Capacity	[kPA]	Total Capacity
Type	[-]	Type
V	[l]	volume
V	[l/m]	volume
Valve Connection	[-]	Valve Connection
VD 450	[l]	VD 450
VD 550N	[l]	VD 550N
V max	[m ³ /h]	V max
VN	[m ³ /h]	VN
Vol.	[l]	Volume
Volume	[m ³]	Volume
water column height	[m]	water column height
Weight	[kg]	Unit Weight
z	[mm]	z-value
z1	[mm]	z-value 1
z2	[mm]	Z-Value 2
Δ Lw	[dB]	impact noise improvement

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07/2016



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