



**Radiant heating & cooling,  
plumbing and  
local heat distribution**

**Uponor**

**Product Catalogue 2022**



# Table of contents

## Multilayer Pipe Systems

### Pipes

Uni Pipe PLUS	Multilayer composite pipe overlapped welded .....	4
Teck	Conduits for all kinds of Uponor pipes.....	8
Uni	Uponor universal accessories for multilayer composite pipe system .....	9

### Fitting

S-Press PLUS	Press fittings with safety-test feature and colour code .....	11
RS	Modular fittings for bigger dimensions .....	37
RTM	Tool-free fitting technology .....	43
Uni-X	Compression fittings with eurocone for multilayer composite pipe system .....	46
Uni-C	Compression fittings with Uponor 1/2" .....	51

## Flexible Pipe Systems

### Pipes

Aqua Pipe	PE-Xa pipe for tap water installation .....	55
Radi Pipe	PE-Xa pipe for heating/cooling installation.....	57
Teck	Conduits for all kinds of Uponor pipes.....	59

### Fitting

Q&E	Q&E fittings for flexible pipes.....	60
Flex-X	Compression fittings with eurocone for flexible pipe system .....	86
Uni-X	Compression fittings with eurocone for flexible pipe .....	88
RS	Modular fittings for bigger dimensions .....	89
Flex	Uponor universal accessories for flexible pipe system.....	95

## Inox

Uponor Inox	.....	100
-------------	-------	-----

## Radiant Heating & Cooling

### Systems

Minitec	Low height underfloor heating for renovation for pipes Dim 9.9 .....	106
Tecto	UFHC nub panel pipe fixation for pipes Dim 14, 16, 17 .....	112
Nubos	UFHC nub panel pipe fixation for pipes Dim 14 + 16.....	116
Klett	UFHC self-attaching pipe fixation with pipes Dim 14 + 16 .....	118
Tacker	UFHC standard pipe fixation by clip Dim 14, 16, 17, 20.....	122
Fix	.....	127
Classic	Classic steel mesh solution for pipes Dim 16, 17, 20.....	134
Siccus 14	Lightweight dry underfloor heating panels for pipes Dim 14 .....	137
Renovis	Active radiant boards for wall and ceiling with embedded pipes Dim 9.9 .....	141
Siccus wall	Dry wall-heating for renovation and extension panels for pipes Dim 14.....	144
Magna	Radiant system for heating and cooling in commercial and industrial areas.....	148
Sport	Radiant system for surface-elastic sprungfloor sports floors.....	156
Meltaway	Outdoors and turf heating areas with pipes PeXb .....	160
Thermatop M	.....	164

# Table of contents

## Accessories

Multi	UFHC system accessoires (foils, insulations, edging strips, others) .....	165
Q&E Supply = 20	IC Q&E PeXa Supply pipes Dim 20.....	169

## Distribution

Vario PLUS	UFHC plastic manifolds .....	170
Vario M	UFHC plastic manifolds .....	174
Vario S	.....	176
Vario	Cabinets, Valves and accessoires for Vario manifolds.....	180

## Supply

Smatrix Move PRO	.....	182
Smatrix Move	Supply controller for radiant heating and cooling.....	186
Fluvia	.....	190

## Room temperature control

Smatrix Wave / Style	Wireless room control system for radiant heating and cooling PLUS remote access possibility .....	196
Smatrix Base / Style	Wired room control system for radiant heating and cooling .....	207
Smatrix Base PRO / Style	.....	219
Base	230V room control system for radiant heating .....	224
Smatrix	Room and temperature controls .....	229

# Comfort E

## Indoor - Mats Cable Foil Controls

Comfort E	.....	231
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# Local Heat Distribution

Ecoflex VIP Thermo	.....	234
Ecoflex Thermo	Pre-insulated pipes for distribution of heating and cooling water in buried installations.....	236
Ecoflex Varia	Pre-insulated pipes for distribution of heating and cooling water in buried installations.....	239
Ecoflex VIP Aqua	Pre-insulated pipes for distribution of hot tap water in buried installations.....	241
Ecoflex Aqua	Pre-insulated pipes for distribution of hot tap water in buried installations.....	243
Ecoflex Quattro	Pre-insulated pipes for distribution of hot tap water and heating water in buried installations .....	245
Ecoflex Supra	Pre-insulated pipes for distribution of drinking and cooling water in buried installations.....	247
Wipex	Brass fittings for connecting cross-linked polyethylene pipes.....	248
Q&E	LHD pipes and fittings portfolio for Q&E .....	261
Ecoflex	Accessories for pre-insulated pipe systems .....	266

# Tools

Uncoiling	Uncoilers for Plumbing and Indoor Climate pipes.....	276
Cutting & Preparation	Tools for Plumbing and Indoor Climate pipes .....	277
Pressing	Tools for Plumbing and Indoor Climate pipes .....	280
Expanding	Tools for Plumbing and Indoor Climate pipes .....	286
Fixing	Fixations for Plumbing and Indoor Climate pipes .....	291
Others	.....	292

# Uponor Uni Pipe PLUS



The Uni Pipe PLUS is Uponor's unique multilayer composite pipe for tap water and heating/cooling application. Its bend radius is up to 40 per cent smaller than current multilayer composite pipes: changes of

direction when installing can be achieved by bending the pipe, reducing fitting requirements and installation time.

## Your benefits

- Seamless or OWC-technology for highest level of safety
- High dimensional stability, low expansion rates
- Increased flexibility
- 100% oxygen barrier
- Lightweight



## Specification

- Oxygen diffusion resistant multi-layer composite pipe (PE-RT - adhesive – seamless aluminium/longitudinally welded aluminium - adhesive - PE-RT) produced using SACP and OWC-technology.
- Fire classification E according to EN 13501-1.
- With pipe end caps as hygienic seal according EN 806.

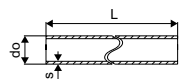
## Application

- Tested/Approved according EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar
- 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.

## Certification

- Approvals by local OM.
- E.g.
- DVGW
- AENOR

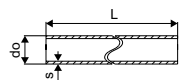
## Uponor Uni Pipe PLUS white S



Item no.	Dimension	L do s m mm mm	Qty 2	Qty 1	UOM
1059572	16x2,0 5m	5 16 2,0	125	5	m
1059573	20x2,25 5m	5 20 2,25	85	5	m
1059574	25x2,5 5m	5 25 2,5	50	5	m
1059575	32x3,0 5m	5 32 3	35	5	m

## Uponor MLC pipe white S

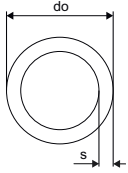
- bar



Item no.	Dimension	L do s m mm mm	Qty 2	Qty 1	UOM
1013446	40x4,0 5m	5 40 4	20	5	m
1013449	50x4,5 5m	5 50 4,5	20	5	m
1013451	63x6,0 5m	5 63 6	15	5	m
1013453	75x7,5 5m	5 75 7,5	255	5	m
1013455	90x8,5 5m	5 90 8,5	255	5	m
1013457	110x10,0 5m	5 110 10	165	5	m

# Uponor Uni Pipe PLUS

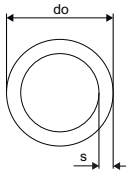
## Uponor Uni Pipe PLUS white



Item no.	Dimension	L m	do mm	s mm	Qty 2	Qty 1	UOM
<b>1059576</b>	16x2,0 100m	100	16	2,0	2000	100	m
<b>1059578</b>	16x2,0 500m	500	16	2,0	3500	500	m

## Uponor MLC pipe white

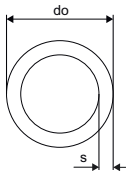
- coil



Item no.	Dimension	L m	do mm	s mm	Qty 2	Qty 1	UOM
<b>1013366</b>	14x2,0 200m	200	14	2	2600	200	m

## Uponor Uni Pipe PLUS white IPPC

- coil on IPPC palette



Item no.	Dimension	L m	do mm	s mm	Qty 2	Qty 1	UOM
<b>1084909</b>	16x2,0 200m	200	16	2	2600	200	m
<b>1084910</b>	20x2,25 100m	100	20	2,25	1300	100	m
<b>1084911</b>	25x2,5 50m	50	25	2,5	700	50	m
<b>1084912</b>	32x3,0 50m	50	32	3	400	50	m

# Uponor Uni Pipe PLUS

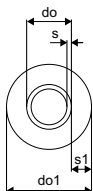
## Uponor Uni Pipe PLUS insulated

### Specification

- Consists of pipe and insulating layer.
- Supplied in coils.
- pipe insulation made of polyethylene foam with closed-cell material structure.
- With sturdy, seamless foil coating

## Uponor Uni Pipe PLUS white insulated S4 WLS 040

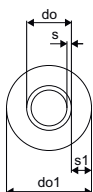
- Insulation thickness 4 mm
- thermal conductivity  $\lambda=0,040$  W/m\*k
- round extruded



Item no.	Dimension	L m	do mm	do1 mm	s mm	s1 mm	colour	Qty 2	Qty 1	UOM
<b>1063553</b>	16x2,0 blue 100m	100	16	24	2	4	blue	800	100	m
<b>1063555</b>	20x2,25 blue 100m	100	20	28	2,25	4	blue	800	100	m
<b>1063946</b>	25x2,5 blue 50m	50	25	33	2,5	4	blue	400	50	m
<b>1091716</b>	32x3,0 blue 50m	50	32	40	3	4	blue	350	50	m

## Uponor Uni Pipe PLUS white insulated S6 WLS 035

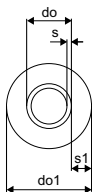
- Insulation thickness 6 mm
- thermal conductivity  $\lambda=0,035$  W/m\*k
- round extruded



Item no.	Dimension	L m	do mm	do1 mm	s mm	s1 mm	colour	Qty 2	Qty 1	UOM
<b>1063556</b>	16x2,0 blue 75m	75	16	28	2	6	blue	600	75	m
<b>1063557</b>	20x2,25 blue 75m	75	20	32	2,25	6	blue	600	75	m
<b>1063558</b>	25x2,5 blue 50m	50	25	37	2,5	6	blue	400	50	m

## Uponor Uni Pipe PLUS white insulated S6 WLS 040

- Insulation thickness 6 mm
- thermal conductivity  $\lambda=0,040$  W/m\*k
- round extruded

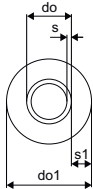


Item no.	Dimension	L m	do mm	do1 mm	s mm	s1 mm	colour	Qty 2	Qty 1	UOM
<b>1091723</b>	16x2,0 blue 75m	75	16	28	2	6	blue	600	75	m
<b>1091724</b>	20x2,25 blue 75m	75	20	32	2,25	6	blue	600	75	m
<b>1091725</b>	25x2,5 blue 50m	50	25	37	2,5	6	blue	400	50	m

# Uponor Uni Pipe PLUS

## Uponor Uni Pipe PLUS white insulated S10 WLS 035

- Insulation thickness 10 mm
- thermal conductivity  $\lambda=0,035 \text{ W/m}\cdot\text{k}$
- round extruded



Item no.	Dimension	L m	do mm	do1 mm	s mm	s1 mm	colour	Qty 2	Qty 1	UOM
<b>1062181</b>	16x2,0 blue 75m	75	16	36	2	10	blue	450	75	m
<b>1062182</b>	20x2,25 blue 75m	75	20	40	2,25	10	blue	525	75	m
<b>1062183</b>	25x2,5 blue 50m	50	25	45	2,5	10	blue	350	50	m

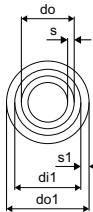
## Uponor Uni Pipe PLUS in conduit

### Specification

- pipe in conduit pipe
- Supplied in coils.
- conduit pipe corrugated made of HDPE

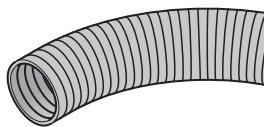
## Uponor Uni Pipe PLUS white in conduit

- pipe in conduit



Item no.	Dimension	L m	di1 mm	do mm	do1 mm	s mm	colour	Qty 2	Qty 1	UOM
<b>1063061</b>	16x2,0 - 25/20 red 75m	75	20	16	25	2,0	red	1125	75	m
<b>1063059</b>	16x2,0 - 25/20 blue 75m	75	20	16	25	2,0	blue	1125	75	m
<b>1063062</b>	20x2,25 - 28/23 red 75m	75	23	20	28	2,25	red	900	75	m
<b>1063060</b>	20x2,25 - 28/23 blue 75m	75	23	20	28	2,25	blue	900	75	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



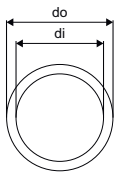
## Specification

- Corrugated, made of high density polyethylene (HDPE)
- Fire classification E according to EN 13501-1
- Supplied in coils.

## Application

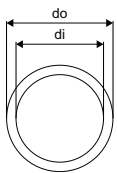
- Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for flexible media pipe to be replaced

## Uponor Teck conduit black



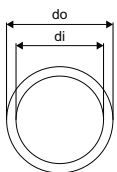
Item no.	Dimension	L m	di mm	do mm	colour	Qty 2	Qty 1	UOM
<b>1012860</b>	25/20 50m	50	20	25	black	2500	50	m
<b>1012864</b>	28/23 50m	50	23	28	black	2000	50	m
<b>1012869</b>	35/29 50m	50	29	35	black	1400	50	m
<b>1012872</b>	43/36 25m	25	36	43	black	600	25	m
<b>1023127*</b>	54/48 25m	25	48	54	black	600	25	m

## Uponor Teck conduit blue



Item no.	Dimension	L m	di mm	do mm	colour	Qty 2	Qty 1	UOM
<b>1012859</b>	25/20 50m	50	20	25	blue	2500	50	m
<b>1012863</b>	28/23 50m	50	23	28	blue	2000	50	m
<b>1012867</b>	35/29 50m	50	29	35	blue	1400	50	m

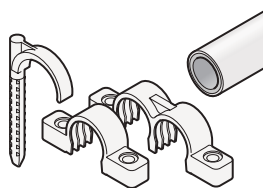
## Uponor Teck conduit red



Item no.	Dimension	L m	di mm	do mm	colour	Qty 2	Qty 1	UOM
<b>1012858</b>	25/20 50m	50	20	25	red	2500	50	m
<b>1012862</b>	28/23 50m	50	23	28	red	2000	50	m
<b>1012866</b>	35/29 50m	50	29	35	red	1400	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

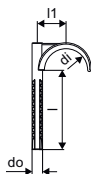


## Uponor Teck single plugged hook

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



Item no.	Dimension	l mm	l1 mm	di mm	do mm	Qty 2	Qty 1	UOM
<b>1013137</b>	32 60mm	60	20	32	8	1000	50	pce
<b>1013138</b>	32 80mm	80	20	32	8	1000	50	pce

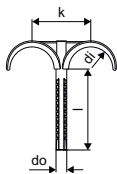


## Uponor Teck double plugged hook

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



Item no.	Dimension	l mm	di mm	do mm	k mm	Qty 2	Qty 1	UOM
<b>1013139</b>	32 60mm	60	32	8	40	1000	50	pce
<b>1013140</b>	32 80mm	80	32	8	40	1000	50	pce

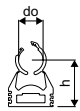


# Uponor Uni

## Uponor Uni pipe clamps

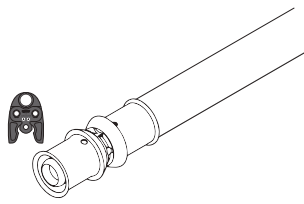
### Uponor MLC pipe clip white

- Easy opening with screwdriver
- Connectable up to 25 mm.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1013142</b>	16	20400	100	pce
<b>1013144</b>	20	10200	50	pce
<b>1013145</b>	25	10200	50	pce
<b>1013146</b>	32	500	50	pce
<b>1013147</b>	40	500	25	pce

# Uponor S-Press PLUS



S-Press PLUS/ S-Press, our new generation of press fittings, is the perfect solution for ensuring permanently tight pipe connections. It's 100% backward compatible with current Uponor composite pipes and tools.

Available in dimensions from 14 to 75 mm in both metal and plastic, S-Press PLUS/ S-Press are the fittings that knows no compromise.

## Your benefits

- **TOUGH:** Withstand harshest conditions
- **SAFE:** Ensuring your perfect pressing result
- **EASY:** Simplifying planning and installation
- **SMART:** Answering all your questions on site



## Specification

- Fixed press sleeve with inspection window
- Precise jaw fixation
- Fast diameter recognition
- Accurate test safety function
- 100% backward compatible with existing Uponor components
- Flow rate optimized fitting body

## Application

- 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.

if not different mentioned:

- Male and female threads acc.to EN 10226-1.

## Certification

- Approvals by local OM.

E.g.

- DVGW
- AENOR

## Uponor S-Press PLUS/ S-Press made of PPSU

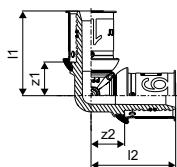
### Specification

- made of PPSU

# Uponor S-Press PLUS

## Uponor S-Press PLUS elbow PPSU

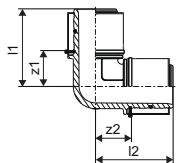
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Colour code



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1039929</b>	16-16	33	33	13	13	80	20	pce
<b>1039930</b>	20-20	37	37	16	16	80	10	pce
<b>1039931</b>	25-25	48	48	19	19	80	10	pce
<b>1039932</b>	32-32	51	51	23	23	20	5	pce

## Uponor S-Press composite elbow PPSU

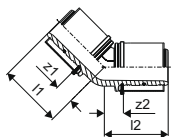
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1046386</b>	40-40	68	68	29	29	960	5	pce
<b>1046387</b>	50-50	73	73	34	34	576	3	pce
<b>1032877</b>	63-63	101	101	40	40	210	1	pce
<b>1032878</b>	75-75	108	108	47	47	210	1	pce

## Uponor S-Press composite elbow 45° PPSU

- Fast installation with easy bevel and without calibration
- Colour code

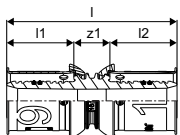


Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1046388</b>	40-40	56	56	17	17	960	5	pce
<b>1046389</b>	50-50	59	59	20	20	576	3	pce
<b>1032879</b>	63-63	83	83	23	23	192	1	pce
<b>1032880</b>	75-75	86	86	25	25	192	1	pce

# Uponor S-Press PLUS

## Uponor S-Press PLUS coupling PPSU

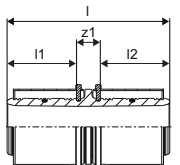
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Colour code



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1039933</b>	16-16	51	20	20	11	80	20	pce
<b>1039934</b>	20-20	54	21	21	11	80	10	pce
<b>1039935</b>	25-25	68	28	28	11	80	10	pce
<b>1039936</b>	32-32	69	28	28	13	80	10	pce

## Uponor S-Press composite coupling PPSU

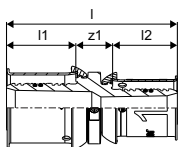
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046401</b>	40-40	91	39	39	13	960	5	pce
<b>1046402</b>	50-50	91	39	39	13	576	3	pce
<b>1032881</b>	63-63	137	61	61	15	384	1	pce
<b>1032882</b>	75-75	137	61	61	15	384	1	pce

## Uponor S-Press PLUS reducer PPSU

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Colour code

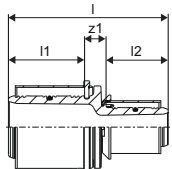
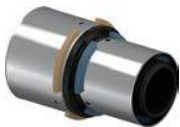


Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1039937</b>	20-16	53	21	20	11	80	20	pce
<b>1039938</b>	25-16	60	28	20	11	80	10	pce
<b>1039939</b>	25-20	61	28	21	11	80	10	pce
<b>1039940</b>	32-25	69	28	28	13	80	10	pce

# Uponor S-Press PLUS

## Uponor S-Press reducer PPSU

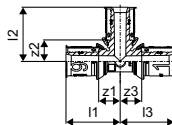
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1039941</b>	40-25	80	39	28	12	960	5	pce
<b>1039942</b>	40-32	80	39	28	13	960	5	pce
<b>1039943</b>	50-32	80	39	28	13	1152	3	pce
<b>1046406</b>	50-40	91	39	39	13	576	3	pce
<b>1032883</b>	63-40	115	61	37	17	384	1	pce
<b>1032884</b>	63-50	115	61	37	17	384	1	pce
<b>1032885</b>	75-50	115	61	37	17	384	1	pce
<b>1032886</b>	75-63	137	61	59	17	384	1	pce

## Uponor S-Press PLUS tee PPSU

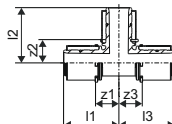
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Colour code



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1039944</b>	16-16-16	33	33	33	13	13	13	80	10	pce
<b>1039945</b>	20-20-20	37	37	37	16	16	16	80	10	pce
<b>1039946</b>	25-25-25	48	48	48	19	19	19	20	5	pce
<b>1039947</b>	32-32-32	51	51	51	23	23	23	20	5	pce

## Uponor S-Press composite tee PPSU

- Fast installation with easy bevel and without calibration
- Colour code

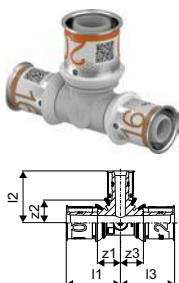


Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1046390</b>	40-40-40	68	68	68	29	29	29	720	5	pce
<b>1046391</b>	50-50-50	73	73	73	33	33	33	288	3	pce
<b>1032887</b>	63-63-63	101	101	101	42	40	42	150	1	pce
<b>1032888</b>	75-75-75	108	107	108	47	47	47	150	1	pce

# Uponor S-Press PLUS

## Uponor S-Press PLUS tee red. PPSU

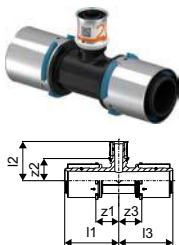
- Fixed stainless steel sleeve
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Colour code



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1039948</b>	16-20-16	35	35	35	15	13	15	80	10	pce
<b>1039949</b>	20-16-16	37	36	36	16	16	16	80	10	pce
<b>1039950</b>	20-16-20	37	36	37	16	16	16	80	10	pce
<b>1039951</b>	20-20-16	37	37	36	16	16	16	80	10	pce
<b>1039952</b>	20-25-20	41	48	41	19	19	19	80	10	pce
<b>1039953</b>	25-16-16	48	39	39	19	19	19	80	10	pce
<b>1039954</b>	25-16-20	48	39	41	19	19	19	80	10	pce
<b>1039955</b>	25-16-25	48	39	48	19	19	19	80	10	pce
<b>1039956</b>	25-20-20	48	41	41	19	19	19	80	10	pce
<b>1039957</b>	25-20-25	48	41	48	19	19	19	80	10	pce
<b>1039958</b>	32-16-32	51	43	51	23	23	23	20	5	pce
<b>1039959</b>	32-20-32	51	44	51	23	23	23	20	5	pce
<b>1039960</b>	32-25-25	51	51	51	23	23	23	20	5	pce
<b>1039961</b>	32-25-32	51	51	51	23	23	23	20	5	pce

## Uponor S-Press tee red. PPSU

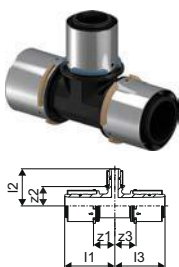
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1039962</b>	40-20-40	68	49	68	29	28	29	960	5	pce
<b>1039963</b>	40-25-32	68	56	56	29	28	28	960	5	pce
<b>1039964</b>	40-25-40	68	56	68	29	28	29	720	5	pce
<b>1039965</b>	40-32-32	68	56	56	29	28	28	960	5	pce
<b>1039966</b>	40-32-40	68	56	68	29	28	29	720	5	pce
<b>1039967</b>	50-25-40	73	61	73	34	33	34	432	3	pce
<b>1039968</b>	50-25-50	73	61	73	34	33	34	432	3	pce
<b>1039969</b>	50-32-50	73	61	73	34	33	34	432	3	pce

## Uponor S-Press composite tee reducer PPSU

- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1046400</b>	50-40-50	73	73	73	33	33	33	288	3	pce
<b>1032889</b>	63-25-63	101	68	101	40	39	40	150	1	pce
<b>1032890</b>	63-32-63	101	68	101	40	39	40	150	1	pce
<b>1032891</b>	63-40-63	101	79	101	40	40	40	150	1	pce
<b>1032892</b>	75-32-75	108	74	108	47	45	47	150	1	pce
<b>1032893</b>	75-40-75	108	86	108	47	44	47	150	1	pce
<b>1032894</b>	75-50-75	108	86	108	47	49	47	150	1	pce

# Uponor S-Press PLUS

## Uponor S-Press 14 mm

### Specification

- made of tin-plated brass
- Contoured Aluminium-sleeve
- Fast 3-step installation (press without bevel)
- Colour code

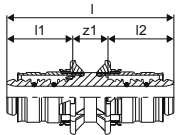
## Uponor S-Press coupling

Made of tin-plated brass

Contoured Aluminium-sleeve

Fast 3-step installation (press without bevel)

Colour code



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1015154</b>	14-14	54	21	21	11	80	10	pce

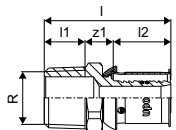
## Uponor S-Press PLUS

### Specification

- made of tin-plated DR brass

## Uponor S-Press PLUS adapter male thread

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



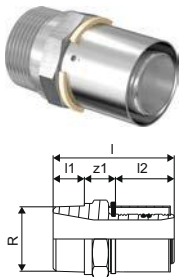
Item no.	Dimension	l	l1	l2	R	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1070502</b>	16-R $\frac{1}{2}$ "MT	44	14	20	$\frac{1}{2}$	10	80	20	pce
<b>1070503</b>	16-R $\frac{3}{4}$ "MT	46	16	20	$\frac{3}{4}$	11	120	15	pce
<b>1070504</b>	20-R $\frac{1}{2}$ "MT	45	14	21	$\frac{1}{2}$	10	80	20	pce
<b>1070505</b>	20-R $\frac{3}{4}$ "MT	48	15	21	$\frac{3}{4}$	11	80	10	pce
<b>1070506</b>	20-R1"MT	54	17	21	1	16	80	10	pce
<b>1070507</b>	25-R $\frac{3}{4}$ "MT	55	15	28	$\frac{3}{4}$	11	80	10	pce
<b>1070508</b>	25-R1"MT	62	18	28	1	16	40	5	pce
<b>1070509</b>	32-R1"MT	62	17	28	1	16	40	5	pce
<b>1070510</b>	32-R1 $\frac{1}{4}$ "MT	66	19	28	1 $\frac{1}{4}$	19	20	5	pce



# Uponor S-Press PLUS

## Uponor S-Press adapter male thread

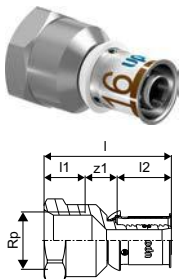
- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l mm	l1 mm	l2 mm	R inch	z1 mm	d mm	Qty 2	Qty 1	UOM
1046901	40-R1 1/4"MT	78	20	38	1 1/4	20		960	5	pce
1046902	40-R1 1/2"MT	80	20	38	1 1/2	22	40	960	5	pce
1046905	50-R1 1/2"MT	80	20	38	1 1/2	22	50	1152	3	pce
1046906	50-R2"MT	84	24	38	2	22	50	576	3	pce
1032895	63-R2"MT	111	28	61	2	22		336	1	pce
1032896	75-R2 1/2"MT	110	27	61	2 1/2	22		336	1	pce

## Uponor S-Press PLUS adapt. female thread

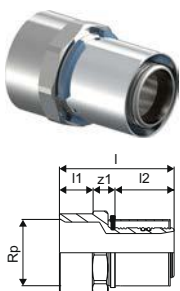
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l mm	l1 mm	l2 mm	Rp inch	z1 mm	Qty 2	Qty 1	UOM
1070515	16-Rp1/2"FT	47	15	20	1/2	12	80	20	pce
1070516	20-Rp1/2"FT	47	15	21	1/2	10	120	15	pce
1070517	20-Rp3/4"FT	51	16	21	3/4	14	80	10	pce
1070518	20-Rp1"FT	52	19	21	1	12	80	20	pce
1070519	25-Rp3/4"FT	56	17	28	3/4	11	40	5	pce
1070520	25-Rp1"FT	59	19	28	1	12	40	5	pce
1070521	32-Rp1"FT	58	20	28	1	10	40	5	pce
1070522	32-Rp1 1/4"FT	62	21	28	1 1/4	13	20	5	pce

## Uponor S-Press adapter female thread

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l mm	l1 mm	l2 mm	Rp inch	z1 mm	Qty 2	Qty 1	UOM
1046903	40-Rp1 1/4"FT	73	21	38	1 1/4	14	960	5	pce
1046904	40-Rp1 1/2"FT	77	21	38	1 1/2	18	960	5	pce
1046907	50-Rp1 1/2"FT	73	21	38	1 1/2	14	1152	3	pce

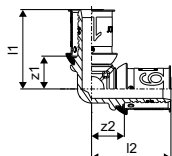
# Uponor S-Press PLUS

## Uponor S-Press PLUS elbow

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1070523</b>	16-16	34	34	14	14	80	20	pce
<b>1070524</b>	20-20	37	37	16	16	80	10	pce
<b>1070525</b>	25-25	47	47	19	19	40	5	pce
<b>1070526</b>	32-32	51	51	23	23	20	5	pce

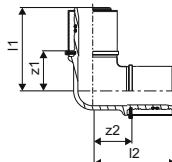


## Uponor S-Press elbow

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1046908</b>	40-40	72	72	34	34	600	5	pce
<b>1046911</b>	50-50	79	79	41	41	240	3	pce

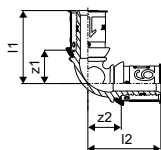


## Uponor S-Press PLUS bend

- Made of casted DR brass
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- extra low pressure loss



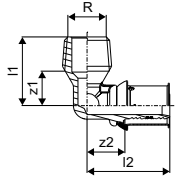
Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1070527</b>	16-16	37	37	17	17	80	10	pce
<b>1070528</b>	20-20	40	40	19	19	80	10	pce
<b>1070529</b>	25-25	50	50	22	22	40	5	pce
<b>1070530</b>	32-32	56	56	28	28	20	5	pce



# Uponor S-Press PLUS

## Uponor S-Press PLUS elbow male thread

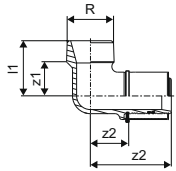
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1 mm	l2 mm	R inch	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1070532</b>	16-R½"MT	30	37	½	15	17	80	20	pce
<b>1070533</b>	20-R½"MT	32	41	½	15	19	80	10	pce
<b>1070534</b>	20-R¾"MT	34	41	¾	18	19	80	10	pce
<b>1070535</b>	25-R¾"MT	36	48	¾	20	19	40	5	pce
<b>1070536</b>	25-R1"MT	43	51	1	22	23	40	5	pce
<b>1070537</b>	32-R1"MT	43	51	1	22	23	20	5	pce

## Uponor S-Press elbow adapter male thread

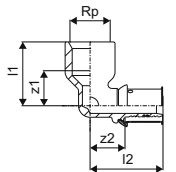
- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l1 mm	l2 mm	R inch	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1046909</b>	40-R1 ¼"MT	49	72	1 ¼	30	34	500	5	pce

## Uponor S-Press PLUS elbow female thread

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access

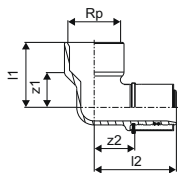


Item no.	Dimension	l1 mm	l2 mm	Rp inch	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1070539</b>	16-Rp½"FT	33	38	½	18	18	80	10	pce
<b>1070540</b>	20-Rp½"FT	36	41	½	21	19	80	10	pce
<b>1070541</b>	20-Rp¾"FT	36	43	¾	19	22	40	10	pce
<b>1070542</b>	25-Rp¾"FT	40	50	¾	23	22	20	5	pce
<b>1070543</b>	25-Rp1"FT	45	54	1	25	26	20	5	pce
<b>1070544</b>	32-Rp1"FT	49	54	1	30	26	20	5	pce

# Uponor S-Press PLUS

## Uponor S-Press elbow adap. female thread

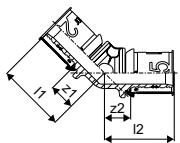
- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l1 mm	l2 mm	Rp inch	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1046910</b>	40-Rp1 ½"FT	59	75	1 ½	38	37	500	5	pce
<b>1046912</b>	50-Rp1 ½"FT	59	79	1 ½	38	41	300	3	pce

## Uponor S-Press PLUS elbow 45

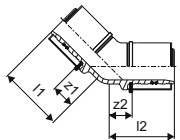
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1070545</b>	25-25	46	46	18	18	20	5	pce
<b>1070546</b>	32-32	49	49	23	23	20	5	pce

## Uponor S-Press elbow 45

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code

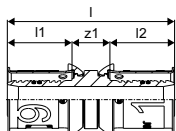


Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1046913</b>	40-40	59	59	21	21	500	5	pce
<b>1046914</b>	50-50	63	63	25	25	300	3	pce

# Uponor S-Press PLUS

## Uponor S-Press PLUS coupling

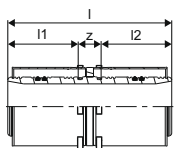
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1070547</b>	16-16	51	20	20	12	80	20	pce
<b>1070548</b>	20-20	54	21	21	12	80	10	pce
<b>1070549</b>	25-25	68	28	28	12	80	10	pce
<b>1070550</b>	32-32	68	28	28	12	40	5	pce

## Uponor S-Press coupling

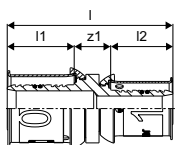
- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046932</b>	40-40	88	38	38	12	960	5	pce
<b>1046935</b>	50-50	88	38	38	12	576	3	pce

## Uponor S-Press PLUS reducer

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access

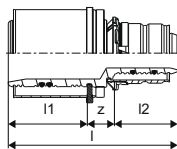


Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1070552</b>	20-16	53	21	20	12	80	20	pce
<b>1070553</b>	25-16	60	28	20	12	80	10	pce
<b>1070554</b>	25-20	61	28	21	12	80	10	pce
<b>1070555</b>	32-20	61	28	21	12	80	10	pce
<b>1070556</b>	32-25	68	28	28	12	80	10	pce

# Uponor S-Press PLUS

## Uponor S-Press reducer

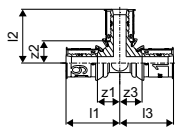
- Made of tin-plated brass



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046930</b>	40-25	81	38	30	13	960	5	pce
<b>1046931</b>	40-32	81	38	30	13	960	5	pce
<b>1046933</b>	50-32	81	38	30	13	1152	3	pce
<b>1046934</b>	50-40	89	38	38	14	576	3	pce

## Uponor S-Press PLUS tee

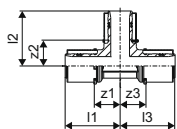
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1070560</b>	16-16-16	34	34	34	14	14	14	80	10	pce
<b>1070561</b>	20-20-20	37	37	37	16	16	16	80	10	pce
<b>1070562</b>	25-25-25	47	47	47	19	19	19	20	5	pce
<b>1070563</b>	32-32-32	51	51	51	23	23	23	20	5	pce

## Uponor S-Press tee

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code

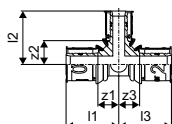


Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1046921</b>	40-40-40	72	72	72	34	34	34	400	5	pce
<b>1046928</b>	50-50-50	79	79	79	41	41	41	300	3	pce

# Uponor S-Press PLUS

## Uponor S-Press PLUS tee reducer

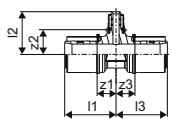
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
1070566	16-20-16	36	37	36	16	16	16	80	10	pce
1070567	20-16-16	35	36	34	14	16	14	40	10	pce
1070568	20-16-20	35	36	35	14	16	14	80	20	pce
1070569	20-20-16	37	37	36	16	16	16	80	20	pce
1070570	20-25-16	40	47	38	19	19	19	40	10	pce
1070571	20-25-20	40	47	40	19	19	19	40	10	pce
1070572	25-16-16	44	38	36	16	19	17	40	5	pce
1070573	25-16-20	44	38	38	16	19	17	40	5	pce
1070574	25-16-25	42	38	42	14	19	14	20	5	pce
1070575	25-20-16	44	40	36	16	19	17	40	5	pce
1070576	25-20-20	44	40	38	16	19	17	40	5	pce
1070577	25-20-25	44	40	44	16	19	16	20	5	pce
1070578	25-25-16	47	47	38	19	19	19	20	5	pce
1070579	25-32-25	50	48	50	22	20	22	20	5	pce
1070580	32-16-32	43	42	43	15	22	15	20	5	pce
1070581	32-20-32	45	43	45	17	22	17	20	5	pce
1070582	32-25-25	48	50	48	20	22	20	20	5	pce
1070583	32-25-32	48	50	48	20	22	20	20	5	pce

## Uponor S-Press tee reducer

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code

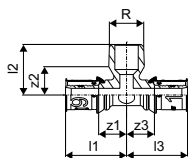


Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
1046916	40-20-40	60	50	60	22	28	22	400	5	pce
1046917	40-25-32	61	60	53	23	30	23	500	5	pce
1046918	40-25-40	61	60	61	23	30	23	400	5	pce
1046919	40-32-32	65	60	57	27	30	26	400	5	pce
1046920	40-32-40	65	60	65	27	30	27	400	5	pce
1046924	50-25-40	61	65	61	23	35	23	300	3	pce
1046925	50-25-50	61	65	61	23	35	23	240	3	pce
1046926	50-32-50	65	65	65	27	35	27	300	3	pce
1046927	50-40-50	72	79	72	34	41	34	300	3	pce

# Uponor S-Press PLUS

## Uponor S-Press PLUS tee male thread

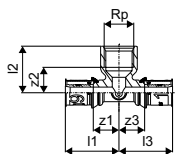
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1 mm	l2 mm	l3 mm	R inch	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1070592</b>	16-R $\frac{1}{2}$ "MT-16	38	30	38	$\frac{1}{2}$	18	15	18	40	10	pce
<b>1070593</b>	25-R $\frac{3}{4}$ "MT-25	48	36	48	$\frac{3}{4}$	19	21	19	20	5	pce
<b>1070594</b>	32-R $\frac{3}{4}$ "MT-32	48	40	48	$\frac{3}{4}$	19	25	19	20	5	pce

## Uponor S-Press PLUS tee female thread

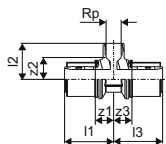
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1070595</b>	16-Rp $\frac{1}{2}$ "FT-16	38	33	38	$\frac{1}{2}$	18	18	18	40	10	pce
<b>1070596</b>	20-Rp $\frac{1}{2}$ "FT-20	40	35	40	$\frac{1}{2}$	19	20	19	60	15	pce
<b>1070597</b>	20-Rp $\frac{3}{4}$ "FT-20	43	37	43	$\frac{3}{4}$	22	20	22	40	10	pce
<b>1070598</b>	25-Rp $\frac{1}{2}$ "FT-25	48	37	48	$\frac{1}{2}$	19	22	19	20	5	pce
<b>1070599</b>	25-Rp $\frac{3}{4}$ "FT-25	50	40	50	$\frac{3}{4}$	22	23	22	20	5	pce
<b>1070600</b>	32-Rp $\frac{1}{2}$ "FT-32	47	40	47	$\frac{1}{2}$	18	25	18	20	5	pce
<b>1070601</b>	32-Rp $\frac{3}{4}$ "FT-32	51	44	51	$\frac{3}{4}$	23	27	23	20	5	pce

## Uponor S-Press tee adapter female thread

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code



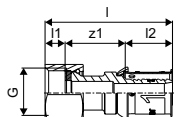
Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
<b>1046922</b>	40-Rp $\frac{1}{2}$ "FT-40	69	47	69	$\frac{1}{2}$	31	30	31	500	5	pce
<b>1046923</b>	40-Rp $\frac{3}{4}$ "FT-40	64	47	64	$\frac{3}{4}$	26	31	26	400	5	pce
<b>1046929</b>	50-Rp1"FT-50	72	56	72	1	34	37	34	240	3	pce



# Uponor S-Press PLUS

## Uponor S-Press PLUS adapter swivel nut

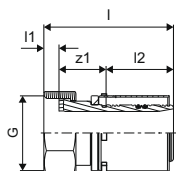
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Releasable screw connector for connection to on-wall fittings, filters and shut-off valves
- Thread acc. to EN ISO 228-1.



Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1070602</b>	16-G $\frac{1}{2}$ "SN	53	8	20	$\frac{1}{2}$	25	30	1	pce
<b>1070603</b>	16-G $\frac{3}{4}$ "SN	44	8	20	$\frac{3}{4}$	17	20	1	pce
<b>1070604</b>	20-G $\frac{1}{2}$ "SN	59	8	21	$\frac{1}{2}$	30	20	1	pce
<b>1070605</b>	20-G $\frac{3}{4}$ "SN	46	8	21	$\frac{3}{4}$	17	20	1	pce
<b>1070606</b>	25-G $\frac{3}{4}$ "SN	64	8	28	$\frac{3}{4}$	28	15	1	pce
<b>1070607</b>	25-G1"SN	57	9	28	1	20	15	1	pce
<b>1070610</b>	32-G1 $\frac{1}{4}$ "SN	59	9	28	1 $\frac{1}{4}$	22	10	1	pce

## Uponor S-Press adapter swivel nut

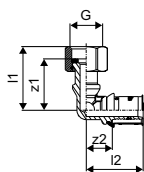
- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Colour code
- Releasable screw connector for connection to on-wall fittings, filters and shut-off valves
- Thread acc. to EN ISO 228-1.



Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1046937</b>	40-G1 $\frac{1}{2}$ "SN	77	10	38	$\frac{1}{2}$	30	960	5	pce
<b>1046938</b>	50-G1 $\frac{3}{4}$ "SN	82	12	38	$\frac{3}{4}$	32	1152	3	pce
<b>1046939</b>	50-G2"SN	82	12	38	2	32	576	3	pce

## Uponor S-Press PLUS elbow swivel nut

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Releasable screw connector for connection to on-wall fittings, filters and shut-off valves
- Thread acc. to EN ISO 228-1.

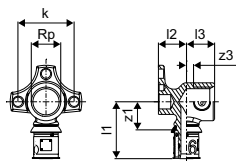


Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1105818</b>	16-G $\frac{3}{4}$ "SN	45	39	$\frac{3}{4}$	37	19	10	1	pce
<b>1070613</b>	20-G $\frac{1}{2}$ "SN	46	41	$\frac{1}{2}$	39	19	20	1	pce
<b>1105819</b>	20-G $\frac{3}{4}$ "SN	45	41	$\frac{3}{4}$	37	19	10	1	pce

# Uponor S-Press PLUS

## Uponor S-Press PLUS tap elbow M

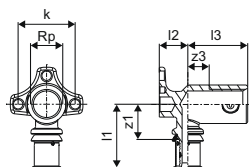
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- for on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z3 mm	k mm	Qty 2	Qty 1	UOM
<b>1070638</b>	16-Rp $\frac{3}{8}$ "FT	41	17	22	$\frac{3}{8}$	21	11	40	40	10	pce
<b>1070639</b>	16-Rp $\frac{1}{2}$ "FT	41	17	22	$\frac{1}{2}$	21	7	40	40	10	pce
<b>1070640</b>	20-Rp $\frac{1}{2}$ "FT	42	17	23	$\frac{1}{2}$	21	8	40	40	10	pce
<b>1070641</b>	20-Rp $\frac{3}{4}$ "FT	45	17	23	$\frac{3}{4}$	24	7	40	20	5	pce
<b>1070642</b>	25-Rp $\frac{3}{4}$ "FT	54	27	25	$\frac{3}{4}$	26	8	40	20	5	pce

## Uponor S-Press PLUS tap elbow L

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- for on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z3 mm	k mm	Qty 2	Qty 1	UOM
<b>1070644</b>	16-Rp $\frac{1}{2}$ "FT	42	20	30	$\frac{1}{2}$	22	15	40	40	10	pce
<b>1070645</b>	20-Rp $\frac{1}{2}$ "FT	46	20	30	$\frac{1}{2}$	25	15	40	40	10	pce

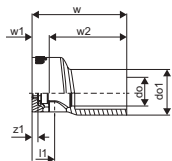
## Uponor S-Press PLUS sound + leak protect

- Set is suitable for two Uponor S-Press PLUS tap elbows 16-Rp $\frac{1}{2}$ "FT or 20-Rp $\frac{1}{2}$ "FT
- Pins and screws M6 x 16 included
- Made of EPP
- Sound protection acc., VDI 4100
- Drainage function conform to DIN 18534



**NEW**

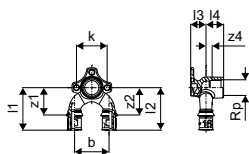
Item no.	Dimension	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1121193</b>	16-20	20	74	3	192	1	set



# Uponor S-Press PLUS

## Uponor S-Press PLUS U-tap elbow

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



Item no.	Dimension	l1 mm	l2 mm	l3 mm	l4 mm	Rp inch	z1 mm	z2 mm	z4 mm	b mm	k mm	Qty 2	Qty 1	UOM
<b>1070629</b>	16-Rp $\frac{1}{2}$ "FT-16	56	56	20	23	$\frac{1}{2}$	36	36	8	45	40	20	5	pce
<b>1070630</b>	20-Rp $\frac{1}{2}$ "FT-20	57	57	20	23	$\frac{1}{2}$	36	36	8	45	40	960	5	pce
<b>1070631</b>	20-Rp $\frac{1}{2}$ "FT-16	57	56	20	23	$\frac{1}{2}$	36	36	8	45	40	960	5	pce
<b>1070632</b>	16-Rp $\frac{1}{2}$ "FT-20	56	57	20	23	$\frac{1}{2}$	36	36	8	45	40	960	5	pce
<b>1070633</b>	25-Rp $\frac{1}{2}$ "FT-25	64	64	27	24	$\frac{1}{2}$	36	36	9	60	40	576	3	pce
<b>1070634</b>	25-Rp $\frac{1}{2}$ "FT-20	64	57	27	24	$\frac{1}{2}$	36	36	9	60	40	576	3	pce
<b>1070635</b>	20-Rp $\frac{1}{2}$ "FT-25	57	64	27	24	$\frac{1}{2}$	36	36	9	60	40	576	3	pce

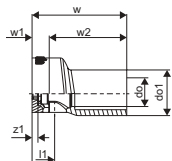
## Uponor S-Press PLUS sound + leak protect U

- Suitable for one Uponor S-Press PLUS U-tap elbows 16-Rp $\frac{1}{2}$ "FT or 20-Rp $\frac{1}{2}$ "FT
- Pins and screws M6 x 16 included
- Made of EPP
- Sound protection acc., VDI 4100
- Drainage function conform to DIN 18534



NEW

Item no.	Dimension	l1 mm	l2 mm	z1 mm	k mm	Qty 2	Qty 1	UOM
<b>1121194</b>	16-20	23	71	3	45	384	1	pce

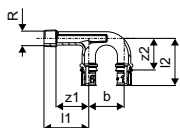


## Uponor S-Press PLUS U-tap elbow mixer

- Fixed stainless steel sleeve
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- for inwall mixer and flushing tank connection in serial and loop installation.



Item no.	Dimension	l1 mm	l2 mm	R inch	z1 mm	z2 mm	b mm	Qty 2	Qty 1	UOM
<b>1070636</b>	16-16-R $\frac{1}{2}$ "MT	57	60	$\frac{1}{2}$	42	40	45	960	5	pce
<b>1070637</b>	20-20-R $\frac{3}{4}$ "MT	61	62	$\frac{3}{4}$	42	40	45	960	5	pce



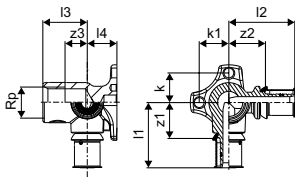
# Uponor S-Press PLUS

## Uponor S-Press PLUS tap elbow twin 90 long

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.
- Thread acc. to EN ISO 228-1



Item no.	Dimension	l1	l2	l3	l4	Rp	z1	z2	z3	k	k1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	inch	mm	mm	mm	mm	mm			
<b>1070648</b>	16-Rp½"FT-16	44	45	30	20	½	24	25	15	20	20	40	10	pce
<b>1070649</b>	20-Rp½"FT-20	46	46	30	20	½	24	25	15	20	20	40	10	pce

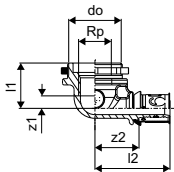


## Uponor S-Press PLUS elbow adapter UPS

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l1	l2	Rp	M	z1	z2	Qty 2	Qty 1	UOM
		mm	mm	inch	mm	mm	mm			
<b>1070657</b>	16-Rp½"FT	29	48	½	35x1.5	8	28	10	1	pce

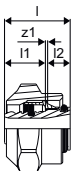


## Uponor Smart Aqua adapter flushing tank Geberit

- Compression adapter, union nut and inner sleeve made of brass
- For connection of Uponor pipes to in wall flushing box Geberit and all MeplaFix R½ male threads



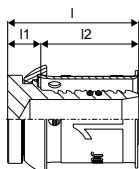
Item no.	Dimension	l	l1	l2	G	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1058097</b>	16-½"FT	22	14	8	½	1	25	1	pce



# Uponor S-Press PLUS

## Uponor S-Press PLUS stop end

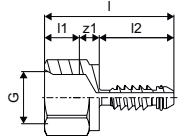
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access



Item no.	Dimension	l mm	l1 mm	l2 mm	Qty 2	Qty 1	UOM
<b>1070621</b>	16	27	7	20	160	40	pce
<b>1070622</b>	20	28	7	21	7680	20	pce
<b>1070623</b>	25	35	7	28	3840	10	pce
<b>1070624</b>	32	35	7	28	1920	5	pce

## Uponor MLC pressure testing plug

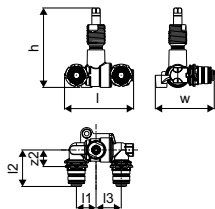
- Re-usable plug for pressure test of installations, screwed into bevelled pipe
- After completion of the pressure test unscrew the pressure test plug out of the pipe and cut it to the required length (length of plug + 1.5mm).



Item no.	Dimension	l mm	l1 mm	l2 mm	G mm	z1 mm	Qty 2	Qty 1	UOM
<b>1013756</b>	16	52	14	30	½	8	7680	20	pce
<b>1013760</b>	20	52	14	30	½	8	3840	20	pce
<b>1013762</b>	25	57	14	35	½	8	3840	10	pce
<b>1013764</b>	32	64	14	42	½	8	3840	10	pce
<b>1013765</b>	40	67	14	45	½	8	960	5	pce

## Uponor S-Press valve U-shaped

- Made of brass
- Contoured Aluminium-sleeve
- Fast 3-step installation (press without bevel)
- Colour code
- For cold and hot tap water application



Item no.	Dimension	l mm	l1 mm	l2 mm	l3 mm	z2 mm	h mm	w mm	Qty 2	Qty 1	UOM
<b>1089028</b>	16	74	21	39	27	18	85	63	10	1	pce
<b>1089027</b>	20	76	21	40	27	18	86	63	10	1	pce
<b>1089026</b>	25	106	36	50	36	20	92	74	5	1	pce

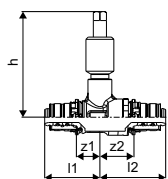
# Uponor S-Press PLUS

## Uponor S-Press valve straight

- Made of brass
- Contoured Aluminium-sleeve
- Fast 3-step installation (press without bevel)
- Colour code
- For cold and hot water application



Item no.	Dimension	l1	l2	z1	z2	h	Qty 2	Qty 1	UOM
<b>1089031</b>	16	37	44	16	23	71	10	1	pce
<b>1089030</b>	20	38	45	16	23	71	10	1	pce
<b>1089029</b>	25	48	54	18	24	73	10	1	pce

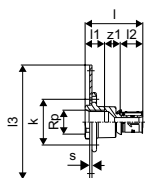


## Uponor S-Press PLUS adapter wall penetr.

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- For lead-through through walls.
- Dimensions of attachment plate (H x W x D) 100 x 50 x 2 mm.
- Hole circle diameter 33 mm.



Item no.	Dimension	l	l1	l2	l3	s	Rp	z1	k	Qty 2	Qty 1	UOM
<b>1070652</b>	16-G $\frac{1}{2}$ "FT	51	17	20	100	2	$\frac{1}{2}$	14	40	5	1	pce

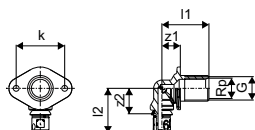


## Uponor S-Press PLUS tap elbow LWC

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Incl. twist-proof attachment and sound protection
- For lead-through through walls.



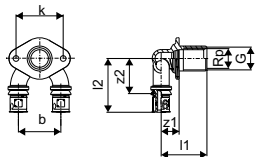
Item no.	Dimension	l1	l2	G	Rp	z1	z2	g	k	Qty 2	Qty 1	UOM
<b>1070653</b>	16-Rp $\frac{1}{2}$ "FT l=25	49	46	$\frac{3}{4}$	$\frac{1}{2}$	19	26	NaN	50	5	1	pce
<b>1070654</b>	16-Rp $\frac{1}{2}$ "FT l=35	59	46	$\frac{3}{4}$	$\frac{1}{2}$	19	26	NaN	50	5	1	pce



# Uponor S-Press PLUS

## Uponor S-Press PLUS U-tap elbow LWC

- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Incl. twist-proof attachment and sound protection
- For lead-through through walls.



Item no.	Dimension	l1	l2	G	Rp	z1	z2	b	k	Qty 2	Qty 1	UOM
		mm	mm	inch	inch	mm	mm	mm	mm			
<b>1070655</b>	16-Rp½"FT-16 l=25	49	57	¾	½	19	37	45	50	5	1	pce
<b>1070656</b>	16-Rp½"FT-16 l=35	59	57	¾	½	19	37	45	50	5	1	pce

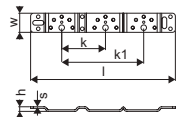
## Uponor S-Press PLUS mounting plate

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- 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



**NEW**

Item no.	Dimension	l	s	h	k	k1	w	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm			
<b>1121197</b>	80/150mm	265	3	9	80	150	35	5	1	pce



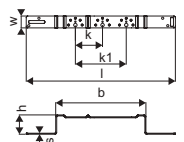
## Uponor S-Press PLUS mounting angle

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- 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



**NEW**

Item no.	Dimension	l	s	b	h	k	k1	w	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm	mm			
<b>1121195</b>	80/150mm	440	3	266	57	80	150	35	5	1	pce



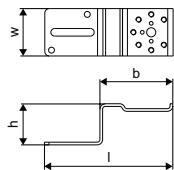
# Uponor S-Press PLUS

## Uponor Smart Aqua single mounting angle

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows.
- Positioning of the connections in the given raster.
- Screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment

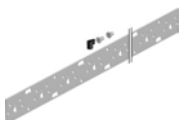


Item no.	Dimension	l mm	b mm	h mm	Qty 2	Qty 1	UOM
<b>1057843</b>		144	82	46	5	1	pce

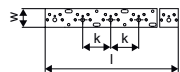


## Uponor Smart Aqua mounting rack

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows.
- Positioning of the connections in the given raster.
- Screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment



Item no.	Dimension	l mm	k mm	Qty 2	Qty 1	UOM
<b>1057844</b>	2m	2000	75	10	1	pce



## Uponor Smart Aqua mounting rack bending tool

- For bending the 2 meter long mounting track.



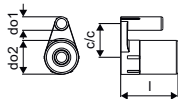
Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1015424</b>	2m	100	1	pce

## Uponor Smart Aqua 10 pins+20 screws

- Pins and screws for mounting plates, angles and tracks.



Item no.	Dimension	l mm	do1 mm	do2 mm	c/c1 mm	Qty 1	UOM
<b>1057847*</b>		17	4	10	10	1	set

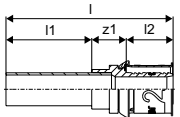




# Uponor S-Press PLUS

## Uponor S-Press PLUS adapter

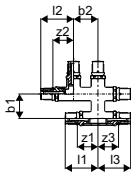
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- With soldered copper pipe according EN 1057 (half hard / R250)
- complete tin-plated
- Attention:  
The copper side is for press connections and suitable compression fittings only.



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1070615</b>	16-15CU	76	40	20	16	160	20	pce
<b>1070707</b>	20-15CU	76	39	21	16	3840	10	pce
<b>1070617</b>	20-22CU	81	41	21	19	60	15	pce
<b>1070618</b>	25-22CU	88	41	28	19	20	5	pce
<b>1070619</b>	25-28CU	92	43	28	21	1920	5	pce
<b>1070620</b>	32-28CU	92	43	28	21	20	5	pce

## Uponor S-Press PLUS radi crossing insulated

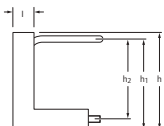
- Unique press indicator
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- For cross-over-free connection of a radiator on the raw floor
- Incl. insulation box, consisting of upper and lower part made of EPP (expanded polypropylene) with 13 mm insulation layer (corresponds to 50 % insulation in compliance with EnEV), WLG 035. Meets EnEV requirements in respect of pipe cross-overs and wall penetrations!
- Dimensions of insulation box  
(Length x Width x Height): 115 x 115 x 55 mm.



Item no.	Dimension	l1	l2	l3	s	z1	z2	z3	b1	b2	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm	mm	mm	mm			
<b>1070689</b>	16-16-16	54	54	54	40,0	34	34	34	40	40	192	1	pce
<b>1070690</b>	20-16-16	56	56	55	40,0	34	34	34	40	40	192	1	pce
<b>1070691</b>	20-16-20	56	55	55	40,0	34	34	34	40	40	192	1	pce
<b>1070692</b>	20-20-20	56	56	56	40,0	34	34	34	40	40	192	1	pce

## 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% acc. EnEV in outer wall

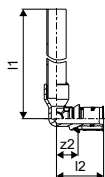


Item no.	Dimension	d	l	b	h	h1	h2	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm			
<b>1013134</b>	16 h=215mm	16	50	100	260	240	215	240	10	pce
<b>1007077</b>	16 h=240mm	16	50	100	285	265	240	240	10	pce

# Uponor S-Press PLUS

## Uponor S-Press PLUS radi elbow adapter plated

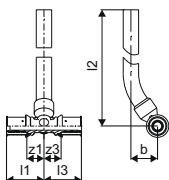
- With copper pipe 15 x 1 mm and 22 x 1 mm, plated.
- The connection of the plated copper pipe 15 x 1 mm to the radiator can be made with the Uponor clamp compression adapter Cu (Item-No. 1013830).



Item no.	Dimension	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1070678</b>	16-15CU l=350mm	366	37	17	1680	20	pce
<b>1070679</b>	16-15CU l=1000mm	1116	37	17	400	20	pce

## Uponor S-Press PLUS radi tee adapter plated

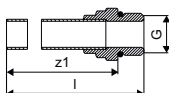
- With cranked copper pipe 15 x 1 mm, plated
- The connection of the plated copper pipe 15 x 1 mm to the radiator can be made with the Uponor clamp compression adapter Cu (Item-No. 1013830).



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z3 mm	b mm	Qty 2	Qty 1	UOM
<b>1070681</b>	16-15CU-16 l=350mm	38	351	38	18	18	26	600	20	pce
<b>1070682</b>	20-15CU-20 l=350mm	40	353	40	19	19	27	600	20	pce

## Uponor Smart Radi adapter plated

- Made of coated copper pipe
- 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.

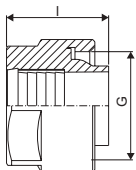


Item no.	Dimension	l mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1015425</b>	G1/2"MT-15CU l=350mm	369	1/2	356	640	20	pce

# Uponor S-Press PLUS

## Uponor Smart Radi adapter

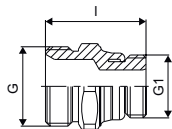
- With 3/4FT eurocone, elastically sealing, for the connection of the coated copper pipe 15 x 1 mm of the Uponor press connection elbow, Uponor press connection tee to the tap battery, radiator or Uponor radiator connection adapter with 3/4FT eurocone.
- Coated brass union nut, brass clamp ring blank and sealing cone made of EPDM.
- Ribbed union nut with wrench size 27.



Item no.	Dimension	l mm	Qty 2	Qty 1	UOM
<b>1013830</b>	15CU-3/4" Euro	21	80	10	pce

## Uponor Smart Radi adapter sealed

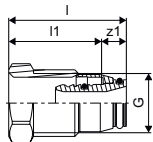
- Made of coated brass
- self-sealing
- For the connection of radiators with 1/2 female thread connectors, 3/4 male thread eurocone for the connection of Cu-pipe, 15 x 1 mm, with clamp compression adapter.



Item no.	Dimension	l mm	G inch	G1 inch	Qty 2	Qty 1	UOM
<b>1013906</b>	G3/4"MT-G1/2"MT	34	3/4	1/2	80	10	pce

## 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.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1013970</b>	16-G1/2"MT	37	29	1/2	8	20	1	pce

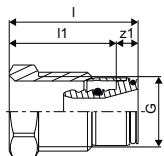
# Uponor S-Press PLUS

## 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.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1013978</b>	16-G½"MT	34	28	½	6	20	1	pce

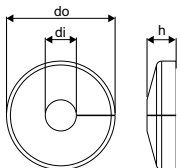


## Uponor Smart Radi cover plate dividable

- Made of polypropylene, white
- for Uponor Uni Pipe PLUS and 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.	Dimension	Qty 2	Qty 1	UOM
<b>1011370</b>	16 white	20000	50	pce
<b>1011372</b>	20 white	16000	50	pce

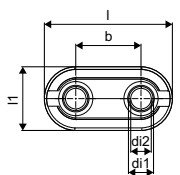


## Uponor Smart Radi cover plate dividable

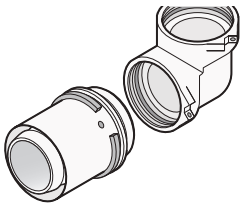
- Made of polypropylene white
- for Uponor Uni Pipe PLUS and MLC pipes 14 - 20 mm, to cover floor and/or wall penetration of the radiator connection pipe line
- Required inside micrometer (pipe middle - middle) between two Uponor MLC pipes for supply and return flow: 50 mm. The cascaded penetrations 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.	Dimension	Qty 2	Qty 1	UOM
<b>1011373</b>	14-20 white double	500	50	pce



# Uponor RS



adaptable.

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

## 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



## Specification

- with fixed press sleeve
- stop ring
- colour code
- Test safety

## Application

- 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.

if not different mentioned:

- Male and female threads acc.to EN 10226-1.

## Certification

- Approvals by local OM.

E.g.

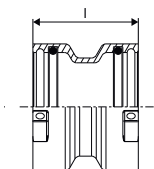
- DVGW
- AENOR

## Uponor RS coupling

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



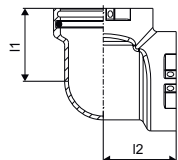
Item no.	Dimension	l mm	Qty 2	Qty 1	UOM
1029144	RS2-RS2	58	480	1	pce
1029145	RS3-RS3	58	480	1	pce



# Uponor RS

## Uponor RS elbow

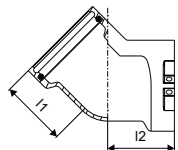
- Made of tin-plated brass
- Base part for all RS2 or RS3 inserts including 2 lock pins.



Item no.	Dimension	I1 mm	I2 mm	Qty 2	Qty 1	UOM
<b>1029138</b>	RS2-RS2	51	51	336	1	pce
<b>1029139</b>	RS3-RS3	68	68	240	1	pce

## Uponor RS elbow 45

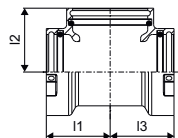
- Made of tin-plated brass
- Base part for all RS2 or RS3 inserts including 2 lock pins.



Item no.	Dimension	I1 mm	I2 mm	Qty 2	Qty 1	UOM
<b>1029140</b>	RS2-RS2	51	51	336	1	pce
<b>1029141</b>	RS3-RS3	68	68	175	1	pce

## Uponor RS tee

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

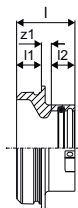


Item no.	Dimension	I1 mm	I2 mm	I3 mm	Qty 2	Qty 1	UOM
<b>1029142</b>	RS2-RS2-RS2	51	51	51	336	1	pce
<b>1029143</b>	RS3-RS3-RS3	68	68	68	175	1	pce

# Uponor RS

## Uponor RS reducer

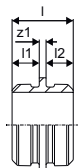
- Made of tin-plated brass
- Reducer from RS3 to RS2 including 1 lock pin.



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1029146</b>	RS3-RS2	47	20	19	8	480	1	pce

## Uponor RS spacer

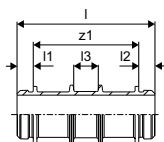
- Made of tin plated-brass
- Spacer to connect RS base parts of equal dimensions.



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046750</b>	RS2-RS2 l=5mm	45	20	20	5	480	1	pce
<b>1046751*</b>	RS3-RS3 l=5mm	45	20	20	5	240	1	pce

## 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.

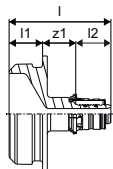


Item no.	Dimension	l mm	l1 mm	l2 mm	l3 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046477*</b>	RS2-RS2 l=130mm	170	20	20	30	130	240	1	pce
<b>1046478*</b>	RS3-RS3 l=210mm	250	20	20	30	210	96	1	pce

# Uponor RS

## Uponor RS adapter S-Press

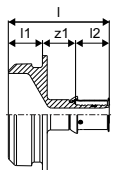
- Made of tin-plated brass
- Fits to all RS2 base parts.



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1059397</b>	16-RS2	61	20	21	20	480	1	pce

## Uponor RS adapter S-Press PLUS

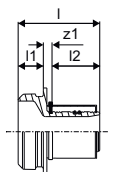
- tin plated
- made of DR material
- press without bevel



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1095818</b>	20-RS2	61	20	21	20	378	1	pce
<b>1095819</b>	25-RS2	75	20	28	27	378	1	pce
<b>1095820</b>	32-RS2	75	20	28	27	378	1	pce

## Uponor RS adapter S-Press

- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts.



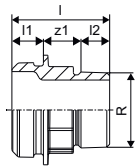
Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046940</b>	40-RS2	65	20	38	7	480	1	pce
<b>1046941</b>	50-RS2	65	20	38	7	480	1	pce
<b>1029125</b>	63-RS2	88	20	61	7	400	1	pce
<b>1029126</b>	75-RS2	88	20	61	7	400	1	pce
<b>1029127</b>	90-RS3	93	20	62	11	240	1	pce
<b>1029128</b>	110-RS3	93	20	62	11	240	1	pce



# Uponor RS

## Uponor RS adapter male thread

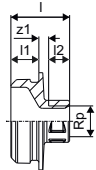
- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts



Item no.	Dimension	l mm	l1 mm	l2 mm	R inch	z1 mm	Qty 2	Qty 1	UOM
<b>1059402</b>	R1 ½"MT-RS2	62	20	24	1 ½	18	480	1	pce
<b>1029131</b>	R2"MT-RS2	66	20	23	2	23	480	1	pce
<b>1029132</b>	R2 ½"MT-RS2	63	20	27	2 ½	16	480	1	pce
<b>1029133</b>	R3"MT-RS3	73	20	30	3	23	240	1	pce

## Uponor RS adapter female thread

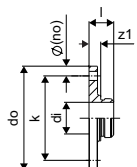
- Made of tin-plated brass.
- fits to all RS2 or RS3 base parts



Item no.	Dimension	l mm	l1 mm	l2 mm	Rp mm	z1 mm	Qty 2	Qty 1	UOM
<b>1059403</b>	Rp½"FT-RS2	42	20	15	½	7	480	1	pce
<b>1029134</b>	Rp1"FT-RS2	45	20	19	1	6	480	1	pce
<b>1029135</b>	Rp2"FT-RS2	54	20	26	2	8	480	1	pce
<b>1029136</b>	Rp2 ½"FT-RS2	63	20	30	2 ½	12	480	1	pce
<b>1059404</b>	Rp½"FT-RS3	43	20	15	½	8	336	1	pce
<b>1029137</b>	Rp3"FT-RS3	65	20	33	3	12	240	1	pce

## Uponor RS flange adapter

- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts
- Flange PN6/PN16 acc. to EN 1092-3
- Bolt circle with 4/8 holes.



Item no.	Dimension	l mm	di mm	do mm	z1 mm	k mm	p bar	Qty 2	Qty 1	UOM
<b>1059398</b>	RS2-DN65 (PN6)	38	48,7	160	18	130	6	144	1	pce
<b>1059399*</b>	RS2-DN65 (PN16)	45	48,7	185	25	145	16	90	1	pce
<b>1059400</b>	RS3-DN80 (PN6)	38	78,1	190	18	150	6	90	1	pce
<b>1029129*</b>	RS3-DN80 (PN16)	45	78,1	200	25	160	16	90	1	pce
<b>1059401</b>	RS3-DN100 (PN6)	41	78,1	210	21	170	6	90	1	pce
<b>1029130</b>	RS3-DN100 (PN16)	44	78,1	220	24	180	16	90	1	pce

# Uponor RS

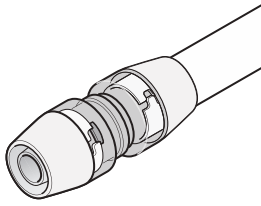
## Uponor RS lock pin

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



Item no.	Dimension	colour	Qty 2	Qty 1	UOM
<b>1042921</b>	RS2 black	black	5000	10	pce
<b>1042922</b>	RS3 grey	grey		10	pce

# Uponor RTM



Uponor RTM fittings are designed to be tool independent and work with selected Uponor pipes to create perfect pipe connections. They are quick to use, secure, and result in a long-lasting, leak-free joint.

RTM fittings work perfectly for tap water and heating/cooling application.

**Your benefits**

- Consistent pressure around pipe
- Colour coded joint indicator
- No tool dependence
- Joint indicator: visible and audible
- Fast and easy installation



### Specification

- tool inside concept
- pressed identification
- colour code

### Application

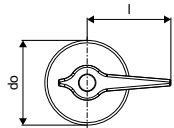
- Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.
- Heating: The permanent operating temperature ranges up to 80°C at a maximum 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.

### Certification

- Approvals by local OM.
- E.g.
- DVGW
- AENOR

### Uponor Flex con. valve, long handle

- Chrome plated lever and cover rosette.
- For Concealed valves.

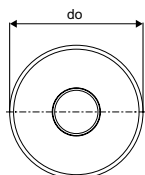


Item no.	Dimension	l mm	do mm	Qty 2	Qty 1	UOM
<b>1023161</b>		67	67,8	10	10	pce

# Uponor RTM

## Uponor Flex con valve, public handle

- Chrome plated lever and cover rosette.
- For Concealed valves.



Item no.	Dimension	do mm	Qty 2	Qty 1	UOM
<b>1023162</b>		67,8	10	1	pce

## Uponor Flex con valve, wheel handle

- For Concealed valves.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1038462</b>		10	1	pce

## Uponor Flex con valve handle extension

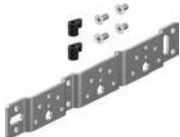
- For Concealed valves.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1023163</b>		520	10	pce

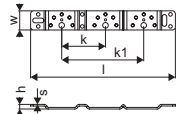
## Uponor S-Press PLUS mounting plate

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- 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



**NEW**

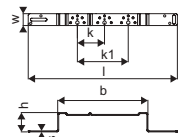
Item no.	Dimension	l mm	s mm	h mm	k mm	k1 mm	w mm	Qty 2	Qty 1	UOM
<b>1121197</b>	80/150mm	265	3	9	80	150	35	5	1	pce



# Uponor RTM

## Uponor S-Press PLUS mounting angle

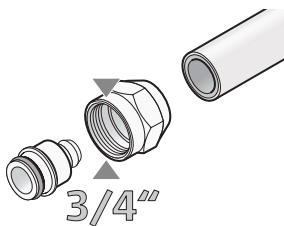
- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- Positioning of the connections in the given raster
- Plastic pins and loss protected screws M6x12 acc. DIN 965 included
- With holes and slots for easy attachment



NEW

Item no.	Dimension	l	s	b	h	k	k1	w	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm	mm			
1121195	80/150mm	440	3	266	57	80	150	35	5	1	pce

# 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

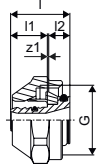


## Application

- For the distribution of heating water for the radiator connection

## Uponor Uni-X compression adapter MLC

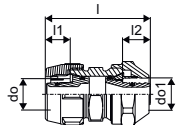
- Compression adapter, union nut and inner sleeve
- made of brass
- For connection of Uponor Uni Pipe PLUS and MLC pipes to manifolds (eg. Uponor manifold H).
- Female thread 3/4" eurocone according to EN ISO 228-1



Item no.	Dimension	l mm	l1 mm	G mm	z1 mm	Qty 2	Qty 1	UOM
<b>1058089</b>	14-3/4"FT Euro	23	13	3/4	3	25	1	pce
<b>1058090</b>	16-3/4"FT Euro	23	13	3/4	3	25	1	pce
<b>1058092</b>	20-3/4"FT Euro	24	14	3/4	3	25	1	pce
<b>1058093</b>	25-3/4"FT Euro	27	14	3/4	7	25	1	pce

## 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.



Item no.	Dimension	l mm	l1 mm	l2 mm	do mm	do1 mm	Qty 2	Qty 1	UOM
<b>1048745</b>	16x2,0-16x2,0	53	14	14	16	16	10	1	set
<b>1048746</b>	16x2,0-16x2,25	53	14	14	16	16	10	1	set
<b>1048747</b>	20x2,25-20x2,25	53	14	14	20	20	10	1	set
<b>1048748</b>	20x2,25-20x2,5	53	14	14	20	20	10	1	set

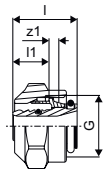
# Uponor Uni-X

## Uponor Uni-X compression adapter MLC

- Compression adapter, union nut and inner sleeve made of brass
- For connection of Uponor Uni Pipe PLUS and MLC pipes to radiator valves similar to Comap and Herz with M<sup>2</sup> threads.
- No bevel.



Item no.	Dimension	l mm	l1 mm	l2 mm	M mm	z1 mm	Qty 2	Qty 1	UOM
<b>1058094</b>	16-M <sup>2</sup>	23	13		22	4	25	1	pce

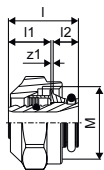


## Uponor Uni-X compression adapter MLC

- Compression adapter, union nut and inner sleeve made of brass
- For connection of Uponor MLC pipes to radiator valves similar to Oventrop and Heimeier with M<sup>2</sup>4x1,5 threads
- No bevel.



Item no.	Dimension	l mm	l1 mm	M mm	z1 mm	Qty 2	Qty 1	UOM
<b>1058095</b>	16-M <sup>2</sup> 4	23	13	24	4	25	1	pce

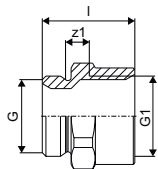


## Uponor Uni-X coupling male thread

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



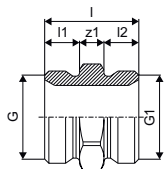
Item no.	Dimension	l mm	G inch	G1 inch	z1 mm	Qty 2	Qty 1	UOM
<b>1014143</b>	¾"MT-¾"FT Euro	31	¾	¾	8	80	10	pce



# Uponor Uni-X

## Uponor Uni-X coupling plated

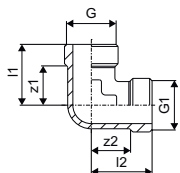
- Made of tin-plated brass
- Male thread acc. to EN ISO 228-1.



Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	G1 inch	z1 mm	Qty 2	Qty 1	UOM
<b>1006641</b>	G $\frac{3}{4}$ "MT Euro-G $\frac{3}{4}$ "MT Euro	27	10	10	$\frac{3}{4}$	$\frac{3}{4}$	7	80	20	pce

## Uponor Uni-X elbow male thread

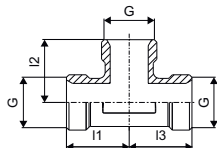
- Made of tin-plated brass
- Male thread acc. to EN ISO 228-1.



Item no.	Dimension	l1 mm	l2 mm	G inch	G1 inch	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1014145</b>	$\frac{3}{4}$ "MT- $\frac{3}{4}$ "MT Euro	30	30	$\frac{3}{4}$	$\frac{3}{4}$	19	19	80	10	pce

## Uponor Uni-X tee male thread

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



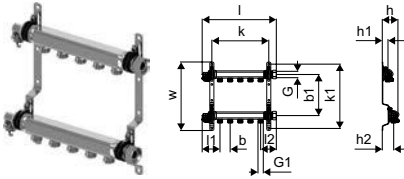
Item no.	Dimension	l1 mm	l2 mm	l3 mm	G inch	G1 inch	G2 inch	Qty 2	Qty 1	UOM
<b>1014147</b>	$\frac{3}{4}$ "MT- $\frac{3}{4}$ "MT- $\frac{3}{4}$ "MT	30	30	30	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	40	10	pce



# Uponor Uni-X

## Uponor Uni-X manifold H 1" SN

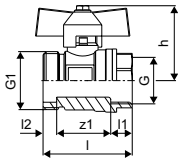
- Manifold made of stainless steel
- Flat-sealing connection 1" female thread including flat seal



Item no.	Dimension	outlets	l mm	l1 mm	l2 mm	G inch	G1 inch	b mm	b1 mm	b2 mm	h mm	h1 mm	h2 mm	k mm	k1 mm	w mm	p bar	Qty 2	Qty 1	UOM
12.22	<b>1088873</b> 2xG $\frac{3}{4}$ Euro	2	210	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	135	336	357	6	108	1	pce
12.22	<b>1088874</b> 3xG $\frac{3}{4}$ Euro	3	260	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	185	336	357	6	108	1	pce
12.22	<b>1088875</b> 4xG $\frac{3}{4}$ Euro	4	310	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	235	336	357	6	108	1	pce
12.22	<b>1088876</b> 5xG $\frac{3}{4}$ Euro	5	360	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	285	336	357	6	108	1	pce
12.22	<b>1088877</b> 6xG $\frac{3}{4}$ Euro	6	410	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	335	336	357	6	72	1	pce
12.22	<b>1088878</b> 7xG $\frac{3}{4}$ Euro	7	460	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	385	336	357	6	72	1	pce
12.22	<b>1088879</b> 8xG $\frac{3}{4}$ Euro	8	510	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	435	336	357	6	72	1	pce
12.22	<b>1088880</b> 9xG $\frac{3}{4}$ Euro	9	560	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	485	336	357	6	72	1	pce
12.22	<b>1088881</b> 10xG $\frac{3}{4}$ Euro	10	610	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	535	336	357	6	48	1	pce
12.22	<b>1088882</b> 11xG $\frac{3}{4}$ Euro	11	660	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	585	336	357	6	48	1	pce
12.22	<b>1088883</b> 12xG $\frac{3}{4}$ EURO	12	710	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	635	336	357	6	48	1	pce

## Uponor Vario ball valve

- Made of brass, nickel-plated



Item no.	Dimension	l mm	l1 mm	l2 mm	l3 mm	G inch	G1 inch	z1 mm	Qty 2	Qty 1	UOM
<b>1086558</b>	$\frac{3}{4}$ -G1	51	12	8	43	$\frac{3}{4}$	1	31	10	1	set

## Uponor Vario ball valve

- Made of brass nickel-plated
- For flat sealing vertical connection G1
- 60 mm + length of the manifold



Item no.	Dimension	AG inch	IG inch	Qty 2	Qty 1	UOM
<b>1059132</b>	NP G1-G1	1	1	10	1	set

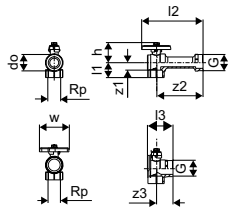
# Uponor Uni-X

## Uponor Vario ball valve elbow

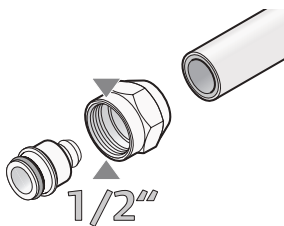
- Made of brass, nickel-plated



Item no.	Dimension	l1	l2	l3	do	G	Rp	z1	z2	z3	h	w	Qty	UOM
		mm	mm	mm	mm	inch	inch	mm	mm	mm	mm	mm	1	set
<b>1086559</b>	Rp 3/4" - G1"	31	95	94	33	1	3/4	22	88	27	43	60		



# 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.

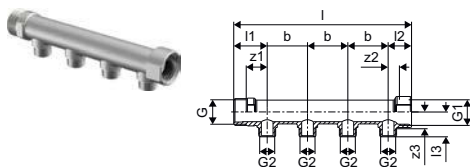
## Your benefits

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



## Uponor Uni-C manifold male female thread S

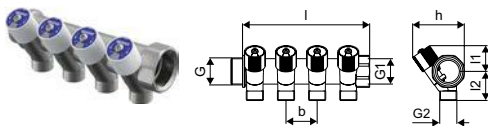
- Made of tin-plated brass
- with connection 1" for male thread or female thread, outlets 1/2" male thread fits to Uponor compression adapter.



Item no.	Dimension	outlets	l	l1	l2	l3	G	G1	G2	z1	z2	z3	b	Qty 2	Qty 1	UOM
			mm	mm	mm	mm	inch	inch	inch	mm	mm	mm	mm			
1014107*	1"MT/FT 2X1/2"MT	2	121	42	29	31	1	1	1/2	26	14	21	50	1218	1	pce
1014111*	1"MT/FT 3X1/2"MT	3	171	42	29	31	1	1	1/2	26	14	21	50	854	1	pce
1014109*	1"MT/FT 4X1/2"MT	4	220	42	29	31	1	1	1/2	26	14	21	50	679	1	pce

## 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.



Item no.	Dimension	outlets	l	l1	l2	G	G1	G2	b	h	Qty 2	Qty 1	UOM
			mm	mm	mm	inch	inch	inch	mm	mm			
1014137	1"MT/FT 2X1/2"MT c/c38mm	2	79	31	36	1	1	1/2	38	63	30	6	pce
1014138	1"MT/FT 3X1/2"MT c/c38mm	3	117	31	36	1	1	1/2	38	63	20	4	pce
1014139	1"MT/FT 4X1/2"MT c/c38mm	4	155	31	36	1	1	1/2	38	63	15	3	pce

## Uponor Uni-C manifold bracket S

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



Item no.	Dimension	l	a	a1	Qty 2	Qty 1	UOM
		mm	mm	mm			
1014117		47	210	36	25	1	pce

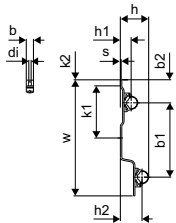
# Uponor Uni-C

## Uponor Uni-C bracket SH

- Manifolds and accessories



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1045451</b>	¾" 1"	25	1	set

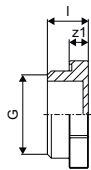


## Uponor Uni-C manifold end plug male S/SH PL

- Made of plated brass  
- for manifold S/SH.



Item no.	Dimension	l	G	z1	Qty 2	Qty 1	UOM
		mm	inch	mm			
<b>1014123</b>	1"MT	16	1	7	100	20	pce



## Uponor Uni-C end plug O-ring

- Made of plated brass  
- with sealing O-Ring.

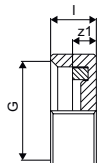


Item no.	Dimension	l1	z	Qty 2	Qty 1	UOM
		mm	mm			
<b>1002274</b>	1"MT	16	9	20	10	pce

# Uponor Uni-C

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

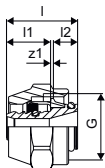
- Made of plated brass
- including seal for the manifold S/SH.



Item no.	Dimension	l mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1014120</b>	G½"FT	10	½	5	80	20	pce
<b>1014121*</b>	G1"FT	12	1	4	120	20	pce

## Uponor Uni-C compression adapter MLC

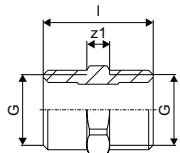
- Compression adapter, union nut and inner sleeve made of brass
- For connection of Uponor Uni Pipe PLUS and MLC pipes to manifolds (e.g. Uponor manifold S, SH)
- Female thread ½" according to EN ISO 228-1
- No bevel.



Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1058086</b>	16-½"FT	23	13	½	4	25	1	pce
<b>1058088</b>	20-½"FT	26	14	½	7	25	1	pce

## Uponor Uni-C coupling plated MLC

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

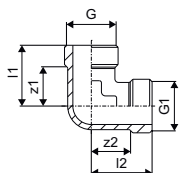


Item no.	Dimension	l mm	G inch	G1 inch	z1 mm	Qty 2	Qty 1	UOM
<b>1013894</b>	½"MT-½"MT	29	½	½	6	160	40	pce

# Uponor Uni-C

## Uponor Uni-C elbow plated MLC

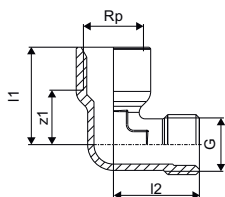
- Made of tin-plated brass
- Male thread acc.to DIN EN ISO 228-1



Item no.	Dimension	l1	l2	G	G1	z1	z2	Qty 2	Qty 1	UOM
		mm	mm	inch	inch	mm	mm			
<b>1013914</b>	G½"MT-G½"MT	29	29	½	½	18	18	80	20	pce

## Uponor Uni-C elbow adapter plated MLC

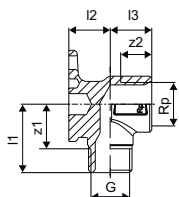
- Made of tin-plated brass
- Male thread acc.to DIN EN ISO 228-1
- Female thread acc.to DIN EN 10226-1.



Item no.	Dimension	l1	l2	G	Rp	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	inch	mm			
<b>1013932</b>	G½"MT-Rp½"FT	34	30	½	½	19	80	10	pce

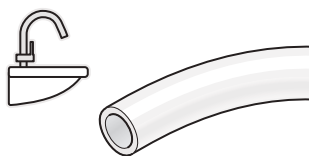
## Uponor Smart Aqua tap elbow Uni-C

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



Item no.	Dimension	l1	l2	l3	Rp	R	z1	z2	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	inch	mm	mm			
<b>1015559</b>	½"MT-½"FT	33	20	20	½	½	22	5	40	10	pce

# 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



## Specification

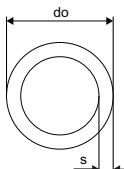
- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- Application class 2 - Hot water supply
- Fire classification E according to DIN EN 13501-1.
- Conduits manufactured from high density polyethylene

## Application

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

## Uponor Aqua Pipe natural PN6

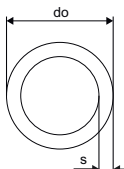
- Operating pressure 6 bar
- Coils



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1008386</b>	16x2,0 100m	100	16	2	6	natural	1100	100	m
<b>1008408</b>	20x2,0 100m	100	20	2	6	natural	700	100	m
<b>1017870</b>	25x2,3 100m	100	25	2,3	6	natural	500	100	m
<b>1048757</b>	32x2,9 50m	50	32	2,9	6	natural	550	50	m
<b>1033417</b>	40x3,7 50m	50	40	3,7	6	natural	250	50	m
<b>1033481</b>	50x4,6 50m	50	50	4,6	6	natural	250	50	m
<b>1033502</b>	63x5,8 50m	50	63	5,8	6	natural		50	m
<b>1033520</b>	75x6,8 50m	50	75	6,9	6	natural		50	m

## Uponor Aqua Pipe natural PN10

- Operating pressure 10 bar
- Coils

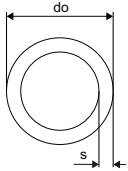


Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1022682</b>	16x2,2 100m	100	16	2,2	10	natural	1100	100	m
<b>1001201</b>	20x2,8 50m	50	20	2,8	10	natural	550	50	m
<b>1001202</b>	25x3,5 50m	50	25	3,5	10	natural	400	50	m
<b>1001203</b>	32x4,4 50m	50	32	4,4	10	natural	350	50	m
<b>1008963*</b>	40x5,5 50m	50	40	5,5	10	natural	350	50	m
<b>1008964*</b>	50x6,9 50m	50	50	6,9	10	natural		50	m

# Uponor Aqua Pipe

## Uponor Aqua Pipe natural PN10 S

- Operating pressure 10 bar
- Straight bars



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1001206</b>	32x4,4 6m	6	32	4,4	10	natural	1080	12	m
<b>1033864</b>	40x5,5 6m	6	40	5,5	10	natural	840	6	m
<b>1033865</b>	50x6,9 6m	6	50	6,9	10	natural	660	6	m
<b>1023122</b>	63x8,6 6m	6	63	8,6	10	natural	420	6	m
<b>1033866</b>	90x12,3 6m	6	90	12,3	10	natural		6	m

## Uponor Aqua Pipe in conduit

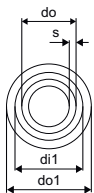
### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- Application class 2 - Hot water supply
- Fire classification E according to DIN EN 13501-1.
- Conduits manufactured from high density polyethylene

### Application

- 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.
- Leakage free tap water installations with possibility to exchange pipes in case of damage

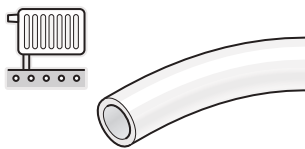
## Uponor Aqua Pipe natural in conduit black



Item no.	Dimension	L m	di1 mm	do mm	do1 mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1008993</b>	16x2,2 25/20 50m	50	20	16	25	2,2	10	black	550	50	m
<b>1008994</b>	20x2,8 28/23 50m	50	23	20	28	2,8	10	black	400	50	m
<b>1008995</b>	25x3,5 34/28 50m	50	28	25	34	3,5	10	black	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



## Specification

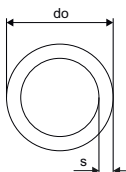
- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- Application class 5 - high temperature radiators
- Fire classification E according to DIN EN 13501-1.

## Application

- Heating: The permanent operating temperature ranges up to 90°C. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

## Uponor Radi Pipe natural PN6

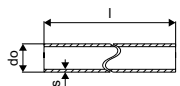
- Operating pressure 6 bar
- Coils



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1047610</b>	16x2,0 120m	120	16	2	6	natural	960	120	m
<b>1022518</b>	20x2,0 120m	120	20	2	6	natural	840	120	m
<b>1022689</b>	25x2,3 50m	50	25	2,3	6	natural	450	50	m
<b>1001220</b>	32x2,9 50m	50	32	2,9	6	natural	550	50	m
<b>1008449</b>	32x2,9 100m	100	32	2,9	6	natural	700	100	m
<b>1008979</b>	40x3,7 50m	50	40	3,7	6	natural	350	50	m
<b>1008975</b>	40x3,7 100m	100	40	3,7	6	natural	700	100	m
<b>1008980</b>	50x4,6 50m	50	50	4,6	6	natural	350	50	m
<b>1008981</b>	63X5,8 50m	50	63	5,8	6	natural		50	m
<b>1008982</b>	75x6,8 50m	50	75	6,9	6	natural	50	50	m

## Uponor Radi Pipe natural PN6 S

- Operating pressure 6 bar
- 6 m bars



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1001222</b>	32x2,9 6m	6	32	2,9	6	natural	12	6	m
<b>1008939</b>	40x3,7 6m	6	40	3,7	6	natural	840	6	m
<b>1008940</b>	50x4,6 6m	6	50	4,6	6	natural	660	6	m
<b>1008941</b>	63X5,8 6m	6	63	5,8	6	natural	420	6	m
<b>1008864</b>	75x6,8 6m	6	75	6,8	6	natural		6	m
<b>1008874</b>	90x8,2 6m	6	90	8,2	6	natural		6	m
<b>1008879</b>	110x10,0 6m	6	110	10,0	6	natural		6	m

# Uponor Radi Pipe

## Uponor Radi Pipe in conduit

### Specification

Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875

EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726

Application class 5 - high temperature radiators

Fire classification E according to DIN EN 13501-1.

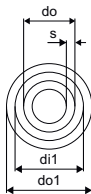
Conduits manufactured from high density polyethylene

### Application

- Heating: The permanent operating temperature ranges up to 90°C. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.
- Leakage free installations with possibility to exchange pipes in case of damage

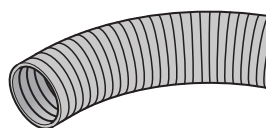
## Uponor Radi Pipe natural in conduit red

- Operating pressure 6 bar
- Coils



Item no.	Dimension	L m	di1 mm	do mm	do1 mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1008388</b>	16x2,0 25/20 50m	50	20	16	25	2	6	red	550	50	m
<b>1042149</b>	20x2,0 28/23 50m	50	23	20	28	2	6	red	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



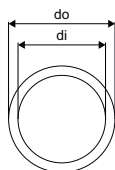
## Specification

- Corrugated, made of high density polyethylene (HDPE)
- Fire classification E according to EN 13501-1
- Supplied in coils.
- Accessories for conduit fixing, sealing and jointing

## Application

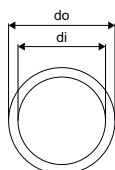
- Used for pipe in pipe (PIP) installations to reduce the risk for water damages with possibility to exchange flexible media pipes

### Uponor Teck conduit red



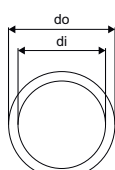
Item no.	Dimension	L m	di mm	do mm	colour	Qty 2	Qty 1	UOM
<b>1012858</b>	25/20 50m	50	20	25	red	2500	50	m
<b>1012862</b>	28/23 50m	50	23	28	red	2000	50	m
<b>1012866</b>	35/29 50m	50	29	35	red	1400	50	m

### Uponor Teck conduit blue



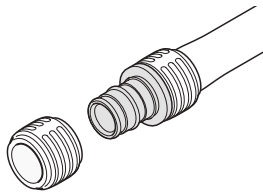
Item no.	Dimension	L m	di mm	do mm	colour	Qty 2	Qty 1	UOM
<b>1012859</b>	25/20 50m	50	20	25	blue	2500	50	m
<b>1012863</b>	28/23 50m	50	23	28	blue	2000	50	m
<b>1012867</b>	35/29 50m	50	29	35	blue	1400	50	m

### Uponor Teck conduit black



Item no.	Dimension	L m	di mm	do mm	colour	Qty 2	Qty 1	UOM
<b>1012860</b>	25/20 50m	50	20	25	black	2500	50	m
<b>1012864</b>	28/23 50m	50	23	28	black	2000	50	m
<b>1012869</b>	35/29 50m	50	29	35	black	1400	50	m
<b>1012872</b>	43/36 25m	25	36	43	black	600	25	m
<b>1023127*</b>	54/48 25m	25	48	54	black	600	25	m

# 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



## Specification

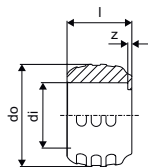
- Q&E fittings and rings for Uponor Pex pipes
- Metal fittings are made of high quality brass
- Plastic fittings are made of polyphenylsulphone
- Q&E rings must be ordered separately if not different mentioned

## Application

if not different mentioned:

- Male and female threads acc.to EN 10226-1.

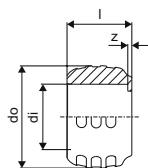
## Uponor Q&E evolution ring white



Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1057453</b>	16	16	16,2	25,3	1	6+10	white	900	20	pce
<b>1057454</b>	20	20	20,2	29,2	1	6+10	white	520	20	pce
<b>1057455</b>	25	25	25,3	34,6	1	6+10	white	300	20	pce
<b>1057456</b>	32	32	32,4	41,8	1	6+10	white	150	10	pce

## Uponor Q&E evolution ring red

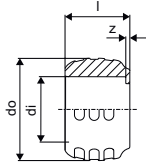
- Conical inner shape
- With stop edge
- PE material



Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1058010</b>	16	16	16,2	25,3	1	6+10	red	900	20	pce
<b>1058011</b>	20	20	20,2	29,2	1	6+10	red	520	20	pce
<b>1058012</b>	25	25	25,3	34,6	1	6+10	red	300	20	pce

# Uponor Q&E

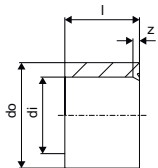
## Uponor Q&E evolution ring blue



Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1058013</b>	16	16	16,2	25,3	1	6+10	blue	900	20	pce
<b>1058014</b>	20	20	20,2	29,2	1	6+10	blue	520	20	pce
<b>1058015</b>	25	25	25,3	34,6	1	6+10	blue	300	20	pce

## Uponor Q&E ring with stop edge natural

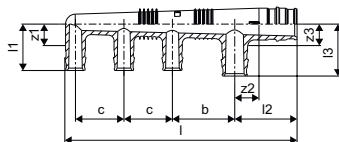
- With stop edge
- Pex material



Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1045464</b>	40	41	40,8	50,2	3	6+10	natural	80	5	pce
<b>1045489</b>	50	50	51	63	4	6+10	natural	70	5	pce
<b>1045490</b>	63	63	64,3	75,7	4	6+10	natural	35	5	pce
<b>1085087</b>	75	76	76,3	88,3	4	6+10	natural	18	2	pce

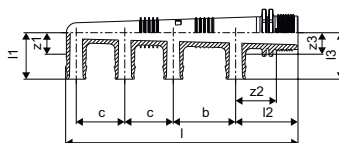
## Uponor Q&E manifold PPSU

- Main connection for Q&E 25 mm



Item no.	Dimension	outlets	l mm	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	b mm	b1 mm	p bar	Qty 2	Qty 1	UOM
<b>1008718</b>	25, 3X16 c/c45+35	3	133	34	45	34	16	18	16	45	35	6+10	15	1	pce
<b>1008719</b>	25 4X16 c/c45+2X35	4	168	34	45	34	16	18	16	45	35	6+10	15	1	pce

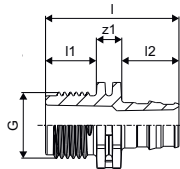
## Uponor Q&E manifold male thread PPSU



Item no.	Dimension	outlets	l mm	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	b mm	b1 mm	p bar	Qty 2	Qty 1	UOM
<b>1008714</b>	G $\frac{3}{4}$ "MT 3X16 c/c45+35mm	3	133	34	45	34	16	29	16	45	35	6+10	10	1	pce
<b>1008715</b>	G $\frac{3}{4}$ "MT 4X16 c/c45+2X35mm	4	168	34	45	34	16	29	16	45	35	6+10	10	1	pce
<b>1008716</b>	G $\frac{3}{4}$ "MT 1X20+2X16 c/c45+35mm	3	133	34	45	38	16	29	16	45	35	6+10	10	1	pce
<b>1008717</b>	G $\frac{3}{4}$ "MT 1X20+3X16 c/c45+2X35mm	4	168	34	45	38	16	29	16	45	35	6+10	10	1	pce

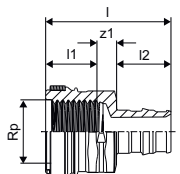
# Uponor Q&E

## Uponor Q&E adapter male thread PPSU



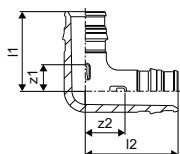
Item no.	Dimension	l mm	l1 mm	l2 mm	G mm	z1 inch	p mm	Qty 2	Qty 1	UOM
1008661	16-G½"MT	42	16	18	½	8	6+10	90	5	pce
1008662	20-G½"MT	46	16	22	½	8	6+10	80	5	pce
1008663	20-G¾"MT	48	18	22	¾	8	6+10	60	5	pce
1008664	25-G¾"MT	54	18	28	¾	8	6+10	50	5	pce
1008665	25-G1"MT	58	23	28	1	8	6+10	40	5	pce

## Uponor Q&E adapter female thread PPSU



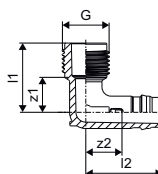
Item no.	Dimension	l mm	l1 mm	l2 mm	Rp mm	z1 inch	p mm	Qty 2	Qty 1	UOM
1042329	16-Rp½"FT	42	17	18	½	7	6+10	80	5	pce
1042330	20-Rp½"FT	45	17	22	½	6	6+10	60	5	pce
1042331	20-Rp¾"FT	47	18	22	¾	7	6+10	50	5	pce
1042332	25-Rp¾"FT	52	18	28	¾	6	6+10	40	5	pce

## Uponor Q&E elbow PPSU



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	p mm	Qty 2	Qty 1	UOM
1008679	16-16	27	32	9	13	6+10	100	5	pce
1008680	20-20	34	39	12	16	6+10	40	5	pce
1008681	25-25	42	47	14	19	6+10	25	5	pce
1001245	32-32	53	59	18	23	6+10	10	1	pce
1008683	40-40	65	74	21	29	6+10	10	1	pce
1042859	50-50	83	98	29	44	6+10	5	1	pce
1042858	63-63	100	112	33	44	6+10	3	1	pce
1085080	75-75	149	149	64	65	6+10	2	1	pce

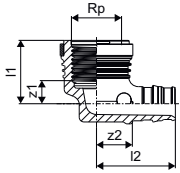
## Uponor Q&E elbow adapter male thread PPSU



Item no.	Dimension	l1 mm	l2 mm	G mm	z1 mm	z2 mm	p mm	Qty 2	Qty 1	UOM
1008666	16-G½"MT	31	34	½	15	16	6+10	80	5	pce
1008667	20-G½"MT	31	38	½	15	16	6+10	60	5	pce
1008668	25-G¾"MT	36	42	¾	18	15	6+10	40	5	pce

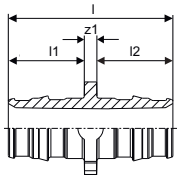
# Uponor Q&E

## Uponor Q&E elbow adapter female thread PPSU



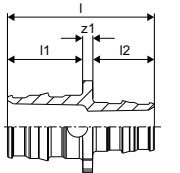
Item no.	Dimension	l1 mm	l2 mm	Rp inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
1042334	16-Rp $\frac{1}{2}$ "FT	27	33	$\frac{1}{2}$	10	15	6+10	50	5	pce
1042335	20-Rp $\frac{1}{2}$ "FT	27	38	$\frac{1}{2}$	9	16	6+10	50	5	pce
1042336	20-Rp $\frac{3}{4}$ "FT	30	41	$\frac{3}{4}$	12	19	6+10	40	5	pce
1042337	25-Rp $\frac{3}{4}$ "FT	32	47	$\frac{3}{4}$	14	19	6+10	35	5	pce

## Uponor Q&E coupling PPSU



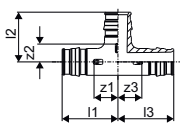
Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
1008669	16-16	39	18	18	3	6+10	100	5	pce
1008932	20-20	47	22	22	3	6+10	80	5	pce
1008671	25-25	58	28	28	3	6+10	50	5	pce
1001235	32-32	73	35	35	3	6+10	15	1	pce
1008673	40-40	90	44	44	3	6+10	10	1	pce
1042866	50-50	113	54	54	5	6+10	10	1	pce
1042865	63-63	141	68	68	6	6+10	5	1	pce
1085084	75-75	179	86	86	7	6+10	10	1	pce

## Uponor Q&E reducer PPSU



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
1008674	20-16	43	22	18	3	6+10	100	5	pce
1008675	25-16	49	28	18	3	6+10	40	5	pce
1008676	25-20	53	22	28	3	6+10	40	5	pce
1001240	32-25	66	28	35	3	6+10	20	1	pce
1008678	40-32	82	35	44	3	6+10	10	1	pce
1042879	50-32	94	54	35	5	6+10	10	1	pce
1042867	50-40	103	54	44	5	6+10	10	1	pce
1042878	63-40	117	68	44	6	6+10	5	1	pce
1042877	63-50	128	68	54	6	6+10	5	1	pce
1085086	75-50	147	86	54	6	6+10	10	1	pce
1085085	75-63	160	86	68	7	6+10	10	1	pce

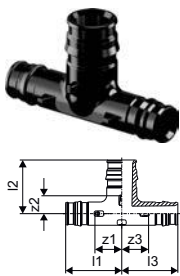
## Uponor Q&E tee PPSU



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
1008684	16-16-16	32	27	32	14	10	14	6+10	60	5	pce
1008685	20-20-20	39	34	39	17	12	17	6+10	30	5	pce
1008686	25-25-25	47	42	47	20	15	20	6+10	20	5	pce
1001250	32-32-32	59	53	59	24	18	24	6+10	10	1	pce
1008688	40-40-40	74	65	74	30	22	30	6+10	5	1	pce
1042861	50-50-50	92	83	92	38	29	38	6+10	3	1	pce
1042860	63-63-63	112	102	112	44	5	44	6+10	2	1	pce
1085081	75-75-75	156	123	156	70	37	70	6+10	2	1	pce

# Uponor Q&E

## Uponor Q&E tee reducer PPSU

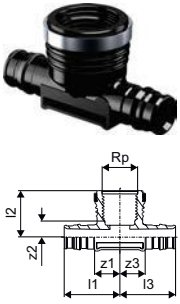


Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
1008710	16-20-16	35	33	35	17	11	17	6+10	40	5	pce
1008700	20-16-16	36	29	32	14	11	14	6+10	40	5	pce
1008689	20-16-20	36	29	36	14	11	14	6+10	40	5	pce
1008697	20-20-16	36	34	32	14	12	14	6+10	40	5	pce
1008711	20-25-20	42	40	42	20	12	20	6+10	25	5	pce
1008702	25-16-16	41	32	32	14	14	14	6+10	25	5	pce
1008699	25-16-20	41	32	36	14	14	14	6+10	25	5	pce
1008690	25-16-25	41	32	41	14	14	14	6+10	25	5	pce
1008701	25-20-16	44	37	35	17	15	17	6+10	25	5	pce
1008703	25-20-20	44	37	39	17	15	17	6+10	25	5	pce
1008691	25-20-25	44	37	44	17	15	17	6+10	20	5	pce
1001420	25-25-20	47	42	42	20	15	20	6+10	20	5	pce
1008712	25-32-25	52	50	52	24	15	24	6+10	15	1	pce
1001422	32-20-25	52	40	44	17	18	17	6+10	15	1	pce
1001424	32-20-32	52	40	52	17	18	17	6+10	15	1	pce
1008704	32-25-20	55	45	42	20	18	20	6+10	15	1	pce
1001426	32-25-25	55	45	47	20	18	20	6+10	15	1	pce
1001428	32-25-32	55	45	55	20	18	20	6+10	15	1	pce
1008713	32-40-32	65	61	65	30	18	30	6+10	10	1	pce
1008707	40-20-32	60	44	52	17	22	17	6+10	5	1	pce
1008694	40-20-40	60	44	60	17	22	17	6+10	5	1	pce
1008708	40-25-32	63	49	55	20	22	20	6+10	5	1	pce
1008695	40-25-40	63	49	63	20	22	20	6+10	5	1	pce
1008709	40-32-32	68	57	59	24	22	24	6+10	5	1	pce
1008696	40-32-40	68	57	68	24	22	24	6+10	5	1	pce
1042876	50-25-40	92	57	82	38	29	39	6+10	4	1	pce
1042864	50-25-50	92	57	92	38	29	38	6+10	4	1	pce
1042863	50-32-50	92	64	92	38	29	38	6+10	4	1	pce
1042862	50-40-40	92	73	82	38	29	39	6+10	4	1	pce
1042875	50-40-50	92	73	92	38	29	38	6+10	4	1	pce
1042871	63-25-50	112	62	99	44	35	45	6+10	2	1	pce
1042873	63-25-63	112	60	112	44	33	44	6+10	2	1	pce
1042870	63-32-63	112	70	112	44	35	44	6+10	2	1	pce
1042869	63-40-40	112	78	99	44	35	55	6+10	2	1	pce
1042872	63-40-63	112	78	112	44	35	44	6+10	2	1	pce
1042868	63-50-50	112	89	99	44	35	45	6+10	2	1	pce
1042874	63-50-63	112	89	112	44	35	44	6+10	2	1	pce
1085083	75-25-75	118	67	118	32	39	32	6+10	4	1	pce
1085082	75-40-75	118	83	118	32	83	32	6+10	4	1	pce



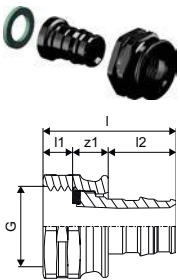
# Uponor Q&E

## Uponor Q&E tee adapter female thread PPSU



Item no.	Dimension	l1	l2	l3	Rp	z1	z2	z3	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	mm	mm	mm bar			
1042338	16-Rp½"FT-16	33	28	33	½	15	10	15	6+10	50	5	pce
1042339	20-Rp½"FT-20	38	27	38	½	16	10	16	6+10	40	5	pce
1042340	25-Rp½"FT-25	43	30	43	½	15	13	15	6+10	25	5	pce
1042341	25-Rp¾"FT-25	47	31	47	¾	19	13	19	6+10	25	5	pce

## Uponor Q&E adapter swivel nut PPSU



Item no.	Dimension	l1	l2	G	z1	p	Qty 2	Qty 1	UOM	
		mm	mm	mm	inch	mm bar				
1038021	16-G½"SN	35	8	18	½	9	6+10	50	1	pce
1038022	20-G½"SN	47	9	22	½	16	6+10	40	1	pce
1038023	20-G¾"SN	39	8	22	¾	9	6+10	30	1	pce
1038024	25-G¾"SN	53	8	28	¾	17	6+10	25	1	pce
1038025	25-G1"SN	46	10	27	1	9	6+10	25	1	pce

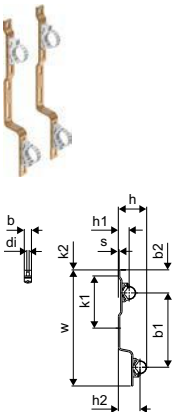
## Uponor Q&E elbow adapter swivel nut PPSU



Item no.	Dimension	l1	l2	G	z1	z2	p	Qty 2	Qty 1	UOM	
		mm	mm	mm	inch	mm	mm bar				
1038037	16-G½"SN	36	27	18	½	28	9	6+10	40	1	pce
1038038	20-G½"SN	38	31	22	½	30	10	6+10	35	1	pce
1038039	20-G¾"SN	38	34	22	¾	29	12	6+10	25	1	pce

## Uponor Uni-C bracket SH

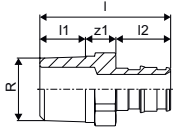
- Manifolds and accessories



Item no.	Dimension	Qty 2	Qty 1	UOM
1045451	¾" 1"	25	1	set

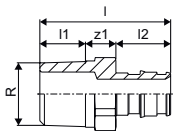
# Uponor Q&E

## Uponor Q&E adapter male thread PL



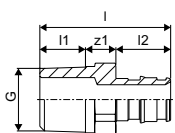
Item no.	Dimension	l	l1	l2	R	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1023003</b>	16-R $\frac{1}{2}$ "MT	43	15	18	$\frac{1}{2}$	10	6+10	100	5	pce
<b>1023004</b>	16-R $\frac{3}{4}$ "MT	46	17	18	$\frac{3}{4}$	11	6+10	80	5	pce
<b>1023005</b>	20-R $\frac{1}{2}$ "MT	47	15	22	$\frac{1}{2}$	10	6+10	100	5	pce
<b>1023006</b>	20-R $\frac{3}{4}$ "MT	50	17	22	$\frac{3}{4}$	11	6+10	70	5	pce
<b>1023007</b>	25-R $\frac{3}{4}$ "MT	55	17	27	$\frac{1}{2}$	11	6+10	70	5	pce
<b>1023008</b>	25-R1"MT	58	20	27	$\frac{3}{4}$	11	6+10	40	5	pce
<b>1047191</b>	32-R1"MT	65	21	34	$\frac{3}{4}$	10	6+10	10	1	pce

## Uponor Q&E adapter male thread PL/DR



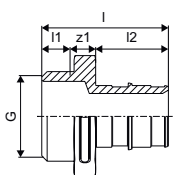
Item no.	Dimension	l	l1	l2	R	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1085077</b>	40-R1 $\frac{1}{4}$ "MT	73	19	42	1 $\frac{1}{4}$	12	6+10	16	1	pce
<b>1085076</b>	50-R1 $\frac{1}{2}$ "MT	89	20	52	1 $\frac{1}{2}$	17	6+10	8	1	pce
<b>1085075</b>	63-R2"MT	100	24	65	2	11	6+10	6	1	pce
<b>1085074</b>	75-R2 $\frac{1}{2}$ "MT	126	27	86	2 $\frac{1}{2}$	13	6+10	6	1	pce

## Uponor Q&E adapter male thread PL



Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1047862</b>	25-G $\frac{3}{4}$ "MT	48	11	27	$\frac{3}{4}$	10	6+10	40	5	pce
<b>1047863</b>	25-G1"MT	49	11	27	1	11	6+10	40	5	pce
<b>1047864</b>	50-G1 $\frac{1}{2}$ "MT	82	17	52	1 $\frac{1}{2}$	13	6+10	8	1	pce

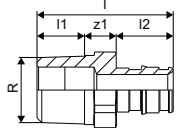
## Uponor Q&E adapter male thread PL W



Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1008730</b>	32-G1"MT	56	10	34	1	12	6+10	20	1	pce
<b>1022290</b>	40-G1"MT	64	11	42	1	11	6+10	16	1	pce
<b>1008732</b>	40-G1 $\frac{1}{4}$ "MT	68	14	42	1 $\frac{1}{4}$	12	6+10	8	1	pce
<b>1008866</b>	50-G1 $\frac{1}{4}$ "MT	78	14	52	1 $\frac{1}{4}$	12	6+10	8	1	pce
<b>1008867</b>	63-G2"MT	95	17	65	2	13	6+10	6	1	pce

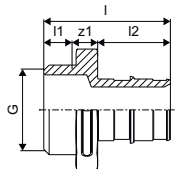
# Uponor Q&E

## Uponor Q&E adapter male thread DR



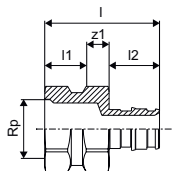
Item no.	Dimension	l	l1	l2	R	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1063732</b>	16-R $\frac{1}{2}$ "MT	43	11	18	$\frac{1}{2}$	14	6+10	100	5	pce
<b>1063733</b>	16-R $\frac{3}{4}$ "MT	46	11	18	$\frac{3}{4}$	16	6+10	80	5	pce
<b>1063734</b>	20-R $\frac{1}{2}$ "MT	47	11	22	$\frac{1}{2}$	14	6+10	100	5	pce
<b>1063735</b>	20-R $\frac{3}{4}$ "MT	50	13	22	$\frac{3}{4}$	15	6+10	70	5	pce
<b>1063736</b>	25-R $\frac{3}{4}$ "MT	55	13	22	$\frac{3}{4}$	20	6+10	70	5	pce
<b>1063737</b>	25-R1"MT	58	15	27	1	16	6+10	40	5	pce
<b>1063806</b>	32-R1"MT	65	15	34	1	17	6+10	20	1	pce

## Uponor Q&E adapter male thread DR W



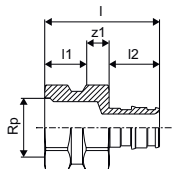
Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1063810</b>	25-G1"MT	47	11	27	1	9	6+10	35	5	pce
<b>1063724</b>	32-G1"MT	56	10	34	1	12	6+10	10	1	pce
<b>1063725</b>	40-G1 $\frac{1}{4}$ "MT	68	14	42	1 $\frac{1}{4}$	12	6+10	16	1	pce
<b>1063727</b>	50-G1 $\frac{1}{4}$ "MT	78	14	52	1 $\frac{1}{4}$	12	6+10	8	1	pce
<b>1063728</b>	63-G2"MT	95	17	65	2	13	6+10	6	1	pce

## Uponor Q&E adapter female thread PL



Item no.	Dimension	l	l1	l2	Rp	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1023009</b>	16-Rp $\frac{1}{2}$ "FT	41	15	18	$\frac{1}{2}$	8	6+10	60	5	pce
<b>1023010</b>	20-Rp $\frac{1}{2}$ "FT	44	15	22	$\frac{1}{2}$	7	6+10	60	5	pce
<b>1023011</b>	20-Rp $\frac{3}{4}$ "FT	46	18	22	$\frac{3}{4}$	6	6+10	40	5	pce
<b>1023012</b>	25-Rp $\frac{3}{4}$ "FT	51	18	27	$\frac{3}{4}$	6	6+10	40	5	pce
<b>1023013</b>	25-Rp1"FT	55	22	27	1	6	6+10	35	5	pce

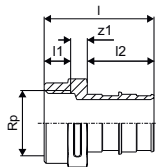
## Uponor Q&E adapter female thread DR



Item no.	Dimension	l	l1	l2	Rp	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1063738</b>	16-Rp $\frac{1}{2}$ "FT	41	15	18	$\frac{1}{2}$	8	6+10	60	5	pce
<b>1063739</b>	20-Rp $\frac{1}{2}$ "FT	44	15	22	$\frac{1}{2}$	7	6+10	60	5	pce
<b>1063740</b>	20-Rp $\frac{3}{4}$ "FT	46	18	22	$\frac{3}{4}$	6	6+10	40	5	pce

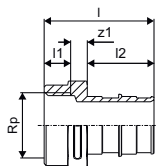
# Uponor Q&E

## Uponor Q&E adapter female thread PL/DR



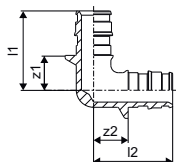
Item no.	Dimension	l	l1	l2	Rp	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1085078</b>	50-RP1 ½"FT	92	21	52	1 ½	19	6+10	8	1	pce

## Uponor Q&E adapter female thread PL



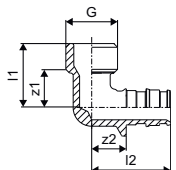
Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1047866</b>	32-G1"FT	56	13	34	1	9	6+10	20	1	pce
<b>1047867</b>	40-G1 ¼"FT	68	16	42	1 ¼	10	6+10	20	1	pce

## Uponor Q&E elbow PL



Item no.	Dimension	l1	l2	z1	z2	p	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	bar			
<b>1047199*</b>	25-25	48	39	12	21	6+10	25	5	pce

## Uponor Q&E elbow adapter male thread PL

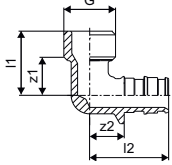


12.22

Item no.	Dimension	l1	l2	G	z1	z2	p	Qty 2	Qty 1	UOM
		mm	mm	inch	mm	mm	bar			
<b>1023019</b>	16-G½"MT	26	32	½	16	14	6+10	80	5	pce
<b>1023020</b>	20-G½"MT	29	33	½	17	21	6+10	50	5	pce
<b>1023021</b>	20-G¾"MT	29	36	¾	18	14	6+10	40	5	pce
<b>1023022</b>	25-G¾"MT	29	41	¾	20	14	6+10	40	5	pce
<b>1047877</b>	32-G1"MT	49	60	1	26	26	6+10	20	1	pce

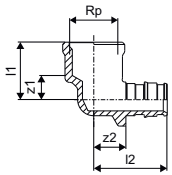
# Uponor Q&E

## Uponor Q&E elbow adapter male thread DR



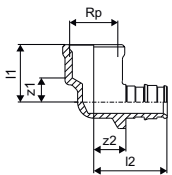
Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1063748</b>	16-G½"MT	26	32	½	16	14	6+10	80	5	pce
<b>1063750</b>	20-G¾"MT	29	36	¾	18	14	6+10	40	5	pce

## Uponor Q&E elbow adapter female thread PL



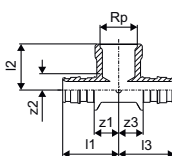
Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1023023</b>	16-G½"FT	25	32	½	11	14	6+10	70	5	pce
<b>1023024</b>	20-G½"FT	25	36	½	11	14	6+10	50	5	pce
<b>1023025</b>	20-G¾"FT	26	39	¾	10	17	6+10	30	5	pce
<b>1023026</b>	25-G¾"FT	26	44	¾	10	17	6+10	35	5	pce

## Uponor Q&E elbow adapter female thread DR



Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1063752</b>	16-G½"FT	25	32	½	11	14	6+10	70	5	pce
<b>1063753</b>	20-G½"FT	25	36	½	11	14	6+10	50	5	pce
<b>1063754</b>	20-G¾"FT	26	39	¾	10	17	6+10	30	5	pce
<b>1063755</b>	25-G¾"FT	26	44	¾	10	17	6+10	35	5	pce

## Uponor Q&E tee adapter female thread PL

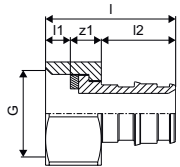


12.22

Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp1 inch	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
<b>1047885</b>	16-Rp½"FT-16	32	26	32	½	14	9	14	6+10	50	5	pce
<b>1047886</b>	20-Rp½"FT-20	36	28	36	½	14	11	14	6+10	30	5	pce
<b>1047888</b>	25-Rp¾"FT-25	44	34	44	¾	17	16	17	6+10	20	5	pce
<b>1047201</b>	32-Rp1"FT-32	59	49	59	1	25	28	25	6+10	10	1	pce

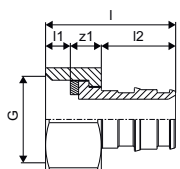
# Uponor Q&E

## Uponor Q&E adapter swivel nut PL



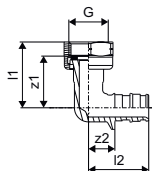
Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	inch	mm	bar		
<b>1023014</b>	16-G $\frac{1}{2}$ "SN	32	6	18	$\frac{1}{2}$	8	6+10	100	5	pce
<b>1023015</b>	20-G $\frac{1}{2}$ "SN	42	8	22	$\frac{1}{2}$	13	6+10	60	5	pce
<b>1023016</b>	20-G $\frac{3}{4}$ "SN	36	7	22	$\frac{3}{4}$	8	6+10	50	5	pce
<b>1023017</b>	25-G $\frac{3}{4}$ "SN	49	7	27	$\frac{3}{4}$	15	6+10	45	5	pce
<b>1023018</b>	25-G1"SN	44	10	27	1	7	6+10	40	5	pce

## Uponor Q&E adapter swivel nut DR



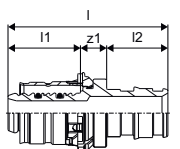
Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	inch	mm	bar		
<b>1063743</b>	16-G $\frac{1}{2}$ "SN	32	6	18	$\frac{1}{2}$	8	6+10	100	5	pce
<b>1063744</b>	20-G $\frac{1}{2}$ "SN	42	8	22	$\frac{1}{2}$	12	6+10	60	5	pce
<b>1063745</b>	20-G $\frac{3}{4}$ "SN	36	7	22	$\frac{3}{4}$	7	6+10	50	5	pce

## Uponor Q&E elbow adapter swivel nut PL



Item no.	Dimension	l1	l2	G	z1	z2	p	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	bar			
<b>1047879</b>	16-G $\frac{1}{2}$ "SN	35	32	$\frac{1}{2}$	28	14	6+10	70	5	pce
<b>1047880</b>	20-G $\frac{1}{2}$ "SN	37	33	$\frac{1}{2}$	29	11	6+10	50	5	pce
<b>1047881</b>	20-G $\frac{3}{4}$ "SN	39	36	$\frac{3}{4}$	32	14	6+10	35	5	pce
<b>1047882</b>	25-G $\frac{3}{4}$ "SN	39	41	$\frac{3}{4}$	32	14	6+10	35	5	pce

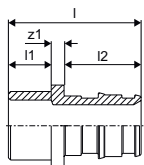
## Uponor Q&E adapter DR S-Press



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1062845</b>	16-Q&E16	47	22	18	8	20	1	pce
<b>1062846</b>	20-Q&E20	52	23	22	8	10	1	pce
<b>1062861</b>	25-Q&E25	65	31	27	8	10	1	pce

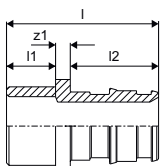
# Uponor Q&E

## Uponor Q&E adapter for soldering PL



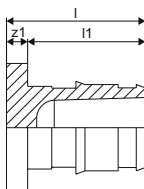
Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1047938</b>	16-12CU	31	10	18	3	6+10	100	5	pce
<b>1023040</b>	16-15CU	34	13	18	3	6+10	100	5	pce
<b>1023041</b>	20-15CU	38	13	22	3	6+10	100	5	pce
<b>1047940</b>	20-18CU	38	13	22	3	6+10	80	5	pce
<b>1047941</b>	20-22CU	38	13	22	3	6+10	80	5	pce
<b>1023042</b>	25-22CU	43	13	27	3	6+10	40	5	pce

## Uponor Q&E adapter DR



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1008734</b>	16-15CU l=16mm	36	15	18	3	6+10	100	5	pce
<b>1008736</b>	20-22CU l=20mm	45	20	22	3	6+10	100	5	pce

## Uponor Q&E stop end



Item no.	Dimension	l mm	l1 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1084671</b>	16	23	20	4	200	20	pce

## Uponor Q&E valve concealed PL

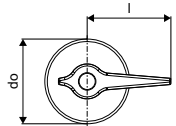


Item no.	Dimension	d mm	p bar	l mm	l1 mm	z mm	z1 mm	Qty 2	Qty 1	UOM
<b>1038419</b>	16-16	16	6+10	38,6	28,0	20,6	10,0	10	1	pce
<b>1038420</b>	20-20	20	6+10	39,0	34,1	17,0	12,1	10	1	pce
<b>1038421</b>	25-25	25	6+10	44,8	40,5	17,8	13,5	10	1	pce

# Uponor Q&E

## Uponor Flex con. valve, long handle

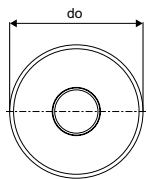
- Chrome plated lever and cover rosette.
- For Concealed valves.



Item no.	Dimension	l mm	do mm	Qty 2	Qty 1	UOM
<b>1023161</b>		67	67,8	10	10	pce

## Uponor Flex con valve, public handle

- Chrome plated lever and cover rosette.
- For Concealed valves.



Item no.	Dimension	do mm	Qty 2	Qty 1	UOM
<b>1023162</b>		67,8	10	1	pce

## Uponor Flex con valve, wheel handle

- For Concealed valves.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1038462</b>		10	1	pce

## Uponor Flex con valve handle extension

- For Concealed valves.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1023163</b>		520	10	pce



# Uponor Q&E

## Uponor Smart Aqua

### Specification

- Elbows for tap connection and
- Q&E rings must be ordered separately if not different mentioned

### Application

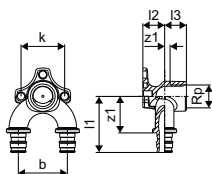
- For tap water installations

if not different mentioned:

- Male and female threads acc.to EN 10226-1.

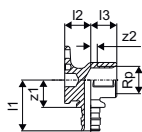
## Uponor Smart Aqua U-tap elbow Q&E

- U elbow for loop installation



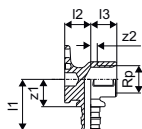
Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	b mm	k mm	Qty 2	Qty 1	UOM
<b>1059820*</b>	16-Rp½"FT-16	52	20	20	½	34	5	45	40	5	1	pce
<b>1059821*</b>	20-Rp½"FT-20	56	20	20	½	35	5	45	40	5	1	pce

## Uponor Smart Aqua tap elbow Q&E PL



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1059822</b>	16-Rp½"FT	39	20	20	½	21	5	6+10	40	5	pce
<b>1059823</b>	20-Rp½"FT	40	20	20	½	18	5	6+10	40	5	pce

## Uponor Smart Aqua tap elbow Q&E DR M

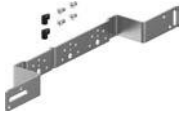


Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1063871</b>	16-½"	39	20	20	½	21	5	6+10	40	5	pce

# Uponor Q&E

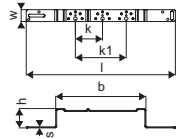
## Uponor S-Press PLUS mounting angle

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- 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



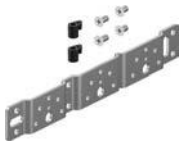
NEW

Item no.	Dimension	l mm	s mm	b mm	h mm	k mm	k1 mm	w mm	Qty 2	Qty 1	UOM
<b>1121195</b>	80/150mm	440	3	266	57	80	150	35	5	1	pce



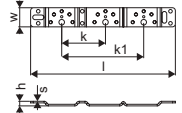
## Uponor S-Press PLUS mounting plate

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- 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



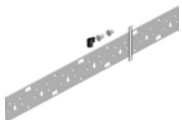
NEW

Item no.	Dimension	l mm	s mm	h mm	k mm	k1 mm	w mm	Qty 2	Qty 1	UOM
<b>1121197</b>	80/150mm	265	3	9	80	150	35	5	1	pce

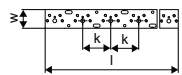


## Uponor Smart Aqua mounting rack

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows.
- Positioning of the connections in the given raster.
- Screws M6x12 acc. DIN 965 included. With holes and slots for easy attachment



Item no.	Dimension	l mm	k mm	Qty 2	Qty 1	UOM
<b>1057844</b>	2m	2000	75	10	1	pce



## Uponor Smart Aqua mounting rack bending tool

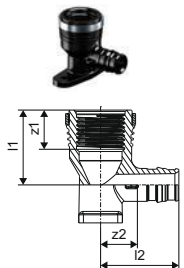
- For bending the 2 meter long mounting track.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1015424</b>	2m	100	1	pce

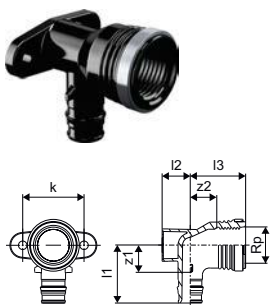
# Uponor Q&E

## Uponor Smart Aqua tap elbow Q&E PPSU



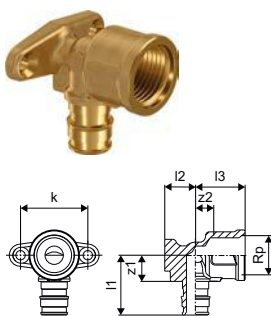
Item no.	Dimension	l1	l2	l3	Rp	z1	z2	k	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	mm	mm	bar			
<b>1042342</b>	16-Rp $\frac{1}{2}$ " l=43mm	34	17	27	$\frac{1}{2}$	16	10	36	6+10	40	5	pce
<b>1042343</b>	20-Rp $\frac{1}{2}$ " l=43mm	38	17	27	$\frac{1}{2}$	16	10	36	6+10	30	5	pce

## Uponor Smart Aqua tap elbow long Q&E PPSU



Item no.	Dimension	l1	l2	l3	Rp	z1	z2	k	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	mm	mm	bar			
<b>1042344</b>	16-Rp $\frac{1}{2}$ " l=49mm	34	165	33	$\frac{1}{2}$	16	16	36	6+10	35	5	pce

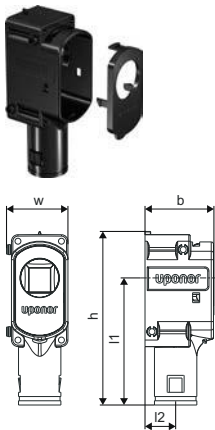
## Uponor Smart Aqua tap elbow Q&E PL



Item no.	Dimension	l1	l2	l3	Rp	z1	z2	k	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	mm	mm	bar			
<b>1023034</b>	16-Rp $\frac{1}{2}$ "FT l=43mm	32	17	27	$\frac{1}{2}$	14	10	36	6+10	40	5	pce
<b>1023035</b>	20-Rp $\frac{1}{2}$ "FT l=43mm	36	17	27	$\frac{1}{2}$	14	10	36	6+10	40	5	pce

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

- For elbow 1042334



Item no.	Dimension	l1	l2	b	h	w	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm			
<b>1048622</b>	25/20	90	22	49	123	44	100	10	pce

# Uponor Q&E

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



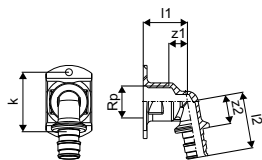
Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1008845</b>	25/20, 28/23	300	10	pce

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

- Fits to box 1008845



Item no.	Dimension	l1	l2	Rp	z1	z2	k	p	Qty 2	Qty 1	UOM
		mm	mm	inch	mm	mm	mm	bar			
<b>1047935</b>	16-Rp $\frac{1}{2}$ "FT	29	37	$\frac{1}{2}$	12	19	39	6+10	3840	40	pce

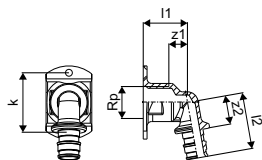


## Uponor Smart Aqua tap elbow term. box Q&E UP DR

- Fits to box 1008845



Item no.	Dimension	l1	l2	Rp	z1	z2	k	p	Qty 2	Qty 1	UOM
		mm	mm	inch	mm	mm	mm	bar			
<b>1063862</b>	16-Rp $\frac{1}{2}$ "	29	37	$\frac{1}{2}$	12	19	39	6+10	40	5	pce



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

- For plastic tap elbow

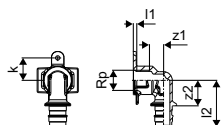


Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1038470</b>	34/28 42/36	200	10	pce

# Uponor Q&E

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

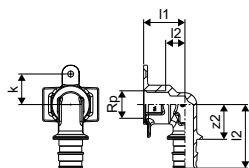
- Fits to box 1038470



Item no.	Dimension	l1 mm	l2 mm	Rp inch	z1 mm	z2 mm	k mm	p bar	Qty 2	Qty 1	UOM
<b>1047932</b>	20-Rp $\frac{1}{2}$ "FT	32	49	$\frac{1}{2}$	15	27	23	6+10	25	5	pce
<b>1047933</b>	25-Rp $\frac{3}{4}$ "FT	32	54	$\frac{3}{4}$	15	27	23	6+10	20	5	pce

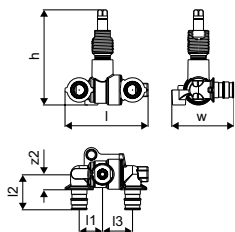
## Uponor Smart Aqua tap elbow term. box Q&E SP DR

- Fits to box 1038470



Item no.	Dimension	l1 mm	l2 mm	Rp inch	z1 mm	z2 mm	k mm	p bar	Qty 2	Qty 1	UOM
<b>1063860</b>	20-Rp $\frac{1}{2}$ "FT	32	49	$\frac{1}{2}$	15	27	23	6+10	25	5	pce
<b>1063861</b>	25-Rp $\frac{3}{4}$ "FT	32	54	$\frac{3}{4}$	15	27	23	6+10	20	5	pce

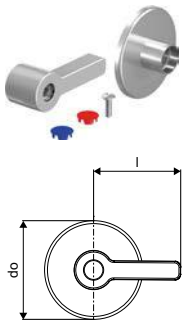
## Uponor Q&E valve U-shaped



Item no.	Dimension	l mm	l1 mm	l2 mm	l3 mm	z2 mm	h mm	w mm	Qty 2	Qty 1	UOM
<b>1088572</b>	16	75	21	32	27	14	86	56	10	1	pce
<b>1088571</b>	20	75	21	36	27	14	86	60	10	1	pce
<b>1088570</b>	25	87	36	43	36	16	90	67	5	1	pce

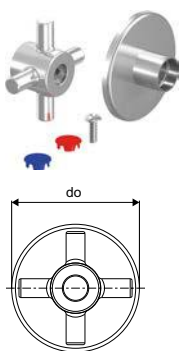
# Uponor Q&E

## Uponor Q&E handle straight



Item no.	Dimension	l mm	do mm	Qty 2	Qty 1	UOM
<b>1088566</b>		60	67,8	10	1	set

## Uponor Q&E handle cross



Item no.	Dimension	do mm	Qty 2	Qty 1	UOM
<b>1088569</b>		67,8	10	1	set

## Uponor Smart Radi

### Specification

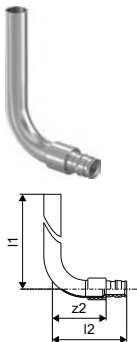
- Fittings and accessories for radiator connection
- Q&E rings must be ordered separately if not different mentioned

### Application

- Heating with high and with low tempertaure radiators

## 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).

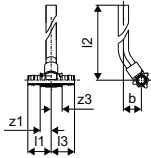


Item no.	Dimension	l1 mm	l2 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1023045</b>	16-15CU l=300mm	300	65	47	6+10	40	2	pce
<b>1023047</b>	16-15CU l=1100mm	1100	65	47	6+10	20	2	pce
<b>1023046</b>	20-15CU l=300mm	300	69	47	6+10	30	2	pce

# Uponor Q&E

## 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).



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
<b>1023049</b>	16-15CU-16 l=300mm	34	302	34	16	16	6+10	30	2	pce
<b>1023050</b>	20-15CU-20 l=300mm	39	302	39	17	17	6+10	30	2	pce

## Uponor Aqua PLUS

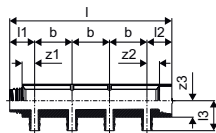
### Specification

- Watertight cabinets according to NT VVS 129
- For manifolds with c/c 50 mm
- For M7 cabinet sleeves
- Includes cabinet, splash covers and accesories kit with manifold clips
- Doors and frames (if needed) should be ordered separately
- RAL 9010
- Plastic manifolds for installation in Watertight cabinets
- Manifolds and accesories can be used separtelly
- In case of use of manifolds without cabinets, system watertightness according to NT VVS 129 cannot be guaranteed
- Metal fittings are made of high quality brass
- Plastic fittings are made of polyphenilsulphone
- PPM manifolds with bayonet threads

### Application

- Watertight installations to prevent from damages in case of leakage
- All types of manifold installations

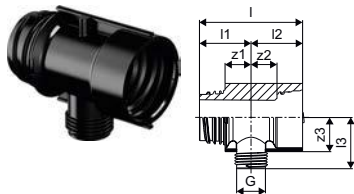
## Uponor Aqua PLUS manifold Q&E PPM



Item no.	Dimension	outlets	l mm	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	b mm	p bar	Qty 2	Qty 1	UOM
<b>1047999</b>	1" 2X16 c/c50mm	2	117	33	33	40	17	17	22	50	6+10	10	1	pce
<b>1048000</b>	1" 3X16 c/c50mm	3	167	33	33	40	17	17	22	50	6+10	8	1	pce
<b>1048001</b>	1" 4X16 c/c50mm	4	217	33	33	40	17	17	22	50	6+10	6	1	pce

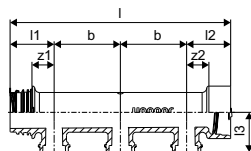
# Uponor Q&E

## Uponor Aqua PLUS manifold PPM



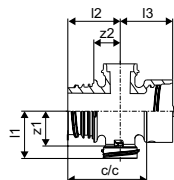
Item no.	Dimension	outlets	l	l1	l2	l3	G	z1	z2	z3	p	Qty 2	Qty 1	UOM
			mm	mm	mm	mm	inch	mm	mm	mm	bar			
1047997	1" 1XG $\frac{1}{2}$ "MT c/c50mm	1	67	33	33	33	$\frac{1}{2}$ "	17	17	23	6+10	20	1	pce
1047998	1" 1XG $\frac{3}{4}$ "MT c/c50mm	1	67	33	33	33	$\frac{3}{4}$ "	17	17	23	6+10	20	1	pce

## Uponor Aqua PLUS manifold PPM



Item no.	Dimension	l	l1	l2	l3	z1	z2	b	p	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm	mm	bar			
1087121	3X c/c50mm	167	33	33	30	17	17	50	6+10	8	1	pce
1087122	2X c/c50mm	117	33	33	30	17	17	50	6+10	10	1	pce
1087123	1X c/c50mm	67	33	33	30	17	17	50	6+10	20	1	pce

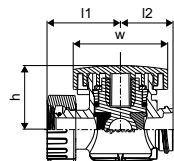
## Uponor Aqua PLUS manifold PPM



Item no.	Dimension	l1	l2	l3	c/c	z1	z2	p	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm	bar			
1087124	1+1X c/c50mm	30	33	33	50	22	17	6+10	15	1	pce

## Uponor Aqua PLUS Outlet Valve PPM Blue

- Plastic shut-off valve with bayonet connection for easy installation to PPM manifolds and adapters. 90° turn to open/close.



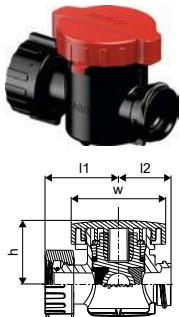
Item no.	Dimension	Qty 2	Qty 1	UOM
1096407		50	1	pce



# Uponor Q&E

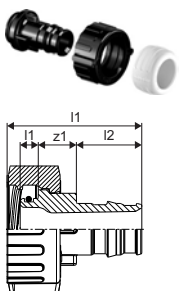
## Uponor Aqua PLUS Outlet Valve PPM Red

- Plastic shut-off valve with bayonet connection for easy installation to PPM manifolds and adapters. 90° turn to open/close.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1096408</b>		50	1	pce

## Uponor Aqua PLUS Q&E adapter PPSU PPM



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
<b>1087112</b>	16	37	5	18	11	30	1	pce
<b>1087113</b>	20	48	5	17	22	30	1	pce

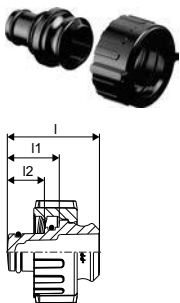
## Uponor S-Press PLUS ADAPTER PPM

- adapter Aqua PLUS



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1119005</b>	16	30	1	pce

## Uponor Aqua PLUS outlet plug PPSU PPM



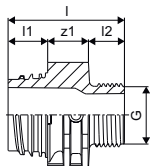
Item no.	Dimension	l	l1	l2	Qty 2	Qty 1	UOM
<b>1087110</b>		31	18	13	30	1	pce

# Uponor Q&E

## Uponor Aqua PLUS adapter male thread PPM



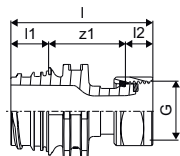
Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1048002</b>	1" G $\frac{3}{4}$ "MT	49	17	15	$\frac{3}{4}$	17	6+10	20	1	pce



## Uponor Aqua PLUS adapter brass nut PPM



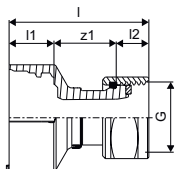
Item no.	Dimension	outlets	l	l1	l2	G	z1	Qty 2	Qty 1	UOM
			mm	mm	mm	inch	mm			
<b>1063785</b>	1"MT-G $\frac{3}{4}$ "SN	2	62	17	12	$\frac{3}{4}$	34	20	1	pce



## Uponor Aqua PLUS adapter brass nut PPM



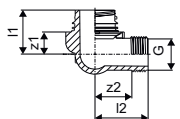
Item no.	Dimension	l	l1	l2	G	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1063811</b>	1"FT- $\frac{3}{4}$ "SN	51	17	12	$\frac{3}{4}$	23	25	1	pce



## Uponor Aqua PLUS elbow adapter male PPM

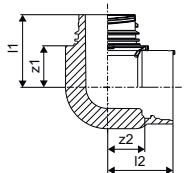


Item no.	Dimension	l1	l2	G	z1	z2	Qty 2	Qty 1	UOM
		mm	mm	inch	mm	mm			
<b>1048003</b>	1" G $\frac{3}{4}$ "MT	33	40	$\frac{3}{4}$	17	28	20	1	pce



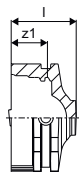
# Uponor Q&E

## Uponor Aqua PLUS elbow male female PPM



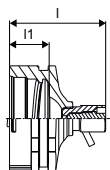
Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
<b>1063782</b>	1"MT-1"FT	39	35	22	20	20	1	pce

## Uponor Aqua PLUS manifold end cap PPM



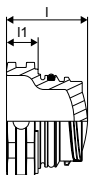
Item no.	Dimension	l mm	z1 mm	Qty 2	Qty 1	UOM
<b>1048004</b>	1"FT	27	15	20	1	pce

## Uponor Aqua PLUS end cap, air nipple PPM



Item no.	Dimension	l mm	l1 mm	Qty 2	Qty 1	UOM
<b>1048005</b>	1"FT	40	17	20	1	pce

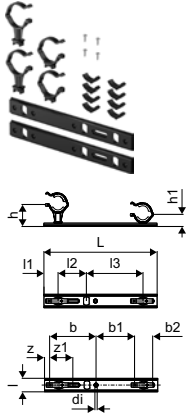
## Uponor Aqua PLUS manifold plug PPM



Item no.	Dimension	l mm	l1 mm	Qty 2	Qty 1	UOM
<b>1087119</b>	MT	30	12	30	1	pce

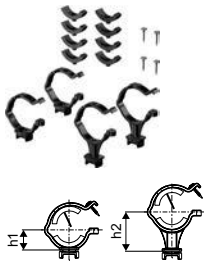
# Uponor Q&E

## Uponor Aqua PLUS manifold bracket PPM



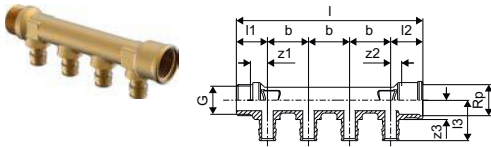
Item no.	Dimension	I	I1	I2	I3	L	di	z	z1	b	b1	b2	h	h1	Qty 2	Qty 1	UOM
1092021		36	38	75	150	300	6	14	62	123	102	48	58	32	50	1	set

## Uponor Aqua PLUS manifold clips PPM



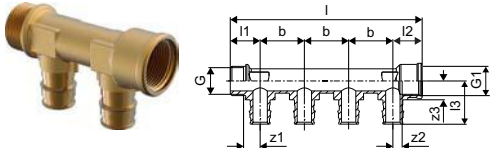
Item no.	Dimension	h1	h2	Qty 2	Qty 1	UOM
1087375		28	50	20	1	set

## Uponor Q&E manifold male female thread PL



Item no.	Dimension	outlets	I	I1	I2	I3	G	Rp	z1	z2	b	p	Qty 2	Qty 1	UOM
1023027	3/4"MT/FT 2X16 c/c35mm	2	89	27	28	35	3/4	3/4	15	9	35	6+10	20	1	pce
1023028	3/4"MT/FT 3X16 c/c35mm	3	124	27	28	35	3/4	3/4	15	9	35	6+10	15	1	pce
1023029	3/4"MT/FT 4X16 c/c35mm	4	159	27	28	35	3/4	3/4	15	9	35	6+10	10	1	pce

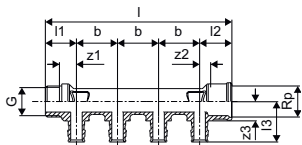
## Uponor Q&E manifold male female thread PL



Item no.	Dimension	outlets	I	I1	I2	I3	G	G1	z1	z2	b	Qty 2	Qty 1	UOM
1047925*	3/4"MT/FT 3X20 c/c40mm	3	134	27	27	39	3/4	3/4	15	12	40	15	1	pce
1047926	3/4"MT/FT 4X20 c/c40mm	4	174	27	27	39	3/4	3/4	15	12	40	10	1	pce

# Uponor Q&E

## Uponor Q&E manifold male female thread DR



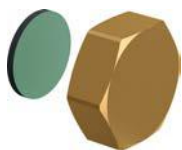
Item no.	Dimension	outlets	l	l1	l2	l3	G	Rp	z1	z2	z3	b	p	Qty 2	Qty 1	UOM
			mm	mm	mm	mm	inch	inch	mm	mm	mm	mm	bar			
1063756	3/4"MT/FT 2X16 c/c35mm	2	89	27	28	35	3/4	3/4	15	9	17	35	6+10	20	1	pce
1063757	3/4"MT/FT 3X16 c/c35mm	3	124	27	28	35	3/4	3/4	15	9	17	35	6+10	15	1	pce
1063758	3/4"MT/FT 4X16 c/c35mm	4	159	27	28	35	3/4	3/4	15	9	17	35	6+10	10	1	pce

## Uponor Q&E manifold male female, valve PL SH

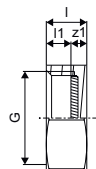


Item no.	Dimension	outlets	d	IG	p	Qty 2	Qty 1	UOM
			mm	inch	bar			
1048520	1"MT/FT 2X16 c/c38mm	2	16	G 1	6+10	32	1	pce
1048521	1"MT/FT 3X16 c/c38mm	3	16	G 1	6+10	32	1	pce
1048522	1"MT/FT 4X16 c/c38mm	4	16	G 1	6+10	24	1	pce

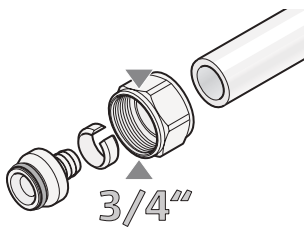
## Uponor Aqua PLUS manif end cap flat seal



Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
1001337	3/4"FT	12	7	3/4	5	250	10	pce



# Uponor Flex-X



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

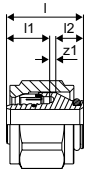
## Your benefits

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



## Uponor Flex-X adapter plated PEX

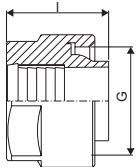
- Made of plated brass
- For connection of Uponor PE-Xa pipes to manifolds
- Female thread 3/4" eurocone acc. to DIN EN ISO 228-1.



Item no.	Dimension	l	l1	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	inch	mm	bar			
1057441	16x1,8/2,0-3/4"FT Euro	24	16	3/4	1	6	100	10	pce
1045542	16x2,2-3/4"FT Euro	24	16	3/4	1	10	100	10	set
1057442	20x1,9/2,0-3/4"FT Euro	29	16	3/4	5	6	100	10	pce

## 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 27.

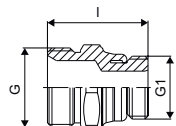


Item no.	Dimension	l	Qty 2	Qty 1	UOM
		mm			
1013830	15CU-3/4" Euro	21	80	10	pce

# Uponor Flex-X

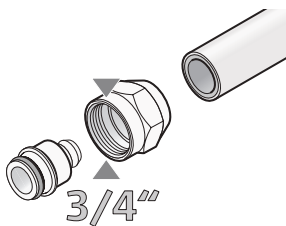
## Uponor Smart Radi adapter sealed

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



Item no.	Dimension	L mm	G inch	G1 inch	Qty 2	Qty 1	UOM
<b>1013906</b>	<b>G<math>\frac{3}{4}</math>"MT-G<math>\frac{1}{2}</math>"MT</b>	34	$\frac{3}{4}$	$\frac{1}{2}$	80	10	pce

# Uponor Uni-X



Uponor Uni-X is a compression fittings range of 3/4" eurocone connectors 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

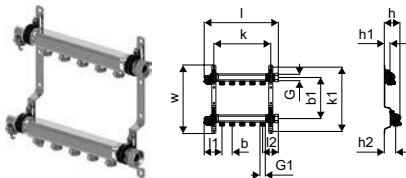


## Application

- For the distribution of heating water for the radiator connection

## Uponor Uni-X manifold H 1"SN

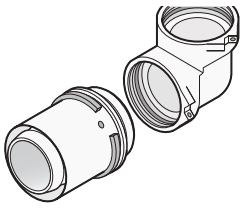
- Manifold made of stainless steel
- Flat-sealing connection 1" female thread including flat seal



Item no.	Dimension	outlets	l	l1	l2	G	G1	b	b1	b2	h	h1	h2	k	k1	w	p	Qty 2	Qty 1	UOM
			mm	mm	mm	inch	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	bar			
12.22	1088873	2xG3/4 Euro	210	87	73	1	3/4	50	215	215	75	30	50	135	336	357	6	108	1	pce
12.22	1088874	3XG3/4 Euro	260	87	73	1	3/4	50	215	215	75	30	50	185	336	357	6	108	1	pce
12.22	1088875	4XG3/4 Euro	310	87	73	1	3/4	50	215	215	75	30	50	235	336	357	6	108	1	pce
12.22	1088876	5XG3/4 Euro	360	87	73	1	3/4	50	215	215	75	30	50	285	336	357	6	108	1	pce
12.22	1088877	6XG3/4 Euro	410	87	73	1	3/4	50	215	215	75	30	50	335	336	357	6	72	1	pce
12.22	1088878	7XG3/4 Euro	460	87	73	1	3/4	50	215	215	75	30	50	385	336	357	6	72	1	pce
12.22	1088879	8XG3/4 Euro	510	87	73	1	3/4	50	215	215	75	30	50	435	336	357	6	72	1	pce
12.22	1088880	9XG3/4 Euro	560	87	73	1	3/4	50	215	215	75	30	50	485	336	357	6	72	1	pce
12.22	1088881	10XG3/4 Euro	610	87	73	1	3/4	50	215	215	75	30	50	535	336	357	6	48	1	pce
12.22	1088882	11XG3/4 Euro	660	87	73	1	3/4	50	215	215	75	30	50	585	336	357	6	48	1	pce
12.22	1088883	12XG3/4 EURO	710	87	73	1	3/4	50	215	215	75	30	50	635	336	357	6	48	1	pce



# Uponor RS



adaptable.

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

## 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

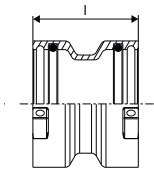


## Uponor RS coupling

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



Item no.	Dimension	l mm	Qty 2	Qty 1	UOM
1029144	RS2-RS2	58	480	1	pce
1029145	RS3-RS3	58	480	1	pce

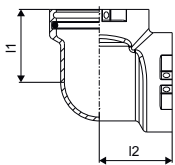


## Uponor RS elbow

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



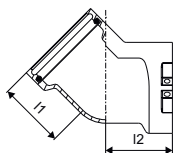
Item no.	Dimension	l1 mm	l2 mm	Qty 2	Qty 1	UOM
1029138	RS2-RS2	51	51	336	1	pce
1029139	RS3-RS3	68	68	240	1	pce



# Uponor RS

## Uponor RS elbow 45

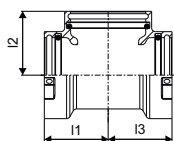
- Made of tin-plated brass
- Base part for all RS2 or RS3 inserts including 2 lock pins.



Item no.	Dimension	l1 mm	l2 mm	Qty 2	Qty 1	UOM
<b>1029140</b>	RS2-RS2	51	51	336	1	pce
<b>1029141</b>	RS3-RS3	68	68	175	1	pce

## Uponor RS tee

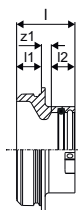
- Made of tin-plated brass
- Base part for all RS2 or RS3 inserts including 3 lock pins.



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Qty 2	Qty 1	UOM
<b>1029142</b>	RS2-RS2-RS2	51	51	51	336	1	pce
<b>1029143</b>	RS3-RS3-RS3	68	68	68	175	1	pce

## Uponor RS reducer

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

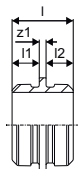


Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1029146</b>	RS3-RS2	47	20	19	8	480	1	pce

# Uponor RS

## Uponor RS spacer

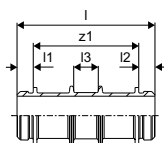
- Made of tin plated-brass
- Spacer to connect RS base parts of equal dimensions.



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046750</b>	RS2-RS2 l=5mm	45	20	20	5	480	1	pce
<b>1046751</b>	RS3-RS3 l=5mm	45	20	20	5	240	1	pce

## Uponor RS spacer

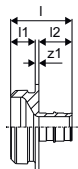
- Made of tin-plated brass
- Spacer to connect RS base parts of equal dimensions e.g to create T-manifold or shift in distribution lines.



Item no.	Dimension	l mm	l1 mm	l2 mm	l3 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046477</b>	RS2-RS2 l=130mm	170	20	20	30	130	240	1	pce
<b>1046478</b>	RS3-RS3 l=210mm	250	20	20	30	210	96	1	pce

## Uponor RS adapter PL Q&E

- RS
- Positive listed brass
- Uponor Q&E Ring must be ordered separately



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1047021</b>	25-RS2	50	20	27	3	6+10	480	1	pce
<b>1047022</b>	32-RS2	57	20	34	3	6+10	480	1	pce
<b>1047023</b>	40-RS2	65	20	42	3	6+10	480	1	pce
<b>1047024</b>	50-RS2	75	20	52	3	6+10	400	1	pce
<b>1047026</b>	63-RS2	88	20	65	3	6+10	400	1	pce

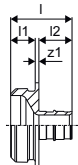
# Uponor RS

## Uponor RS adapter PL/DR Q&E

- RS
- DR brass
- Uponor Q&E Ring must be ordered separately



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1085079</b>	75-RS2	111	20	86	5	6+10	6	1	pce

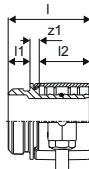


## Uponor Wipex RS adapter PN6

- RS = unique modular fitting connection
- 6 bar, SDR 11
- DR = dezincification resistance brass



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1047013</b>	DR 63x5,8 RS2	75	46	20	9	6	0,94	240	1	pce
<b>1047014</b>	DR 75x6,8 RS2	84	46	20	18	6	1,28	240	1	pce
<b>1047015</b>	DR 90x8,2 RS3	93	59	20	14	6	2,07	180	1	pce
<b>1047016</b>	DR 110x10,0 RS3	105	71	20	14	6	2,67	180	1	pce

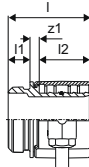


## Uponor Wipex RS adapter PN10

- RS = unique modular fitting connection
- 10 bar, SDR 7,4
- DR = dezincification resistance brass



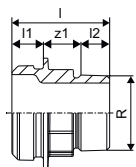
Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1047017</b>	DR 63x8,6 RS2	75	20	46	9	10	0,95	240	1	pce
<b>1047018</b>	DR 75x10,3 RS2	83	20	51	12	10	1,33	240	1	pce
<b>1047019</b>	DR 90x12,3 RS3	92	20	59	13	10	2,21	180	1	pce
<b>1047020</b>	DR 110x15,1 RS3	104	20	71	13	10	3,01	180	1	pce



# Uponor RS

## Uponor RS adapter male thread

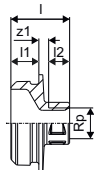
- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts



Item no.	Dimension	l mm	l1 mm	l2 mm	R inch	z1 mm	Qty 2	Qty 1	UOM
<b>1059402</b>	R1 ½"MT-RS2	62	20	24	1 ½	18	480	1	pce
<b>1029131</b>	R2"MT-RS2	66	20	23	2	23	480	1	pce
<b>1029132</b>	R2 ½"MT-RS2	63	20	27	2 ½	16	480	1	pce
<b>1029133</b>	R3"MT-RS3	73	20	30	3	23	240	1	pce

## Uponor RS adapter female thread

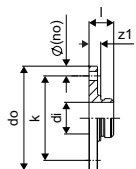
- Made of tin-plated brass.
- fits to all RS2 or RS3 base parts



Item no.	Dimension	l mm	l1 mm	l2 mm	Rp mm	z1 mm	Qty 2	Qty 1	UOM
<b>1059403</b>	Rp½"FT-RS2	42	20	15	½	7	480	1	pce
<b>1029134</b>	Rp1"FT-RS2	45	20	19	1	6	480	1	pce
<b>1029135</b>	Rp2"FT-RS2	54	20	26	2	8	480	1	pce
<b>1029136</b>	Rp2 ½"FT-RS2	63	20	30	2 ½	12	480	1	pce
<b>1059404</b>	Rp½"FT-RS3	43	20	15	½	8	336	1	pce
<b>1029137</b>	Rp3"FT-RS3	65	20	33	3	12	240	1	pce

## Uponor RS flange adapter

- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts
- Flange PN6/PN16 acc. to EN 1092-3
- Bolt circle with 4/8 holes.



Item no.	Dimension	l mm	di mm	do mm	z1 mm	k mm	p bar	Qty 2	Qty 1	UOM
<b>1059398</b>	RS2-DN65 (PN6)	38	48,7	160	18	130	6	144	1	pce
<b>1059399</b>	RS2-DN65 (PN16)	45	48,7	185	25	145	16	90	1	pce
<b>1059400</b>	RS3-DN80 (PN6)	38	78,1	190	18	150	6	90	1	pce
<b>1029129</b>	RS3-DN80 (PN16)	45	78,1	200	25	160	16	90	1	pce
<b>1029130</b>	RS3-DN100 (PN16)	44	78,1	220	24	180	16	90	1	pce
<b>1059401</b>	RS3-DN100 (PN6)	41	78,1	210	21	170	6	90	1	pce

# Uponor RS

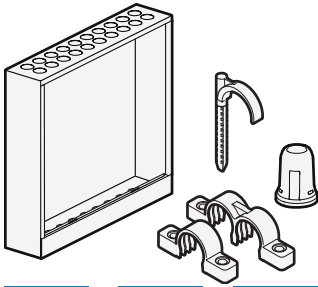
## Uponor RS lock pin

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



Item no.	Dimension	colour	Qty 2	Qty 1	UOM
<b>1042921</b>	RS2 black	black	5000	10	pce
<b>1042922</b>	RS3 grey	grey		10	pce

# Uponor Flex



Uponor Flex brings together all accessories, such as cabinets, sleeves, pipe clips, pipe bend supports and tap connections, which are used when installing systems with Uponor flexible pipes.

## Your benefits

- Wide range of accessories
- Easy to use
- Fast installation



## Uponor Aqua PLUS watguard one valve PPM

1. Plastic membrane solenoid valve(s), Danfoss; EV228A 18P MIX E UN 000 code no. 042U819101 for Tap water PPM modular manifold system with Bayonet thread, grivory on the base valve unit, sealing in EPDM with silicon free lubricant, latching solenoid 12 V DC.
2. Wireless sensor(s) and connection box with sensor tape. wireless sensor and sensor tape, plastic cover, electronic circuit, 2 AA batteries. The sensor is indicating moisture and sends signal to the control unit.
3. Control unit with switches and indicators.



Item no.	Dimension	AG inch	IG inch	Qty 2	Qty 1	UOM
1063201	1"	1	1	10	1	set

## Uponor Aqua PLUS watguard two valve PPM

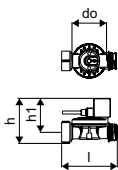
1. Plastic membrane solenoid valve(s), Danfoss; EV228A 18P MIX E UN 000 code no. 042U819101 for Tap water PPM modular manifold system with Bayonet thread, grivory on the base valve unit, sealing in EPDM with silicon free lubricant, latching solenoid 12 V DC.
2. Wireless sensor(s) and connection box with sensor tape wireless sensor and sensor tape, plastic cover, electronic circuit, 2 AA batteries. The sensor is indicating moisture and sends signal to the control unit.
3. Control unit with switches and indicators.



Item no.	Dimension	AG inch	IG inch	Qty 2	Qty 1	UOM
1063202	1"	1	1	10	1	set

## Uponor Aqua PLUS watguard off valve PPM

1. Plastic membrane solenoid valve, Danfoss; EV228A 18P MIX E UN 000 code no. 042U819101 for Tap water PPM modular manifold system with Bayonet thread, grivory on the base valve unit, sealing in EPDM with silicon free lubricant, latching solenoid 12 V DC.



Item no.	Dimension	l mm	do mm	h mm	h1 mm	Qty 1	UOM
1063203	1"	111	69	90	68	1	set

# Uponor Flex

## Uponor Aqua PLUS waterguard sensor

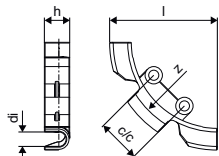
- Wireless sensor and sensor tape, plastic cover, electronic circuit, 2 AA batteries. The sensor is indicating moisture and sends signal to the control unit.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1063204</b>		50	1	pce

## Uponor Multi bend support plastic

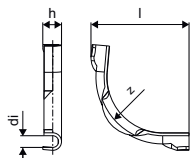
- Impact resistant plastic  
- Bend support 90°



Item no.	Dimension	l mm	di mm	c/c mm	z mm	h mm	r mm	Qty 2	Qty 1	UOM
<b>1063781</b>	12	73	10	30	65	18	65	500	50	pce

## Uponor Multi bend support plastic

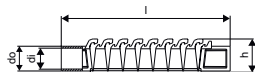
- Impact resistant plastic  
- Bend support 90°



Item no.	Dimension	l mm	di mm	z mm	h mm	r mm	Qty 2	Qty 1	UOM
<b>1020224</b>	16	100	15	70	22	70	500	50	pce
<b>1000118</b>	18	115	16,5	90	25	90	250	50	pce
<b>1001229</b>	20	150	22	115	31	115	2300	50	pce
<b>1001230</b>	28	175	27	145	40	145	900	50	pce

## Uponor Multi bend support string plastic

- Supporting element for adjustable bendings  
- Plastic



Item no.	Dimension	l mm	di mm	do mm	h mm	r mm	Qty 2	Qty 1	UOM
<b>1034554</b>	20	174	21,5	25,5	34	75	200	20	pce
<b>1034555</b>	21-25	280	28,4	33,8	44	120	100	20	pce



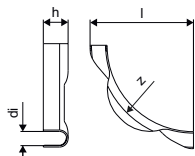
# Uponor Flex

## Uponor Multi bend support galv steel

- Galvanized steel
- Bend support 90°



Item no.	Dimension	l mm	di mm	z mm	h mm	r mm	colour	Qty 2	Qty 1	UOM
<b>1009006</b>	25	170	25,5	134	22	134	galv steel	2340	10	pce
<b>1001231</b>	34	210	32	137	28	137	galv steel	1400	2	pce



## Uponor Comfort Pipe end cap

- End cap to protect against dust.



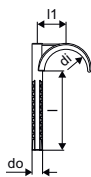
Item no.	Dimension	d mm	Qty 1	UOM
<b>1005393</b>	20	20	1	pce

## Uponor Teck single plugged hook

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



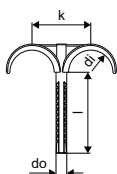
Item no.	Dimension	l mm	l1 mm	di mm	do mm	Qty 2	Qty 1	UOM
<b>1013137</b>	32 60mm	60	20	32	8	1000	50	pce
<b>1013138</b>	32 80mm	80	20	32	8	1000	50	pce



# Uponor Flex

## Uponor Teck double plugged hook

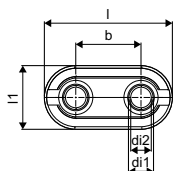
- for fixing pipes up to a max. outside diameter of 32 mm to the raw concrete ceiling
- Made of plastic
- Colour: blue
- Drill hole 8 mm



Item no.	Dimension	l mm	di mm	do mm	k mm	Qty 2	Qty 1	UOM
<b>1013139</b>	32 60mm	60	32	8	40	1000	50	pce
<b>1013140</b>	32 80mm	80	32	8	40	1000	50	pce

## Uponor Smart Radi cover plate dividable

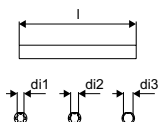
- Made of polypropylene white
- for Uponor Uni Pipe PLUS and MLC pipes 14 - 20 mm, to cover floor and/or wall penetration of the radiator connection pipe line
- Required inside micrometer (pipe middle - middle) between two Uponor MLC pipes for supply and return flow: 50 mm. The cascaded penetrations 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.	Dimension	Qty 2	Qty 1	UOM
<b>1011373</b>	14-20 white double	500	50	pce

## Uponor Smart Radi pipe protection

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

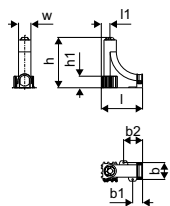


Item no.	Dimension	l mm	l1 mm	l2 mm	di mm	di1 mm	di2 mm	di3 mm	do mm	Qty 2	Qty 1	UOM
<b>1023176</b>	16, l=200mm	200	20	3	12	12	14	16	23	50	1	set

# Uponor Flex

## 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.



Item no.	Dimension	l mm	l1 mm	b mm	b1 mm	b2 mm	h mm	h1 mm	w mm	Qty 2	Qty 1	UOM
<b>1009008</b>	25/20mm	100	21	41	24	46	122	28	30	750	10	pce

# Uponor INOX

The stainless steel Uponor press fitting system is the ideal solution for the creation of installations used to distribute drinking water, since stainless steel 1.4404 (AISI 316L) meets highest material requirements with

an excellent corrosion resistance.

Easy processing is guaranteed with the established M-contour and a press indicator foil on every fitting.

## Your benefits

- High quality EN 1.4404 stainless steel
- Operating pressure of 16 bar
- Press indication foil
- Unpressed – Untight function



## Specification

- The pipes and fittings are made of austenitic stainless Cr-Ni-Mo steel 1.4404 (AISI 316L)

## Application

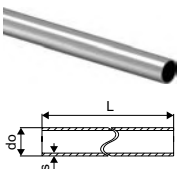
- Tap water: The permanent operating temperature ranges from -20°C to 120°C at a maximum permanent operating pressure of 16 bar.

## Certification

- DVGW
- KIWA

## Uponor INOX pipe S

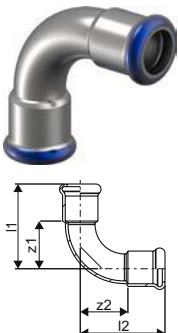
- Operating pressure PN16
- Bar



Item no.	Dimension	l mm	L m	do mm	s mm	Qty 2	Qty 1	UOM
1119058	15x1,0 6m	6000	6000	15	1,0	1014	6	m
1119059	18x1,0 6m	6000	6000	18	1,0	1014	6	m
1119060	22x1,2 6m	6000	6000	22	1,2	762	6	m
1119061	28x1,2 6m	6000	6000	28	1,2	546	6	m
1119062	35x1,5 6m	6000	6000	35	1,5	546	6	m
1119063	42x1,5 6m	6000	6000	42	1,5	366	6	m
1119064	54x1,5 6m	6000	6000	54	1,5	366	6	m

## Uponor INOX bend

- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M

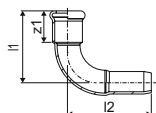


Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
1119065	15-15	48	48	27	27	100	10	pce
1119066	18-18	53	53	32	32	80	1	pce
1119067	22-22	60	60	37	37	60	10	pce
1119068	28-28	71	71	47	47	30	10	pce
1119069	35-35	87	87	60	60	20	10	pce
1119070	42-42	115	115	83	83	8	2	pce
1119071	54-54	142	142	105	105	4	2	pce

# Uponor INOX

## Uponor INOX bend plain end

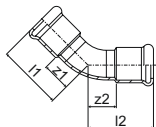
- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M



Item no.	Dimension	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
1119072	15-15	48	56	27	100	10	pce
1119073	18-18	53	62	32	80	10	pce
1119074	22-22	60	68	37	60	10	pce
1119075	28-28	71	80	47	30	10	pce
1119076	35-35	87	93	60	20	10	pce
1119077	42-42	115	125	83	8	2	pce
1119078	54-54	142	149	105	4	2	pce

## Uponor INOX bend 45

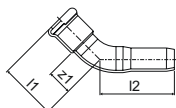
- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	Qty 2	Qty 1	UOM
1119079	15-15	37	37	16	16	100	10	pce
1119080	18-18	38	38	17	17	100	10	pce
1119081	22-22	44	44	21	21	60	10	pce
1119082	28-28	51	51	27	27	40	10	pce
1119083	35-35	59	59	32	32	20	10	pce
1119084	42-42	77	77	45	45	12	4	pce
1119085	54-54	88	88	51	51	8	2	pce

## Uponor INOX bend 45 plain end

- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M

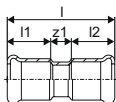


Item no.	Dimension	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
1119086	15-15	37	48	16	120	10	pce
1119087	18-18	38	45	17	100	10	pce
1119088	22-22	44	53	21	60	10	pce
1119089	28-28	51	60	27	40	10	pce
1119090	35-35	59	66	32	20	10	pce
1119091	42-42	77	80	45	12	4	pce
1119092	54-54	88	97	51	8	2	pce

# Uponor INOX

## Uponor INOX coupling

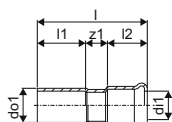
- Stainless steel fitting
- Press indicator
- Only compatible with press jaws type M



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
1119166	15-15	52	21	21	10	160	20	pce
1119167	18-18	53	21	21	11	100	10	pce
1119168	22-22	59	23	23	13	80	10	pce
1119169	28-28	61	24	24	13	60	10	pce
1119170	35-35	72	27	27	18	40	10	pce
1119171	42-42	80	30	30	20	24	4	pce
1119172	54-54	91	37	37	17	16	4	pce

## Uponor INOX reducer with plain end

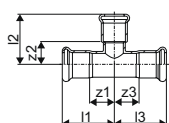
- Stainless steel fitting
- Press indicator
- Only compatible with press jaws type M



Item no.	Dimension	l mm	l1 mm	l2 mm	do1 mm	do2 mm	z1 mm	Qty 2	Qty 1	UOM
1119173	18-15	58	26	21	15	18	12	200	20	pce
1119174	22-15	60	26	21	15	22	14	100	10	pce
1119175	22-18	57	26	21	18	22	11	100	10	pce
1119176	28-15	74	30	21	15	28	23	80	10	pce
1119177	28-18	78	30	21	18	28	27	80	10	pce
1119178	28-22	67	28	23	22	28	17	80	10	pce
1119179	35-18	86	34	21	18	35	32	60	10	pce
1119180	35-22	77	34	23	22	35	20	60	10	pce
1119181	35-28	73	36	24	28	35	14	60	10	pce
1119182	42-18	101	38	21	18	42	42	50	10	pce
1119183	42-22	91	38	23	22	42	30	30	5	pce
1119184	42-28	99	35	24	28	42	40	30	5	pce
1119185	42-35	79	39	27	35	42	14	30	5	pce
1119186	54-28	100	48	24	28	54	28	20	5	pce
1119187	54-35	117	48	27	35	54	42	15	5	pce
1119188	54-42	97	44	32	42	54	22	20	5	pce

## Uponor INOX tee

- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M

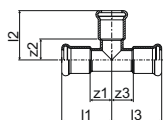


Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
1119093	15-15-15	37	35	37	16	14	16	80	10	pce
1119094	18-18-18	40	35	40	19	14	19	60	10	pce
1119095	22-22-22	41	40	41	18	17	18	50	10	pce
1119096	28-28-28	46	45	46	22	21	22	30	10	pce
1119097	35-35-35	51	55	51	24	28	24	20	10	pce
1119098	42-42-42	59	61	59	27	29	27	12	4	pce
1119099	54-54-54	71	72	71	34	35	34	6	2	pce

# Uponor INOX

## Uponor INOX tee reducer

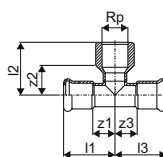
- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
1119100	18-15-18	40	36	40	19	15	19	50	10	pce
1119101	22-15-22	41	39	41	18	18	18	50	10	pce
1119102	22-18-22	41	38	41	18	17	18	50	10	pce
1119103	28-15-28	46	42	46	22	21	22	30	10	pce
1119104	28-18-28	46	42	46	22	21	22	30	10	pce
1119105	28-22-28	46	45	46	22	22	22	30	10	pce
1119106	35-15-35	51	45	51	24	24	24	20	10	pce
1119107	35-18-35	51	45	51	24	24	24	20	10	pce
1119108	35-22-35	51	46	51	24	23	24	20	10	pce
1119109	35-28-35	51	48	51	24	24	24	20	10	pce
1119110	42-18-42	59	48	59	27	27	27	12	4	pce
1119111	42-22-42	59	51	59	27	28	27	12	4	pce
1119112	42-28-42	59	53	59	27	29	27	12	4	pce
1119113	42-35-42	59	60	59	27	33	27	12	4	pce
1119114	54-18-54	71	55	71	34	34	34	6	2	pce
1119115	54-22-54	71	57	71	34	34	34	8	2	pce
1119116	54-28-54	71	60	71	34	36	34	8	2	pce
1119117	54-35-54	71	66	71	34	39	34	6	2	pce
1119118	54-42-54	71	64	71	34	32	34	6	2	pce

## Uponor INOX tee female thread

- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M

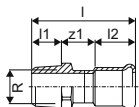


Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	z3 mm	Qty 2	Qty 1	UOM
1119119	15-Rp $\frac{1}{2}$ "FT-15	37	37	37	$\frac{1}{2}$	16	25	16	80	10	pce
1119120	18-Rp $\frac{1}{2}$ "FT-18	40	39	40	$\frac{1}{2}$	19	27	19	60	10	pce
1119121	18-Rp $\frac{3}{4}$ "FT-18	40	43	40	$\frac{3}{4}$	19	30	19	50	10	pce
1119122	22-Rp $\frac{1}{2}$ "FT-22	41	41	41	$\frac{1}{2}$	18	29	18	50	10	pce
1119123	22-Rp $\frac{3}{4}$ "FT-22	41	41	41	$\frac{3}{4}$	18	28	18	40	10	pce
1119124	28-Rp $\frac{1}{2}$ "FT-28	46	44	46	$\frac{1}{2}$	22	32	22	30	10	pce
1119125	28-Rp $\frac{3}{4}$ "FT-28	46	45	46	$\frac{3}{4}$	22	32	22	30	10	pce
1119126	35-Rp $\frac{1}{2}$ "FT-35	51	48	51	$\frac{1}{2}$	24	36	24	20	10	pce
1119127	35-Rp $\frac{3}{4}$ "FT-35	51	48	51	$\frac{3}{4}$	24	35	24	20	10	pce
1119128	42-Rp $\frac{1}{2}$ "FT-42	59	46	59	$\frac{1}{2}$	27	34	27	16	2	pce
1119129	42-Rp $\frac{3}{4}$ "FT-42	59	52	59	$\frac{3}{4}$	27	39	27	16	4	pce
1119130	54-Rp $\frac{1}{2}$ "FT-54	71	55	71	$\frac{1}{2}$	34	43	34	8	2	pce
1119131	54-Rp $\frac{3}{4}$ "FT-54	71	58	71	$\frac{3}{4}$	34	45	34	6	2	pce
1119132	54-Rp2"FT-54	71	69	71	2	34	47	34	6	2	pce

# Uponor INOX

## Uponor INOX adapter male thread

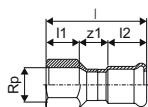
- Stainless steel fitting
- Press indicator
- Compatible with press jaws type M



Item no.	Dimension	l mm	l1 mm	l2 mm	R inch	z1 mm	Qty 2	Qty 1	UOM
1119133	15xR1/2"MT	52	14	21	1/2	20	200	20	pce
1119134	15xR3/4"MT	64	15	21	3/4	29	100	10	pce
1119135	18xR1/2"MT	52	14	21	1/2	20	160	20	pce
1119136	18xR3/4"MT	54	15	21	3/4	21	100	10	pce
1119137	22xR1/2"MT	68	14	23	1/2	32	100	10	pce
1119138	22xR3/4"MT	58	15	23	3/4	20	80	10	pce
1119139	22xR1"MT	72	17	23	1	32	50	10	pce
1119140	28xR3/4"MT	73	15	24	3/4	36	60	10	pce
1119141	28xR1"MT	62	17	24	1	23	60	10	pce
1119142	35xR1"MT	82	17	27	1	39	40	10	pce
1119143	35xR1 1/4"MT	70	20	27	1 1/4	24	30	10	pce
1119144	42xR1 1/2"MT	75	20	32	1 1/2	24	24	4	pce
1119145	54xR2"MT	87	24	37	2	28	12	4	pce

## Uponor INOX adapter female thread

- Stainless steel fitting
- Press indicator
- Only compatible with press jaws type M



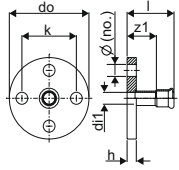
Item no.	Dimension	l mm	l1 mm	l2 mm	Rp inch	z1 mm	Qty 2	Qty 1	UOM
1119146	15xRp1/2"FT	55	15	21	1/2	19	120	10	pce
1119147	15xRp3/4"FT	67	17	21	3/4	30	90	10	pce
1119148	18xRp1/2"FT	52	15	21	1/2	16	120	20	pce
1119149	18xRp3/4"FT	59	17	21	3/4	21	100	10	pce
1119150	22xRp1/2"FT	52	15	23	1/2	14	100	10	pce
1119151	22xRp3/4"FT	57	17	23	3/4	17	80	10	pce
1119152	22xRp1"FT	71	19	23	1	29	60	10	pce
1119153	28xRp3/4"FT	74	17	24	3/4	33	60	10	pce
1119154	28xRp1"FT	63	19	24	1	20	60	10	pce
1119155	35xRp1"FT	82	19	27	1	36	30	10	pce
1119156	35xRp1 1/4"FT	71	21	27	1 1/4	23	30	10	pce
1119157	42xRp1 1/2"FT	75	21	32	1 1/2	22	24	6	pce
1119158	54xRp2"FT	86	26	37	2	23	12	4	pce



# Uponor INOX

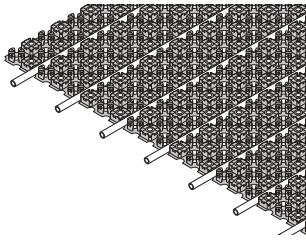
## Uponor INOX flange PN16

- Stainless steel fitting
- Press indicator
- Only compatible with press jaws type M



Item no.	Dimension	no. pce	l mm	di mm	do mm	z1 mm	h mm	k mm	M mm	p bar	Qty 2	Qty 1	UOM
<b>1119159</b>	DN12-15 mm	4	54	14	95	33	11	65	14	16	15	1	pce
<b>1119160</b>	DN15-18 mm	4	57	17	95	36	11	65	14	16	10	1	pce
<b>1119161</b>	DN20-22 mm	4	61	21	105	37	12	75	14	16	10	1	pce
<b>1119162</b>	DN25-28 mm	4	65	27	115	41	14	85	14	16	5	1	pce
<b>1119163</b>	DN32-35 mm	4	70	32	140	43	15	100	18	16	4	1	pce
<b>1119164</b>	DN40-42 mm	4	78	39	150	47	16	110	18	16	5	1	pce
<b>1119165</b>	DN50-54 mm	4	87	51	165	51	18	125	18	16	2	1	pce

# 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



## Specification

- Minitec underfloor heating system for fixation on solid floors or specified insulation materials
- designed as sturdy pipe fixing system of minimum height, with integrated pipe laying channels for correct pipe laying distances
- for use with Uponor Minitec PE-Xa pipes 9.9 x 1.1 mm; allowing for straight and diagonal pipe laying
- EN 13501-1 fire classification: class E.
- standard flammability, building-material class B2, conforming to DIN 4102.
- Pipe spacing: Vz 5, 10, 15
- Net surface with overlapping nubs: 0,77m<sup>2</sup>

## Application

- radiant underfloor heating and cooling
- very low construction height
- for use with qualified filler materials

## Certification

- DIN CERTCO: 7F170-F

## Uponor Comfort Pipe

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- Application class 4 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

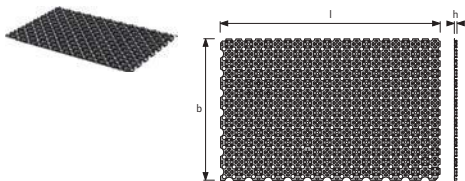
### Application

- Underfloor heating and low temperature radiators
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

# Uponor Minitec

## Uponor Minitec nubfoil self-adh

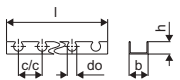
- Pipe fixation panel made of polystyrol, with overlap on both sides with triangular studs; perforated panel for installation between levelling compound and substructure; with self-adhesive back for proper fixture to screed and tiled floors.



Item no.	Dimension	ND	l mm	b mm	h mm	A mm <sup>2</sup>	colour	Area	Qty 2	Qty 1	UOM
<b>1005261</b>	15,4m <sup>2</sup> 9,9x1,1	1100x700x12mm	15	1120	720	12	0,77 RAL 9017	0,806	123,2	15,4	m <sup>2</sup>

## Uponor Fix clamp track

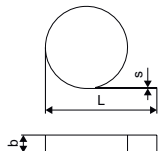
- clamp track for pipe 9.9mm  
- c-c 20mm



Item no.	Dimension	l mm	do mm	c/c1 mm	b mm	colour	Qty 2	Qty 1	UOM
<b>1005274</b>	9,9mm c/c20mm 2,5m	2500	10	20	24	grey	25	2,5	m

## Uponor Minitec edging strip, self-adh.

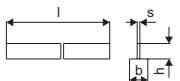
- Edging strip for Minitec system, conforming to DIN 18560, made of polyethylene with self-adhesive backing, self-adhesive strip on outer face provides tight seal between edging strip and insulation.



Item no.	Dimension	colour	Qty 2	Qty 1	UOM
<b>1005267</b>	20m 80x8mm	blue	200	20	m

## Uponor Minitec expansion joint profile

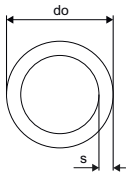
- Self-adhesive profile of polyethylene foam expansion strip and hard-PVC body, for separation of screed sections (e.g. in doorways), and to absorb expansion of screed. For expansion joints as per DIN 18560-2.



Item no.	Dimension	l mm	s mm	b mm	h mm	colour	Qty 2	Qty 1	UOM
<b>1085980</b>	0,9m 40x10mm	900	10,0	50	40	blue	600	10	pce
<b>1085981</b>	1,3m 40x10mm	1300	10	50	40	blue	600	10	pce

# Uponor Minitec

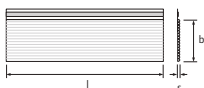
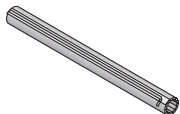
## Uponor Minitec Comfort Pipe



Item no.	Dimension	L m	do mm	do1 mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1063288</b>	9,9x1,1	120m	120	9,9	1,1	6	natural	1680	120	m
<b>1063289</b>	9,9x1,1	240m	240	9,9	1,1	6	natural	2640	240	m
<b>1063381</b>	9,9x1,1	480m	480	9,9	1,1	6	natural	2880	480	m

## Uponor Minitec joint protection tube

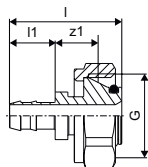
- Made of PE-LD, with slit opening, for protection of UFH pipes up to 9.9 mm in areas of expansion joints.



Item no.	Dimension	s mm	l mm	b mm	Qty 2	Qty 1	UOM	
<b>1005269</b>	9,9mm	300x2mm	2,0	300	35	3600	30	pce

## Uponor Vario adapter Minitec

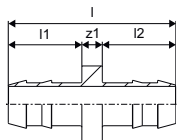
- Eurocone
- Brass



Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1005266</b>	9,9x1,1-G $\frac{3}{4}$ "Euro	35	14	$\frac{3}{4}$	14	100	10	pce

## Uponor Minitec coupling, rings

- Q&E
- Brass
- With Q&E rings

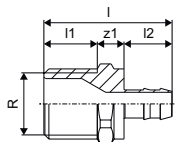


Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1005264</b>	9,9x1,1	33	14	14	4	6	100	10	pce

# Uponor Minitec

## Uponor Minitec adapter male thread, ring

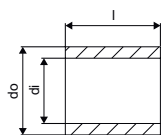
- Q&E
- Brass
- With Q&E ring



Item no.	Dimension	l	l1	l2	R	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1005265</b>	9,9-R½"MT	38	16	14	½	8	6	100	10	pce

## Uponor Minitec ring natural

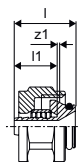
- PE-Xa



Item no.	Dimension	l	di	do	p	Qty 2	Qty 1	UOM
		mm	mm	mm	bar			
<b>1005263</b>	9,9x1,1	15	10,3	13,9	6	1600	10	pce

## Uponor Minitec compression adapter fem

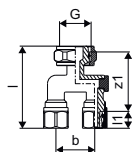
- ¾ Euro



Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1013426</b>	9,9-¾" Euro	26	18	¾	1	120	12	pce

## Uponor Minitec Y compression adapter

- ¾ Euro
- For 2 loops



Item no.	Dimension	l	l1	G	z1	b	Qty 1	UOM
		mm	mm	inch	mm	mm		
<b>1016692</b>	2x9,9-¾" Euro	64	13	¾	46	30	50	pce

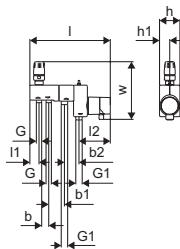
# Uponor Minitec

## Uponor Fluvia T pumpgroup Push-12 TH-G

- Pumpgroup with thermostat 12-28°C
- Secondary max. temperature limiter by 50°C
- Room sensor head with capillary sensor



Item no.	Dimension	l	l1	l2	G	G1	b	b1	b2	h	h1	w	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	inch	mm	mm	mm	mm	mm	mm			
<b>1095127</b>		332	38	129	CU15	¾	40	65	65	84	42	240	60	1	pce

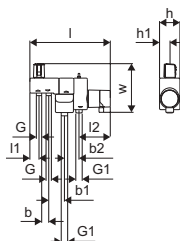


## Uponor Fluvia T pumpgroup Push-12 CH-G

- With cartridge heater for UFH in summer mode
- Room temperature control by controller X-161
- Compatible to Uponor Smatrix Wave thermostats T-166, T-168 , T-169
- With safety sensor against overheating
- Secondary max. temperature limiter by 50°C



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1095131</b>		30	1	pce

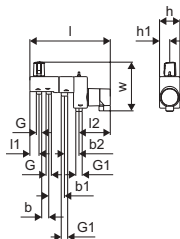


## Uponor Fluvia T pumpgroup Push-12 AC-G

- Pumpgroup with actuator 230 V and cable room sensor
- Secondary max. temperature limiter by 50°C



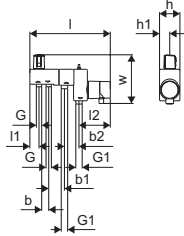
Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1095128</b>		60	1	pce



# Uponor Minitec

## Uponor Fluvia T pumpgroup Push-12 WL-G

- Pumpgroup with actuator 230 V, wireless thermostat and wireless receiver
- Secondary max. temperature limiter by 60°C



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1095130</b>		60	1	pce

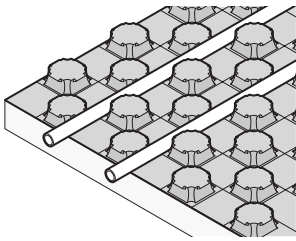
## Uponor Vario fill and drain valve

- For Pumpgroup Push 12
- With rotatable hose connection



Item no.	Dimension	AG inch	IG inch	Qty 2	Qty 1	UOM
<b>1061802</b>	3/4" - 3/4"	3/4	3/4	10	1	set

# 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

## Specification

- Tecto nub panel underfloor heating system, consists of nub panels for fixation of pipe dimensions 14-17mm.
- for pipe spacing in cm: 10, 15, 20, 25, 30
- EN 13501-1 fire classification: class E
- standard flammability, building-material class B2, conforming to DIN 4102

## Application

- radiant underfloor heating and cooling
- for use with cement- and anhydrite-based screeds

## Certification

- DIN CERTCO: 7F010-F; 7F037-F

## Uponor Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C



# Uponor Tecto

## Uponor Uni Pipe PLUS

### Specification

- Oxygen diffusion resistant multi-layer composite pipe (PE-RT - adhesive – seamless aluminium/longitudinally welded aluminium - adhesive - PE-RT) produced using SACP and OWC-technology.
- Fire classification E according to EN 13501-1.
- With pipe end caps as hygienic seal according to EN 806.

### Application

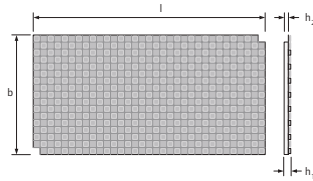
- Tested/Approved according to EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar
- Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term 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.

### Certification

- Approvals by local OM.
- E.g.
- DVGW
- AENOR

## Uponor Tecto nub panel

- EPS (HBCD free) thermal insulation panel



Item no.	Dimension	s MN/m <sup>2</sup>	l mm	R-value m <sup>2</sup> K/W	b mm	h2 mm	A m <sup>2</sup>	Area	Qty 2	Qty 1	UOM
1005478	EPS DES 30-2mm 14-17mm 1450x850mm	20	1450	0,750	850	30-2	1,12	1,23	53,76	8,96	m <sup>2</sup>
1005477	EPS 11mm 14-17mm 1450x850mm	-	1450	0,275	850	11	1,12	1,23	94,08	15,68	m <sup>2</sup>

## Uponor Tecto diagonal pipe fixation

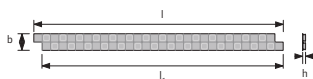
- single pipe fixation for use with Tecto panels
- consists 3 single fixations



Item no.	Dimension	b mm	Qty 2	Qty 1	UOM
1005482	45 75mm	75	420	10	pce

## Uponor Tecto double strip element, foil

- for jointing of butt-joint Tecto panels

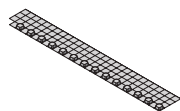


Item no.	Dimension	l mm	l1 mm	b mm	h mm	Qty 2	Qty 1	UOM
1005484	1,4m 100mm	1400	1350	100	22	742,5	33,75	m

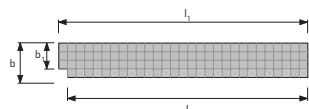
# Uponor Tecto

## Uponor Tecto expansion element foil

- expansion element to cover passages
- Tecto nub design

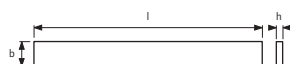
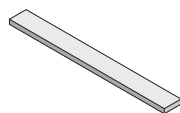


Item no.	Dimension	l mm	l1 mm	b mm	b1 mm	A m <sup>2</sup>	Qty 2	Qty 1	UOM
<b>1005481</b>	1,45m 200mm	1400	1450	200	150	0,21	504	28	m



## Uponor Tecto expansion element

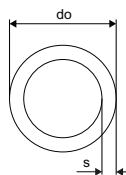
- Heat-/sound insulation for use with the expansion element foil in door or wall area.
- EPS (HBCD free) acc. to EN 13163



Item no.	Dimension	ND	l mm	R-value m <sup>2</sup> K/W	b mm	h mm	A m <sup>2</sup>	Qty 2	Qty 1	UOM
<b>1005480</b>	EPS DES 30-2mm 150x1400mm	30-2	1400	0,750	150	30-2	0,21	268,8	8,4	m
<b>1005479</b>	EPS 11mm 150x1400mm	11	1400	0,275	150	11	0,21	716,8	22,4	m

## Uponor Comfort Pipe PLUS

- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at 70°C

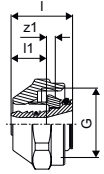


Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1062883</b>	14x2,0 120m	120	14	2	6	white	1320	120	m
<b>1062884</b>	14x2,0 240m	240	14	2	6	white	1680	240	m
<b>1062885</b>	14x2,0 960m	960	14	2	6	white	1920	960	m
<b>1062044</b>	16x2,0 120m	120	16	2	6	white	1080	120	m
<b>1062045</b>	16x2,0 240m	240	16	2	6	white	1440	240	m
<b>1062046</b>	16x2,0 640m	640	16	2	6	white	1280	640	m
<b>1034535</b>	17x2,0 120m	120	17	2	6	white	840	120	m
<b>1009226</b>	17x2,0 240m	240	17	2	6	white	1200	240	m
<b>1009227</b>	17x2,0 640m	640	17	2	6	white	1280	640	m

# Uponor Tecto

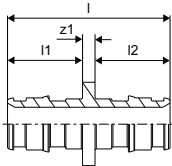
## Uponor Vario compression adapter PEX

- Eurocone
- Brass



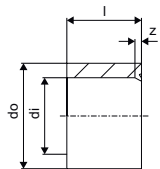
Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1065283</b>	14x2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065284</b>	16x1,8/2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065286</b>	17x2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce

## Uponor Q&E coupling, rings DR



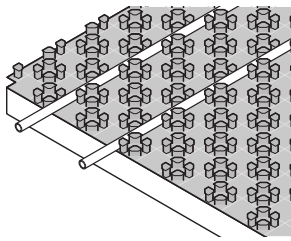
Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1058659</b>	14-14	39	18	18	3	100	10	pce
<b>1058660</b>	16x1,8/2,0-16x1,8/2,0	39	18	18	3	100	10	pce
<b>1058661</b>	17-17	43	20	20	3	100	10	pce

## Uponor Q&E ring natural, eval



Item no.	Dimension	l	di	s	Qty 2	Qty 1	UOM
		mm	mm	mm			
<b>1058428</b>	14	14	14,3	3,0	900	20	pce

# 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



## Specification

- Nubos nub panel underfloor heating system, consists of nub panels for fixation of pipe dimensions 14-16mm.
- for pipe spacing in cm: 5,5, 11, 16,5, 22, 27,5 33
- EN 13501-1 fire classification: class E
- standard flammability, building-material class B2, conforming to DIN 4102

## Application

- radiant underfloor heating and cooling
- for use with cement- and anhydrite-based screeds

## Certification

- DIN CERTCO: 7F335-F, 7F336-F, 7F337-F, 7F338-F

## Uponor Comfort Pipe PLUS

### Specification

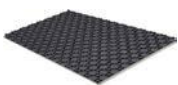
- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

## Uponor Nubos panel

- EPS (HBCD free) thermal insulation panel



Item no.	Dimension	s	l	R-value	b	h2	A	colour	Area	Qty 2	Qty 1	UOM
		MN/m <sup>3</sup>	mm	m <sup>2</sup> K/W	mm	mm	m <sup>2</sup>					
1016699	EPS 30-2 14-16mm 1447x900x48mm	20	1447	0,750	900	30-2	1,25	RAL 9017	1,302	60	10	m <sup>2</sup>
1016700	EPS 11 14-16mm 1447x900x29mm	-	1447	0,275	900	11	1,25	RAL 9017	1,302	100	10	m <sup>2</sup>

# Uponor Nubos

## Uponor Nubos foil

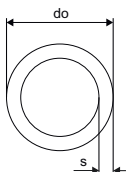
- Pipe fixation panel for installation on existing insulation



Item no.	Dimension	s MN/m <sup>2</sup>	l mm	b mm	h1 mm	A m <sup>2</sup>	colour	Area	Qty 2	Qty 1	UOM
<b>1016703</b>	14-16mm	-	1447	900	18	1,25	RAL 9017	1,302	140	10	m <sup>2</sup>
<b>1061880</b>	14-16mm		1447	900	18	1,25	RAL 9017	1,302		200	m <sup>2</sup>

## Uponor Comfort Pipe PLUS

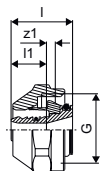
- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at 70°C



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1062883</b>	14x2,0	120m	120	14	2	6 white	1320	120	m
<b>1062884</b>	14x2,0	240m	240	14	2	6 white	1680	240	m
<b>1062885</b>	14x2,0	960m	960	14	2	6 white	1920	960	m
<b>1062044</b>	16x2,0	120m	120	16	2	6 white	1080	120	m
<b>1062045</b>	16x2,0	240m	240	16	2	6 white	1440	240	m
<b>1062046</b>	16x2,0	640m	640	16	2	6 white	1280	640	m

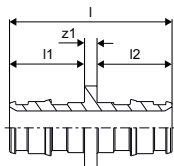
## Uponor Vario compression adapter PEX

- Eurocone
- Brass



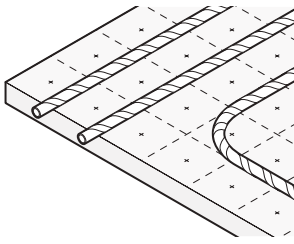
Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1065283</b>	14x2,0-G <sup>3</sup> / <sub>4</sub> "FT Euro	23	13	<sup>3</sup> / <sub>4</sub>	3	25	1	pce
<b>1065284</b>	16x1,8/2,0-G <sup>3</sup> / <sub>4</sub> "FT Euro	23	13	<sup>3</sup> / <sub>4</sub>	3	25	1	pce

## Uponor Q&E coupling, rings DR



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1058660</b>	16x1,8/2,0-16x1,8/2,0	39	18	18	3	100	10	pce

# 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**



## Specification

- Klett underfloor heating panel system, consists of Klett-foil for hook- and loop fixation laminated onto EPS according to EN 13163 and DIN 4108-10.
- based on hook- and loop fixation of Klett-pipes to insulation panels
- EN 13501-1 fire classification: class E
- standard flammability, building-material class B2, conforming to DIN 4102
- with self-adhesive tape at long side
- foil on the panel is printed with 100x100mm grid pattern

## Application

- radiant underfloor heating and cooling
- for use with cement- and anhydrite-based screeds

## Certification

- DIN CERTCO: 3V372 PE-Xa; 7F235-F; 7F236-F; 7F342-F

## Uponor Klett MLCP RED

### Specification

- Diffusion-tight multi layer composite pipe (PE-RT - adhesive agent - longitudinally welded aluminium - adhesive agent - PE-RT)

### Application

- 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.

# Uponor Klett

## Uponor Klett Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

## Uponor Klett panel roll extra

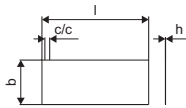
- thermal insulation panel, consists of Klett-foil for hook- and loop fixation laminated onto EPS (HBCD free) according to EN 13163 and DIN 4108-10.
- with self-adhesive tape at long side
- panel roll
- with step-sound reduction



Item no.	Dimension	s MN/m <sup>3</sup>	ND	R-value A m <sup>2</sup> K/W	m <sup>2</sup>	Qty 2	Qty 1	UOM
<b>1063402</b>	EPS DES 25-2mm 10x1m	30	25-2	0,600	10	80	10	m <sup>2</sup>
<b>1063323</b>	EPS DES 30-3mm 10x1m	20	30-3	0,65	10	80	10	m <sup>2</sup>

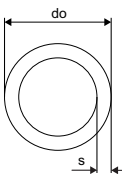
## Uponor Klett Twinboard

- underfloor fixation panel 2.400 x 1.000 x 3mm, folded, consists of loop layer, laminated onto plastic 3-layer structured-core panel
- fire classification acc. DIN EN 13501-1: class E
- for live loads up to 5kN/m<sup>2</sup> in application areas acc. DIN EN 1991-1-1:2010-12 table 6.1: A1-A3; B1-B3, C1-C5, D1-D2 and T1-T2
- tested and evaluated by expertise of KIWA TBU for lifetime of 50 years



Item no.	Dimension	l mm	c/c mm	b mm	h mm	R-value m <sup>2</sup> K/W	Qty 2	Qty 1	UOM
<b>1086854</b>	2400x1000x3mm	2400	100	1000	3	0,014	360	24	m <sup>2</sup>

## Uponor Klett Comfort Pipe PLUS



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1087302*</b>	16x2,0 240m	240	16	2	6	white	1200	240	m
<b>1087303*</b>	16x2,0 640m	640	16	2	6	white	1280	640	m

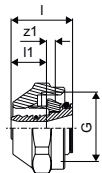
# Uponor Klett

## Uponor Vario compression adapter PEX

- Eurocone
- Brass



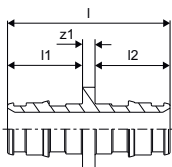
Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1065284</b>	16x1,8/2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce



## Uponor Q&E coupling, rings DR



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1058660</b>	16x1,8/2,0-16x1,8/2,0	39	18	18	3	100	10	pce



## Uponor Klett MLCP red pipe



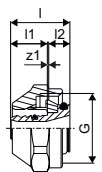
Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1096014</b>	16X2,0 240M	1920	240	m
<b>1096015</b>	16X2,0 480M	2400	480	m

## Uponor Uni-X 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 (eg. Uponor manifold H).
- Female thread  $\frac{3}{4}$ " eurocone according to EN ISO 228-1



Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1058090</b>	16- $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce





# Uponor Klett

## Uponor Multi tape roll

- self-adhesive tape for fixation of Tacker and Klett panels
- to result in screed-tightness acc DIN 18560



Item no.	Dimension	L m	b mm	Qty 2	Qty 1	UOM
<b>100012</b>	66m 50mm	66	50	36	1	pce

## Uponor Multi UFHC roller manual

- or sticking down of insulation sections and edges, takes a roll of tape.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1000142</b>		20	1	pce

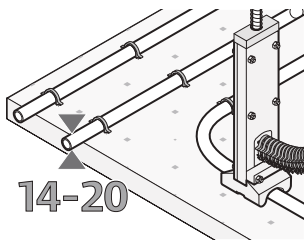
## Uponor Multi pipe support

- multifunctional tool for fixation and use inside building for easy uncoiling and guidance of Uponor underfloor heating pipes



Item no.	Dimension	Qty 1	UOM
<b>1088066</b>		1	pce

# 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



## Specification

- Tacker underfloor heating panel system, consists of tear-resistant fabric foil laminated onto EPS according to EN 13163 and DIN 4108-10.
- EN 13501-1 fire classification: class E
- standard flammability, building-material class B2, conforming to DIN 4102
- foil on the panel is printed with 100x100mm grid pattern

## Application

- radiant underfloor heating and cooling
- for use with cement- and anhydrite-based screeds

## Certification

- DIN CERTCO: 7F077-F, 7F185-F, 7F216-F, 7F278-F

## Uponor Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

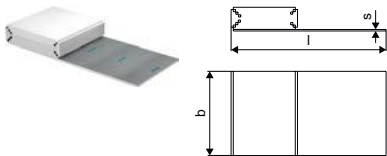
### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

# Uponor Tacker

## Uponor Tacker roll

- EPS thermal insulation panel roll
- Grid marking 100x100mm on textile



Item no.	Dimension	l mm	b mm	b1 mm	b2 mm	h mm	s mm	R-value MN/m <sup>3</sup>	colour m <sup>2</sup> K/W	Qty 2	Qty 1	UOM
1090921	EPS DES 20-2mm 10x1m	10000	1030	1000	1000	20	30	0,500	white	100	10	m <sup>2</sup>
1090924	EPS DES 30-2mm 10x1m	10000	1030	1000	1000	30	20	0,750	white	80	10	m <sup>2</sup>
1090925	EPS DES 30-3mm 10x1m	10000	1030	1000	1000	30	20	0,650	white	80	10	m <sup>2</sup>
1090926	EPS DES 35-3mm 10x1m	10000	1030	1000	1000	35	15	0,750	white	70	10	m <sup>2</sup>

## Uponor Multi tape roll

- self-adhesive tape for fixation of Tacker and Klett panels
- to result in screed-tightness acc DIN 18560



Item no.	Dimension	L m	b mm	Qty 2	Qty 1	UOM
1000012	66m 50mm	66	50	36	1	pce

## Uponor Multi UFHC roller manual

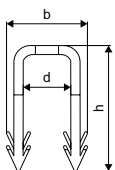
- or sticking down of insulation sections and edges, takes a roll of tape.



Item no.	Dimension	Qty 2	Qty 1	UOM
1000142		20	1	pce

## Uponor Fix clamp track fixer

- clamp track fixation clip
- for pipes 14-20mm

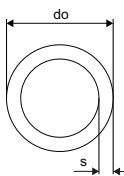


Item no.	Dimension	d <sub>i</sub> mm	b mm	h mm	Qty 2	Qty 1	UOM
1086533		15,8	27	42	5000	500	pce

# Uponor Tacker

## Uponor Comfort Pipe PLUS

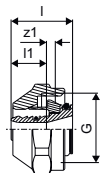
- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at 70°C



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1062883</b>	14x2,0	120m	120	14	2	6 white	1320	120	m
<b>1062884</b>	14x2,0	240m	240	14	2	6 white	1680	240	m
<b>1062885</b>	14x2,0	960m	960	14	2	6 white	1920	960	m
<b>1062044</b>	16x2,0	120m	120	16	2	6 white	1080	120	m
<b>1062045</b>	16x2,0	240m	240	16	2	6 white	1440	240	m
<b>1062046</b>	16x2,0	640m	640	16	2	6 white	1280	640	m
<b>1034535</b>	17x2,0	120m	120	17	2	6 white	840	120	m
<b>1009226</b>	17x2,0	240m	240	17	2	6 white	1200	240	m
<b>1009227</b>	17x2,0	640m	640	17	2	6 white	1280	640	m
<b>1009228</b>	20x2,0	120m	120	20	2	6 white	840	120	m
<b>1009230</b>	20x2,0	240m	240	20	2	6 white	960	240	m
<b>1009231</b>	20x2,0	480m	480	20	2	6 white	960	480	m

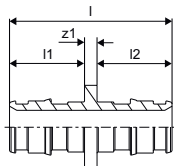
## Uponor Vario compression adapter PEX

- Eurocone
- Brass



Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1065283</b>	14x2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065284</b>	16x1,8/2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065286</b>	17x2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065290</b>	20x1,9/2,0-G $\frac{3}{4}$ "FT Euro	24	14	$\frac{3}{4}$	3	25	1	pce

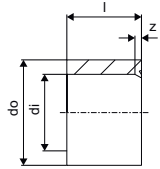
## Uponor Q&E coupling, rings DR



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1058659</b>	14-14	39	18	18	3	100	10	pce
<b>1058660*</b>	16x1,8/2,0-16x1,8/2,0	39	18	18	3	100	10	pce
<b>1058661</b>	17-17	43	20	20	3	100	10	pce
<b>1058668</b>	20-20	47	22	22	3	80	10	pce

# Uponor Tacker

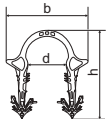
## Uponor Q&E ring natural, eval



Item no.	Dimension	l mm	di mm	s mm	Qty 2	Qty 1	UOM
<b>1058428</b>	14	14	14,3	3,0	900	20	pce

## Uponor Tacker pipe clip standard

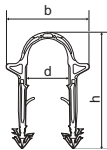
- Tacker fixation clips
- for use with Uponor Tacker clip stapler



Item no.	Dimension	di mm	b mm	h mm	Qty 2	Qty 1	UOM
<b>1086529</b>	14-20mm h=40mm	19	38	40	75000	1000	pce

## Uponor Tacker pipe clip long

- Tacker fixation clips
- for use with Uponor Tacker clip stapler

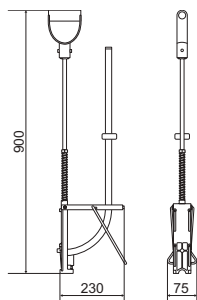


Item no.	Dimension	do mm	b mm	h mm	Qty 2	Qty 1	UOM
<b>1086530</b>	55mm	18,4	38	55	4800	300	pce

# Uponor Tacker

## Uponor Tacker stapling tool

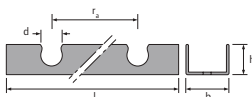
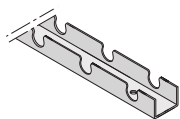
- full metal
- lightweight
- for max 125 clips



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1119039</b>	14-20mm	50	1	pce

## Uponor Fix clamp track U-profile

- clamp track for pipes 14mm
- c-c 50mm



Item no.	Dimension	d	l	b	h	c/c	colour	Qty 1	UOM
		mm	mm	mm	mm	mm			
<b>1005498</b>	14mm c/c50mm 2,5m	14	2500	38	17	50	grey	25	m

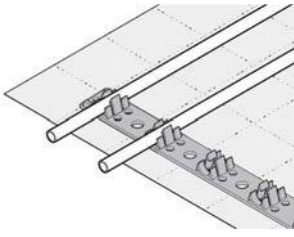
## Uponor Fix clamp track with glue

- clamp track for pipes 14-20mm
- c-c 50mm
- with self-adhesive fixation



Item no.	Dimension	l	b	h	c/c	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1000018</b>	14-20mm c/c50mm 1m	1000	50	27	50	600	100	m

# Uponor Fix



Uponor radiant heating and cooling system for ceiling, wall and underfloor installation. Installation is possible with additional thermal and impact noise insulation. Clamp tracks can be fixed by tape or integrated pins to enable easy installation of system pipes.

## Your benefits

- **Universal:** one system for ceiling, wall and underfloor heating
- **Flexible:** available for pipe dimensions 9.9, 12, 14, 16, 17, 20mm
- **Comfort:** short heat-up times, quickly adjustable
- **Energy saving:** low operating temperatures



## Specification

- Fix system for pipe fixations in walls, ceiling and underfloor installations, consists of clamp tracks for pipe fixation.

## Application

- Radiant underfloor heating and cooling
- Radiant wall and ceiling heating and cooling
- For use with plaster, cement- and anhydrite-based screeds

## Certification

- DIN CERTCO: 7F277-W, 7F347-DW

## Uponor Fix clamp track with glue

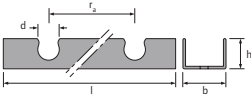
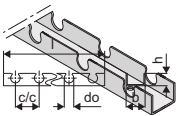
- clamp track for pipes 14-20mm
- c-c 50mm
- with self-adhesive fixation



Item no.	Dimension	l mm	b mm	h mm	c/c mm	Qty 2	Qty 1	UOM	
<b>1000018*</b>	14-20mm c/c50mm	1m	1000	50	27	50	600	100	m

## Uponor Fix clamp track U-profile

- clamp track for pipes 14mm
- c-c 50mm



Item no.	Dimension	d mm	l mm	b mm	h mm	c/c mm	colour	Qty 1	UOM	
<b>1005498</b>	14mm c/c50mm	2,5m	14	2500	38	17	50	grey	25	m

## Uponor Fix clamp track

- clamp track for pipe 9.9mm
- c-c 20mm

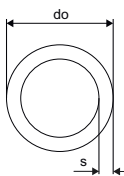


Item no.	Dimension	l mm	do mm	c/c1 mm	b mm	colour	Qty 2	Qty 1	UOM	
<b>1005274</b>	9,9mm c/c20mm	2,5m	2500	10	20	24	grey	25	2,5	m

# Uponor Fix

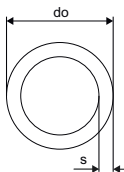
## Uponor Comfort Pipe PLUS

- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at 70°C



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM	
<b>1062883</b>	14x2,0	120m	120	14	2	6	white	1320	120	m
<b>1062884</b>	14x2,0	240m	240	14	2	6	white	1680	240	m
<b>1062885</b>	14x2,0	960m	960	14	2	6	white	1920	960	m
<b>1062045*</b>	16x2,0	240m	240	16	2	6	white	1440	240	m
<b>1062046*</b>	16x2,0	640m	640	16	2	6	white	1280	640	m
<b>1034535</b>	17x2,0	120m	120	17	2	6	white	840	120	m
<b>1009226</b>	17x2,0	240m	240	17	2	6	white	1200	240	m
<b>1009227</b>	17x2,0	640m	640	17	2	6	white	1280	640	m
<b>1009228*</b>	20x2,0	120m	120	20	2	6	white	840	120	m
<b>1009230</b>	20x2,0	240m	240	20	2	6	white	960	240	m
<b>1009231</b>	20x2,0	480m	480	20	2	6	white	960	480	m

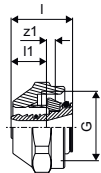
## Uponor Minitec Comfort Pipe



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM	
<b>1063288</b>	9,9x1,1	120m	120	9,9	1,1	6	natural	1680	120	m
<b>1063289</b>	9,9x1,1	240m	240	9,9	1,1	6	natural	2640	240	m
<b>1063381</b>	9,9x1,1	480m	480	9,9	1,1	6	natural	2880	480	m

## Uponor Vario compression adapter PEX

- Eurocone
- Brass



Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1065283</b>	14x2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065284</b>	16x1,8/2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065286</b>	17x2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce
<b>1065290</b>	20x1,9/2,0-G $\frac{3}{4}$ "FT Euro	24	14	$\frac{3}{4}$	3	25	1	pce



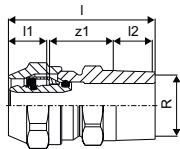
# Uponor Fix

## Uponor Fit compression adapter male PEX

- Brass



Item no.	Dimension	l	l1	l2	R	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1065294</b>	14x2,0-R½"MT	51	19	14	½	18	25	1	pce

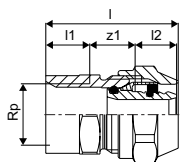


## Uponor Fit compression adapter female PEX

- Brass



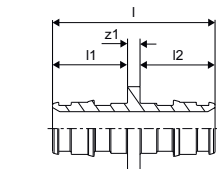
Item no.	Dimension	l	l1	l2	Rp	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1065295</b>	14x2,0-Rp½"FT	43	15	13	½	13	25	1	pce



## Uponor Q&E coupling, rings DR



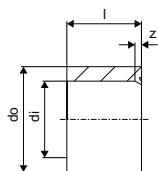
Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1058659</b>	14-14	39	18	18	3	100	10	pce
<b>1058660</b>	16x1,8/2,0-16x1,8/2,0	39	18	18	3	100	10	pce
<b>1058668</b>	20-20	47	22	22	3	80	10	pce



## Uponor Q&E ring natural, eval



Item no.	Dimension	l	di	s	Qty 2	Qty 1	UOM
		mm	mm	mm			
<b>1058428</b>	14	14	14,3	3,0	900	20	pce



# Uponor Fix

## Uponor MLC

### Specification

- Oxygen diffusion resistant multi-layer composite pipe (PE-RT - adhesive - longitudinally welded aluminium - adhesive - PE-RT)
- Fire classification E according to EN 13501-1.
- With pipe end caps as hygienic seal according to EN 806.

### Application

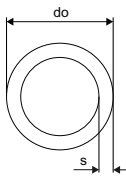
- Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.
- Heating: The permanent operating temperature ranges up to 80°C at a maximum 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.

### Certification

- Approvals by local OM.
- E.g.
- DVGW
- AENOR

## Uponor MLC pipe white

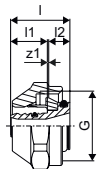
- coil



Item no.	Dimension	L m	do mm	s mm	Qty 2	Qty 1	UOM
<b>1013366</b>	14x2,0 200m	200	14	2	2600	200	m

## Uponor Uni-X 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 (eg. Uponor manifold H).
- Female thread 3/4" eurocone according to EN ISO 228-1

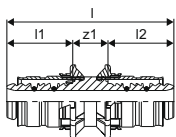


Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1058089</b>	14-3/4" FT Euro	23	13	3/4	3	25	1	pce

# Uponor Fix

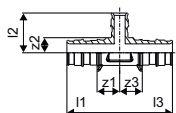
## Uponor S-Press coupling

Made of tin-plated brass  
 Contoured Aluminium-sleeve  
 Fast 3-step installation (press without bevel)  
 Colour code



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1015154</b>	14-14	54	21	21	11	80	10	pce

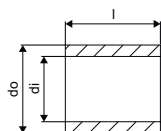
## Uponor Q&E tee



Item no.	Dimension	l	l1	l2	z1	z2	z3	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm			
<b>1063932*</b>	20-14-20	39	29	39	17	11	17	6	2	pce

## Uponor Minitec ring natural

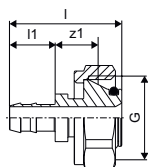
- PE-Xa



Item no.	Dimension	l	di	do	p	Qty 2	Qty 1	UOM
		mm	mm	mm	bar			
<b>1005263</b>	9,9x1,1	15	10,3	13,9	6	1600	10	pce

## Uponor Vario adapter Minitec

- Eurocone  
 - Brass

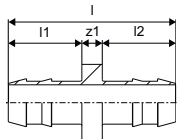


Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1005266</b>	9,9x1,1-G $\frac{3}{4}$ "Euro	35	14	$\frac{3}{4}$	14	100	10	pce

# Uponor Fix

## Uponor Minitec coupling, rings

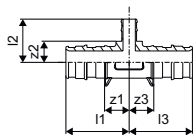
- Q&E
- Brass
- With Q&E rings



Item no.	Dimension	l	l1	l2	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm bar			
<b>1005264</b>	9,9x1,1	33	14	14	4	6	100	10	pce

## Uponor Minitec tee reduced, rings Q&E

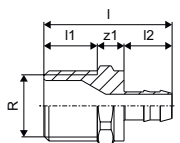
- Q&E
- Brass
- With Q&E rings



Item no.	Dimension	l1	l2	l3	z1	z2	z3	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm			
<b>1020524</b>	20xMinitec9,9xQ&E20	36	25	36	14	12	14	75	5	pce

## Uponor Minitec adapter male thread, ring

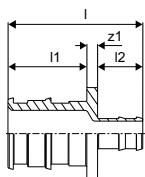
- Q&E
- Brass
- With Q&E ring



Item no.	Dimension	l	l1	l2	R	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	mm bar			
<b>1005265</b>	9,9-R1/2"MT	38	16	14	1/2	8	6	100	10	pce

## Uponor Minitec reducer, rings Q&E

- Q&E
- Brass
- With Q&E rings

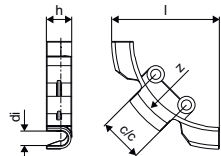


Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1020518</b>	20xMinitec9,9	38	22	13	3	150	5	pce

# Uponor Fix

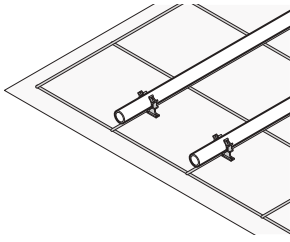
## Uponor Multi bend support plastic

- Impact resistant plastic
- Bend support 90°



Item no.	Dimension	l	di	c/c	z	h	r	Qty 2	Qty 1	UOM
<b>1063781</b>	12	73	10	30	65	18	65	500	50	pce

# 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



## Specification

- Classic underfloor heating system for installation on top of thermal/step-sound insulation provided by the customer.
- designed as steel-mesh supported fixation using single pipe clips

## Application

- radiant underfloor heating and cooling
- for use with cement- and anhydrite-based screeds

## Certification

- DIN CERTCO: 7F004-F; 7F371-F; 7F421-F

## Uponor Comfort Pipe PLUS

### Specification

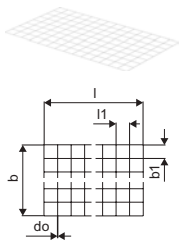
- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

## Uponor Classic steel mesh, coated

- steel mesh for mounting of pipe fixations of underfloor heating pipes
- material: coated steel

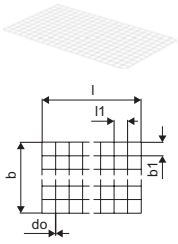


Item no.	Dimension	l mm	l1 mm	do mm	b mm	b1 mm	r mm	A m <sup>2</sup>	Qty 2	Qty 1	UOM
<b>1005084</b>	100mm 2100x1200x3mm	2100	100	3	1200	100	100	2.5	750	25	m <sup>2</sup>
<b>1005087</b>	150mm 2100x1200x3mm	2100	150	3	1200	150	150	2.5	750	25	m <sup>2</sup>

# Uponor Classic

## Uponor Classic steel mesh

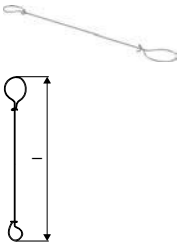
- steel mesh for mounting of pipe fixations of underfloor heating pipes
- material: steel



Item no.	Dimension	l mm	l1 mm	do mm	b mm	b1 mm	r mm	A m <sup>2</sup>	Qty 2	Qty 1	UOM
<b>1063406</b>	100mm 2100x1200x3mm	2100	100	3	1200	100	100	2.5	750	25	m <sup>2</sup>
<b>1063407</b>	150mm 2100x1200x3mm	2100	150	3	1200	150	150	2.5	750	25	m <sup>2</sup>

## Uponor Classic tying wire

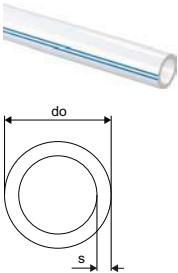
- steel clip usable to fix pipe to steel mesh
- for use with Uponor tool for metallic clip



Item no.	Dimension	l mm	Qty 2	Qty 1	UOM
<b>1009222</b>	150x1,25mm 250pcs	150	250	1	pce

## Uponor Comfort Pipe PLUS

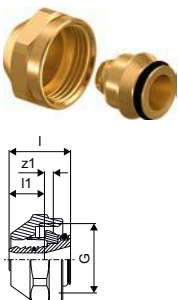
- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at 70°C



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1062044</b>	16x2,0 120m	120	16	2	6	white	1080	120	m
<b>1062045</b>	16x2,0 240m	240	16	2	6	white	1440	240	m
<b>1062046</b>	16x2,0 640m	640	16	2	6	white	1280	640	m
<b>1034535</b>	17x2,0 120m	120	17	2	6	white	840	120	m
<b>1009226</b>	17x2,0 240m	240	17	2	6	white	1200	240	m
<b>1009227</b>	17x2,0 640m	640	17	2	6	white	1280	640	m
<b>1009228</b>	20x2,0 120m	120	20	2	6	white	840	120	m
<b>1009230</b>	20x2,0 240m	240	20	2	6	white	960	240	m
<b>1009231</b>	20x2,0 480m	480	20	2	6	white	960	480	m

## Uponor Vario compression adapter PEX

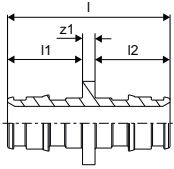
- Eurocone
- Brass



Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1065284</b>	16x1,8/2,0-G <sup>3</sup> / <sub>4</sub> "FT Euro	23	13	<sup>3</sup> / <sub>4</sub>	3	25	1	pce
<b>1065286</b>	17x2,0-G <sup>3</sup> / <sub>4</sub> "FT Euro	23	13	<sup>3</sup> / <sub>4</sub>	3	25	1	pce
<b>1065290</b>	20x1,9/2,0-G <sup>3</sup> / <sub>4</sub> "FT Euro	24	14	<sup>3</sup> / <sub>4</sub>	3	25	1	pce

# Uponor Classic

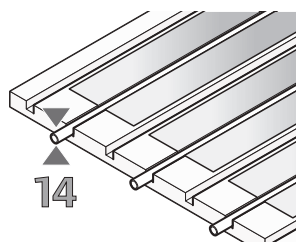
## Uponor Q&E coupling, rings DR



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1058660*</b>	16x1,8/2,0-16x1,8/2,0	39	18	18	3	100	10	pce
<b>1058661</b>	17-17	43	20	20	3	100	10	pce
<b>1058668</b>	20-20	47	22	22	3	80	10	pce



# 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.



## Specification

- Siccus underfloor heating panel system, consists of EPS (HBCD-free) boards acc. EN 13163 with Aluminium heat spreaders.
- EN 13501-1 fire classification: class E.
- flame retardant class B1 acc. DIN 4102
- Application type acc to DIN 4108-10: DEO dh, WI
- life load acc. EN 1991-1-1 = 7,5kN/m<sup>2</sup>
- for installations with pipe c-c 150mm
- for pipe dim 14mm

## Application

- radiant underfloor heating and cooling
- for dry-build installations
- for sports floors

## Certification

- DIN CERTCO: 7F008-F, 7F009-F, 7F332-F

## Uponor Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

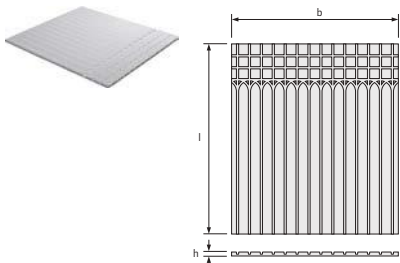
## Your benefits

- 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

# Uponor Siccus 14

## Uponor Siccus 14 panel

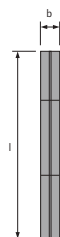
- installation panel with grooves
- EPS compressive strength: = 150 kPa
- R=0.622 m<sup>2</sup>K/W



Item no.	Dimension	ND	l	R-value	b	h	A	Qty 2	Qty 1	UOM
		mm	mm	m <sup>2</sup> K/W	mm	mm	mm <sup>2</sup>			
<b>1005485</b>	EPS 150kPa 14mm	1197	1050	0,622	1050	25	1,25	100	12,5	m <sup>2</sup>

## Uponor Siccus 14 heat emission plate

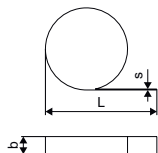
- aluminium heat spreader for use in Uponor dry UFH systems using pipe 14mm
- pre-cut equipped for easy size to measure
- material consumption = 5.6 pcs/m<sup>2</sup> (c-c150mm)



Item no.	Dimension	l	b	Qty 2	Qty 1	UOM
		mm	mm			
<b>1005486</b>	14mm 1180x120x0,45mm	1180	120	768	48	pce

## Uponor Multi PE edging strip with foil

- edging strip, conforming to DIN 18560, made of polyethylene.



Item no.	Dimension	L	s	b	colour	Qty 1	UOM
		m	mm	mm			
<b>1000079</b>	150x8mm	50	8	150	blue	200	m

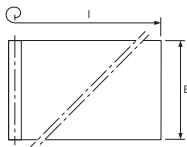
# Uponor Siccus 14

## Uponor Multi foil PE

- PE-foil for installation on top of existing thermal insulation
- transparent



Item no.	Dimension	s mm	ND m	L m	B m	A m <sup>2</sup>	colour	Qty 2	Qty 1	UOM
<b>1065049</b>	0,2mm 60x1,25m	0,2	0,2	60	1,25	75	transparent	3375	75	m <sup>2</sup>

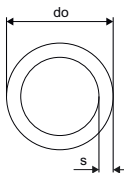


## Uponor Comfort Pipe PLUS

- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at 70°C



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1062883</b>	14x2,0 120m	120	14	2	6	white	1320	120	m
<b>1062884</b>	14x2,0 240m	240	14	2	6	white	1680	240	m
<b>1062885</b>	14x2,0 960m	960	14	2	6	white	1920	960	m

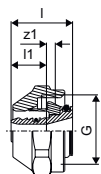


## Uponor Vario compression adapter PEX

- Eurocone
- Brass



Item no.	Dimension	l mm	l1 mm	G inch	z1 mm	Qty 2	Qty 1	UOM
<b>1065283</b>	14x2,0-G <sup>3</sup> / <sub>4</sub> "FT Euro	23	13	<sup>3</sup> / <sub>4</sub>	3	25	1	pce

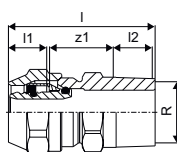


## Uponor Fit compression adapter male PEX

- Brass



Item no.	Dimension	l mm	l1 mm	l2 mm	R inch	z1 mm	Qty 2	Qty 1	UOM
<b>1065294</b>	14x2,0-R <sup>1</sup> / <sub>2</sub> "MT	51	19	14	<sup>1</sup> / <sub>2</sub>	18	25	1	pce



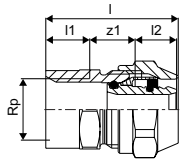
# Uponor Siccus 14

## Uponor Fit compression adapter female PEX

- Brass



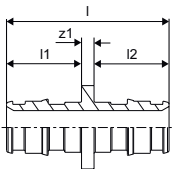
Item no.	Dimension	l	l1	l2	Rp	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1065295</b>	14x2,0-Rp½"FT	43	15	13	½	13	25	1	pce



## Uponor Q&E coupling, rings DR



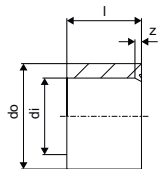
Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1058659</b>	14-14	39	18	18	3	100	10	pce



## Uponor Q&E ring natural, eval



Item no.	Dimension	l	di	s	Qty 2	Qty 1	UOM
		mm	mm	mm			
<b>1058428</b>	14	14	14,3	3,0	900	20	pce



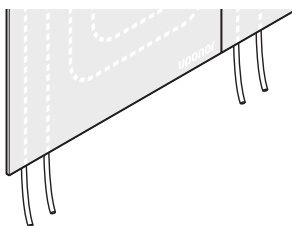
## Uponor Siccus 14 PS cutter, groove

- thermal cutting tool for EPS
- 230V, 50/60Hz
- with tool to cut grooves for 14mm pipes



Item no.	Dimension	OV	Qty 2	Qty 1	UOM
		V			
<b>1006290</b>	14mm 230V	230	20	1	pce

# Uponor Renovis



Uponor Renovis for radiant heating and cooling consists of gypsum plasterboard into which Uponor PE-Xa pipes are pre-integrated ex-works. Ideal for renovation, it enables thermal conditioning

of rooms via walls and ceilings by use of dry build constructions. For professional installation, the Tichelmann principle with complete Uponor portfolio is recommended.

## Your benefits

- **Quick and dry: professional installation time of about 3 rooms/day**
- **Energy efficient: low operating temperatures**
- **All-in-one solution: radiant heating/cooling and dry construction**



## Specification

- Renovis prefab heating and cooling panel system, with embedded pipes 9.9mm.
- based on fibre-reinforced gypsum panel 15mm
- EN 13501-1 fire classification: class E
- for mounting on defined dry-build sub constructions

## Application

- radiant wall and ceiling heating and cooling
- for dry-build installations

## Uponor Uni Pipe PLUS

### Specification

- Oxygen diffusion resistant multi-layer composite pipe (PE-RT - adhesive – seamless aluminium/longitudinally welded aluminium - adhesive - PE-RT) produced using SACP and OWC-technology.
- Fire classification E according to EN 13501-1.
- With pipe end caps as hygienic seal according EN 806.

### Application

- Tested/Approved according EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar
- 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.

### Certification

- Approvals by local OM.
- E.g.
- DVGW
- AENOR

# Uponor Renovis

## Uponor Comfort Pipe PLUS

### Specification

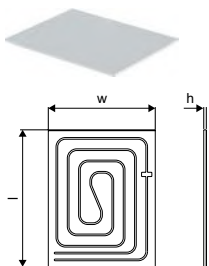
- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

## Uponor Renovis panel

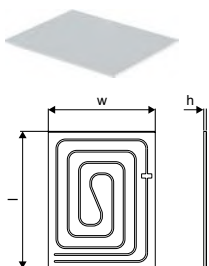
- panel with embedded piping
- active surface of Renovis system



Item no.	Dimension	l mm	h mm	w mm	ND mm	p bar	A m <sup>2</sup>	colour	Qty 1	UOM
1061173	800x625mm	800	15	625	15	6	0,5	RAL 7040	24	pce
1061172	1200x625mm	1200	15	625	15	6	0,75	RAL 7040	24	pce
1061171	2000x625mm	2000	15	625	15	6	1,25	RAL 7040	24	pce

## Uponor Renovis panel extra

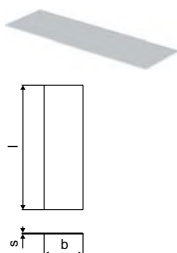
- panel with embedded piping
- active surface of Renovis system
- single packed panel



Item no.	Dimension	l mm	h mm	w mm	ND mm	p bar	A m <sup>2</sup>	colour	Qty 2	Qty 1	UOM
1063923	800x625x15mm	800	15	625	15	6	0,5	RAL 7040	24	1	pce
1063924	1200x625x15mm	1200	15	625	15	6	0,75	RAL 7040	24	1	pce
1063925	2000x625x15mm	2000	15	625	15	6	1,25	RAL 7040	24	1	pce

## Uponor Renovis panel passive

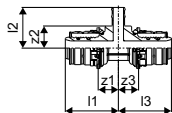
- panel with no piping
- for closing non-active surfaces of Renovis system



Item no.	Dimension	l mm	s mm	b mm	ND mm	A m <sup>2</sup>	colour	Qty 1	UOM
1063926	2000x625x15mm	2000	15	625	15	1,25	RAL 7040	24	pce

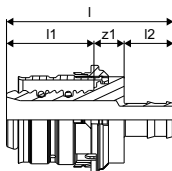
# Uponor Renovis

## Uponor Q&E tee adapter S-Press



Item no.	Dimension	l1	l2	l3	z1	z2	z3	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	mm	mm			
<b>1063938</b>	20-Q&E9,9-Press20	36	28	36	14	15	14	6	2	pce

## Uponor Q&E adapter S-Press



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1063939</b>	20-Q&E9,9	43	22	13	8	12	2	pce

## Uponor Multi insulation for pipe

- Insulation made of Polyethylene for 9,9x1,1 mm pipe
- Density: 35Kg/m<sup>3</sup>.
- Thermal conductivity  $\lambda=0.040$  W/mK.
- Water permeability  $\mu=6500$ .



Item no.	Dimension	d	s	L	Qty 1	UOM
		mm	mm	m		
<b>1020475</b>	10x6 10m	9,9	6,0	10	10	m

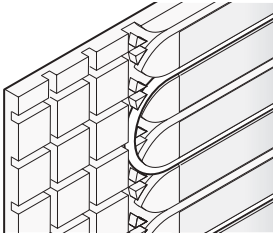
## Uponor Q&E Expansion head M12/Rapid Seal

- Suitable for Q&E expanding tool M12 / M12 FUEL



Item no.	Dimension	Qty 1	UOM
<b>1119380</b>	9,9x1.1	1	pce

# 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



## Specification

- Siccus wall heating panel system, consists of EPS (HBCD-free) boards acc. EN 13163 with Aluminium heat spreaders.
- EN 13501-1 fire classification: class E
- flame retardant class B1 acc. DIN 4102
- application type acc to DIN 4108-10: DEO dh, WI
- life load acc. EN 1991-1-1 = 7,5kN/m<sup>2</sup>
- for installations with pipe c-c 150mm
- for pipe dim 14mm

## Application

- radiant wall heating and cooling
- for dry-build installations
- for sports floors

## Certification

- DIN CERTCO: 7F008-F, 7F009-F, 7F332-F

## Uponor Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

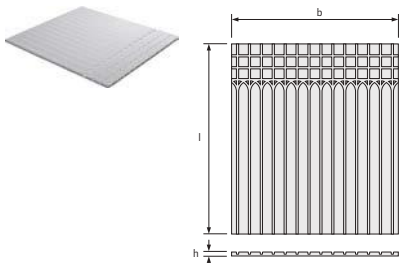
- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C



# Uponor Siccus wall

## Uponor Siccus 14 panel

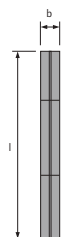
- installation panel with grooves
- EPS compressive strength: = 150 kPa
- $R=0.622 \text{ m}^2\text{K/W}$



Item no.	Dimension	ND	l	R-value	b	h	A	Qty 2	Qty 1	UOM
		mm	mm	$\text{m}^2\text{K/W}$	mm	mm	$\text{m}^2$			
<b>1005485</b>	EPS 150kPa 14mm	1197	1050	0,622	1050	25	1,25	100	12,5	$\text{m}^2$

## Uponor Siccus 14 heat emission plate

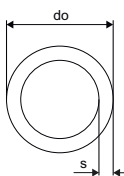
- aluminium heat spreader for use in Uponor dry UFH systems using pipe 14mm
- pre-cut equipped for easy size to measure
- material consumption =  $5.6 \text{ pcs/m}^2$  (c-c150mm)



Item no.	Dimension	l	b	Qty 2	Qty 1	UOM
		mm	mm			
<b>1005486</b>	14mm 1180x120x0,45mm	1180	120	768	48	pce

## Uponor Comfort Pipe PLUS

- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at  $70^\circ\text{C}$



Item no.	Dimension	L	do	s	p	colour	Qty 2	Qty 1	UOM
		m	mm	mm	bar				
<b>1062883</b>	14x2,0 120m	120	14	2	6	white	1320	120	m
<b>1062884</b>	14x2,0 240m	240	14	2	6	white	1680	240	m
<b>1062885</b>	14x2,0 960m	960	14	2	6	white	1920	960	m

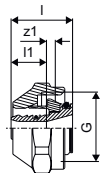
# Uponor Siccus wall

## Uponor Vario compression adapter PEX

- Eurocone
- Brass



Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1065283</b>	14x2,0-G $\frac{3}{4}$ "FT Euro	23	13	$\frac{3}{4}$	3	25	1	pce

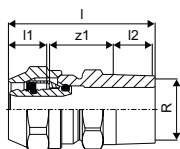


## Uponor Fit compression adapter male PEX

- Brass



Item no.	Dimension	l	l1	l2	R	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1065294</b>	14x2,0-R $\frac{1}{2}$ "MT	51	19	14	$\frac{1}{2}$	18	25	1	pce

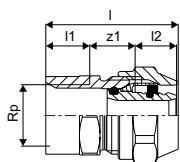


## Uponor Fit compression adapter female PEX

- Brass



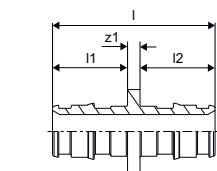
Item no.	Dimension	l	l1	l2	Rp	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1065295</b>	14x2,0-Rp $\frac{1}{2}$ "FT	43	15	13	$\frac{1}{2}$	13	25	1	pce



## Uponor Q&E coupling, rings DR

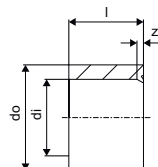


Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1058659</b>	14-14	39	18	18	3	100	10	pce



# Uponor Siccus wall

## Uponor Q&E ring natural, eval



Item no.	Dimension	l mm	di mm	s mm	Qty 2	Qty 1	UOM
<b>1058428</b>	14	14	14,3	3,0	900	20	pce

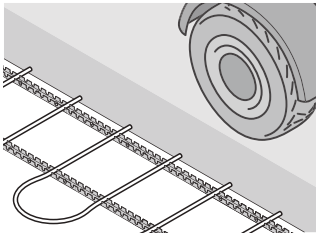
## Uponor Siccus 14 PS cutter, groove

- thermal cutting tool for EPS
- 230V, 50/60Hz
- with tool to cut grooves for 14mm pipes



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1006290</b>	14mm 230V	230	20	1	pce

# 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



## Specification

- Magna industrial heating system
- Loops 2-5 6-9 10-14 15-19 20
- Bracket 2 3 4 5 6
- Spacing outlet 100 mm

## Application

- industrial and commercial large surface heating
- for use inside concrete
- max. 20 loops
- max. pressure: 6 bar at 60°C

## Uponor Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

## Uponor Radi Pipe

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- Application class 5 - high temperature radiators
- Fire classification E according to DIN EN 13501-1.

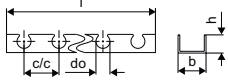
### Application

- Heating: The permanent operating temperature ranges up to 90°C. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

# Uponor Magna

## Uponor Multi clamp track U-profile

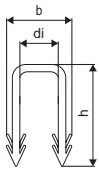
- clamp track for pipes 20 / 25mm
- c-c 50mm



Item no.	Dimension	l mm	do mm	c/c1 mm	b mm	ND colour	Qty 2	Qty 1	UOM
<b>1005358</b>	20mm c/c50mm 3m	3000	20	50	40	26 RAL 7042	30	3	m
<b>1005290*</b>	25mm c/c50mm 3m	3000	25	50	60		1320	30	m

## Uponor Magna clamp track nail

- clamp track fixation clip
- for pipes 25 mm



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1005291*</b>	25mm	5000	500	pce

## Uponor Classic tying wire

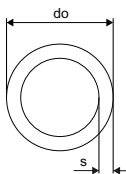
- steel clip usable to fix pipe to steel mesh
- for use with Uponor tool for metallic clip



Item no.	Dimension	l mm	Qty 2	Qty 1	UOM
<b>1009222</b>	150x1,25mm 250pcs	150	250	1	pce

## Uponor Comfort Pipe PLUS

- UFH pipe made of PEX-a
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4
- Design pressure 6 Bar at 70°C

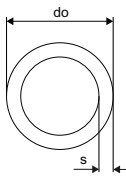


Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1009230</b>	20x2,0 240m	240	20	2	6	white	960	240	m
<b>1009231</b>	20x2,0 480m	480	20	2	6	white	960	480	m

# Uponor Magna

## Uponor Comfort Pipe PLUS

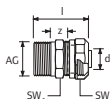
- 6 bar at 90°C



Item no.	Dimension	L m	do mm	s mm	p mm	colour	Qty 2	Qty 1	UOM
<b>1062888</b>	25x2,3 220m	220	25	2,3	6	white	440	220	m
<b>1062889</b>	25x2,3 300m	300	25	2,3	6	white	600	300	m
<b>1063907</b>	25x2,3 640m	640	25	2,3	6	white	640		m

## Uponor Fit compression adapter male

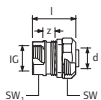
- Brass



Item no.	Dimension	d mm	AG inch	l mm	SW mm	z mm	Qty 2	Qty 1	UOM
<b>1005295</b>	25x2,3-R $\frac{3}{4}$ "MT	25	R $\frac{3}{4}$	50	37/27	15	100	10	pce
<b>1020064</b>	25xR $\frac{3}{4}$ "MT	25	R $\frac{3}{4}$	50	37/27	15		2	pce
<b>1005298</b>	25x2,3-R1"MT	25	R 1	53	37/34	20	100	10	pce

## Uponor Fit compression adapter female

- Brass

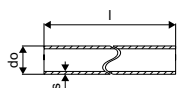


Item no.	Dimension	d mm	IG inch	l mm	SW mm	z mm	Qty 2	Qty 1	UOM
<b>1005297</b>	25x2,3-Rp $\frac{3}{4}$ "FT	25	Rp $\frac{3}{4}$	35	37/31	8	100	10	pce

## Uponor Radi Pipe natural PN6 S

- Operating pressure 6 bar

- 6 m bars



Item no.	Dimension	L m	do mm	s mm	p mm	colour	Qty 2	Qty 1	UOM
<b>1008939</b>	40x3,7 6m	6	40	3,7	6	natural	840	6	m

## Uponor Magna expansion protective pipe

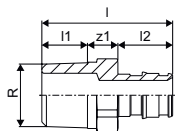
- made of PE-LD, for protection of UFH pipes 25mm in areas of expansion joints



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1030631</b>	34/28mm 25m	1250	25	m

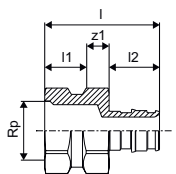
# Uponor Magna

## Uponor Q&E adapter male thread PL



Item no.	Dimension	l	l1	l2	R	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1023007</b>	25-R $\frac{3}{4}$ "MT	55	17	27	$\frac{1}{2}$	11	6+10	70	5	pce
<b>1023008</b>	25-R1"MT	58	20	27	$\frac{3}{4}$	11	6+10	40	5	pce

## Uponor Q&E adapter female thread PL



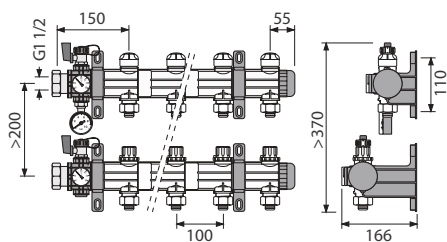
Item no.	Dimension	l	l1	l2	Rp	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1023012</b>	25-Rp $\frac{3}{4}$ "FT	51	18	27	$\frac{3}{4}$	6	6+10	40	5	pce
<b>1023013</b>	25-Rp1"FT	55	22	27	1	6	6+10	35	5	pce

## Uponor Magna manifold kit K1

- Includes: 2x brackets short, 2x brackets long, 2x filling valve brass, 2x thermometer 0 - 60°C, 1x manometer, 2x endcap, 2x flat sealing screw connection piece with swivel nut, 1x mounting material: 8x screws 6x60mm, 8x plastic anchor 8x40mm, 2x flat sealing 44x32x2



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1045815</b>		1	1	pce



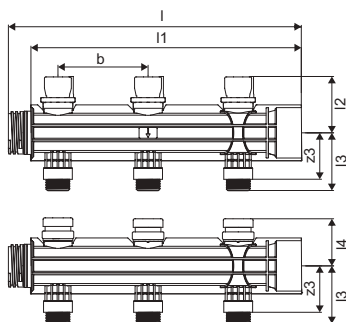
# Uponor Magna

## Uponor Magna manifold segment w. valve

- For connection with additional segments and basic kit
- Supply-segment with control valves for preadjustment and heating loop connection for G<sup>3/4</sup> eurocone
- Return-segment with thermostat upper section incl. cap for locking
- Uponor actuator can be mounted directly on the return
- Heating loop connection for G<sup>3/4</sup> eurocone



Item no.	Dimension	p bar	Qty 2	Qty 1	UOM
<b>1121532</b>	1x <sup>3/4</sup> Euro		10	1	pce
<b>1121533</b>	2x <sup>3/4</sup> Euro		90	1	pce
<b>1121534</b>	3x <sup>3/4</sup> Euro		60	1	pce

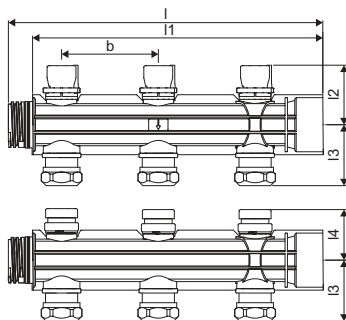


## Uponor Magna manifold segment w. valve

- For connection with additional segments and basic kit
- Supply-segment with control valves for preadjustment
- Return-segment with thermostat upper section incl. cap for locking
- Uponor actuator can be mounted directly on the return
- Heating loop connection for PE-Xa Pipe 25x2,3 with compression adapter



Item no.	Dimension	p bar	Qty 2	Qty 1	UOM
<b>1121535</b>	1x25		10	1	pce
<b>1121536</b>	2x25		90	1	pce
<b>1121537</b>	3x25		60	1	pce

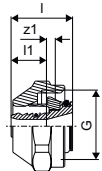




# Uponor Magna

## Uponor Vario compression adapter PEX

- Eurocone
- Brass



Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1065290</b>	20x1,9/2,0-G $\frac{3}{4}$ "FT Euro	24	14	$\frac{3}{4}$	3	25	1	pce
<b>1065291</b>	25x2,3-G $\frac{3}{4}$ "FT Euro	27	14	$\frac{3}{4}$	7	25	1	pce

## Uponor Magna ball valve, set

- Made of brass



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1030135</b>	2x G 1 $\frac{1}{2}$	1	1	pce

## Uponor Magna manifold bracket kit

- Includes: 2x brackets short, 2x brackets long, 1x mounting material: 8x screws 6x60mm, 8x plastic anchor, 8x40mm



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1045816</b>		1	1	pce

## Uponor Magna manifold flowmeter

- With shut-off function
- Made of fibreglass reinforced Polyamid



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1030134</b>		20	1	pce

## Uponor Vario PLUS valve tool

- Tool for mounting and de-mounting the valves

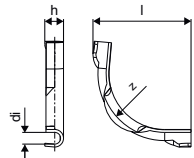


Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1009216</b>		10	1	pce

# Uponor Magna

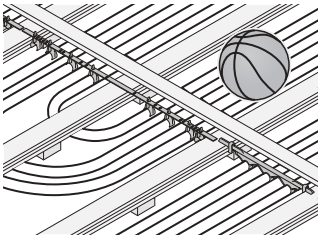
## Uponor Multi bend support plastic

- Impact resistant plastic
- Bend support 90°



Item no.	Dimension	l mm	di mm	z mm	h mm	r mm	Qty 2	Qty 1	UOM
<b>1001229</b>	20	150	22	115	31	115	2300	50	pce
<b>1001230</b>	28	175	27	145	40	145	900	50	pce

# Uponor Sport



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 run in pipe fixations

(Uponor patent) directly under the blind floor. Emitter pipes are connected to premanufactured Tichelmann distribution / collector pipes.

## 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



## Specification

- Sprung floor heating system, for installation between joists of sprung-floor constructions for sports.
- for installations with pipe c-c 100mm
- for pipe dim 25mm
  
- Sport tichelmann manifold
- Material: Uponor eval PE-Xa pipes + Uponor PPSU fittings

## Application

- radiant underfloor heating
- for sports floors
- for connection of Uponor PE-Xa pipes 25x2.3mm with Uponor Q&E connection technology for sportsfloor
- for the use in sportsfloor UFH systems according to the Tichelmann principle

## Certification

- DIN CERTCO: 7F134-F, 7F465-F, 7F466-F

## Uponor Comfort Pipe PLUS

### Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Underfloor heating and low temperature radiators
- Heating
- Max design temperature: 90°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

# Uponor Sport

## Uponor Radi Pipe

### Specification

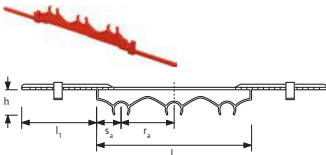
- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- Application class 5 - high temperature radiators
- Fire classification E according to DIN EN 13501-1.

### Application

- Heating: The permanent operating temperature ranges up to 90°C. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

## Uponor Sport pipe clip, plastic

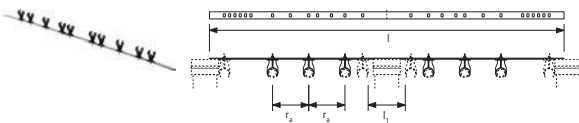
- pipes fixation for sprung floors
- polyamide



Item no.	Dimension	sa mm	l mm	l1 mm	h mm	c/c mm	colour	Qty 2	Qty 1	UOM
<b>1005286*</b>	25mm PA	45,00	290	145	50	100	red	150	25	pce

## Uponor Sport double clip

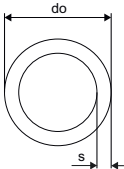
- pipes fixation for sprung floors
- galvanized steel



Item no.	Dimension	l mm	l1 mm	c/c mm	Qty 2	Qty 1	UOM
<b>1005284*</b>	25mm Steel	975	105	100	250	1	pce

## Uponor Comfort Pipe PLUS

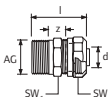
- 6 bar at 90°C



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM	
<b>1062888</b>	25x2,3	220m	220	25	2,3	6	white	440	220	m
<b>1062889</b>	25x2,3	300m	300	25	2,3	6	white	600	300	m
<b>1063907</b>	25x2,3	640m	640	25	2,3	6	white	640	m	

## Uponor Fit compression adapter male

- Brass

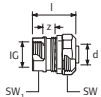


Item no.	Dimension	d mm	AG inch	l mm	SW mm	z mm	Qty 2	Qty 1	UOM
<b>1005295</b>	25x2,3-R $\frac{3}{4}$ "MT	25	R $\frac{3}{4}$	50	37/27	15	100	10	pce
<b>1005298</b>	25x2,3-R1"MT	25	R 1	53	37/34	20	100	10	pce

# Uponor Sport

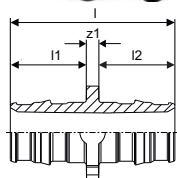
## Uponor Fit compression adapter female

- Brass



Item no.	Dimension	d mm	IG inch	l mm	SW mm	z mm	Qty 2	Qty 1	UOM
<b>1005297</b>	25x2,3-Rp $\frac{3}{4}$ "FT	25	Rp $\frac{3}{4}$	35	37/31	8	100	10	pce

## Uponor Q&E coupling PPSU

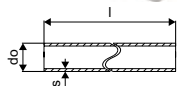


Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1008671</b>	25-25	58	28	28	3	6+10	50	5	pce

## Uponor Radi Pipe natural PN6 S

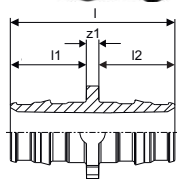
- Operating pressure 6 bar

- 6 m bars



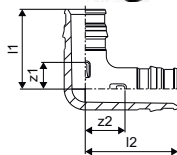
Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1008939</b>	40x3,7 6m	6	40	3,7	6	natural	840	6	m

## Uponor Q&E coupling PPSU



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1008673</b>	40-40	90	44	44	3	6+10	10	1	pce

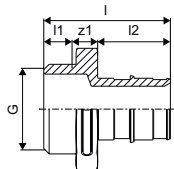
## Uponor Q&E elbow PPSU



Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1008683</b>	40-40	65	74	21	29	6+10	10	1	pce

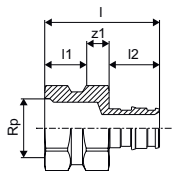
# Uponor Sport

## Uponor Q&E adapter male thread PL W



Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1008732</b>	40-G1 1/4"MT	68	14	42	1 1/4	12	6+10	8	1	pce

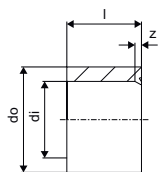
## Uponor Q&E adapter female thread PL



Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1047867</b>	40-G1 1/4"FT	68	16	42	1 1/4	10	6+10	20	1	pce

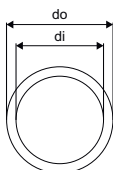
## Uponor Q&E ring with stop edge natural

- With stop edge
- Pex material



Item no.	Dimension	l	di	do	z	p	colour	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	bar				
<b>1045464</b>	40	41	40,8	50,2	3	6+10	natural	80	5	pce

## Uponor Teck conduit black

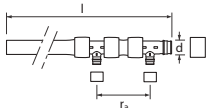


Item no.	Dimension	L	di	do	colour	Qty 2	Qty 1	UOM
		m	mm	mm				
<b>1012869</b>	35/29 50m	50	29	35	black	1400	50	m

# Uponor Sport

## Uponor Sport tichelmann manifold Q&E

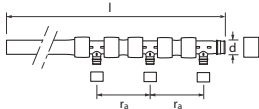
- 4 Q&E rings 25
- 2 Q&E rings 40



Item no.	Dimension	d mm	l mm	c/c mm	Qty 1	UOM
<b>1046747</b>	2X 25	40	2084	150	1	set

## Uponor Sport tichelmann manifold Q&E

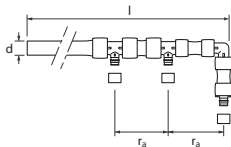
- 6 Q&E rings 25
- 2 Q&E rings 40



Item no.	Dimension	d mm	l mm	c/c mm	Qty 1	UOM
<b>1046748</b>	3X 25	40	2084	150	1	set

## Uponor Sport tichelmann endsegment Q&E

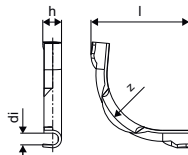
- 6 Q&E rings 25



Item no.	Dimension	d mm	l mm	c/c mm	Qty 1	UOM
<b>1046749</b>	3X 25	40	2036	150	1	set

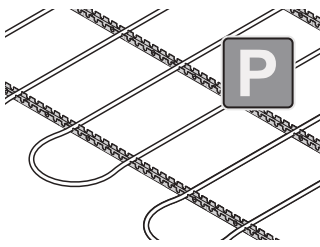
## Uponor Multi bend support plastic

- Impact resistant plastic
- Bend support 90°



Item no.	Dimension	l mm	di mm	z mm	h mm	r mm	Qty 2	Qty 1	UOM
<b>1001230</b>	28	175	27	145	40	145	900	50	pce

# Uponor Meltaway



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, sidewalks, football pitches, etc.

## 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



## Specification

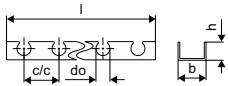
- snow- and ice melting system for areas with solid ground covering
- Made of high density polyethylene (HDPE) pipe
- Equipped with compact-welded couplings oriented in two directions with an angle of 120° between them

## Application

- outdoor surface warming
- snow and ice melting

## Uponor Magna clamp track U-profile

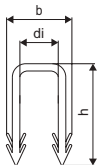
- clamp track for pipes 20 / 25mm
- c-c 50mm



Item no.	Dimension	l mm	do mm	c/c1 mm	b mm	Qty 2	Qty 1	UOM
1005290*	25mm c/c50mm 3m	3000	25	50	60	1320	30	m

## Uponor Magna clamp track nail

- clamp track fixation clip
- for pipes 25 mm



Item no.	Dimension	Qty 2	Qty 1	UOM
1005291*	25mm	5000	500	pce



# Uponor Meltaway

## Uponor Classic tying wire

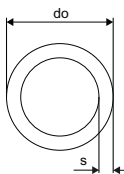
- steel clip usable to fix pipe to steel mesh
- for use with Uponor tool for metallic clip



Item no.	Dimension	l mm	Qty 2	Qty 1	UOM
<b>1009222</b>	150x1,25mm	250pcs	150	250	1 pce

## Uponor Meltaway PLUS PE-Xa orange

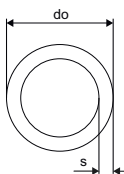
- PE-Xa
- Orange
- Snow melting and surface heating.
- Max design temperature: 50°C
- Design pressure: 4,5 Bar at 50°C



Item no.	Dimension	L m	do mm	s mm	Qty 2	Qty 1	UOM
<b>1007526</b>	25x2,3	640m	25	2,3	1	640	m

## Uponor Meltaway PEX Pipe

- PE-Xb
- Snow melting and surface heating.
- Max design temperature: 50°C
- Design pressure: 4,5 Bar at 50°C

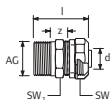


Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 1	UOM
<b>1003625</b>	25x2,3	1020m	1020	25	2,3	4,5	orange	1020 m
<b>1003626</b>	25x2,3	custom made	1	25	2,3	4,5	orange	1020 m

**Note: Ask delivery time for the custom-made items**

## Uponor Fit compression adapter male

- Brass



Item no.	Dimension	d mm	AG inch	l mm	SW mm	z mm	Qty 2	Qty 1	UOM
<b>1005295</b>	25x2,3-R¾"MT	25	R ¾	50	37/27	15	100	10	pce
<b>1005298</b>	25x2,3-R1"MT	25	R 1	53	37/34	20	100	10	pce

# Uponor Meltaway

## Uponor Fit compression adapter female

- Brass



Item no.	Dimension	d mm	IG inch	l mm	SW mm	z mm	Qty 2	Qty 1	UOM
<b>1005297</b>	25x2,3-Rp $\frac{3}{4}$ "FT	25	Rp $\frac{3}{4}$	35	37/31	8	100	10	pce

## Uponor Meltaway single manifold

- Single manifold



Item no.	Dimension	outlets	d mm	c/c mm	Qty 1	UOM
<b>1033639*</b>	160 1x10 c/c600 6m	10	160	600	1	pce
<b>1033640</b>	75 1x40 c/c150 6m	40	75	150	1	pce
<b>1033645</b>	110 1x40 c/c150 6m	40	110	150	1	pce
<b>1033631</b>	75mm 1x12 c/c500 6m	12	75	500	1	pce
<b>1033632</b>	110 1x12 c/c500 6m	12	110	500	1	pce
<b>1033633</b>	160 1x12 c/c500 6m	12	160	500	1	pce

## Uponor Meltaway double manifold

- Double manifold



Item no.	Dimension	outlets	d mm	c/c mm	Qty 1	UOM
<b>1033634</b>	75 2x12 c/c500 6m	24	75	500	1	pce

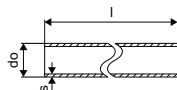
## Uponor Meltaway coupling



Item no.	Dimension	d mm	s mm	Qty 1	UOM
<b>1033672</b>	25x2,3 156mm	25	2,3	1	pce
<b>1033678</b>	25x2,3 290mm	25	2,3	1	pce

## Uponor Meltaway feeder tubes

- Made of HDPE

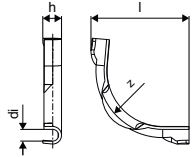


Item no.	Dimension	L m	do mm	s mm	Qty 1	UOM
<b>1033628</b>	75x6,8 6m	6	75	6,8	6	m
<b>1033629</b>	110x6,8 6m	6	110	6,6	6	m

# Uponor Meltaway

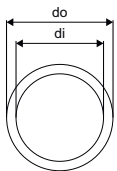
## Uponor Multi bend support plastic

- Impact resistant plastic
- Bend support 90°



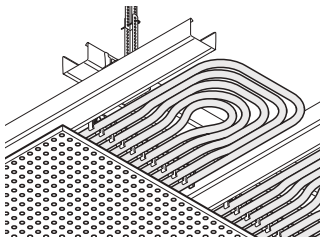
Item no.	Dimension	l mm	di mm	z mm	h mm	r mm	Qty 2	Qty 1	UOM
<b>1001230</b>	28	175	27	145	40	145	900	50	pce

## Uponor Teck conduit black



Item no.	Dimension	L m	di mm	do mm	colour	Qty 2	Qty 1	UOM
<b>1012869</b>	35/29 50m	50	29	35	black	1400	50	m

# Uponor Thermatop



CD profiles of the ceiling substructure.

Uponor Thermatop are water-based radiant heating and cooling ceiling systems for integration into seamless plasterboard ceilings. Quick and tool-free installation of the standardized prefab emitters by clicking into the

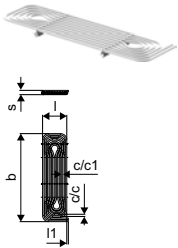
## Your benefits

- Seamless and directionless ceiling surfaces for special architectural requirements
- High heating and cooling capacities with high efficiency due to good contact with gypsum board
- Clear separation of trades between dry construction and radiant installation.
- No draughts and no noise



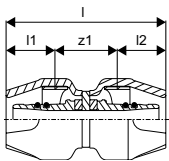
## Uponor Thermatop M

- Emitter made of 16 x 2,0 mm Uni Pipe PLUS with 10 pipe rows and up to 37,3 m per m<sup>2</sup> module.
- For grid distances of CD-profiles of 333mm
- The pipe is 100% diffusion-resistant according to DIN 4726.
- Cooling capacity according to EN 14240 (8K) up to 67 W/m<sup>2</sup>
- Heating capacity according to EN 14037 (15K) up to 105 W/m<sup>2</sup>.
- Sound absorption according to DIN EN ISO 354 with  $\alpha_w$  between 0,60 to 0,65.
- Capacity and acoustic values depending on gypsum board.



Item no.	Dimension	l mm	l1 mm	s mm	c/c mm	c/c1 mm	b mm	Area mm <sup>2</sup>	QC W/m <sup>2</sup>	QH W/m <sup>2</sup>	Qty 2	Qty 1	UOM
1090933	950x277mm	277	17	47,0	24	28	950	0,26	65	103	200	10	pce
1090934	1350x277mm	277	17	47	24	28	1350	0,37	65	103	200	10	pce
1090935	1750x277mm	277	17	47	24	28	1750	0,48	65	103	200	10	pce
1090936	2150x277mm	277	17	47	24	28	2150	0,60	65	103	200	10	pce
1090937	2550x277mm	277	17	47	24	28	2550	0,71	65	103	200	10	pce

## Uponor RTM coupling PPSU



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
1048542	16-16	60	18	18	24	40	1	pce

## Uponor Q&E Expansion head M12/Rapid Seal

- Suitable for Q&E expanding tool M12 / M12 FUEL



Item no.	Dimension	Qty 1	UOM
1119380	9,9x1.1	1	pce

# Uponor Multi

## Uponor Multi

### Specification

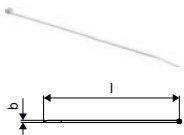
- UFH installation accessories and components for multiple systems

### Application

- radiant heating and cooling systems

## Uponor Multi cable ties PA

- cable ties for pipe fixation

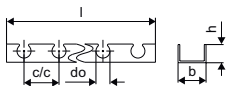


Item no.	Dimension	l mm	b mm	colour	Qty 2	Qty 1	UOM
<b>1005372</b>	300mm	300	7		5000	100	pce

## Uponor Multi clamp track U-profile

- clamp track for pipes 20 / 25mm

- c-c 50mm

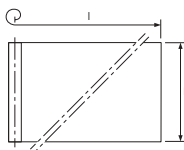


Item no.	Dimension	l mm	do mm	c/c1 mm	b mm	ND	colour	Qty 2	Qty 1	UOM
<b>1005358</b>	20mm c/c50mm 3m	3000	20	50	40	26	RAL 7042	30	3	m

## Uponor Multi foil PE

- PE-foil for installation on top of existing thermal insulation

- transparent



Item no.	Dimension	s mm	ND	L m	B m	A m <sup>2</sup>	colour	Qty 2	Qty 1	UOM
<b>1005049</b>	0,2mm 60x1,25m	0,2	0,2	60	1,25	75	transparent	3375	75	m <sup>2</sup>

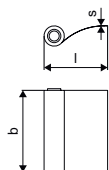
## Uponor Multi texture foil with raster

- PE-foil for installation on top of existing thermal insulation

- recommended for Uponor Fix clamp track installations

- grey colour

- with printed pattern 100x100 mm

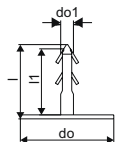


Item no.	Dimension	Area A m <sup>2</sup>	colour	Qty 2	Qty 1	UOM
<b>1000015</b>	0,25mm 100x1,03m	103	100 grey	2472	103	m <sup>2</sup>

# Uponor Multi

## Uponor Multi foil nail

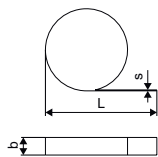
- fixation of foil to insulation boards



Item no.	Dimension	l mm	l1 mm	do mm	do1 mm	colour	Qty 2	Qty 1	UOM
<b>1000016</b>	l=25mm	28	25	35	4,8	red	5000	100	pce

## Uponor Multi PE edging strip with foil

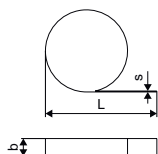
- edging strip, conforming to DIN 18560, made of polyethylene with self-adhesive backing, self-adhesive strip on outer face provides tight seal between edging strip and insulation



Item no.	Dimension	L m	s mm	b mm	colour	Qty 1	UOM
<b>1000080</b>	150x10mm	50	10	150	blue	200	m

## Uponor Multi PE edging strip with foil

- edging strip, conforming to DIN 18560, made of polyethylene.



Item no.	Dimension	L m	s mm	b mm	colour	Qty 1	UOM
<b>1000079</b>	150x8mm	50	8	150	blue	200	m

## Uponor Multi joint profile PP

- self-adhesive profile of polyethylene foam expansion strip and hard-PVC body, for separation of screed sections (e.g. in doorways), and to absorb expansion of screed

- for expansion joints as per DIN 18560-2



Item no.	Dimension	s mm	L m	h mm	Qty 2	Qty 1	UOM
<b>1090229</b>	1800x100x10mm	10,0	1,8	100	720	18	m

# Uponor Multi

## Uponor Multi joint protection tube

- Made of PE-LD, with slit opening, for protection of UFH pipes up to 20mm in areas of expansion joints.



Item no.	Dimension	s mm	l mm	b mm	Qty 2	Qty 1	UOM
<b>1000082</b>	20mm 300x5mm	5,0	300	80	10800	30	pce

## Uponor Multi screed additive VD 450

- screed additive; improves screed quality
- for use with cementitious screed only
- enhances plastification and water retention
- Material consumption for 7 cm screed thickness: 0.2 l/m<sup>2</sup>
- Minimum screed covering: 30 mm at 2 kN/m<sup>2</sup> or 45 mm at 5 kN/m<sup>2</sup> if installed with Uponor insulation/system board for 5 kN/m<sup>2</sup>
- Curing time: 21 days



Item no.	Dimension	Vol. l	DT d	Qty 2	Qty 1	UOM
<b>1000084</b>	20L	20,00	21	480	20	l

## Uponor Multi screed additive, fast dry VD 550 N

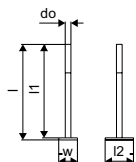
- screed additive; improves screed quality
- improves fast drying and early hardening
- for use with cementitious screed only
- Material consumption for 7 cm screed thickness: 0.2 l/m<sup>2</sup>
- Minimum screed covering: 30 mm at 2 kN/m<sup>2</sup> or 45 mm at 5 kN/m<sup>2</sup> if installed with Uponor insulation/system board for 5 kN/m<sup>2</sup>
- Curing time: 8 days



Item no.	Dimension	Vol. l	DT d	Qty 2	Qty 1	UOM
<b>1000085</b>	25L	25,00	8	600	25	l

## Uponor Multi marking set

- markers for dampness measuring point in screeds
- 1pc per room
- self-adhesive, re mark



Item no.	Dimension	l mm	l1 mm	l2 mm	do mm	w mm	Qty 1	UOM
<b>1000083</b>	100mm	102	100	30	6,1	20	10	pce

# Uponor Multi

## Uponor Multi anti-freeze agent ethylen

- ethylene glycol-based anti-freeze agent, for use as additive in radiant heating systems with Uponor pipes

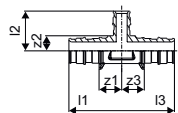


Item no.	Dimension	Vol. l	Qty 2	Qty 1	UOM
<b>1005066</b>	≥ -30°C 20l	20,00	480	20	l



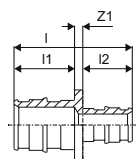
# Uponor Q&E Supply = 20

## Uponor Q&E tee



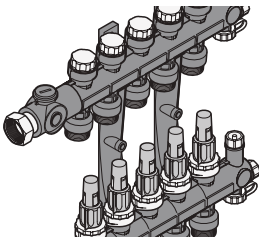
Item no.	Dimension	l	l1	l2	z1	z2	z3	Qty 2	Qty 1	UOM
<b>1063932</b>	20-14-20	39	29	39	17	11	17	6	2	pce

## Uponor Q&E reducer



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
<b>1063933</b>	20-14	43	22	18	3	12	2	pce

# Uponor Vario PLUS



Uponor Vario PLUS is a high quality manifold made of glass fiber reinforced polyamide. It is created for underfloor heating and cooling applications for easy installation and highest reliability.

It is deliverable in flexible modules of 1, 3, 4 and 6 loops and corresponding fill/drain/ventilation sets or primary connection sets.

The secondary connectors allow the connection of all Uponor pipe dimensions which makes the manifold universal for Uponor underfloor heating and cooling systems.

## Your benefits

- Modular manifold segments 1, 3, 4 and 6 loops available for assembling of flexible size of manifold circuits
- Also suitable for large heating / cooling surfaces in residential and commercial areas
- Compact installation combined with pump groups, Uponor control units and heat meter connection sets in Uponor cabinets
- Optional available with or without flow indicator



## Specification

- Modular fibre glass reinforced polyamide manifold with 1,3,4,6 loops for connection with basic kit
- connection right or left with flat sealing or connection from below with optional elbowset
- supply with lockshield (LS) valve for balancing with adjusting ring or supply with Flowmeter (FM) for balancing
- shut-off and flow view
- adjusting ring for balancing without tools
- prepared places for room name labels
- return with valves and caps, prepared for actuators
- loop connection G $\frac{3}{4}$ " eurocone
- loop pitch 50 mm
- header pitch 225 mm

Actuator:

- NC (normally closed) = closes without power

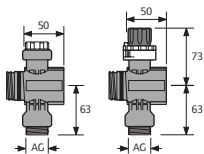
## Application

- for underfloor heating and cooling
- combineable with actuators No. 1000138 (24V male) No. 1005605 (230V male)

## Certification

- CE

## Uponor Vario PLUS manifold w. valve



Item no.	Dimension	outlets		Qty 2	Qty 1	UOM
		p	l			
1042420*	LS 1X $\frac{3}{4}$ Euro	1	6 50	10	1	pair
1030580*	LS 3X $\frac{3}{4}$ Euro	3	6 150	290	1	pair
1030581*	LS 4X $\frac{3}{4}$ Euro	4	6 200	225	1	pair
1030582*	LS 6X $\frac{3}{4}$ Euro	6	6 300	155	1	pair

# Uponor Vario PLUS

## Uponor Vario PLUS manifold flowmeter



Item no.	Dimension	outlets	p	l	Qty 2	Qty 1	UOM
			bar	mm			
<b>1042471*</b>	FM 1X ¾ Euro	1	6	50	10	1	pair
<b>1030583*</b>	FM 3X ¾ Euro	3	6	150	174	1	pair
<b>1030584*</b>	FM 4X ¾ Euro	4	6	200	135	1	pair
<b>1030585*</b>	FM 6X ¾ Euro	6	6	300	93	1	pair

## Uponor Vario PLUS manifold kit

- 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.	Dimension	l	Qty 2	Qty 1	UOM
		mm			
<b>1009209*</b>	K1	150	248	1	pce

## Uponor Vario PLUS actuator NC

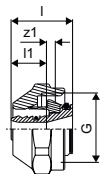
- open/closed indicator  
 - operation at ambient temperature of up to +60°C  
 - protection class: IP54



Item no.	Dimension	d	AG	OV	P	h	Qty 2	Qty 1	UOM
		mm	mm	V	W	mm			
<b>1000138</b>	24V MT30x1,5	40	30x1,5	24	~2	54	10	1	pce
<b>1005605</b>	230V MT30x1,5	40	30x1,5	230	~1,5	54	10	1	pce

## Uponor Vario compression adapter PEX

- Eurocone  
 - Brass



Item no.	Dimension	l	l1	G	z1	Qty 2	Qty 1	UOM
		mm	mm	inch	mm			
<b>1065283</b>	14x2,0-G¾"FT Euro	23	13	¾	3	25	1	pce
<b>1065284</b>	16x1,8/2,0-G¾"FT Euro	23	13	¾	3	25	1	pce
<b>1065286</b>	17x2,0-G¾"FT Euro	23	13	¾	3	25	1	pce
<b>1065290</b>	20x1,9/2,0-G¾"FT Euro	24	14	¾	3	25	1	pce

## Uponor Vario PLUS elbow connection



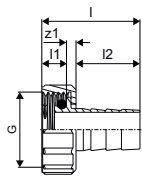
Item no.	Dimension	AG	Qty 2	Qty 1	UOM
		inch			
<b>1032702*</b>	122/42	1	5	1	pair

# Uponor Vario PLUS

## Uponor Vario PLUS hose connection



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1009214</b>	G $\frac{3}{4}$ x $\frac{1}{2}$	35	9	23	3	10	1	pce



## Uponor Vario PLUS overflow valve

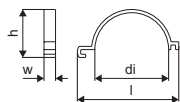
- Adjustable difference pressure regulation



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1046884</b>	225mm	640	1	pce

## Uponor Vario PLUS distance set

- Manifold single segments for mixed loop connection from top and bottom



Item no.	Dimension	l mm	h mm	w1 mm	Qty 2	Qty 1	UOM
<b>1009215*</b>		220	104	25	10	1	pce

## Uponor Vario PLUS insulation kit

- Insulation thickness 19 mm, 0,038 W/mK
- Length 665 mm
- Fire classification BL-s3,do (EN 13501-1)



Item no.	Dimension	Qty 1	UOM
<b>1063207</b>		1	set

## Uponor Vario PLUS valve tool

- Tool for mounting and de-mounting the valves



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1009216</b>		10	1	pce

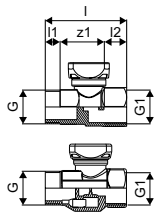
# Uponor Vario PLUS

## Uponor Vario balancing valve

- Balancing and shut-off of manifolds
- For zone control with Uponor actuator M<sup>3</sup>0x1.5mm MT
- Housing - brass
- Hand wheels - polyamide
- Max. test pressure 10 bar



Item no.	Dimension	l	l1	l2	G	G1	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	inch	mm			
<b>1005100</b>	G1 - Rp1	80	15	22	1	1	44	10	1	set



## Uponor Vario ball valve

- Made of brass nickel-plated
- For flat sealing vertical connection G1
- 60 mm + length of the manifold



Item no.	Dimension	AG	IG	Qty 2	Qty 1	UOM
		inch	inch			
<b>1059132</b>	NP G1-G1	1	1	10	1	set

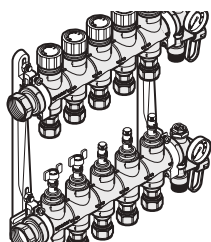
## Uponor Vario PLUS flowmeter

- With shut-off function



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1009217*</b>	4 l/min	20	1	pce

# Uponor Vario M



Uponor Vario M is a high quality manifold made of glass fiber reinforced polyamide. It is created for underfloor heating and cooling applications for easy installation and highest reliability.

The secondary G 3/4 euro cone connectors allow the connection of all Uponor pipe dimensions which makes the manifold universal for Uponor underfloor heating and cooling systems.

## Your benefits

- Ready to install - pre-assembled bars with 2-15 circuits
- Easy to mount - flow and return 1/2 port offset against each other
- Flow indicators resistant against contamination, with interchangeable glass inserts
- Also suitable for large heating/cooling surfaces in residential and commercial areas
- Compact installation combined with pump groups, Uponor control units and heat meter connection sets in Uponor cabinets



## Specification

- Made of fibre glass reinforced polyamid
- With integrated valves
- Connection right or left G1 with flat sealing
- Supply bar with flowmeter for balancing and shut-off
- Return bar with return valves and caps
- Integrated airvents and fill&drain points in supply and return
- Loop connection: G3/4" eurocone
- Loop pitch: 50 mm

## Application

- For underfloor heating and cooling
- Max. pressure: 6 bar at 60°C
- Combineable with actuators No. 1013008 (24V) No. 1013006 (230 V)

## Uponor Vario M manifold with flowmeter FM



Item no.	Dimension	outlets	p	l	Qty 2	Qty 1	UOM
			bar	mm			
1085944	2X G3/4 Euro	2	6	210	80	1	pce
1085945	3X G3/4 Euro	3	6	260	80	1	pce
1085946	4X G3/4 Euro	4	6	310	80	1	pce
1085947	5X G3/4 Euro	5	6	360	80	1	pce
1085948	6X G3/4 Euro	6	6	410	80	1	pce
1085949	7X G3/4 Euro	7	6	460	80	1	pce
1085950	8X G3/4 Euro	8	6	510	80	1	pce
1085951	9X G3/4 Euro	9	6	560	80	1	pce
1085952	10X G3/4 Euro	10	6	610	80	1	pce
1086250	11X G3/4 Euro	11	6	700	108	1	pce
1086251	12X G3/4 Euro	12	6	750	108	1	pce
1087129	13X G3/4 Euro	13	6	800	30	1	pce
1087130	14X G3/4 Euro	14	6	850	30	1	pce
1087131	15X G3/4 Euro	15	6	900	30	1	pce

# Uponor Vario M

## Uponor Vario M manifold flowmeter

- Flowmeter for plastic manifold Vario M
- 0-5 l/min.
- with mechanical stop during opening/closing position



NEW

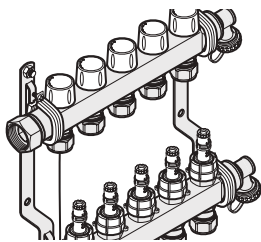
Item no.	Dimension	Qty 2	Qty 1	UOM
1121531	0-5l/min	10	1	pce

## Uponor Vario M bracket set



Item no.	Dimension	Qty 1	UOM
1087531		1	set

# Uponor Vario S



Uponor Vario S is a stainless steel manifold for underfloor heating in residential applications that provides easy installation with high reliability.

The secondary G 3/4 euro cone connectors allow the

connection of all Uponor pipe dimensions which makes the manifold universal for Uponor underfloor heating and cooling systems.

## Your benefits

- Ready to install – pre-assembled bars with 2-16 heating circuits
- Also suitable for large heating surfaces in residential and commercial areas
- Compact installation combined with pump groups, Uponor control units and heat meter connection sets in Uponor cabinets
- Optional available with or without flow indicator



## Specification

- Made of stainless steel
- With integrated valves
- Connection right or left with flat sealing supply
- With lockshield valve or flowmeter for balancing and shutoff
- Integrated airvents and fill&drain points in supply and return
- Loop connection G 3/4" eurocone
- Loop pitch 50 mm
- Header pitch 215 mm

## Application

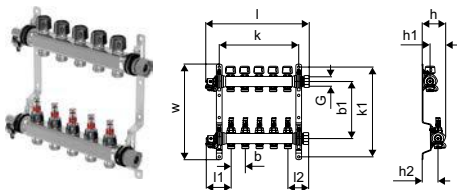
- For underfloor heating and cooling
- Combineable with actuators 1013006 230V FT and 1013008 24V FT)
- Max. pressure: 6 bar at 60°C



# Uponor Vario S

## Uponor Vario S manifold FM

- Supply with flow meter for balancing and shutoff
- Return with valves and caps

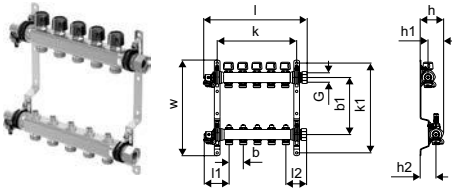


Item no.	Dimension	outlets	l	l1	l2	G	G1	b	b1	h	h1	h2	k	k1	w	p	Qty 2	Qty 1	UOM
			mm	mm	mm	inch	inch	mm	mm	mm	mm	mm	mm	mm	mm	bar			
1086538	2X $\frac{3}{4}$ Euro	2	210	87	73	1	$\frac{3}{4}$	50	215	75	30	50	135	336	357	6	108	1	pce
1086539	3x $\frac{3}{4}$ Euro	3	260	87	73	1	$\frac{3}{4}$	50	215	75	30	50	185	336	357	6	108	1	pce
1086540	4x $\frac{3}{4}$ Euro	4	310	87	73	1	$\frac{3}{4}$	50	215	75	30	50	235	336	357	6	108	1	pce
1086541	5x $\frac{3}{4}$ Euro	5	360	87	73	1	$\frac{3}{4}$	50	215	75	30	50	285	336	357	6	108	1	pce
1086542	6x $\frac{3}{4}$ Euro	6	410	87	73	1	$\frac{3}{4}$	50	215	75	30	50	335	336	357	6	72	1	pce
1086543	7X $\frac{3}{4}$ Euro	7	460	87	73	1	$\frac{3}{4}$	50	215	75	30	50	385	336	357	6	72	1	pce
1086544	8x $\frac{3}{4}$ Euro	8	510	87	73	1	$\frac{3}{4}$	50	215	75	30	50	435	336	357	6	72	1	pce
1086545	9x $\frac{3}{4}$ Euro	9	560	87	73	1	$\frac{3}{4}$	50	215	75	30	50	485	336	357	6	72	1	pce
1086546	10x $\frac{3}{4}$ Euro	10	610	87	73	1	$\frac{3}{4}$	50	215	75	30	50	535	336	357	6	48	1	pce
1086547	11x $\frac{3}{4}$ Euro	11	660	87	73	1	$\frac{3}{4}$	50	215	75	30	50	585	336	357	6	48	1	pce
1086548	12x $\frac{3}{4}$ Euro	12	710	87	73	1	$\frac{3}{4}$	50	215	75	30	50	635	336	357	6	48	1	pce
1088864	13x $\frac{3}{4}$ Euro	13	760	87	73	1	$\frac{3}{4}$	50	215	75	30	50	780	336	357	6	48	1	pce
1088865	14X $\frac{3}{4}$ Euro	14	810	87	73	1	$\frac{3}{4}$	50	215	75	30	50	830	336	357	6	36	1	pce
1088866	15x $\frac{3}{4}$ Euro	15	860	87	73	1	$\frac{3}{4}$	50	215	75	30	50	880	336	357	6	36	1	pce
1088867	16x $\frac{3}{4}$ Euro	16	910	87	73	1	$\frac{3}{4}$	50	215	75	30	50	930	336	357	6	36	1	pce

# Uponor Vario S

## Uponor Vario S manifold LS

- Supply with lock shield valves for shutoff
- Return with valves for balancing and caps



Item no.	Dimension	outlets	l	l1	l2	G	G1	b	b1	b2	h	h1	h2	k	k1	w	p	Qty 2	Qty 1	UOM
			mm	mm	mm	inch	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	bar			
1088045	2X $\frac{3}{4}$ Euro	2	210	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	135	336	357	6	108	1	pce
1088046	3X $\frac{3}{4}$ Euro	3	260	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	185	336	357	6	108	1	pce
1088047	4X $\frac{3}{4}$ Euro	4	310	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	235	336	357	6	108	1	pce
1088048	5X $\frac{3}{4}$ Euro	5	360	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	285	336	357	6	108	1	pce
1088049	6X $\frac{3}{4}$ Euro	6	410	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	335	336	357	6	72	1	pce
1088050	7X $\frac{3}{4}$ Euro	7	460	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	385	336	357	6	72	1	pce
1088051	8X $\frac{3}{4}$ Euro	8	510	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	435	336	357	6	72	1	pce
1088052	9X $\frac{3}{4}$ Euro	9	560	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	485	336	357	6	72	1	pce
1088053	10X $\frac{3}{4}$ Euro	10	610	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	535	336	357	6	48	1	pce
1088054	11X $\frac{3}{4}$ Euro	11	660	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	585	336	357	6	48	1	pce
1088055	12x $\frac{3}{4}$ Euro	12	710	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	635	336	357	6	48	1	pce
1088868	13x $\frac{3}{4}$ Euro	13	760	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	685	336	357	6	48	1	pce
1088869	14x $\frac{3}{4}$ Euro	14	810	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	735	336	357	6	36	1	pce
1088870	15X $\frac{3}{4}$ Euro	15	860	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	785	336	357	6	36	1	pce
1088871	16X $\frac{3}{4}$ Euro	16	910	87	73	1	$\frac{3}{4}$	50	215	215	75	30	50	835	336	357	6	36	1	pce

## Uponor Vario S actuator NC

- open/closed indicator
- operation at ambient temperature of up to +60°C
- protection class: IP54
- compatible with both Vario S and Vario M



Item no.	Dimension	d	IG	OV	P	h	Qty 2	Qty 1	UOM
		mm	mm	V	W	mm			
1013008	24V FT30x1,5	40	30x1,5	24	~ 2	56	10	1	pce
1013006	230V FT30x1,5	40	30x1,5	230	~ 1,5	56	10	1	pce

## Uponor Vario ball valve

- Made of brass nickel-plated
- For flat sealing vertical connection G1
- 60 mm + length of the manifold

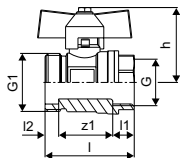


Item no.	Dimension	AG	IG	Qty 2	Qty 1	UOM
		inch	inch			
1059132	NP G1-G1	1	1	10	1	set

# Uponor Vario S

## Uponor Vario ball valve

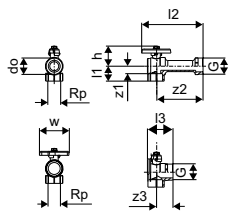
- Made of brass, nickel-plated



Item no.	Dimension	l	l1	l2	l3	G	G1	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	inch	inch	mm			
<b>1086558</b>	¾-G1	51	12	8	43	¾	1	31	10	1	set

## Uponor Vario ball valve elbow

- Made of brass, nickel-plated



Item no.	Dimension	l1	l2	l3	do	G	Rp	z1	z2	z3	h	w	Qty 1	UOM
		mm	mm	mm	mm	inch	inch	mm	mm	mm	mm	mm		
<b>1086559</b>	Rp ¾" - G1"	31	95	94	33	1	¾	22	88	27	43	60	1	set

## Uponor Vario S thermometer

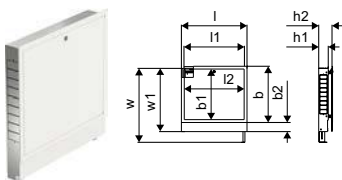


Item no.	Dimension	di	do	h	Qty 2	Qty 1	UOM
		mm	mm	mm			
<b>1086537</b>		5	64	5	10	1	set

# Uponor Vario Cabinets

## Uponor Vario cabinet IW

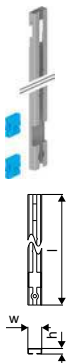
- Complete cabinet with frame and door for in-wall installation
- Depth: 110mm, extendable to 150mm
- Height adjustable: 730 - 930mm
- Floor construction height: max. 200mm
- Material: galvanized steel
- White powder coated frame and door (RAL 9016)
- Lockable door



Item no.	Dimension	l mm	l1 mm	l2 mm	b mm	b1 mm	b2 mm	h1 mm	h2 mm	w mm	w1 mm	Qty 2	Qty 1	UOM
<b>1093473</b>	550x730x110mm	605	550	539	650	572	108	110	150	930	730	18	1	pce
<b>1093474</b>	700x730x110mm	755	700	689	650	572	108	110	150	930	730	16	1	pce
<b>1093475</b>	850x730x110mm	905	850	839	650	572	108	110	150	930	730	13	1	pce
<b>1093476</b>	1000x730x110mm	1055	1000	989	650	572	108	110	150	930	730	12	1	pce
<b>1093478</b>	1300x730x110mm	1355	1300	1289	650	572	108	110	150	930	730	8	1	pce

## Uponor Vario rail with 5 dominos

- C-Rail for fixation of manifold
- with 5 dominos
- with bolts 6mm, screws, nuts and washers



Item no.	Dimension	l mm	h mm	w mm	Qty 2	Qty 1	UOM
<b>1093555</b>		577	10	25	200	1	pce

## Uponor Vario dominos set

- For Vario Cabinets IW an OW

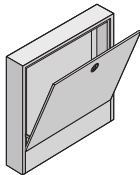


Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1093522</b>	(5pcs)	200	1	pce

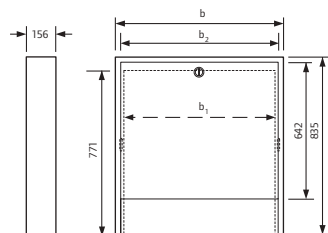
# Uponor Vario Cabinets

## Uponor Vario cabinet on-wall AP

- Made of galvanised steel
- Height-adjustable to floor construction: +/- 15 mm.
- Without rear board



Item no.	Dimension	b mm	b1 mm	b2 mm	colour	Qty 2	Qty 1	UOM
<b>1045478</b>	600x156mm	600	532	540	RAL 9016	11	1	pce
<b>1045479</b>	800x156mm	800	732	740	RAL 9016	10	1	pce
<b>1045480</b>	1000x156mm	1000	932	940	RAL 9016	9	1	pce
<b>1045481</b>	1350x156mm	1350	1232	1290	RAL 9016	8	1	pce

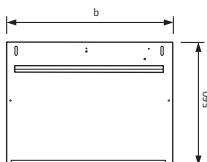


## Uponor Vario cabinet rear board AP

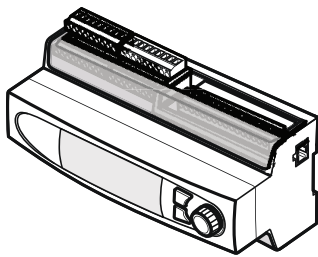
- Made of galvanised steel



Item no.	Dimension	b mm	Qty 1	UOM
<b>1045485</b>	1330mm	1330	1	pce



# Uponor Smatrix Move PRO



Uponor Smatrix Move PRO  
It's a flexible, "installer-friendly" and versatile multi-zone supply water controller. Fits different scenarios covering indoor and outdoor applications, radiant heating and cooling, domestic hot

water, etc. with one single controller.

Two different applications available, depending on SD card inserted: Heating only or Heating and Cooling.

Integration with Smatrix Base PRO room controls possible.

BMS ready, via Modbus interface or R-147 KNX Gateway (together with Smatrix Base PRO only)



## Specification

- multi-zone supply water temperature controls
- control up to 4 different supply water temperatures simultaneously
- intelligent auto heating/cooling changeover
- control snow/ice melting systems as well as turf heating
- integration with Smatrix Base PRO room controls possible
- optional connection to BMS via Modbus interface or R-147 KNX gateway (in combination with Smatrix Base PRO only)

## Application

- supply water
- commercial buildings
- indoor and outdoor
- radiant heating and cooling
- domestic hot water
- heating only mode
- heating and cooling

## Certification

- CE

## Your benefits

- Multi application supply water temperature controller
- Control up to 4 different supply water temperatures simultaneously
- Intelligent auto heating/cooling switchover
- Selection of compensation modes
- Control snow/ice melting systems as well as turf heating

# Uponor Smatrix Move PRO

## Uponor Smatrix Move PRO supply cont. X-159

- multi-zone supply water controller
- managing indoor climate in commercial buildings
- radiant heating and cooling
- domestic hot water

### Functions:

- heating, cooling and domestic hot water
- up to 4 heating zones or 3 heating and 1 cooling zones
- up to 2 snowmelt zones
- stand-alone operation (with wired sensors) or integrated in a Uponor Smatrix Base PRO system
- integrable in a BMS via ModBus or KNX interface
- easy installation and configuration
- micro SD card allows backups and setting cloning

### Content:

- Uponor Smatrix Move PRO controller X-159
- heating only application package (micro SD card, stickers, instructions)
- heating and cooling application package (micro SD card, stickers, instructions)
- quick start and mounting instructions
- additional conformity: EAC
- communication protocols: Modbus-RTU (slave), Uponor Smatrix Base PRO bus
- operational voltage: 230V 50Hz / 125mA
- operating temperature: 0°C ... +50°C
- protection class: IP20
- ERP class: III (1.5%) / VII (3.5%) if room sensor used



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087155*</b>		230	213,5	93,3	90	10	1	pce

## Uponor Smatrix Move PRO snowmelt set S-152 + S-158

- snowmelt set for Uponor Smatrix Move PRO controller X-159
- compatible with hydronic systems (0-10V modulating 3-way valve or 2-way valve heat exchanger)
- 3 operation states: stop, idle, meltaway
- 1 protection mode: security (avoid damage on heat exchanger)

### Content:

- 3x Uponor Smatrix Move Sensor Supply/Return S-152
- 2x Uponor Smatrix Move PRO Sensor Snow&Ice S-158 (ground sensor and mounting socket)
- short instructions incl. wiring diagrams



Item no.	Dimension	d mm	L m	h mm	Qty 1	UOM
<b>1087158*</b>					1	set
<b>1087156</b>		63	25	78	5	1 pce

# Uponor Smatrix Move PRO

## Uponor Smatrix Move PRO room sensor S-155

- room sensor
- measures room temperature
- for indoor heating and cooling zones with indoor compensation
- 2-wire connection to Uponor Smatrix Move PRO controller X-159
  
- sensor type: NTC10
- temperature range: 0°C ... +60°C
- protection class: IP20



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087159*</b>		24	80	85	30	10	1	pce

## Uponor Smatrix Move PRO humidity sensor S-157

- room sensor + RH
- measures relative humidity for dew point calculations
- for cooling only and heating and cooling zones
- 3-wire connection to Uponor Smatrix Move PRO controller X-159
  
- humidity range: 0-100% non-condensing
- accuracy: < 2% RH
- operating voltage: 24V / 50-60 Hz
- operating temperature: -10°C ... +50°C
- protection class: IP20



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087160*</b>		24	80	85	30	75	1	pce

## Uponor Smatrix Move PRO condensation set S-159

- protects radiant cooling installations from condensation
- stops cooling functionality temporarily if dew-point control is insufficient
- needs to be connected to a Uponor Smatrix Move PRO controller X-159

Content:

- pipe-mounting moisture sensor
- converter
- short instruction incl. wiring diagrams

- operating voltage: 24V / 50-60 Hz
- protection class: IP20



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087165*</b>		24	85	60	36	10	1	set



# Uponor Smatrix Move PRO

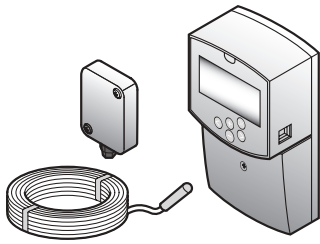
## Uponor Smatrix Move actuator pro

- control signal: 0-10V
- compatible with 24V transformer (1048762) if 24V power supply is not available



Item no.	Dimension	OV V	Qty 1	UOM
<b>1002356</b>	A-15X 24V 0-10 V	24	1	pce

# 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



## Specification

- comfort and Eco programming schedule
- real time status information
- pump logic for both stand alone and in combination with Uponor room temperature controls
- multiple compensation modes
- optional: secondary heating/hot water circuit control
- optional: snowmelt add-on
- optional: condensation protection

## Application

- supply water temperature control

## Certification

- CE

# Uponor Smatrix Move

## Uponor Smatrix Move supply cont. X-157 Wired

- supply water temperature controller
- control mode: heating only
- control principle: outdoor temperature compensation

### Functions:

- mixing valve activation
- weekly program with 9 pre-programmed schedules
- 4 freely programmable schedules
- pump logic as stand alone
- pump logic in combination with Uponor Smatrix Base or Wave controller
- real time information of supply, outdoor and room temperature
- real time information of mixing valve status
- real time information of current day shown in a graph (comfort 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

### Content:

- Uponor Smatrix Move controller H
- supply/return sensor
- outdoor sensor
- protection class: IP30 II
- color: dark grey



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1071693</b>		160	86	53	4	1	set

## Uponor Smatrix Move PLUS antenna A-155 Radio

- sparepart antenna for Uponor Smatrix Move controller
- allows wireless connection to Uponor Smatrix Wave thermostats

### Content:

- Uponor Smatrix Move antenna
- connection cable
- mounting material
- additional conformity: EAC



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1071676*</b>		868	200	23	15	21	1	pce

# Uponor Smatrix Move

## Uponor Smatrix Move supply/return sensor S-152

- supply/return sensor
- measures supply or return temperature
- sensor type: NTC 10 kΩ at 25 °C
- length: 3m
- protection class: IP68 II



Item no.	Dimension	L m	Qty 2	Qty 1	UOM
<b>1071661</b>	3m	3	63	1	pce

## Uponor Smatrix outdoor sensor S-1XX

- measures outdoor temperature
- incl. mounting material
- can be combined with Uponor Smatrix Wave/Move controller
- optional wireless connection, if combined with Uponor Smatrix Wave Thermostat Public
- protection class: IP55
- sensor type: NTC 10kOhm at 25°C
- color: light grey



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1071671*</b>		45	1	pce

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material
- contact: 2 change-over (CO)
- Ucoil: 24VDC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	I mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083576*</b>	24V	24	85,5	16	70,5	84	1	pce

# Uponor Smatrix Move

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material, wall box
- contact: 2 change-over (CO)
- Ucoil: 230VAC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083577*</b>	230V	230	85,5	16	70,5	16	1	pce

## Uponor Fluvia Move PLUS actuator 230V

- for pump groups MPG and CPG



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1119812</b>		230	10	1	pce

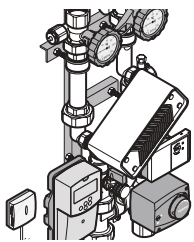
## Uponor Smatrix Move mixer motor 3 point 230V

- 3-point control
- for Uponor Smatrix Move controller



Item no.	Dimension	OV V	Qty 1	UOM
<b>1002357</b>		230	1	pce

# Uponor Fluvia



Uponor Fluvia pump groups are complete preassembled and full proved units to be used as part of the supply system which supports UFH installations in residential and commercial buildings.

Fluvia pump groups includes

all components necessary for connection in to the pipe network. The functional control setting of the unit: weather compensated control of supply hot water temperature and optional control of supply cooling water temperature.

## Your benefits

- Complete preassembled units: hydraulically full proved pipe network, electrically wired and full proved
- Well designed pump group include all necessary components
- Supply water control function by Uponor Smatrix Move control units
- With fixing brackets for mounting on the wall or in Uponor cabinets
- Fluvia Move pump groups can be easily operated via the Smatrix menu



## Specification

- Pre-mounted
- Fluvia Move pump groups with supply temperature controller Uponor Smatrix Move
- Fluvia T can be installed with brackets left or right on the installation

## Application

- Max. primary temperature: 90°C
- Max. secondary temperature: 55 - 60°C

## Uponor Fluvia Push 12

### Specification

- Integrated pump: Q: 0,1 – 0,4 m<sup>3</sup>/h, H: 0,2 – 1,1 m, Phyd&lt; 1W
- Air bleed screw
- Balancing valve
- Secondary loop ¾" eurocone
- Primary valves with clamp connection for CU-pipe 15 mm

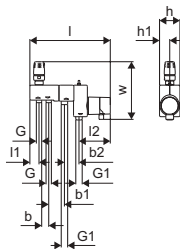
### Application

- For control of UFH in small zones up to 35 m<sup>2</sup>
- Max. primary temperature: 90°C
- Max. secondary temperature: 55°C

# Uponor Fluvia

## Uponor Fluvia T pumpgroup Push-12 TH-G

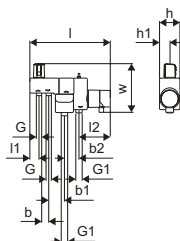
- Pumpgroup with thermostat 12-28°C
- Secondary max. temperature limiter by 50°C
- Room sensor head with capillary sensor



Item no.	Dimension	l	l1	l2	G	G1	b	b1	b2	h	h1	w	Qty 2	Qty 1	UOM
<b>1095127</b>		332	38	129	CU15	¾	40	65	65	84	42	240	60	1	pce

## Uponor Fluvia T pumpgroup Push-12 CH-G

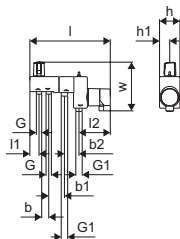
- With cartridge heater for UFH in summer mode
- Room temperature control by controller X-161
- Compatible to Uponor Smatrix Wave thermostats T-166, T-168 , T-169
- With safety sensor against overheating
- Secondary max. temperature limiter by 50°C



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1095131</b>		30	1	pce

## Uponor Fluvia T pumpgroup Push-12 AC-G

- Pumpgroup with actuator 230 V and cable room sensor
- Secondary max. temperature limiter by 50°C



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1095128</b>		60	1	pce

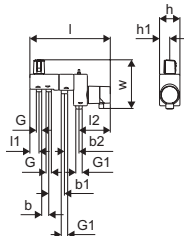
# Uponor Fluvia

## Uponor Fluvia T pumpgroup Push-12 WL-G

- Pumpgroup with actuator 230 V, wireless thermostat and wireless receiver
- Secondary max. temperature limiter by 60°C



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1095130</b>		60	1	pce



## Uponor Fluvia Push 23

### Specification

- Pump Grundfos: Q: 0,1 – 2,5 m³/h, H: 7 – 1,2m EEI ≤ 0.20
- Constant flow temperature control: 20-55°C
- with Thermometer
- with venting valve
- Easy filling by non-return valve
- In version Push-23-A-AC Uponor Smatrix Move flow temperature controller is installed

### Application

- For connection to Uponor manifolds, installation with manifolds on-wall or in cabinets
- Max. primary temperature: 90°C
- Max. secondary temperature: 55°C

## Uponor Fluvia T pumpgroup Push-23-B-W

- Maximal heat load: 10 kW
- kvs flow valve: 1,2 m³/h
- Water temperature and flow rates controlled by thermostat with capillary sensor



Item no.	Dimension	Flow Rate		OV V	P W	p bar	Q kW	b mm	b1 mm	Qty 2	Qty 1	UOM
		kvs m³/h	m³/h									
<b>1078304</b>		0,1-2,5	S 1,2 / R 2,7	230	52	6	10	70	225/215	55	1	pce



# Uponor Fluvia

## Uponor Fluvia MPG

### Specification

- Pump Grundfos: Q: 0,1 – 2,5 m<sup>3</sup>/h, H: 7 – 1,2m EEI ≤ 0.20
- Can be connected directly to the Vario manifolds
- In version MPG-10-A-W Uponor Smatrix Move flow temperature controller and a 230V mixer motor is installed

### Application

- Max. primary temperature: 90°C
- Max. secondary temperature: 60°C

## Uponor Fluvia Move pumpgroup MPG-10-A-W

- Ball valve + balancing valve primary
- Secondary connection G1 (MT)
- For installation left or right of manifold



Item no.	Dimension	Flow Rate m <sup>3</sup> /h	kvs m <sup>3</sup> /h	OV V	P W	p bar	b mm	b1 mm	Qty 2	Qty 1	UOM
<b>1078306*</b>		0,1-2,5	4,3	230	52	6	70	225/215	30	1	pce

## Uponor Fluvia pumpgroup MPG-10-B-W

- Connection G1 (MT) secondary
- Ball valve+balancing valve primary
- For installation left or right of manifold



Item no.	Dimension	Flow Rate m <sup>3</sup> /h	kvs m <sup>3</sup> /h	OV V	P W	p bar	b mm	b1 mm	Qty 2	Qty 1	UOM
<b>1078307*</b>		0,1-2,5	4,3	230	52	6	70	225/215	30	1	pce

# Uponor Fluvia

## Uponor Fluvia Push CPG

### Specification

- Central flow temperature control
- Insulation shells to minimize heat loss
- Optionally with integrated Smatrix Move flow temperature controller for the smooth adjustment of the flow temperature

### Application

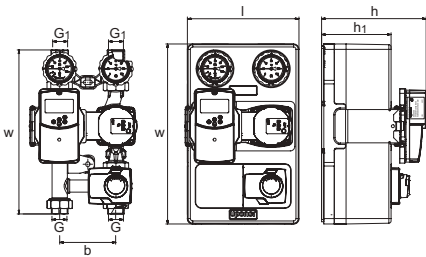
- Max. primary temperature: 90°C
- Max. secondary temperature: 60°C

## Uponor Fluvia Move pumpgroup CPG-15-C-W

- For installation in central distribution room
- Nominal heat output: 15 kW
- Smatrix Move, 3-w-mixer and motor 230V
- Pump Wilo Para: Q: 0,1-2,5 m³/h, H: 6-2,4 m, EEI 0,17
- Primary connection Rp1 (FT)
- Secondary ball valves with thermometer, connection Rp1 (FT)



Item no.	Dimension	l mm	G inch	G1 inch	b mm	h mm	h1 mm	w mm	w1 mm	kvs m³/h	p bar	Qty 2	Qty 1	UOM	
1119445		248	1	1	125	232	154	365	400	2,5	- 12	6	18	1	pce

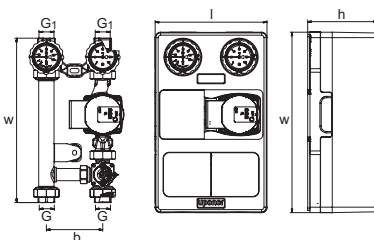


## Uponor Fluvia pumpgroup CPG-15-D-W

- For installation in central distribution room
- Nominal heat output: 15 kW
- Pump Wilo Para: Q: 0,1-2,5 m³/h, H: 6-2,4 m, EEI 0,17
- Primary connection Rp1 (FT)
- Secondary ball valves with thermometer, connection Rp1 (FT)
- Uponor 3-way-mixer and Uponor Smatrix move controller can be adapted



Item no.	Dimension	l mm	G inch	G1 inch	b mm	h mm	w mm	w1 mm	kvs m³/h	p bar	Qty 2	Qty 1	UOM	
1119448		248	1	1	125	154	365	400	2,5	- 12	6	18	1	pce



# Uponor Fluvia

## Uponor Fluvia Move PLUS actuator 230V

- for pump groups MPG and CPG



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1119812</b>		230	10	1	pce

## Uponor Fluvia Move PLUS pumpgroup EPG-6-A-W

- Necessary control accessories:
- Uponor Smatrix Thermostat T-168 (1071689)
- Uponor Smatrix Antenna (1071676)



Item no.	Dimension	Flow Rate m <sup>3</sup> /h	kvs m <sup>3</sup> /h	OV V	P W	p bar	Q kW	Qty 2	Qty 1	UOM
<b>1078310</b>		0,1-2,5	7	230	45	6	1-6	8	1	pce

## Uponor Smatrix Move actuator pro

- control signal: 0-10V
- compatible with 24V transformer (1048762) if 24V power supply is not available



Item no.	Dimension	OV V	Qty 1	UOM
<b>1002356</b>	A-15X 24V 0-10 V	24	1	pce

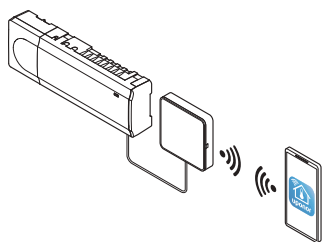
## Uponor Smatrix Move mixer motor 3 point 230V

- 3-point control
- for Uponor Smatrix Move controller



Item no.	Dimension	OV V	Qty 1	UOM
<b>1002357</b>		230	1	pce

# Uponor Smatrix Wave / Style



The Smatrix Wave radio control system includes autobalancing technology as well as other energy-efficient features for radiant heating and cooling systems. Wave also enables remote control through the Smatrix App. The

end user has the ability to make changes remotely.

## Your benefits

- Remote access possibility via Smatrix App
- No manual balancing required
- Fast installation, minimal wiring
- Simple intuitive end user control
- Wide range of energy efficiency features



## Specification

- up to 4 controller in one system
- operating voltage: 230V
- autobalancing optimises energy use and comfort
- electric control
- supports up to 6 room thermostats and 8 actuators (24V) per controller
- pump and boiler relays
- valve and pump exercise
- relative humidity control
- combines underfloor heating/cooling and ceiling cooling control
- max. power input per actuator: 24VAC / 0.2A (0.4A peak)
- integrated heat pump module (only X-165)
- data cloning, logging, backup and updates via micro SD card (only X-165)

## Smatrix Wave Pulse:

- local access (Wi-Fi) or remote access (internet connection required) via Uponor Smatrix Pulse App (with R-208)
- temporary wi-fi access point for direct access (if local wi-fi is not available) (with R-208)
- smart home ecosystem integration (Amazon Alexa, Google Home) (with R-208)
- multi-home control (with R-208)
- third-party access for remote support (user allowance required) (with R-208)
- history trend analysis via Uponor Smatrix Pulse app (with R-208)
- timer programming (with R-208)
- comfort settings (with R-208)
- supply diagnostics (with R-208)

## Smatrix Wave:

- displays controller information and settings (with I-167)
- temperature setback programs for each channel (with I-167)
- max/min temperature limitations (with I-167)
- holiday settings (with I-167)
- automatic summer/winter change (with I-167)
- room bypass function (with I-167)
- system diagnostic (with I-167)
- trend visualization (set point vs. room temperature, etc.) (with I-167)
- accessories configuration (with I-167)
- local access (Wi-Fi) or remote access (internet connection required) via Uponor Smatrix App (with R-167)
- status and energy efficiency level information (with R-167)
- data logging for energy optimization or system maintenance (with R-167)

## Application

- wireless room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

## Certification

- CE / EAC

# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave starter set Pulse S

- ready-to-use carefree package with basic system setup for apartments
- extendable on demand
- compatible to Uponor Smatrix Wave controller Pulse X-265 6X
- protection class: Class II IP20
- color: white

Consisting of:

- 1x Uponor Smatrix Pulse com R-208
- 1x Uponor Smatrix Wave controller Pulse X-265 6X
- 3x Uponor Smatrix Wave thermostat D+RH Style T-169
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	OV V	Frequency MHz	Qty 2	Qty 1	UOM
<b>1093284</b>		230	868	3	1	set

## Uponor Smatrix Wave starter set Pulse L

- ready-to-use carefree package with basic system setup for single family homes
- extendable on demand
- compatible to Uponor Smatrix Wave controller Pulse X-265 6X
- protection class: Class II IP20
- color: white

Consisting of:

- 1x Uponor Smatrix Pulse com R-208
- 2x Uponor Smatrix Wave controller Pulse X-265 6X
- 5x Uponor Smatrix Wave thermostat D+RH Style T-169
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	OV V	Frequency MHz	Qty 2	Qty 1	UOM
<b>1093287</b>		230	868	2	1	set

# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave control set Pulse X-265+R-208 6X

- ready-to-use control set
- extendable on demand
- compatible to Uponor Smatrix Wave controller Pulse X-265 6X
- protection class: Class II IP20
- color: white

Consisting of:

- 1x Uponor Smatrix Pulse com R-208
- 1x Uponor Smatrix Wave controller Pulse X-265 6X
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	OV V	Frequency MHz	Qty 2	Qty 1	UOM
<b>1093024</b>		230	868	3	1	set

## Uponor Smatrix Pulse com R-208

- establishes connection between Uponor Smatrix Pulse system, Uponor Smatrix Pulse app and the Uponor cloud

compatible to:

- Uponor Smatrix Base controller Pulse X-245 Bus 6X
- Uponor Smatrix Wave controller Pulse X-265 6X
- power supply: RJ45 cable to Uponor Wave or Base controller Pulse
- ethernet interface: 10/100 Mbps (RJ45)
- ethernet protocols: Ethernet II
- protection class: Class II IP20
- color: white

Consisting of:

- Uponor Smatrix Pulse com R-208
- adaptor for DIN rail installations
- RJ45 connection cable (2m)
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093030</b>		868	110	21	110	16	1	pce

# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave controller Pulse X-265 6X

- compatible to Uponor Smatrix Wave controller Pulse X-265 6X
- protection class: Class II IP20
- color: white

Consisting of:

- Uponor Smatrix Wave controller Pulse X-265 6X
- Uponor Smatrix Wave antenna Pulse A-265
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	OV V	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093021</b>		230	868	340	110	55	4	1	pce

## Uponor Smatrix Wave slave module Pulse M-262 6X

- 6 channel slave module for Uponor Smatrix Wave controller Pulse X-265 6X
- supports up to 6 room thermostats and 6 actuators
- click-in installation
- protection class: IP20
- color: white



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093133</b>		141	110	55	16	1	pce

## Uponor Smatrix Wave antenna Pulse A-265

- sparepart antenna for Uponor Smatrix Wave controller Pulse X-265 6X
- cable length: 3m
- plug: RJ45
- color: white

Consisting of:

- Uponor SPI Smatrix Wave antenna Pulse A-265 (incl. fixed connection cable)
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093028</b>		868	30	110	9	16	1	pce

# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave relay module M-161

- dual output receiver for Uponor Smatrix Wave controller or Uponor Smatrix Wave controller Pulse
- 2 potential free or live 230V 5A outputs
- pump / dehumidifier mode
- pump / H/C changeover mode
- boiler / chiller mode
- operating distance: max. 30m
- protection class: Class II IP30
- color: white

Consisting of:

- Uponor Smatrix Wave relay module M-161 2X
- power supply
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1071673</b>	2X	868	50	170,35	27,50	16	1	pce

## Uponor Smatrix Wave thermostat D+RH Style T-169

- measures and displays the perceived room temperature and relative humidity
- color: white RAL 9016

Functions:

- heating or cooling demand indication
- RH measured value
- comfort / ECO indication
- ECO setback modification
- manual H/C switchover function
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- low battery indication
- temperature calibration
- optional: floor, remote or outdoor sensor can be connected

Consisting of:

- Uponor Smatrix Wave thermostat D+RH Style T-169
- 1x CR2032 battery
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	uPoints	Qty 2	Qty 1	UOM
<b>1087816</b>		868	80	80	9	 100	180	1	pce



# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave thermostat D+RH Style T-169

- measures and displays the perceived room temperature and relative humidity
- color: black

### Functions:

- heating or cooling demand indication
- RH measured value
- comfort / ECO indication
- ECO setback modification
- manual H/C switchover function
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- low battery indication
- temperature calibration
- optional: floor, remote or outdoor sensor can be connected

### Consisting of:

- Uponor Smatrix Wave thermostat D+RH Style T-169
- 1x CR2032 battery
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087817</b>	BLACK	868	80	80	9	180	1	pce

## Uponor Smatrix Wave room sensor RH Style T-161

- room temperature and relative humidity sensor (flush mounted)
- operating distance: max. 30m
- protection class: IP30
- color: white RAL9016

### Content:

- Uponor Smatrix Wave room sensor+RH Style T-161
- 1x CR2032 battery
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087815</b>		868	55	55	9	180	1	pce

# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave thermostat P+RH T-168

- measures and displays the perceived room temperature and relative humidity
- color: white glossy

### Functions:

- 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 changeover function (available with Uponor Smatrix Move only)
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- backlight (dims 10 seconds after last button event)
- displays software version (on power-up)
- low battery indication
- compatibility with Smatrix Move Controller H/C Radio C-157
- optional: floor or outdoor sensor can be connected

### Consisting of:

- Uponor Smatrix Wave thermostat prog.+RH T-168
- 2x AAA batteries
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086984</b>	RAL9016	868	80	80	26,5	75	1	pce

# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave thermostat D T-166

- measures and displays the perceived room temperature
- operating distance: max. 30m
- protection class: IP30
- color: white glossy

### Functions:

- heating or cooling demand indication
- manual H/C changeover function (available with Uponor Smatrix Move only)
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- low battery indication
- mode reception from timer
- night set back
- display with backlight (dims 10 seconds after last button event)
- displays software version (on power-up)
- compatibility with Uponor Smatrix Move controller H/C Radio C-157
- optional: floor sensor can be connected

### Consisting of:

- Uponor Smatrix Wave thermostat digital T-166
- 2x AAA batteries
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086982</b>	RAL9016	868	80	80	26,5	75	1	pce

## Uponor Smatrix Wave thermostat standard T-165 POD

- measures perceived room temperature
- protection class: IP30
- color: white glossy

### Functions:

- light indication behind dial after changing the set point
- heating/cooling demand indication
- dip switch to enable/disable timer function if timer installed
- optional: enable/disable timer function

### Consisting of:

- Uponor Smatrix Wave thermostat standard T-165 POD
- 2x AAA batteries
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	h mm	Qty 2	Qty 1	UOM
<b>1086981</b>	RAL9016	868	80	80	26,5	75	1	pce

# Uponor Smatrix Wave / Style

## Uponor Smatrix Wave thermostat public T-163

- measures perceived room temperature
- operating distance: max. 30m
- color: white glossy

### Functions:

- potentiometer on rear side to adjust setpoint temperature
- tamper detector
- dry contact input for forced ECO via e.g. SMS module or BMS
- dry contact input for heating/cooling changeover
- dip switch for function/sensor selection
- optional: floor, outdoor or remote sensor can be connected

### Consisting of:

- Uponor Smatrix Wave thermostat public T-163
- 2x AAA batteries
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086979</b>	RAL9016	868	80	80	26,5	75	1	pce

## Uponor Smatrix wallframe T-X A-1XX

- wallframe for Uponor Smatrix thermostats
- color: white glossy (RAL9016)



Item no.	Dimension	l mm	h mm	d mm	Qty 2	Qty 1	UOM
<b>1086986</b>	RAL9016	90	90	2,1	250	1	pce

## Uponor Smatrix floor/remote sensor S-1XX

- Can be combined with Uponor Smatrix Wave/Base (Pro) thermostats
- Can be combined with T-27 thermostat 1120075
- Can be used as floor or remote sensor
- Length: 3m
- Sensor type: NTC 10kOhm at 25oC



Item no.	Dimension	L m	Qty 2	Qty 1	UOM
<b>1071684</b>		3	63	1	pce

# Uponor Smatrix Wave / Style

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material
- contact: 2 change-over (CO)
- Ucoil: 24VDC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083576</b>	24V	24	85,5	16	70,5	84	1	pce

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material, wall box
- contact: 2 change-over (CO)
- Ucoil: 230VAC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083577</b>	230V	230	85,5	16	70,5	16	1	pce

# Uponor Smatrix Wave / Style

## Uponor Smatrix actuator retrofit set A-XXX

- 24V actuator retrofit set
  - incl. 3 bayonet manifold valve adaptor rings, mounting instructions
  - interface between existing third-party manifolds and Uponor Smatrix control system
  - compatible to 80% of existing third-party manifolds
  - open/closed indicator
  - NC (normally closed) = closes without power
  - first open function
  - Autobalancing functionality for new and retrofit installations
  - temperature range: 0°C...60°C
  - height: 58mm + adaptor ring
  - color: blue
- adaption list can be found at: [www.uponor.com/download-centre](http://www.uponor.com/download-centre)
- stroke length: 5mm
  - connection cable: 2x 0.75mm<sup>2</sup> x 1m
  - Ucoil: 24V/50Hz
  - Pcoil: 1W
  - diameter: 44.3mm



Item no.	Dimension	d mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1083575</b>	24V, NC, 1W	44	24	~ 1	58	100	1	set

## Uponor Vario PLUS actuator NC

- open/closed indicator
- operation at ambient temperature of up to +60°C
- protection class: IP54



Item no.	Dimension	d mm	AG mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1000138</b>	24V MT30x1,5	40	30x1,5	24	~ 2	54	10	1	pce

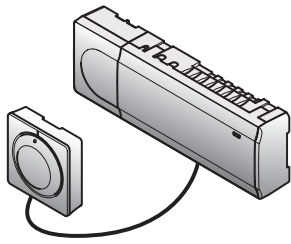
## Uponor Vario S actuator NC

- open/closed indicator
- operation at ambient temperature of up to +60°C
- protection class: IP54
- compatible with both Vario S and Vario M



Item no.	Dimension	d mm	IG mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1013008</b>	24V FT30x1,5	40	30x1,5	24	~ 2	56	10	1	pce

# Uponor Smatrix Base / Style



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



## Specification

- up to 4 controller in one system
- operating voltage: 230V
- autobalancing optimises energy use and comfort
- electric control
- supports up to 6 room thermostats and 8 actuators (24V) per controller
- pump and boiler relays
- valve and pump exercise
- relative humidity control
- different wiring options (daisy chain / star)
- 4-wire Bus installation
- communication protocol: RS485 serial bus
- max. power input per actuator: 24VAC / 0.2A (0.4A peak)

## Smatrix Base Pulse:

- local access (Wi-Fi) or remote access (internet connection required) via Uponor Smatrix Pulse App (with R-208)
- temporary wi-fi access point for direct access (if local wi-fi is not available) (with R-208)
- smart home ecosystem integration (Amazon Alexa, Google Home) (with R-208)
- multi-home control (with R-208)
- third-party access for remote support (user allowance required) (with R-208)
- history trend analysis via Uponor Smatrix Pulse app (with R-208)
- timer programming (with R-208)
- comfort settings (with R-208)
- supply diagnostics (with R-208)

## Application

- wired room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

## Certification

- CE / EAC

# Uponor Smatrix Base / Style

## Uponor Smatrix Base starter set Pulse S

- ready-to-use carefree package with basic system setup for apartments
- extendable on demand
- compatible to Uponor Smatrix Base controller Pulse X-245 Bus 6X
- protection class: Class II IP20
- color: white

Consisting of:

- 1x Uponor Smatrix com Pulse R-208
- 1x Uponor Smatrix Base controller Pulse X-245 Bus 6X
- 3x Uponor Smatrix Base thermostat D+RH Style T-149 Bus
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1093280</b>		3	1	set

## Uponor Smatrix Base starter set Pulse L

- ready-to-use carefree package with basic system setup for single family homes
- extendable on demand
- compatible to Uponor Smatrix Base controller Pulse X-245 Bus 6X
- protection class: Class II IP20
- color: white

Consisting of:

- 1x Uponor Smatrix com Pulse R-208
- 2x Uponor Smatrix Base controller Pulse X-245 Bus 6X
- 5x Uponor Smatrix Base thermostat D+RH Style T-149 Bus
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1093282</b>		2	1	set



# Uponor Smatrix Base / Style

## Uponor Smatrix Base control set Pulse X-245+R-208 6X

- ready-to-use control set
- extendable on demand
- compatible to Uponor Smatrix Base controller Pulse X-245 Bus 6X
- protection class: Class II IP20
- color: white

Consisting of:

- 1x Uponor Smatrix Pulse com R-208
- 1x Uponor Smatrix Base controller Pulse X-245 Bus 6X
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1093019</b>		230	3	1	set

## Uponor Smatrix Pulse com R-208

- establishes connection between Uponor Smatrix Pulse system, Uponor Smatrix Pulse app and the Uponor cloud

compatible to:

- Uponor Smatrix Base controller Pulse X-245 Bus 6X
- Uponor Smatrix Wave controller Pulse X-265 6X
- power supply: RJ45 cable to Uponor Wave or Base controller Pulse
- ethernet interface: 10/100 Mbps (RJ45)
- ethernet protocols: Ethernet II
- protection class: Class II IP20
- color: white

Consisting of:

- Uponor Smatrix Pulse com R-208
- adaptor for DIN rail installations
- RJ45 connection cable (2m)
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	Frequency MHz	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093030</b>		868	110	21	110	16	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix Base controller Pulse X-245 BUS 6X

- compatible to Uponor Smatrix Base controller Pulse X-245 Bus 6X
- protection class: Class II IP20
- color: white

Consisting of:

- Uponor Smatrix Base controller Pulse X-245 Bus 6X
- first step instructions, safety instructions
- mounting material



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093017</b>		230	340	110	55	4	1	pce

## Uponor Smatrix Base slave module Pulse M-242 BUS 6X

- 6 channel slave module for Uponor Smatrix Base controller Pulse X-245 Bus 6X
- supports up to 6 room thermostats and 6 actuators
- click-in installation
- protection class: IP20
- color: white



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093134</b>		141	110	55	16	1	pce

## Uponor Smatrix Base star module Pulse M-243 BUS 6X

- 6 channel star module for Uponor Smatrix Base controller Pulse X-245 Bus 6X
- flexible wiring approaches possible (star topology)
- supports up to 6 room thermostats
- protection class: IP20
- color: white



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1093135</b>		141	110	55	16	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix Base thermostat D+RH Style T-149 Bus

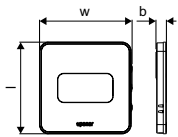
- measures and displays the perceived room temperature and relative humidity
- protection class: IP30
- color: white RAL9016

### Functions:

- heating or cooling demand indication
- RH measured value
- comfort / ECO indication
- ECO setback modification
- manual H/C switchover function
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- temperature calibration
- optional: floor sensor can be connected

### Consisting of:

- Uponor Smatrix Base thermostat D+RH Style T-149 Bus
- mounting material



Item no.	Dimension	l mm	b mm	w mm	Qty 2	Qty 1	UOM
<b>1087813</b>		80	9	81	180	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix Base thermostat D+RH Style T-149 Bus

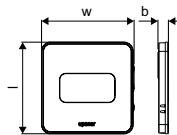
- measures and displays the perceived room temperature and relative humidity
- protection class: IP30
- color: black

### Functions:

- heating or cooling demand indication
- RH measured value
- comfort / ECO indication
- ECO setback modification
- manual H/C switchover function
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- temperature calibration
- optional: floor sensor can be connected

### Consisting of:

- Uponor Smatrix Base thermostat D+RH T-149 Bus
- mounting material



Item no.	Dimension	l mm	w mm	Qty 2	Qty 1	UOM
<b>1087814</b>	BLACK	80	81	180	1	pce

## Uponor Smatrix Base PRO room sensor RH Style T-141 Bus

- room temperature and relative humidity sensor (flush mounted)
- protection class: IP30
- color: white RAL9016

### Consisting of:

- Uponor Smatrix Base PRO room sensor+RH Style T-141 Bus
- mounting material



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087812</b>	FLUSH	55	55	9	180	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix Base wallframe T-141

- Wallframe for Sensor RH Style T-141 1087812
- Wallframe for Thermostat T-144 1086973
- Color: white RAL9016



NEW

Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1122237</b>		81,5	81,5	10,6	20	1	pce

## Uponor Smatrix Base thermostat P+RH T-148 Bus

- measures and displays the perceived room temperature and relative humidity
- protection class: IP30
- color: white glossy

### Functions:

- heating or cooling demand indication
- RH limit indication
- individual night setback
- set time start up wizard
- 6 pre-programmed schedules
- 1 freely programmable schedule
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- display with backlight (dims 10 seconds after last button event)
- displays software version (on power-up)
- optional: floor or outdoor sensor can be connected

### Consisting of:

- Uponor Smatrix Base thermostat Prog.+RH T-148 Bus
- mounting material



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086977</b>	RAL9016	80	80	26,5	75	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix Base thermostat D T-146 Bus

- measures and displays the perceived room temperature
- protection class: IP30
- color: white glossy

### Functions:

- heating or cooling demand indication
- cooling allowed function (room by room)
- displays celsius or fahrenheit
- operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- mode reception from timer
- night set back
- backlight (dims 10 seconds after last button event)
- displays software version (on power-up)
- optional: floor sensor can be connected

### Consisting of:

- Uponor Smatrix Base thermostat digital T-146 Bus
- mounting material



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086976</b>	RAL9016	80	80	26,5	75	1	pce

## Uponor Smatrix Base thermostat standard T-145 Bus POD

- measures perceived room temperature
- protection class: IP30
- color: white glossy

### Functions:

- light indication behind dial after changing the set point
- heating/cooling demand indication
- dip switch to enable/disable timer function if timer installed
- optional: enable/disable timer function

### Consisting of:

- Uponor Smatrix Base thermostat standard T-145 Bus POD
- mounting material



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086975</b>	RAL9016	80	80	26,5	75	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix Base thermostat flush T-144 Bus

- measures perceived room temperature
- designed for in-wall box installation including frame
- different frames can be used for installation in a switch rail frame
- protection class: IP30
- color: white glossy

### Functions:

- heating/cooling demand indication
- dip switch to enable/disable timer function if timer installed

### Consisting of:

- Uponor Smatrix Base thermostat flush T-144 Bus
- mounting material
- outer frame



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086973</b>	RAL9016	81,5	81,5	41,7	60	1	pce

## Uponor Smatrix Base thermostat public T-143 Bus

- measures perceived room temperature
- protection class: IP30
- color: white glossy

### Functions:

- potentiometer on rear side to adjust setpoint temperature
- tamper detector
- dry contact input for forced ECO via e.g. SMS module or BMS
- dry contact input for heating/cooling changeover
- dip switch for function/sensor selection
- optional: floor, outdoor or remote sensor can be connected

### Consisting of:

- Uponor Smatrix Base thermostat public T-143 Bus
- mounting material



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086972</b>	RAL9016	80	80	26,5	75	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix floor/remote sensor S-1XX

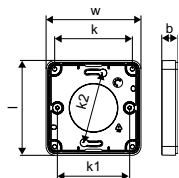
- Can be combined with Uponor Smatrix Wave/Base (Pro) thermostats
- Can be combined with T-27 thermostat 1120075
- Can be used as floor or remote sensor
- Length: 3m
- Sensor type: NTC 10kOhm at 25oC



Item no.	Dimension	L m	Qty 2	Qty 1	UOM
<b>1071684</b>		3	63	1	pce

## Uponor Smatrix Base wallframe Style T-149 A-14X

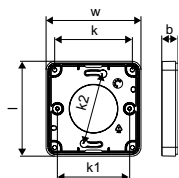
- T-149 surface adaptor for on-wall installation
- incl. mounting material
- color: white RAL9016



Item no.	Dimension	l mm	b mm	k mm	k1 mm	k2 mm	w mm	Qty 2	Qty 1	UOM
<b>1087821</b>		79	14	65	60	60	79	90	1	pce

## Uponor Smatrix Base wallframe Style T-149 A-14X

- T-149 surface adaptor for on-wall installation
- incl. mounting material
- color: black



Item no.	Dimension	l mm	b mm	k mm	k1 mm	k2 mm	w mm	Qty 2	Qty 1	UOM
<b>1087822</b>	BLACK	79	14	65	60	60	79	90	1	pce

## Uponor Smatrix wallframe T-X A-1XX

- wallframe for Uponor Smatrix thermostats
- color: white glossy (RAL9016)



Item no.	Dimension	l mm	h mm	d mm	Qty 2	Qty 1	UOM
<b>1086986</b>	RAL9016	90	90	2,1	250	1	pce



# Uponor Smatrix Base / Style

## Uponor Smatrix Base bus cable A-145

- 4-wire bus cable allows to connect Uponor Smatrix Base / Base PRO devices
- 2 wires for power supply / 2 wires for data transmission
- shielding: aluminium/polyester foil with tracer strand
- temperature range: -20°C ... +80°C
- cross section: AWG22
- sheath: PVC
- rated voltage: 400VAC/DC



Item no.	Dimension	L m	Qty 2	Qty 1	UOM
<b>1071670</b>	50m	50	2	1	pce

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material
- contact: 2 change-over (CO)
- Ucoil: 24VDC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	I mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083576</b>	24V	24	85,5	16	70,5	84	1	pce

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material, wall box
- contact: 2 change-over (CO)
- Ucoil: 230VAC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	I mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083577</b>	230V	230	85,5	16	70,5	16	1	pce

# Uponor Smatrix Base / Style

## Uponor Smatrix actuator retrofit set A-XXX

- 24V actuator retrofit set
  - incl. 3 bayonet manifold valve adaptor rings, mounting instructions
  - interface between existing third-party manifolds and Uponor Smatrix control system
  - compatible to 80% of existing third-party manifolds
  - open/closed indicator
  - NC (normally closed) = closes without power
  - first open function
  - Autobalancing functionality for new and retrofit installations
  - temperature range: 0°C...60°C
  - height: 58mm + adaptor ring
  - color: blue
- adaption list can be found at: [www.uponor.com/download-centre](http://www.uponor.com/download-centre)
- stroke length: 5mm
  - connection cable: 2x 0.75mm<sup>2</sup> x 1m
  - Ucoil: 24V/50Hz
  - Pcoil: 1W
  - diameter: 44.3mm



Item no.	Dimension	d mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1083575</b>	24V, NC, 1W	44	24	~ 1	58	100	1	set

## Uponor Vario PLUS actuator NC

- open/closed indicator
- operation at ambient temperature of up to +60°C
- protection class: IP54



Item no.	Dimension	d mm	AG mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1000138</b>	24V MT30x1,5	40	30x1,5	24	~ 2	54	10	1	pce

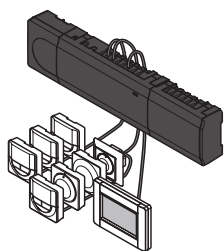
## Uponor Vario S actuator NC

- open/closed indicator
- operation at ambient temperature of up to +60°C
- protection class: IP54
- compatible with both Vario S and Vario M



Item no.	Dimension	d mm	IG mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1013008</b>	24V FT30x1,5	40	30x1,5	24	~ 2	56	10	1	pce

# Uponor Smatrix Base PRO / Style



Uponor Smatrix Base PRO, featuring autobalancing technology, is an easy to use, intelligent room control system.

Smatrix Base Pro is available for integration into KNX or

BMS Modbus RTU, but also as stand-alone solution with user friendly touch screen.

## Your benefits

- Can be used for both radiant heating and cooling
- No manual balancing required
- Fast installation
- Simple end user control
- Stand alone, Modbus and KNX integration



## Specification

- autobalancing optimizing energy use and comfort
- up to 6 room thermostats and 8 actuators (24V) per controller; 6 channel expansion module option (with M-140)
- pump and boiler relays
- valve and pump exercise

Smatrix Base Pro controller X-147 with optional touch screen I-147 and KNX option

- up to 16 controller in one system
- daisy chain wiring or star wiring (with M-141)
- optional: display of controller information and settings (with I-147)
- optional: BMS integration via KNX interface (with R-147 and I-147)

Comfort settings comprises (with I-147)

- temperature setback programs for each channel
- max/min temperature limitations and relative humidity control
- holiday settings and automatic summer/winter change
- room bypass function
- advance cooling settings and automatic summer/winter change
- trend visualization (set point vs. room temperature, etc.)
- accessories configuration
- room check function and system diagnostic

Smatrix Base Pro controller X-148 ModBus RTU

Read data points

- temperature: outdoor / room / floor
- humidity level
- status of: actuator / pump / boiler / general purpose input (GPI)
- connection status of thermostat
- dynamic heat curve offset in integrated heat pump

Read and write data points

- room setpoint
- min/max levels for: setpoint / floor temperature
- settings: comfort/eco and autobalancing on/off
- heating/cooling: state / offset
- cooling not allowed for a room
- integrated heat pump defrost state

## Application

- wired room temperature control for radiant heating and cooling
- set point range: +5°C ... +35°C

## Certification

- CE, EAC

# Uponor Smatrix Base PRO / Style

## Uponor Smatrix Base PRO controller X-147 Bus

- supports up to 6 room thermostats and 8 actuators
- option to extend up to 12 room thermostats and 14 actuators with 1071686
- max. power input per actuator: 24VAC / 0.2A (0.4A peak)
- protection class: Class II IP20
- color: grey RAL7015

Consisting of:

- Uponor Smatrix Base PRO controller X-147 Bus 6X
- quick guide, security instructions
- micro SD card (pre-inserted)
- DIN rail (length: 37cm)
- mounting material



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087162</b>	6X	230	336	110	55	4	1	pce

## Uponor Smatrix Base slave module M-140 Bus

- 6 channel slave module for Uponor Smatrix Base controller X-145 Bus 6X and Uponor Smatrix Base PRO controller X-147 Bus 6X and Uponor Smatrix Base pro controller X-148 Modbus RTU
- supports up to 6 room thermostats and 6 actuators
- click-in installation
- protection class: IP20
- color: grey



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1071686</b>	6X	141	110	55	16	1	pce

## Uponor Smatrix Base star module M-141 Bus

- 6 channel star module for Uponor Smatrix Base controller X-145 Bus 6X and Uponor Smatrix Base PRO controller X-147 Bus 6X
- flexible wiring approaches possible (star topology)
- supports up to 6 room thermostats
- protection class: IP20
- color: grey



Item no.	Dimension	l mm	h mm	d mm	Qty 2	Qty 1	UOM
<b>1071651</b>	8X	141	110	55	16	1	pce

# Uponor Smatrix Base PRO / Style

## Uponor Smatrix Base PRO interface I-147 Bus

- sparepart touchpanel for Uponor Smatrix Base controller X-147 Bus 6X
- protection class: Class II IP20
- color: white RAL9016

Consisting of:

- Uponor Smatrix Base PRO interface I-147
- power supply
- mounting material
- wall bracket
- instruction leaflet



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1087161</b>		7	1	pce

## Uponor Smatrix Base PRO room sensor RH Style T-141 Bus

- room temperature and relative humidity sensor (flush mounted)
- protection class: IP30
- color: white RAL9016

Consisting of:

- Uponor Smatrix Base PRO room sensor+RH Style T-141 Bus
- mounting material



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1087812</b>	FLUSH	55	55	9	180	1	pce

## Uponor Smatrix Base wallframe T-141

- Wallframe for Sensor RH Style T-141 1087812
- Wallframe for Thermostat T-144 1086973
- Color: white RAL9016



**NEW**

Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1122237</b>		81,5	81,5	10,6	20	1	pce

# Uponor Smatrix Base PRO / Style

## Uponor Smatrix Base timer I-143 Bus

- set time start up wizard
- holiday mode
- comfort/ECO indication
- manual H/C switchover function
- 6 pre-programmed schedules
- 1 freely programmable schedule
- ECO setback value setting
- clock reset
- timer functions
- Autobalancing de-/activation
- backlight
- displays software version on start-up
- protection class: IP30
- color: white glossy

Consisting of:

- Uponor Smatrix Base timer I-143 Bus
- mounting material



Item no.	Dimension	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1086978</b>	RAL9016	80	80	26,5	75	1	pce

# Uponor Smatrix Base PRO / Style

## Uponor Smatrix Base PRO gateway module R-147 KNX

- connects a Uponor Smatrix Base PRO controller X-147 with a BMS or third-party KNX devices
- power supply: 230VAC (+10%/-15%) / 50/60Hz
- internal fuse: T5 F3.15AL 250V, 5x20 3.15A quick acting
- operating temperature: 0°C ... +45°C
- storage temperature: -20°C ... +70°C
- max. consumption: 45W
- power connection: 1m cable with europlug
- connection terminals for system bus: 0.2mm<sup>2</sup> ... 1.5mm<sup>2</sup>
- protection class: IP20 II

### Functions:

- room temperatur from Uponor Base or third-party KNX thermostats
- room setpoint from Uponor Base or third-party KNX thermostats
- room relative humidity from Uponor Base or third-party KNX thermostats
- room floor temperatur from Uponor Base or third-party KNX thermostats
- actuator status from Uponor Base or third-party KNX system
- forced ECO from Uponor Base PRO or third-party KNX system
- pump output from Uponor Base or third-party KNX system
- boiler output from Uponor Base or third-party KNX system
- heating/cooling curve settings/circuit from Uponor Move PRO to BMS or vice versa
- heating/cooling modes from Uponor Base PRO to BMS or vice versa

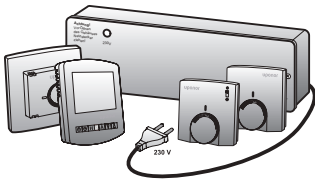
### Consisting of:

- gateway module R-147 KNX
- power supply
- mounting material (2 screws and 2 wall plugs)
- quick guide



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 1	UOM
<b>1087164</b>		230	90	17,5	60	1	pce

# 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



## Specification

- 230V standard wiring
- common wiring method and controls logic
- easy integration to standard on/off time control
- optional: pump logic

## Application

- wired room temperature control for radiant heating

## Certification

- CE

## Uponor Base controller X-23

- supports up to 6 thermostats (230V)
- supports up to 14 actuators (230V)
- overload protection
- power: 10VA
- protection class: IP40

Consisting of:

- Uponor Base controller X-23
- mounting material



Item no.	Dimension	OV V	I mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1058426</b>	6X 230V	230	310	90	65	200	1	pce

## Uponor Base flexiboard X-24

- supports up to 6 thermostats (230V)
- supports up to 12 actuators (230V)
- rotary channel selector switch for quick actuator assignment
- overload protection
- power: 10VA
- protection class: IP40

Consisting of:

- Uponor Base flexiboard X-24
- mounting material



Item no.	Dimension	OV V	I mm	b mm	d mm	Qty 1	UOM
<b>1088331</b>	6X 230V	230	368	90	65	1	pce



# Uponor Base

## Uponor Base flexiboard with pump logic X-25

- supports up to 6 thermostats (230V)
- supports up to 12 actuators (230V)
- rotary channel selector switch for quick actuator assignment
- pump relay 2A (230V)
- overload protection
- power: 10VA
- protection class: IP40

Consisting of:

- Uponor Base flexiboard with pump logic X-25 6X
- mounting material



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 1	UOM
<b>1089086</b>	6X 230V	230	368	90	65	1	pce

## Uponor Base flexiboard X-26

- supports up to 8 thermostats (230V)
- supports up to 12 actuators (230V)
- rotary channel selector switch for quick actuator assignment
- overload protection
- power: 10VA
- protection class: IP40

Consisting of:

- Uponor Base flexiboard X-26 8X
- mounting material



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 1	UOM
<b>1089087</b>	8X 230V	230	368	90	65	1	pce

## Uponor Base flexiboard with pump logic X-27

- supports up to 8 thermostats (230V)
- supports up to 12 actuators (230V)
- rotary channel selector switch for quick actuator assignment
- pump relay 2A (230V)
- overload protection
- power: 10VA
- protection class: IP40

Consisting of:

- Uponor Base flexiboard with pump logic X-27 8X
- mounting material



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 1	UOM
<b>1089088</b>	8X 230V	230	368	90	65	1	pce

# Uponor Base

## Uponor Base thermostat standard T-23

- printed scale on dial thermostat
- simple on/off control (bimetall)
- setting range can be limited mechanically by moving pins under the dial
- powered by base unit (Uponor Base controller X-23)
- setpoint range: +5°C ... +30°C
- wire: 4x 1.5mm<sup>2</sup>
- max. cable length: 100m
- protection class: IP30
- color: RAL 9010



Item no.	Dimension	OV V	l mm	b mm	d mm	colour	Qty 2	Qty 1	UOM
<b>1058422</b>	230V RAL9010	230	78	78,5	13,9	RAL 9010	160	1	pce

## Uponor Base thermostat flush T-24

- printed scale on dial thermostat for flush installation
- simple on/off control (bimetall)
- setting range can be limited mechanically by moving pins under the dial
- powered by base unit (Uponor Base controller X-23)
- setpoint range: +5°C ... +30°C
- wire: 4x 1.5mm<sup>2</sup>
- max. cable length: 100m
- protection class: IP30
- color: pure white, glossy

Consisting of:

- Uponor Base thermostat flush T-24 230V
- outer frame 81x85x44.5mm
- cover 50x50mm



Item no.	Dimension	OV V	l mm	b mm	d mm		Qty 1	UOM
<b>1058423*</b>	230V	230	81	85	44,5		1	pce

# Uponor Base

## Uponor Base thermostat H/C T-25

- printed scale on dial thermostat
- simple on/off control (bimetall)
- heating/cooling changeover (2-pipe installation)
- setting range can be limited mechanically by moving pins under the dial
- powered by base unit (Uponor Base controller X-23)
- wire: 4x 1.5mm<sup>2</sup>
- max. cable length: 100m
- protection class: IP30
- color: ~RAL9010

Consisting of:

- Uponor Base thermostat H/C T-25 230V
- DIP switch for changeover contact heating/cooling



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 1	UOM
<b>1058424*</b>	230V	230	78	78,5	13,9	1	pce

## Uponor Base wallframe T-23/25

Item no.	Dimension	Qty 1	UOM
<b>1087268</b>		1	pce

## Uponor Base thermostat display T-27

- LCD display presents temperature in big sized digits
- Noisless operation due to triac electronics
- Capacitive keys on the front and full display glass for easy cleaning
- Comfort / Eco mode
- Valve exercise
- Option to connect remote sensor (to be ordered separately 1071684)
- Floor sensor modes: internal, external, internal + external
- Mounting: on wall and on standard European flush mounting box
- Neat and easy wiring with Uponor Base X-23 and Uponor Base flexiboard X-24, X-25, X-26, X-27
- Protection class : IP30



Item no.	Dimension	OV V	colour	Qty 2	Qty 1	UOM
<b>1120075</b>	230V RAL9016	230V	RAL 9016	75	1	pce

## Uponor Smatrix floor/remote sensor S-1XX

- Can be combined with Uponor Smatrix Wave/Base (Pro) thermostats
- Can be combined with T-27 thermostat 1120075
- Can be used as floor or remote sensor
- Length: 3m
- Sensor type: NTC 10kOhm at 25oC



Item no.	Dimension	L m	Qty 2	Qty 1	UOM
<b>1071684</b>		3	63	1	pce

# Uponor Base

## Uponor Base thermostat dig. prog. T-26

- in-side port for floor/remote sensor connection
- fully programmable - 5/2 or 7 day with four heat levels per day
- multiple regulation control choice - air only, floor only, air and floor
- holiday mode with override feature
- optimised start
- lock facility - tamper proof setting
- status display on current thermostat mode
- powered by base unit (Uponor Base controller X-23)
- optional: remote sensor (sold separately 1047459)
- setpoint range: +5°C ... +35°C
- protection class: IP20
- color: ~RAL9010



Item no.	Dimension	OV V	l mm	b mm	d mm	colour	Qty 1	UOM
<b>1058425</b>	230V RAL9010	230	85	98	13	RAL 9010	1	pce

## Uponor Base sensor remote

- remote sensor for T-26 or thermostat 1047457
- for min/max floor temperature
- length: 3m



Item no.	Dimension	L m	Qty 1	UOM
<b>1047459</b>	230V	3	1	pce

## Uponor Vario PLUS actuator NC

- open/closed indicator
- operation at ambient temperature of up to +60°C
- protection class: IP54



Item no.	Dimension	d mm	AG mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1005605</b>	230V MT30x1,5	40	30x1,5	230	~1,5	54	10	1	pce

## Uponor Vario S actuator NC

- open/closed indicator
- operation at ambient temperature of up to +60°C
- protection class: IP54
- compatible with both Vario S and Vario M



Item no.	Dimension	d mm	IG mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1013006</b>	230V FT30x1,5	40	30x1,5	230	~1,5	56	10	1	pce

# Uponor Smatrix

## Uponor Smatrix actuator retrofit set A-XXX

- 24V actuator retrofit set
  - incl. 3 bayonet manifold valve adaptor rings, mounting instructions
  - interface between existing third-party manifolds and Uponor Smatrix control system
  - compatible to 80% of existing third-party manifolds
  - open/closed indicator
  - NC (normally closed) = closes without power
  - first open function
  - Autobalancing functionality for new and retrofit installations
  - temperature range: 0°C...60°C
  - height: 58mm + adaptor ring
  - color: blue
- adaption list can be found at: [www.uponor.com/download-centre](http://www.uponor.com/download-centre)
- stroke length: 5mm
  - connection cable: 2x 0.75mm<sup>2</sup> x 1m
  - Ucoil: 24V/50Hz
  - Pcoil: 1W
  - diameter: 44.3mm



Item no.	Dimension	d mm	OV V	P W	h mm	Qty 2	Qty 1	UOM
<b>1083575</b>	24V, NC, 1W	44	24	~ 1	58	100	1	set

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material
- contact: 2 change-over (CO)
- Ucoil: 24VDC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	I mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083576</b>	24V	24	85,5	16	70,5	84	1	pce

# Uponor Smatrix

## Uponor Smatrix relay module H/C M-1XX

- interface to a heating/cooling source
- switch over H/C between Uponor Smatrix and H/C source
- incl. socket for DIN rail mounting, manual, mounting material, wall box
- contact: 2 change-over (CO)
- Ucoil: 230VAC
- test voltage: 5kV
- protection class: IP40
- switching voltage: 380VAC, 125VDC
- switching current: 5A@250VAC, 5A@30VDC
- contact material: Ag+Au plated
- temperature range: -40°C...+70°C



Item no.	Dimension	OV V	l mm	b mm	d mm	Qty 2	Qty 1	UOM
<b>1083577</b>	230V	230	85,5	16	70,5	16	1	pce

## Uponor Smatrix floor/remote sensor S-1XX

- Can be combined with Uponor Smatrix Wave/Base (Pro) thermostats
- Can be combined with T-27 thermostat 1120075
- Can be used as floor or remote sensor
- Length: 3m
- Sensor type: NTC 10kOhm at 25oC



Item no.	Dimension	L m	Qty 2	Qty 1	UOM
<b>1071684</b>		3	63	1	pce

## Uponor Smatrix wallframe T-X A-1XX

- wallframe for Uponor Smatrix thermostats
- color: white glossy (RAL9016)



Item no.	Dimension	l mm	h mm	d mm	Qty 2	Qty 1	UOM
<b>1086986</b>	RAL9016	90	90	2,1	250	1	pce

# Uponor Comfort E



Low installation heights and fast response times are the biggest advantages of Comfort E. It adds maintenance-free operation and the pleasant feel-good warmth that the heating system brings into every

room via the floor. Easy to realize with Comfort E flat sew-up 3mm Cable Mat under tiles and Comfort E flat Aluminum-Foil Mat under laminate or parquet with Uponor AL-Foil Insulation below. Uponor Comfort E Thermostats keep track of your heating time and cost.

## Your benefits

- Ideal for renovation and new build
- Fits for tiles, laminate, parquet or vinyl covering in dry and wet floor constructions
- Easy to installation for low floor height
- Highest comfort with short reaction time
- Keep track of your heating costs with programmable control units



## Specification

- thermostat with floor sensor

## Application

- Electrical radiant direct reacting floor heating
- embedded in leveling compound or tile adhesive under tiles or
- to be laid directly on an insulation layer under suitable floorings like parquet, laminate or carpet

Thermostats:

- temperature range: +5°C ... +30°C
- 230V

## Certification

- CE, EAC
- VDE 40046886 Cable Mat

## Uponor Comfort E WET-cable mat

### Specification

- Electrical radiant roll out cable heating mats
- embedded in leveling compound or tile adhesive under tiles
- fully surfaced self-adhesive mats
- 0,5m wide
- sew up 3mm cable
- shielded double core heating cable
- 4m connecting cable
- FEP electrical isolated heating conductor
- incl. protection tube for the floor sensor

### Application

- Electrical radiant direct reacting floor heating
- embedded in leveling compound or tile adhesive under tiles

### Certification

- CE, EAC
- VDE 40046886
- IPX7

# Uponor Comfort E

## Uponor Comfort E cable mat

- heating capacity 160 W/m<sup>2</sup>



Item no.	Dimension	Resistance Ohm	Q W	L m	B m	A m <sup>2</sup>	Qty 2	Qty 1	UOM
<b>1088656</b>	160-1	326	160	2	0,5	1	50	1	set
<b>1088657</b>	160-1,5	224	240	3	0,5	1,5	50	1	set
<b>1088658</b>	160-2	163	320	4	0,5	2	50	1	set
<b>1088659</b>	160-2,5	133	400	5	0,5	2,5	50	1	set
<b>1088660</b>	160-3	110	480	6	0,5	3	50	1	set
<b>1088661</b>	160-4	78	640	8	0,5	4	35	1	set
<b>1088662</b>	160-5	67	800	10	0,5	5	35	1	set
<b>1088663</b>	160-6	53	960	12	0,5	6	35	1	set
<b>1088664</b>	160-7	45	1120	14	0,5	7	20	1	set
<b>1088665</b>	160-8	41	1280	16	0,5	8	20	1	set
<b>1088666</b>	160-10	32	1600	20	0,5	10	20	1	set
<b>1088667</b>	160-12	28	1920	24	0,5	12	20	1	set



# Uponor Comfort E

## Uponor Comfort E Controls

### Specification

- 230V

### Application

- Controls units for Electrical radiant direct reacting floor heating
- for cable mats
- for AL-foil mats

### Certification

- CE, EAC

## Uponor Comfort E thermostat dial set T-85

- Dial Thermostat Set T-85 for Uponor electrical radiant heating with floor sensor
- Surface mounting directly on conduit box
- On / Off switch
- Temperature range 5 - 30°C
- Switching current 16A
- Protection class of housing IP30



Item no.	Dimension	Qty 1	UOM
<b>1088705</b>	230V	1	set

## Uponor Comfort E thermostat dig.prog. flush Set T-86

- Digital Programmable Thermostat Set T-86 for Uponor electrical radiant heating with floor sensor
- Flush mounted in wall
- Current mode status display
- Energy saving function
- Standard holiday mode
- Temperature range 5 - 35°C
- Switching current 16A
- Protection class of housing IP20



Item no.	Dimension	Qty 1	UOM
<b>1088819</b>	230V	1	set

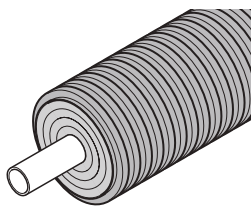
## Uponor Comfort E floor sensor T-85, T-87

- Substitute 4m floor sensor for
- Uponor Comfort E Thermostat dial Set T-85
- Uponor Comfort E Thermostat dig.prog. flush Set T-87IF 230V



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1090944</b>		100	1	pce

# Uponor Ecoflex VIP Thermo



Uponor Ecoflex VIP Thermo pipes, produced based on 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 extremely good insulation performance and flexibility.

## Your benefits

- Excellent flexibility
- Revolutionary energy efficiency
- Proven performance of insulation material
- Pipe can be ordered in specified lengths
- Full range of fittings and accessories



## Specification

- Flexible, pre-insulated, self-compensating plastic pipe system produced based on EN 15632
- Medium pipe: cross-linked polyethylene (PE-Xa) pipe based on EN ISO 15875, natural colored, PN 6 (SDR 11), Oxygen tightness based on EN 15632
- Insulating material: Revolutionary insulation material with extremely low lambda value in combination with permanently elastic closed-cell PE-X foam
- Casing pipe: Corrugated polyethylene (HDPE)

## Application

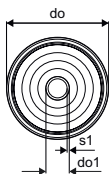
- Transport of heating and cooling water for buried installations.
- Heating operating temperature 80°C based on EN 15632
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

## Certification

- Approvals should be checked by local responsible person

## Uponor Ecoflex VIP Thermo Single

- Heating and Cooling
- One medium pipe PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 95°C
- VIP + PEX foam, HDPE casing



Item no.	Dimension	do mm	do1 mm	s mm	s1 mm	R m	Weight kg	Qty 1	UOM
1095714	40X3,7/140	140	40	3,7	0,35	1,67		200	m
1095715	50X4,6/140	140	50	4,6	0,4	1,93		200	m
1095716	63X5,8/140	140	63	5,8	0,5	2,35		200	m
1095717	75X6,8/140	140	75	6,8	0,6	2,73		200	m
1095718	90X8,2/175	175	90	8,2	0,7	4,00		150	m
1095719	110X10,0/175	175	110	10	0,9	5,08		150	m
1095720	125X11,4/200	200	125	11,4	1,4	6,65		120	m

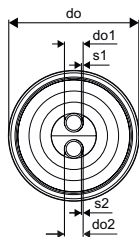
# Uponor Ecoflex VIP Thermo

## Uponor Ecoflex VIP Thermo Twin

- Heating and Cooling
- Two medium pipes PE-Xa with oxygen barrier, SDR11
- Max. Load 6 bar / 95°C

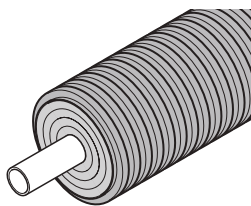
Coloured centre profil to avoid confusion of flow and return line

VIP+PEX foam, HDPE casing



Item no.	Dimension	do mm	do1 mm	do2 mm	s1 mm	s2 mm	R m	Weight kg	Qty 1	UOM
<b>1118580</b>	2x25x2,3/140	140	25	25	2,3	2,3	0,4	1,70	200	m
<b>1118581</b>	2x32x2,9/140	140	32	32	2,9	2,9	0,5	1,91	200	m
<b>1118582</b>	2x40x3,7 /175	175	40	40	3,7	3,7	0,8	2,90	200	m
<b>1118583</b>	2x50x4,6/175	175	50	50	4,6	4,6	0,9	3,44	200	m
<b>1118584</b>	2x63x5,8/200	200	63	63	5,8	5,8	1,2	4,88	100	m
<b>1118585</b>	2x75x6,8/250	250	75	75	6,8	6,8	1,4	6,77	100	m

# Uponor Ecoflex Thermo



Uponor Ecoflex Thermo pipes, certified based on 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

- Excellent flexibility
- Good energy efficiency
- Reliable: 30 years of proven performance
- Can be ordered in specified lengths
- Full range of fittings and accessories
- Certified system



## Specification

- Flexible, pre-insulated, self-compensating plastic pipe system produced based on EN 15632
- Medium pipe: cross-linked polyethylene (PE-Xa) pipe based on EN ISO 15875, natural coloured, PN 6 (SDR 11) or PN 10 (SDR 7,4), Oxygen tightness based on EN 15632
- Insulating material: closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

## Application

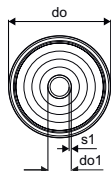
- Transport of heating and cooling water for buried installations.
- Heating operating temperature 80°C based on EN 15632
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

## Certification

- Approvals should be checked by local responsible person

## Uponor Ecoflex Thermo Single

- Heating and Cooling
- One medium pipe PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 95°C
- PEX foam, HDPE casing

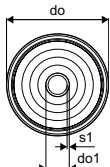


Item no.	Dimension	do mm	do1 mm	s1 mm	R m	R m	Weight kg	Qty 1	UOM
1018109	25x2,3/140	140	25	2,3	0,25	0,25	1,18	200	m
1018110	32x2,9/140	140	32	2,9	0,30	0,3	1,31	200	m
1018111	40x3,7/175	175	40	3,7	0,35	0,35	2,20	200	m
1018112	50x4,6/175	175	50	4,6	0,45	0,45	2,40	200	m
1018113	63x5,8/175	175	63	5,8	0,55	0,55	2,80	200	m
1018114	75x6,8/200	200	75	6,8	0,80	0,8	3,74	100	m
1018115	90x8,2/200	200	90	8,2	1,10	1,1	4,20	100	m
1018116	110x10,0/200	200	110	10	1,20	1,2	5,24	100	m

# Uponor Ecoflex Thermo

## Uponor Ecoflex Thermo Single PN10

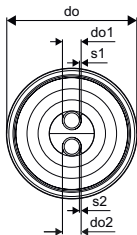
- Heating and Cooling
- One medium pipe PE-Xa with oxygen barrier, SDR 7,4
- Max. load 10 bar / 95°C
- PEX foam, HDPE casing
- Production in Russia / Make to order / Please ask about delivery time



Item no.	Dimension	do mm	do1 mm	s1 mm	R m	R m	Weight kg	Qty 1	UOM
<b>1045877</b>	40x5,5/175	175	40	5,5	0,45		2,40	200	m
<b>1045878</b>	50x6,9/175	175	50	6,9	0,55		2,70	200	m
<b>1045879</b>	63x8,6/175	175	63	8,6	0,65	0,65	3,20	200	m
<b>1061041</b>	75x10,3/200	200	75	10,3	0,90		4,00	100	m
<b>1061042</b>	90x12,3/200	200	90	12,3	1,20		4,50	100	m
<b>1061043</b>	110x15,½/200	200	110	15,1	1,30	1,3	5,50	100	m

## Uponor Ecoflex Thermo Twin

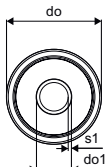
- Heating and Cooling
- Two medium pipes PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 95°C
- Coloured centre profil to avoid confusion of flow and return line
- PEX foam, HDPE casing



Item no.	Dimension	do mm	do1 mm	do2 mm	s1 mm	s2 mm	R m	R m	Weight kg	Qty 1	UOM
<b>1018134</b>	2x25x2,3/175	175	25	25	2,3	2,3	0,50	0,5	2,20	200	m
<b>1018135</b>	2x32x2,9/175	175	32	32	2,9	2,9	0,60	0,6	2,40	200	m
<b>1018136</b>	2x40x3,7 /175	175	40	40	3,7	3,7	0,80	0,8	2,60	200	m
<b>1018137</b>	2x50x4,6/200	200	50	50	4,6	4,6	1,00	1	3,50	100	m
<b>1018138</b>	2x63x5,8/200	200	63	63	5,8	5,8	1,20	1,2	4,55	100	m

## Uponor Ecoflex Thermo Mini

- Heating and Cooling
- One medium pipe PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 95°C
- PEX foam, HDPE casing

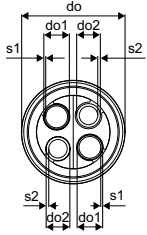


Item no.	Dimension	do mm	do1 mm	s1 mm	R m	Weight kg	Qty 2	Qty 1	UOM
<b>1018132</b>	25x2,3/68	68	25	2,3	0,2	0,50		200	m
<b>1018133</b>	32x2,9/68	68	32	2,9	0,25	0,55		200	m

# Uponor Ecoflex Thermo

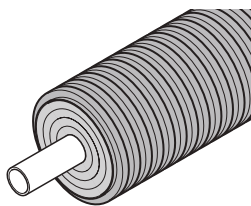
## Uponor Ecoflex Thermo Twin HP

- Ideal for heat pump connection, heating and cooling
- Two medium pipe PE-Xa with oxygen barrier, SDR 11
- Two cable conduits for power and data cables
- Max. load 6 bar / 95°C
- Coloured centre profil to avoid confusion of flow and return line
- PEX foam, HDPE casing



Item no.	Dimension	L m	do mm	do1 mm	do2 mm	s1 mm	s2 mm	R m	Weight kg	Qty 1	UOM
<b>1093894</b>	2x32x2,9-2x32x3,5/140	200	140	32	32	2,9	3,5	0,5	1,66	200	m
<b>1093895</b>	2x40x3,7-2x32x3,5/175	200	175	40	32	3,7	3,5	0,7	2,61	200	m

# Uponor Ecoflex Varia



Uponor Ecoflex Varia pipes, certified to European Standard EN 15632, are for heating and cooling applications with reduced outer diameter 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

- Superb flexibility
- Good installation economy
- Can be ordered in specified lengths
- Reliable: 30 years of proven performance
- Full range of fittings and accessories
- Certified system



## Specification

- Flexible, pre-insulated, self-compensating plastic pipe system produced based on EN 15632
- Medium pipe: cross-linked polyethylene (PE-Xa) pipe based on EN ISO 15875, natural coloured, PN 6 (SDR 11) or PN 10 (SDR 7,4), Oxygen tightness based on EN 15632
- Insulating material: closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

## Application

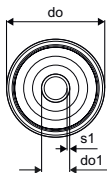
- Transport of heating and cooling water for buried installations.
- Heating operating temperature 80°C based on EN 15632
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

## Certification

- Approvals should be checked by local responsible person

## Uponor Ecoflex Varia Single

- Heating and Cooling
- One medium pipe PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 95°C
- PEX foam, HDPE casing

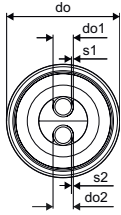


Item no.	Dimension	do mm	do1 mm	s1 mm	R m	R m	Weight kg	Qty 1	UOM
1018230	25x2,3 /90	90	25	2,3	0,25		1,02	200	m
1018231	32x2,9 /90	90	32	2,9	0,30		1,12	200	m
1018232	40x3,7 /140	140	40	3,7	0,35	0,35	1,47	200	m
1018233	50x4,6 /140	140	50	4,6	0,40	0,4	1,67	200	m
1018234	63x5,8 /140	140	63	5,8	0,50	0,5	1,97	200	m
1018235	75x6,8 /175	175	75	6,8	0,60	0,6	2,72	200	m
1018236	90x8,2 /175	175	90	8,2	0,70	0,7	3,14	100	m
1018237	110x10,0 /175	175	110	10	0,90	0,9	4,14	100	m
1062886	125x11,4/200	200	125	11,4	1,40	1,3	5,00	120	m

# Uponor Ecoflex Varia

## Uponor Ecoflex Varia Twin

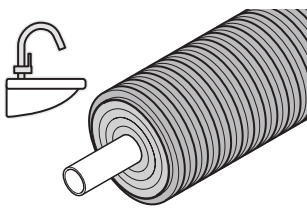
- Heating and Cooling
- Two medium pipe PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 95°C
- Coloured centre profil to avoid confusion of flow and return line
- PEX foam, HDPE casing



Item no.	Dimension	do mm	do1 mm	do2 mm	s1 mm	s2 mm	R m	R m	Weight kg	Qty 1	UOM
<b>1018238</b>	2x25x2,3/140	140	25	25	2,3	2,3	0,40	0,4	1,36	200	m
<b>1018239</b>	2x32x2,9/140	140	32	32	2,9	2,9	0,50	0,5	1,43	200	m
<b>1018240</b>	2x40x3,7/140	140	40	40	3,7	3,7	0,70	0,7	2,08	200	m
<b>1018241</b>	2x50x4,6/175	175	50	50	4,6	4,6	0,90	0,9	2,84	200	m



# Uponor Ecoflex VIP Aqua



Uponor Ecoflex Aqua pipes are a reliable choice for hygienic and energy-efficient distribution of warm tap 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. The pipes have extremely good insulation performance and flexibility. Available in long coils or in requested length.

## Your benefits

- Clean and hygienic
- Excellent flexibility
- Ease of installation
- Revolutionary energy efficiency
- Proven performance of insulation material
- Full range of accessories and fittings



## Specification

- Flexible, pre-insulated, self-compensating plastic pipe system.
- Medium pipe: cross-linked polyethylene (PE-Xa) pipe based on EN ISO 15875, natural coloured, PN 10 (SDR 7,4)
- Insulating material: Revolutionary insulation material with extremely low lambda value in combination with permanently elastic closed-cell PE-X foam
- Casing pipe: Corrugated polyethylene (HDPE)

## Application

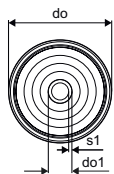
- Transport of warm tap water for buried installations.
- Tap water operating temperature 70°C based on EN 15875
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

## Certification

- Approval should be checked by local responsible person

## Uponor Ecoflex VIP Aqua Single

- Warm tap water
- One medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 95°C
- VIP + PEX foam, HDPE casing

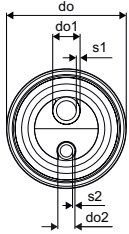


Item no.	Dimension	do mm	do1 mm	s1 mm	R m	Weight kg	Qty 1	UOM
1119047	40x5,5/140	140	40	5,5	0,45	1,84	200	m
1119048	50x6,9/140	140	50	6,9	0,55	2,19	200	m
1119049	63x8,6/140	140	63	8,6	0,65	2,76	200	m
1119050	75x10,3/140	140	75	10,3	0,9	3,33	100	m
1119051	90x12,3/175	175	90	12,3	1,2	4,88	100	m
1119052	110x15,1/175	175	110	15,1	1,3	6,33	100	m

# Uponor Ecoflex VIP Aqua

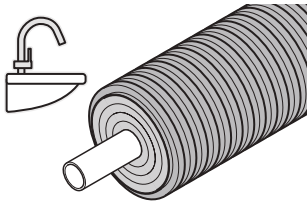
## Uponor Ecoflex VIP Aqua Twin

- Warm tap water
- Two medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 95°C
- VIP + PEX foam, HDPE casing
- Coloured centre profil to avoid confusion of supply and circulation



Item no.	Dimension	do mm	do1 mm	do2 mm	s1 mm	s2 mm	R m	Weight kg	Qty 1	UOM
<b>1119053</b>	25x3,5-20x2,8/140	140	25	20	3,5	2,8	0,65	1,74	200	m
<b>1119054</b>	32x4,4-20x2,8/140	140	32	20	4,4	2,8	0,7	1,88	200	m
<b>1119055</b>	40x5,5-25x3,5/140	140	40	25	5,5	3,5	0,9	2,18	200	m
<b>1119056</b>	50x6,9-32x4,4/175	175	50	32	6,9	4,4	1	3,36	200	m

# Uponor Ecoflex Aqua



Uponor Ecoflex Aqua pipes are a reliable choice for hygienic and energy-efficient distribution of warm tap 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
- Excellent flexibility
- Ease of installation
- Good heat loss performance
- Reliable: 30 years of proven performance
- Full range of accessories and fittings



## Specification

- Flexible, pre-insulated, self-compensating plastic pipe system.
- Medium pipe: cross-linked polyethylene (PE-Xa) pipe based on EN ISO 15875, natural coloured, PN 10 (SDR 7,4)
- Insulating material: closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

## Application

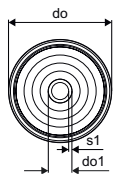
- Transport of warm tap water for buried installations.
- Tap water operating temperature 70°C based on EN 15875
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

## Certification

- Approval should be checked by local responsible person

## Uponor Ecoflex Aqua Single

- Warm tap water
- One medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 95°C
- PEX foam, HDPE casing

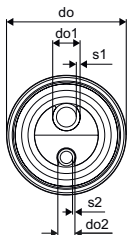


Item no.	Dimension	do mm	do1 mm	s1 mm	R m	R m	Weight kg	Qty 1	UOM
1018117	25x3,5/140	140	25	3,5	0,35	0,35	1,24	200	m
1018118	32x4,4/140	140	32	4,4	0,40	0,4	1,42	200	m
1018119	40x5,5/175	175	40	5,5	0,45	0,45	2,40	200	m
1018120	50x6,9/175	175	50	6,9	0,55	0,55	2,70	200	m
1018121	63x8,6/175	175	63	8,6	0,65	0,65	3,20	200	m

# Uponor Ecoflex Aqua

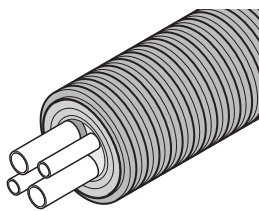
## Uponor Ecoflex Aqua Twin

- Warm tap water with circulation
- Two medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 95°C
- PEX foam, HDPE casing
- Coloured centre profil to avoid confusion of supply and circulation



Item no.	Dimension	do mm	do1 mm	do2 mm	s1 mm	s2 mm	R m	R m	Weight kg	Qty 1	UOM
<b>1084885</b>	25x3,5-20x2,8/140	140	25	20	3,5	2,8	0,65	0,65	1,75	200	m
<b>1018139</b>	25x3,5-25x3,5/175	175	25	25	3,5	3,5	0,65	0,65	2,05	200	m
<b>1084886</b>	32x4,4-20x2,8/175	175	32	20	4,4	2,8	0,70	0,7	2,40	200	m
<b>1018140</b>	32x4,4-25x3,5/175	175	32	25	4,4	3,5	0,70	0,7	2,20	200	m
<b>1018141</b>	40x5,5-25x3,5/175	175	40	25	5,5	3,5	0,90	0,9	2,45	200	m
<b>1044015</b>	40x5,5-32x4,4/175	175	40	32	5,5	4,4	0,90		2,80	200	m
<b>1018142</b>	50x6,9-25x3,5/175	175	50	25	6,9	3,5	1,00	1	2,73	200	m
<b>1034188</b>	50x6,9-32x4,4/175	175	50	32	6,9	4,4	1,00		3,10	200	m
<b>1044016</b>	50x6,9-40x5,5/200	200	50	40	6,9	5,5	1,00		3,50	100	m
<b>1044013</b>	50x6,9-50x6,9/200	200	50	50	6,9	6,9	1,00		3,60	100	m

# Uponor Ecoflex Quattro



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, warm tap water supply and circulation pipes in the same jacket:

two flow pipes are intended for domestic warm water and the other two for heating.

## Your benefits

- Cost efficient, all-in-one installation
- Energy efficient
- Easy to install: very flexible
- Corrosion resistant
- Reliable: 30 years of proven performance
- Full range of fittings and accessories



## Specification

- Flexible, pre-insulated, self-compensating plastic pipe system
- Medium pipe: Cross-linked polyethylene (PE-Xa) pipe based on EN ISO 15875, natural coloured, PN 6 (SDR 11) and PN10 (SDR 7,4), Oxygen tightness based on EN 15632 for heating pipes
- Insulating material: closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

## Application

- Transport of heating and warm tap water for buried installations.
- Heating operating temperature 80°C based on EN 15632
- Tap water operating temperature 70°C based on EN ISO 15875
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

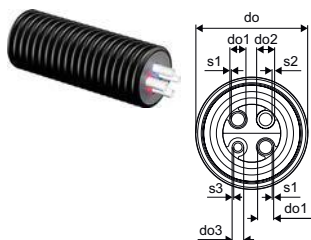
## Certification

- Approvals should be checked by local responsible person

# Uponor Ecoflex Quattro

## Uponor Ecoflex Quattro

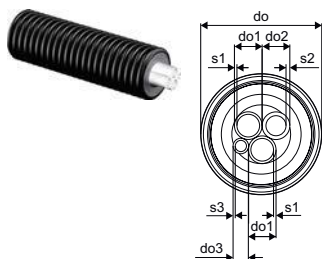
- Heating and warm tap water with circulation
- Four medium pipe PE-Xa, SDR 11 and 7,4
- Max. load 6 bar heating / 10 bar tap water / 95°C
- PEX foam, HDPE casing
- Coloured centre profil to avoid confusion between the lines



Item no.	Dimension	do mm	do1 mm	do2 mm	do3 mm	s1 mm	s2 mm	s3 mm	R m	R m	Weight kg	Qty 1	UOM
1084887	2x25x2,3-25x3,5-20x2,8/175	175	25	25	20	2,3	3,5	2,8	0,80	0,8	2,30	200	m
1018147	2x25x2,3-2x25x3,5/175	175	25	25	25	2,3	3,5	3,5	0,80	0,8	2,41	200	m
1084888	2x32x2,9-25x3,5-20x2,8/175	175	32	25	20	2,9	3,5	2,8	0,80	0,8	2,50	200	m
1018148	2x32x2,9-2x25x3,5/175	175	32	25	25	2,9	3,5	3,5	0,80	0,8	2,64	200	m
1084889	2x32x2,9-32x4,4-20x2,8/175	175	32	32	20	2,9	4,4	2,8	0,80	0,8	2,90	200	m
1018149	2x32x2,9-32x4,4-25x3,5/175	175	32	32	25	2,9	4,4	3,5	0,80	0,8	2,78	200	m
1044018	2x32x2,9-2x32x4,4/175	175	32	32	32	2,9	4,4	4,4	0,80		2,90	200	m
1084891	2x40x3,7-32x4,4-20x2,8/200	200	40	32	20	3,7	4,4	2,8	1,00	1	3,50	100	m
1084890	2x40x3,7-40x5,5-25x3,5/200	200	40	40	25	3,7	5,5	3,5	1,00	1	3,60	100	m

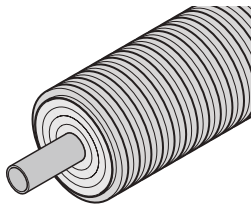
## Uponor Ecoflex Quattro Midi

- Heating and warm tap water with circulation
- Four medium pipe PE-Xa, SDR 11 and 7,4
- Max. load 6 bar heating / 10 bar tap water / 95°C
- PEX foam, HDPE casing
- One marked heating pipe to avoid confusion of flow and return line



Item no.	Dimension	do mm	do1 mm	do2 mm	do3 mm	s1 mm	s2 mm	s3 mm	R m	Weight kg	Qty 1	UOM
1086836	2x25x2,3-25x3,5-20x2,8/140	140	25	25	20	2,3	3,5	2,8	0,65	1,84	200	m
1086837	2x32x2,9-25x3,5-20x2,8/140	140	32	25	20	2,9	3,5	2,8	0,7	2,00	200	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
- Reliable: 30 years of proven performance
- Full range of fittings and accessories



## Specification

- Flexible, pre-insulated, self-compensating plastic pipe system
- Medium pipe: Polyethylene PE 100, PN 16 (SDR 11) black with blue layer and new in PE100 RC, PN 16 (SDR 11) black with blue stripes
- Insulating material: closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

## Application

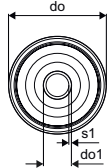
- Transport of cold potable or cooling water for buried installations.
- Operating temperature +20°C
- Static verification for heavy traffic load of 60 tons

## Certification

- Approvals should be checked by local responsible person

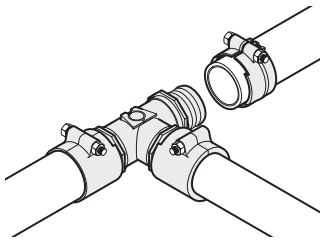
## Uponor Ecoflex Supra

- Cold potable water and cooling
- One medium pipe PE 100 RC black, SDR 11
- Max. load 16 bar / 20°C
- PEX foam, HDPE casing



Item no.	Dimension	do mm	do1 mm	s1 mm	R m	Weight kg	Qty 1	UOM
1095722	25x2,3/68	68	25	2,3	0,3	0,52	200	m
1095723	32x2,9/68	68	32	2,9	0,4	1,47	200	m
1095724	40x3,7/140	140	40	3,7	0,5	1,47	200	m
1095725	50x4,6/140	140	50	4,6	0,6	1,67	200	m
1095726	63x5,8/140	140	63	5,8	0,7	1,97	200	m
1095727	75x6,8/175	175	75	6,8	0,9	2,72	150	m
1095728	90x8,2/175	175	90	8,2	1	3,14	100	m
1095729	110x10,0/200	200	110	10	1,2	5,24	100	m

# Uponor Wipex



This joining technology connects cross-linked polyethylene pipes for hot and cold water in domestic and district heating installations. The coupling is available in pipe dimensions 25-125mm in two series:

PN 6 and PN 10. The coupler is sealed with an O-ring in 25-110mm and with hemp in 125mm, for quick, reliable installation.

## Your benefits

- Easy to install without hemp
- Corrosion resistant
- Clean and hygienic
- Reliable
- Made of high-quality DR brass



## Specification

- Wipex fittings in corrosion-resistant brass, dezincification based on EN ISO 6509 with stainless steel screw.
- O-ring sealing between Wipex coupling and base fitting connectors
- Bolt set for couplers include a hex socket bolt in stainless steel and the nut as well as washer from brass
- Pre-open sleeve design with assembled support part for the dimension 63-110mm.

## Application

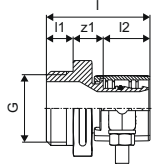
- Fittings for pipe systems Thermo, Aqua, Quattro, Supra, Supra PLUS and Supra Standard
- Connection of PE and PE-Xa medium pipe to couplers with cylindrical inch male thread
- Max. operating temperature 95°C

## Certification

- Approvals should be checked by local responsible person

## Uponor Wipex coupling PN6

- Connection of PE-Xa or PE pipe
- 6 bar, SDR 11
- Cylindric thread G" for O-ring sealing
- DR = dezincification resistance brass



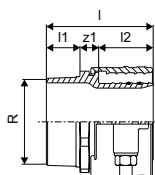
Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
1018328	25x2,3-G1	47	12	21	1	14	6	0,20	40	1	pce
1018329	32x2,9-G1	52	12	26	1	14	6	0,30	20	1	pce
1018330	40x3,7-G1 ¼	61	16	30	1 ¼	15	6	0,50	10	1	pce
1018331	50x4,6-G1 ¼	68	16	37	1 ¼	16	6	0,70	10	1	pce
1018332	63x5,8-G2	84	20	47	2	18	6	1,20	8	1	pce
1018333	75x6,8-G2	92	20	51	2	21	6	1,50	6	1	pce
1018334	90x8,2-G3	105	24	60	3	22	6	2,40	4	1	pce
1018335	110x10,0-G3	118	24	72	3	22	6	3,50	3	1	pce



# Uponor Wipex

## Uponor Ecoflex coupling PN6

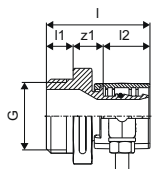
- Connection of PE-Xa or PE pipe
- 6 bar, SDR 11
- Conical thread R", hemp sealing
- Cannot be used with Wipex fittings!
- DR = dezincification resistance brass



Item no.	Dimension	l	l1	l2	R	z1	p	Weight	Qty 1	UOM
		mm	mm	mm	inch	mm	bar	kg		
<b>1078368</b>	125x11,4-R4	137	43	70	4	24	6	5,24	1	pce

## Uponor Wipex coupling PN10

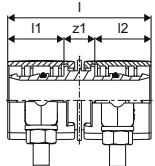
- Connection of PE-Xa or PE pipe
- 10 bar, SDR 7,4
- Cylindric thread G" for O-ring sealing
- DR = dezincification resistance brass



Item no.	Dimension	l	l1	l2	G	z1	p	Weight	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar	kg			
<b>1018336</b>	25x3,5-G1	47	12	21	1	14	10	0,20	40	1	pce
<b>1018338</b>	32x4,4-G1	52	12	26	1	14	10	0,30	20	1	pce
<b>1018339</b>	40x5,5-G1 ¼	61	16	30	1 ¼	16	10	0,50	10	1	pce
<b>1018340</b>	50x6,9-G1 ¼	68	16	37	1 ¼	16	10	0,70	10	1	pce
<b>1018341</b>	63x8,6-G2	84	20	46	2	18	10	1,20	8	1	pce
<b>1018342</b>	75x10,3-G2	92	20	51	2	21	10	1,50	6	1	pce
<b>1018343</b>	90x12,3-G3	105	24	59	3	22	10	2,40	4	1	pce
<b>1023170</b>	110x15,1-G3	118	24	72	3	22	10	3,20	3	1	pce

## Uponor Wipex jointing equal PN6

- Connection of PE-Xa or PE pipe
- 6bar, SDR 11
- DR = dezincification resistance brass

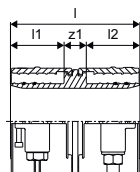


Item no.	Dimension	l	l1	l2	z1	p	Weight	Qty 2	Qty 1	UOM
		mm	mm	mm	mm	bar	kg			
<b>1042972</b>	25x2,3-25x2,3	54	21	21	12	6	0,18	30	1	pce
<b>1042973</b>	32x2,9-32x2,9	63	26	26	12	6	0,34	25	1	pce
<b>1042980</b>	40x3,7-40x3,7	71	29	29	13	6	0,54	15	1	pce
<b>1042984</b>	50x4,6-50x4,6	85	36	36	13	6	0,99	10	1	pce
<b>1042981</b>	63x5,8-63x5,8	105	46	46	13	6	1,53	5	1	pce
<b>1042985</b>	75x6,8-75x6,8	123	51	51	22	6	2,27	3	1	pce
<b>1042986</b>	90x8,2-90x8,2	142	59	59	24	6	3,50	4	1	pce
<b>1042987</b>	110x10-110x10	166	71	71	24	6	4,82	2	1	pce

# Uponor Wipex

## Uponor Ecoflex coupling PN6

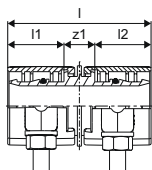
- Connection of PE-Xa or PE pipe
- 6 bar, SDR 11
- DR = dezincification resistance brass



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Weight kg	Qty 1	UOM
<b>1078365</b>	125x11,4-125x11,4	169	70	70	29	6	8,15	1	pce

## Uponor Wipex jointing equal PN10

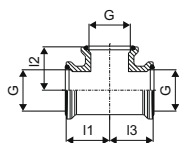
- Connection of PE-Xa or PE pipe
- 10 bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1042970</b>	25x3,5-25x3,5	54	21	21	12	10	0,18	40	1	pce
<b>1042974</b>	32x4,4-32x4,4	64	26	26	12	10	0,34	25	1	pce
<b>1042979</b>	40x5,5-40x5,5	72	30	29	13	10	0,54	15	1	pce
<b>1042983</b>	50x6,9-50x6,9	86	37	36	13	10	0,96	10	1	pce
<b>1042982</b>	63x8,6-63x8,6	106	47	46	13	10	0,16	4	1	pce

## Uponor Wipex tee

- Cylindric thread G" with sealing ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass

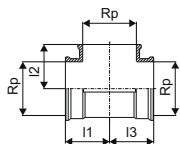


Item no.	Dimension	l1 mm	l2 mm	l3 mm	G mm	G1 inch	G2 inch	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1018345</b>	G1-G1-G1	35	35	35	1	1	1	6+10	0,31	20	1	pce
<b>1018346</b>	G1 ¼-G1 ¼-G1 ¼	42	42	42	1 ¼	1 ¼	1 ¼	6+10	0,48	10	1	pce
<b>1018347</b>	G2-G2-G2	55	55	55	2	2	2	6+10	1,01	4	1	pce
<b>1018348</b>	G3-G3-G3	75	75	75	3	3	3	6+10	2,64	3	1	pce

# Uponor Wipex

## Uponor Ecoflex tee

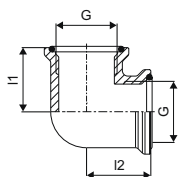
- Thread Rp", hemp sealing
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	I1 mm	I2 mm	I3 mm	Rp inch	p bar	Weight kg	Qty 1	UOM
<b>1078367</b>	Rp4-Rp4-Rp4	91	91	91	4	6	3,96	1	pce

## Uponor Wipex elbow

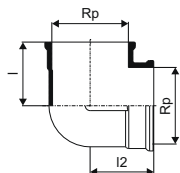
- Cylindric thread G" with sealing ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	I1 mm	I2 mm	G inch	G1 inch	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1018350</b>	G1-G1	35	35	1	1	6+10	0,27	20	1	pce
<b>1018351</b>	G1 ¼-G1 ¼	42	42	1 ¼	1 ¼	6+10	0,45	15	1	pce
<b>1018352</b>	G2-G2	55	55	2	2	6+10	0,94	5	1	pce
<b>1018353</b>	G3-G3	75	75	3	3	6+10	2,20	2	1	pce

## Uponor Ecoflex elbow

- Thread Rp", hemp sealing
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass

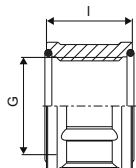


Item no.	Dimension	I1 mm	I2 mm	Rp inch	p bar	Weight kg	Qty 1	UOM
<b>1078366</b>	Rp4-Rp4	92	92	4	6	3,28	1	pce

# Uponor Wipex

## Uponor Wipex sleeve

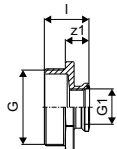
- Cylindric thread G" with sealing ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	l mm	G inch	p bar	Weight kg	Qty 2	Qty 1	UOM
1018355	G1-G1	30	1	6+10	0,19	40	1	pce
1018356	G1 ¼-G1 ¼	37	1 ¼	6+10	0,21	25	1	pce
1018357	G2-G2	45	2	6+10	0,42	15	1	pce
1018358	G3-G3	55	3	6+10	0,88	10	1	pce

## Uponor Wipex reducer male x female

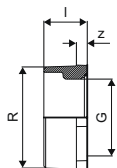
- Cylindric thread G" with sealing ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	l mm	G inch	G1 inch	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
1018368	G1 ¼-G1	36	1 ¼	1	20	6+10	0,23	25	1	pce
1018369	G1 ½-G1 ¼	39	1 ½	1 ¼	21	6+10	0,24	25	1	pce
1018371	G2-G1	41	2	1	21	6+10	0,39	15	1	pce
1018372	G2-G1 ¼	45	2	1 ¼	25	6+10	0,40	15	1	pce
1018373	G2 ½-G2	48	2 ½	2	26	6+10	0,65	6	1	pce
1018374	G3-G1	47	3	1	23	6+10	0,87	6	1	pce
1018375	G3-G1 ¼	51	3	1 ¼	27	6+10	0,88	10	1	pce
1018376	G3-G2	55	3	2	31	6+10	0,89	10	1	pce
1009052	G4-G3	58	4	3	30	6+10	1,46	6	1	pce

## Uponor Ecoflex reducer male x female

- Outer conical thread R", hemp sealing
- Inner cylindric thread G" with sealing ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass

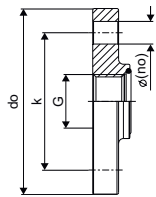


Item no.	Dimension	l mm	G inch	R inch	z mm	p bar	Weight kg	Qty 2	Qty 1	UOM
1078369	R4-G3	48	3	4	12	6	1,40	6	1	pce

# Uponor Wipex

## Uponor Wipex flange

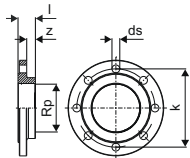
- Cylindric thread G" with sealing ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	no. pce	do mm	G inch	k mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1018359*</b>	F25/4-85/G1	4	115	1	85	6+10	1,30	10	1	pce
<b>1018360*</b>	F32/4-100/G1 ¼	4	140	1 ¼	100	6+10	2,00	5	1	pce
<b>1018361</b>	F40/4-110/G1 ½	4	150	1 ½	110	6+10	2,42	5	1	pce
<b>1018362*</b>	F50/4-125/G2	4	165	2	125	6+10	3,04	4	1	pce
<b>1018363</b>	F65/8-145/2 ½	8	185	2 ½	145	6+10	3,74	3	1	pce
<b>1018364*</b>	F80/8-160/G3	8	200	3	160	6+10	4,21	3	1	pce
<b>1018365</b>	F100/8-180/G4	8	220	4	180	6+10	4,55	3	1	pce

## Uponor Ecoflex flange

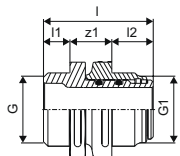
- Thread Rp", hemp sealing
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- Stainless steel



Item no.	Dimension	no. pce	l mm	Rp inch	z mm	k mm	p bar	Weight kg	Qty 1	UOM
<b>1078370*</b>	F100/8-180/Rp4	8	40	4	20	180	6	4,50	1	pce

## Uponor Wipex swivel union

- Rotatable double nipple
- Cylindric thread G" for O-ring sealing
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DR = dezincification resistance brass

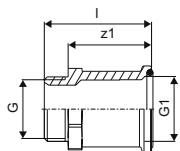


Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	G1 inch	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1045455</b>	G1	50	12	19	1	1	19	6+10	0,26	20	1	pce
<b>1045456</b>	G1 ¼-G1	50	12	21	1	1 ¼	17	6+10	0,35	20	1	pce
<b>1045457</b>	G1 ¼	58	16	21	1 ¼	1 ¼	21	6+10	0,50	15	1	pce
<b>1045458</b>	G2-G1 ¼	68	16	25	1 ¼	2	27	6+10	2,00	10	1	pce
<b>1045459</b>	G2	74	20	25	2	2	29	6+10	1,17	10	1	pce
<b>1045460</b>	G3-G2	82	24	25	3	2	33	6+10	1,79	3	1	pce
<b>1045461</b>	G3	89	24	30	3	3	35	6+10	2,75	2	1	pce

# Uponor Wipex

## Uponor Wipex fix point bushing

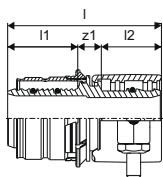
- Cylindric thread G" with sealing ring
- 6 bar, SDR 11 / 10bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	l mm	G inch	G1 inch	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1018302*</b>	G1	54	1	1	42	6+10	0,23	30	1	pce
<b>1018303</b>	G1 ¼	84	1 ¼	1 ¼	68	6+10	0,45	10	1	pce
<b>1018304</b>	G2	93	2	2	73	6+10	0,78	5	1	pce
<b>1018305*</b>	G3	135	3	3	111	6+10	2,15	5	1	pce

## Uponor Wipex adapter S-Press PN6

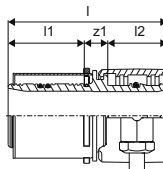
- Connexion of PE-Xa pipe to Uponor MLC pipe.
- 6 bar
- DR = dezincification resistance brass



Item no.	Dimension	l mm	l1 mm	l2 mm	do mm	s mm	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1060058</b>	32x2,9-32x3,0	66	30	26	15	2,5	10	6	0,24	25	1	pce

## Uponor Wipex adapter S-Press PN6

- Connection of PE-Xa pipe to Uponor MLC pipe.
- 6 bar
- DR = dezincification resistance brass

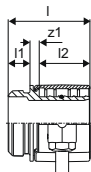


Item no.	Dimension	l mm	l1 mm	l2 mm	do mm	s mm	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1060059</b>	40x3,7-40x4,0	79	38	30	18	2,5	12	6	0,41	15	1	pce
<b>1060060</b>	50x4,6-50x4,5	86	38	37	18	2,5	12	6	0,66	10	1	pce

# Uponor Wipex

## Uponor Wipex RS adapter PN6

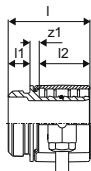
- RS = unique modular fitting connection
- 6 bar, SDR 11
- DR = dezincification resistance brass



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1047013</b>	DR 63x5,8 RS2	75	46	20	9	6	0,94	240	1	pce
<b>1047014</b>	DR 75x6,8 RS2	84	46	20	18	6	1,28	240	1	pce
<b>1047015</b>	DR 90x8,2 RS3	93	59	20	14	6	2,07	180	1	pce
<b>1047016</b>	DR 110x10,0 RS3	105	71	20	14	6	2,67	180	1	pce

## Uponor Wipex RS adapter PN10

- RS = unique modular fitting connection
- 10 bar, SDR 7,4
- DR = dezincification resistance brass



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Weight kg	Qty 2	Qty 1	UOM
<b>1047017</b>	DR 63x8,6 RS2	75	20	46	9	10	0,95	240	1	pce
<b>1047018</b>	DR 75x10,3 RS2	83	20	51	12	10	1,33	240	1	pce
<b>1047019</b>	DR 90x12,3 RS3	92	20	59	13	10	2,21	180	1	pce
<b>1047020</b>	DR 110x15,1 RS3	104	20	71	13	10	3,01	180	1	pce

## Uponor Wipex sleeve plier

- Expansion tool for the WIPEX coupling sleeve



Item no.	Dimension	l mm	Weight kg	Qty 2	Qty 1	UOM
<b>1046407</b>	1 - 1 ½	145	0,15	25	1	pce
<b>1046408</b>	1 ½ - 3 ½	200	0,23	25	1	pce

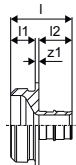
# Uponor Wipex

## Uponor RS adapter PL Q&E

- RS
- Positive listed brass
- Uponor Q&E Ring must be ordered separately



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p mm bar	Qty 2	Qty 1	UOM
<b>1047021</b>	25-RS2	50	20	27	3	6+10	480	1	pce
<b>1047022</b>	32-RS2	57	20	34	3	6+10	480	1	pce
<b>1047023</b>	40-RS2	65	20	42	3	6+10	480	1	pce
<b>1047024</b>	50-RS2	75	20	52	3	6+10	400	1	pce

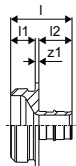


## Uponor RS adapter PL Q&E

- RS
- Positive listed brass
- Uponor Q&E Ring must be ordered separately



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p mm bar	Qty 2	Qty 1	UOM
<b>1047026</b>	63-RS2	88	20	65	3	6+10	400	1	pce

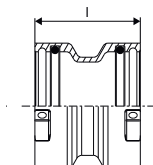


## Uponor RS coupling

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



Item no.	Dimension	l mm	Qty 2	Qty 1	UOM
<b>1029144</b>	RS2-RS2	58	480	1	pce
<b>1029145</b>	RS3-RS3	58	480	1	pce

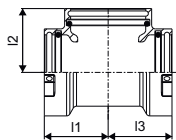




# Uponor Wipex

## Uponor RS tee

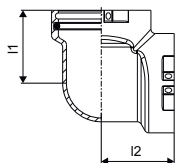
- Made of tin-plated brass
- Base part for all RS2 or RS3 inserts including 3 lock pins.



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Qty 2	Qty 1	UOM
<b>1029142</b>	RS2-RS2-RS2	51	51	51	336	1	pce
<b>1029143</b>	RS3-RS3-RS3	68	68	68	175	1	pce

## Uponor RS elbow

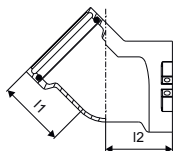
- Made of tin-plated brass
- Base part for all RS2 or RS3 inserts including 2 lock pins.



Item no.	Dimension	l1 mm	l2 mm	Qty 2	Qty 1	UOM
<b>1029138</b>	RS2-RS2	51	51	336	1	pce
<b>1029139</b>	RS3-RS3	68	68	240	1	pce

## Uponor RS elbow 45

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

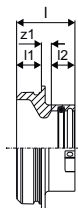


Item no.	Dimension	l1 mm	l2 mm	Qty 2	Qty 1	UOM
<b>1029140</b>	RS2-RS2	51	51	336	1	pce
<b>1029141</b>	RS3-RS3	68	68	175	1	pce

# Uponor Wipex

## Uponor RS reducer

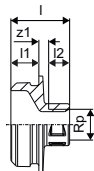
- Made of tin-plated brass
- Reducer from RS3 to RS2 including 1 lock pin.



Item no.	Dimension	l	l1	l2	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	mm			
<b>1029146</b>	RS3-RS2	47	20	19	8	480	1	pce

## Uponor RS adapter female thread

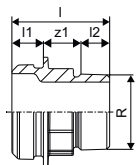
- Made of tin-plated brass.
- its to all RS2 or RS3 base parts



Item no.	Dimension	l	l1	l2	Rp	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1029134</b>	Rp1"FT-RS2	45	20	19	1	6	480	1	pce
<b>1029135</b>	Rp2"FT-RS2	54	20	26	2	8	480	1	pce
<b>1029136</b>	Rp2 ½"FT-RS2	63	20	30	2 ½	12	480	1	pce
<b>1029137</b>	Rp3"FT-RS3	65	20	33	3	12	240	1	pce

## Uponor RS adapter male thread

- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts



Item no.	Dimension	l	l1	l2	R	z1	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm			
<b>1029131</b>	R2"MT-RS2	66	20	23	2	23	480	1	pce
<b>1029132</b>	R2 ½"MT-RS2	63	20	27	2 ½	16	480	1	pce
<b>1029133</b>	R3"MT-RS3	73	20	30	3	23	240	1	pce

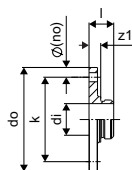
# Uponor Wipex

## Uponor RS flange adapter

- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts
- Flange PN6/PN16 acc. to EN 1092-3
- Bolt circle with 4/8 holes.



Item no.	Dimension	l mm	di mm	do mm	z1 mm	k mm	p bar	Qty 2	Qty 1	UOM
<b>1029129</b>	RS3-DN80 (PN16)	45	78,1	200	25	160	16	90	1	pce
<b>1029130</b>	RS3-DN100 (PN16)	44	78,1	220	24	180	16	90	1	pce

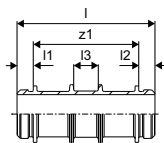


## Uponor RS spacer

- 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.	Dimension	l mm	l1 mm	l2 mm	l3 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046477</b>	RS2-RS2 l=130mm	170	20	20	30	130	240	1	pce
<b>1046478</b>	RS3-RS3 l=210mm	250	20	20	30	210	96	1	pce

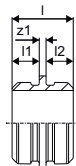


## Uponor RS spacer

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



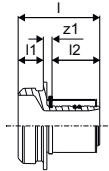
Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046750</b>	RS2-RS2 l=5mm	45	20	20	5	480	1	pce
<b>1046751</b>	RS3-RS3 l=5mm	45	20	20	5	240	1	pce



# Uponor Wipex

## Uponor RS adapter S-Press

- Made of tin-plated brass
- Fits to all RS2 or RS3 base parts.



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	Qty 2	Qty 1	UOM
<b>1046940</b>	40-RS2	65	20	38	7	480	1	pce
<b>1046941</b>	50-RS2	65	20	38	7	480	1	pce
<b>1029125</b>	63-RS2	88	20	61	7	400	1	pce
<b>1029126</b>	75-RS2	88	20	61	7	400	1	pce
<b>1029127</b>	90-RS3	93	20	62	11	240	1	pce
<b>1029128</b>	110-RS3	93	20	62	11	240	1	pce

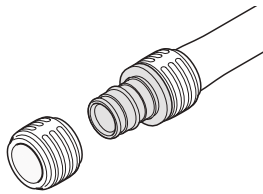
## Uponor RS lock pin

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



Item no.	Dimension	colour	Qty 2	Qty 1	UOM
<b>1042921</b>	RS2 black	black	5000	10	pce
<b>1042922</b>	RS3 grey	grey		10	pce

# 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

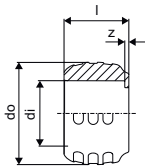
- Fast and reliable mounting
- Corrosion resistant
- Low pressure loss
- Ergonomic design of ring
- Easy identification of ring dimension



## Certification

- Approvals should be checked by local responsible person

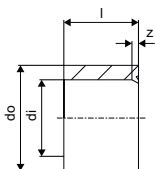
## Uponor Q&E evolution ring white



Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1057455</b>	25	25	25,3	34,6	1	6+10	white	300	20	pce
<b>1057456</b>	32	32	32,4	41,8	1	6+10	white	150	10	pce

## Uponor Q&E ring with stop edge natural

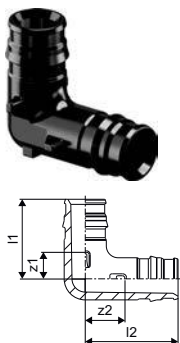
- With stop edge
- Pex material



Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
<b>1045464</b>	40	41	40,8	50,2	3	6+10	natural	80	5	pce
<b>1045489</b>	50	50	51	63	4	6+10	natural	70	5	pce
<b>1045490</b>	63	63	64,3	75,7	4	6+10	natural	35	5	pce
<b>1085087</b>	75	76	76,3	88,3	4	6+10	natural	18	2	pce

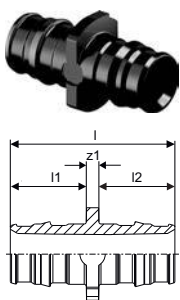
# Uponor Q&E

## Uponor Q&E elbow PPSU



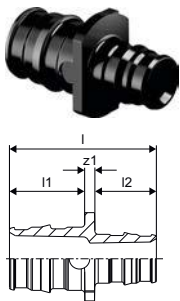
Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1008681</b>	25-25	42	47	14	19	6+10	25	5	pce
<b>1001245</b>	32-32	53	59	18	23	6+10	10	1	pce
<b>1008683</b>	40-40	65	74	21	29	6+10	10	1	pce
<b>1042859</b>	50-50	83	98	29	44	6+10	5	1	pce
<b>1042858</b>	63-63	100	112	33	44	6+10	3	1	pce
<b>1085080</b>	75-75	149	149	64	65	6+10	2	1	pce

## Uponor Q&E coupling PPSU



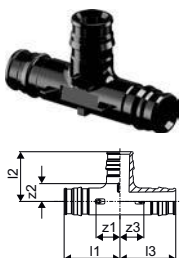
Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1008671</b>	25-25	58	28	28	3	6+10	50	5	pce
<b>1001235</b>	32-32	73	35	35	3	6+10	15	1	pce
<b>1008673</b>	40-40	90	44	44	3	6+10	10	1	pce
<b>1042866</b>	50-50	113	54	54	5	6+10	10	1	pce
<b>1042865</b>	63-63	141	68	68	6	6+10	5	1	pce
<b>1085084</b>	75-75	179	86	86	7	6+10	10	1	pce

## Uponor Q&E reducer PPSU



Item no.	Dimension	l mm	l1 mm	l2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1001240</b>	32-25	66	28	35	3	6+10	20	1	pce
<b>1008678</b>	40-32	82	35	44	3	6+10	10	1	pce
<b>1042879</b>	50-32	94	54	35	5	6+10	10	1	pce
<b>1042867</b>	50-40	103	54	44	5	6+10	10	1	pce
<b>1042878</b>	63-40	117	68	44	6	6+10	5	1	pce
<b>1042877</b>	63-50	128	68	54	6	6+10	5	1	pce
<b>1085086</b>	75-50	147	86	54	6	6+10	10	1	pce
<b>1085085</b>	75-63	160	86	68	7	6+10	10	1	pce

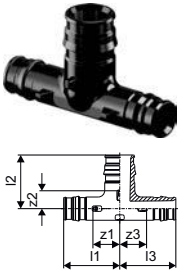
## Uponor Q&E tee PPSU



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
<b>1008686</b>	25-25-25	47	42	47	20	15	20	6+10	20	5	pce
<b>1001250</b>	32-32-32	59	53	59	24	18	24	6+10	10	1	pce
<b>1008688</b>	40-40-40	74	65	74	30	22	30	6+10	5	1	pce
<b>1042861</b>	50-50-50	92	83	92	38	29	38	6+10	3	1	pce
<b>1042860</b>	63-63-63	112	102	112	44	5	44	6+10	2	1	pce
<b>1085081</b>	75-75-75	156	123	156	70	37	70	6+10	2	1	pce

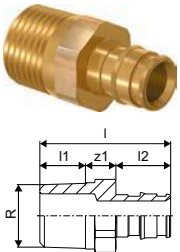
# Uponor Q&E

## Uponor Q&E tee reducer PPSU



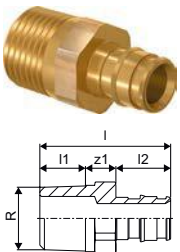
Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
1008712	25-32-25	52	50	52	24	15	24	6+10	15	1	pce
1001426	32-25-25	55	45	47	20	18	20	6+10	15	1	pce
1001428	32-25-32	55	45	55	20	18	20	6+10	15	1	pce
1008713	32-40-32	65	61	65	30	18	30	6+10	10	1	pce
1008708	40-25-32	63	49	55	20	22	20	6+10	5	1	pce
1008695	40-25-40	63	49	63	20	22	20	6+10	5	1	pce
1008709	40-32-32	68	57	59	24	22	24	6+10	5	1	pce
1008696	40-32-40	68	57	68	24	22	24	6+10	5	1	pce
1042876	50-25-40	92	57	82	38	29	39	6+10	4	1	pce
1042864	50-25-50	92	57	92	38	29	38	6+10	4	1	pce
1042863	50-32-50	92	64	92	38	29	38	6+10	4	1	pce
1042862	50-40-40	92	73	82	38	29	39	6+10	4	1	pce
1042875	50-40-50	92	73	92	38	29	38	6+10	4	1	pce
1042871	63-25-50	112	62	99	44	35	45	6+10	2	1	pce
1042873	63-25-63	112	60	112	44	33	44	6+10	2	1	pce
1042870	63-32-63	112	70	112	44	35	44	6+10	2	1	pce
1042869	63-40-40	112	78	99	44	35	55	6+10	2	1	pce
1042872	63-40-63	112	78	112	44	35	44	6+10	2	1	pce
1042868	63-50-50	112	89	99	44	35	45	6+10	2	1	pce
1042874	63-50-63	112	89	112	44	35	44	6+10	2	1	pce
1085083	75-25-75	118	67	118	32	39	32	6+10	4	1	pce
1085082	75-40-75	118	83	118	32	83	32	6+10	4	1	pce

## Uponor Q&E adapter male thread PL



Item no.	Dimension	l mm	l1 mm	l2 mm	R inch	z1 mm	p bar	Qty 2	Qty 1	UOM
1023007	25-R $\frac{3}{4}$ "MT	55	17	27	$\frac{1}{2}$	11	6+10	70	5	pce
1047191	32-R1"MT	65	21	34	$\frac{3}{4}$	10	6+10	10	1	pce

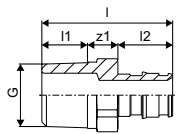
## Uponor Q&E adapter male thread PL/DR



Item no.	Dimension	l mm	l1 mm	l2 mm	R inch	z1 mm	p bar	Qty 2	Qty 1	UOM
1085077	40-R1 $\frac{1}{4}$ "MT	73	19	42	1 $\frac{1}{4}$	12	6+10	16	1	pce
1085076	50-R1 $\frac{1}{2}$ "MT	89	20	52	1 $\frac{1}{2}$	17	6+10	8	1	pce
1085075	63-R2"MT	100	24	65	2	11	6+10	6	1	pce
1085074	75-R2 $\frac{1}{2}$ "MT	126	27	86	2 $\frac{1}{2}$	13	6+10	6	1	pce

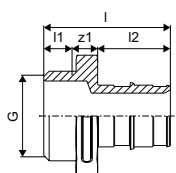
# Uponor Q&E

## Uponor Q&E adapter male thread PL



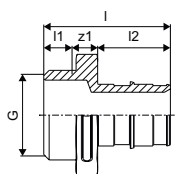
Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1047862</b>	25-G $\frac{3}{4}$ "MT	48	11	27	$\frac{3}{4}$	10	6+10	40	5	pce
<b>1047863</b>	25-G1"MT	49	11	27	1	11	6+10	40	5	pce
<b>1047864</b>	50-G1 $\frac{1}{2}$ "MT	82	17	52	1 $\frac{1}{2}$	13	6+10	8	1	pce

## Uponor Q&E adapter male thread PL W



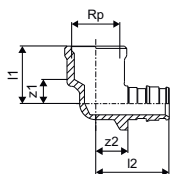
Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1008730</b>	32-G1"MT	56	10	34	1	12	6+10	20	1	pce
<b>1022290</b>	40-G1"MT	64	11	42	1	11	6+10	16	1	pce
<b>1008732</b>	40-G1 $\frac{1}{4}$ "MT	68	14	42	1 $\frac{1}{4}$	12	6+10	8	1	pce
<b>1008866</b>	50-G1 $\frac{1}{4}$ "MT	78	14	52	1 $\frac{1}{4}$	12	6+10	8	1	pce
<b>1008867</b>	63-G2"MT	95	17	65	2	13	6+10	6	1	pce

## Uponor Q&E adapter male thread DR W



Item no.	Dimension	l mm	l1 mm	l2 mm	G inch	z1 mm	p bar	Qty 2	Qty 1	UOM
<b>1063810</b>	25-G1"MT	47	11	27	1	9	6+10	35	5	pce
<b>1063724</b>	32-G1"MT	56	10	34	1	12	6+10	10	1	pce
<b>1063725</b>	40-G1 $\frac{1}{4}$ "MT	68	14	42	1 $\frac{1}{4}$	12	6+10	16	1	pce
<b>1063727</b>	50-G1 $\frac{1}{4}$ "MT	78	14	52	1 $\frac{1}{4}$	12	6+10	8	1	pce
<b>1063728</b>	63-G2"MT	95	17	65	2	13	6+10	6	1	pce

## Uponor Q&E elbow adapter female thread PL

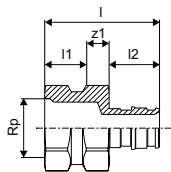


Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
<b>1023026</b>	25-G $\frac{3}{4}$ "FT	26	44	$\frac{3}{4}$	10	17	6+10	35	5	pce



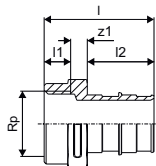
# Uponor Q&E

## Uponor Q&E adapter female thread PL



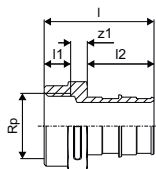
Item no.	Dimension	l	l1	l2	Rp	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1023012</b>	25-Rp $\frac{3}{4}$ "FT	51	18	27	$\frac{3}{4}$	6	6+10	40	5	pce
<b>1023013</b>	25-Rp1"FT	55	22	27	1	6	6+10	35	5	pce

## Uponor Q&E adapter female thread PL



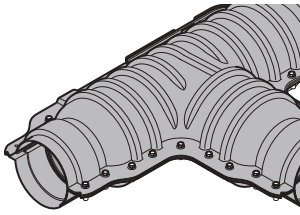
Item no.	Dimension	l	l1	l2	G	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1047866</b>	32-G1"FT	56	13	34	1	9	6+10	20	1	pce
<b>1047867</b>	40-G1 $\frac{1}{4}$ "FT	68	16	42	1 $\frac{1}{4}$	10	6+10	20	1	pce

## Uponor Q&E adapter female thread PL/DR



Item no.	Dimension	l	l1	l2	Rp	z1	p	Qty 2	Qty 1	UOM
		mm	mm	mm	inch	mm	bar			
<b>1085078</b>	50-RP1 $\frac{1}{2}$ "FT	92	21	52	1 $\frac{1}{2}$	19	6+10	8	1	pce

# Uponor Ecoflex



The Uponor Ecoflex system includes all accessories for complete heating, cooling networks as well as for potable water and warm 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



## Specification

- All accessories are corrosion resistant.

## Application

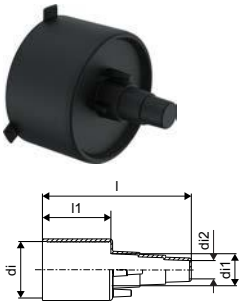
- Ecoflex accessories are designed to complete the assortment in buried installation.

## Certification

- Approvals should be checked by local responsible person

## Uponor Ecoflex rubber end cap Single

- For one medium pipe
- Protect the pipe end against moisture and dirt
- Watertight up to 0,3 bar
- Contain EPDM rubber cap, stainless steel and sealing ring

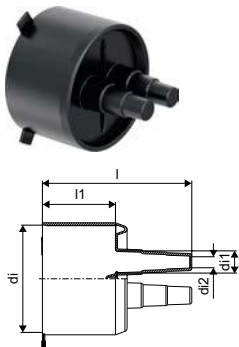


Item no.	Dimension	l mm	l1 mm	di mm	di1 mm	di2 mm	Weight kg	Qty 1	UOM
1018316	25+32+40/68	174	80	68	40	25	0,15	1	pce
1018246	25+32+40/90	174	80	90	40	25	0,19	1	pce
1018315	25+28+32/140	184	90	140	32	25	0,33	1	pce
1036248	32+40+50/90	174	80	90	50	32	0,19	1	pce
1018313	32+40+50/175	184	90	175	50	32	0,42	1	pce
1018314	40+50+63/140	184	90	140	63	40	0,34	1	pce
1095801	63+75+90/140	184	90	140	90	63	0,37	1	pce
1018312	63+75/175	184	90	175	75	63	0,44	1	pce
1018310	75+90+110/200	184	90	200	110	75	0,51	1	pce
1018311	90+110/175	184	90	175	110	90	0,46	1	pce
1067757	125/200	142	90	200	125	109	0,55	1	pce

# Uponor Ecoflex

## Uponor Ecoflex rubber end cap Twin

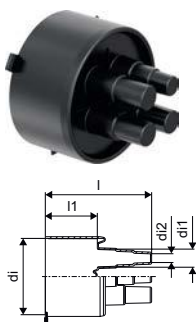
- For two medium pipes
- Protect the pipe end against moisture and dirt
- Watertight up to 0,3 bar
- Contain EPDM rubber cap, stainless steel and sealing ring



Item no.	Dimension	l mm	l1 mm	di mm	di1 mm	di2 mm	Weight kg	Qty 1	UOM
<b>1119374</b>	18-22+25-28+32/140	184	90	140	32	18	0,35	1	pce
<b>1018245</b>	25+32+40/140	184	90	140	40	25	0,36	1	pce
<b>1018309</b>	25+32+40/175	184	90	175	40	25	0,44	1	pce
<b>1018308</b>	25+32+50/175	184	90	175	50	25	0,45	1	pce
<b>1018307</b>	40+50+63/200	184	90	200	63	40	0,52	1	pce
<b>1088979</b>	75+90/250	194	90	250	90	75	0,80	1	pce

## Uponor Ecoflex rubber end cap Quattro

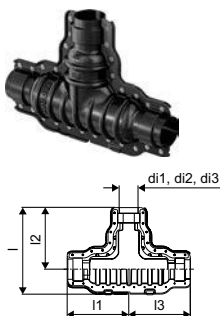
- For four medium pipes
- Protect the pipe end against moisture and dirt
- Watertight up to 0,3 bar
- Contain EPDM rubber cap, stainless steel and sealing ring



Item no.	Dimension	l mm	l1 mm	di mm	di1 mm	di2 mm	Weight kg	Qty 1	UOM
<b>1086838</b>	20+25+32/140	184	90	140	32	20	0,45	1	pce
<b>1018306</b>	18-32+25-32/175	184	90	175	32	18	0,49	1	pce
<b>1094252</b>	25+32+40/175	184	90	175	40	25	0,55	1	pce

## Uponor Ecoflex tee insulation set

- Tee-set for connecting the casing pipe
- ABS half sheels with insulation and reducer

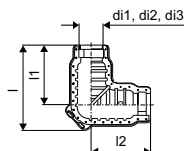


Item no.	Dimension	l mm	l1 mm	l2 mm	l3 mm	di1 mm	di2 mm	di3 mm	Weight kg	Qty 2	Qty 1	UOM
<b>1060986</b>	140/90/68	666	470	470	470	140	90	68	9,77	5	1	pce
<b>1060982</b>	200/175/140	786	562	562	562	200	175	140	13,53	4	1	pce

# Uponor Ecoflex

## Uponor Ecoflex elbow insulation set

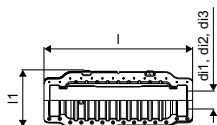
- Elbow set for connecting the casing pipe
- ABS half shells with insulation and reducer
- Traffic load of 60 tons



Item no.	Dimension	l mm	l1 mm	l2 mm	di1 mm	di2 mm	di3 mm	Weight kg	Qty 2	Qty 1	UOM
<b>1060985</b>	200/175/140	806	563	563	200	175	140	10,55	3	1	pce

## Uponor Ecoflex coupling insulation set

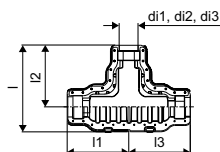
- Straight set for connecting the casing pipe
- ABS half shells with insulation and reducer



Item no.	Dimension	l mm	l1 mm	di1 mm	di2 mm	di3 mm	Weight kg	Qty 2	Qty 1	UOM
<b>1060984</b>	200/175/140	1125	426	200	175	140	9,66	6	1	pce

## Uponor Ecoflex tee connection shell

- Tee-set for connecting the casing pipe
- ABS half shells without foam shells and reducers
- Traffic load of 60 tons

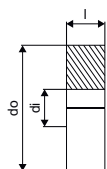


Item no.	Dimension	l mm	l1 mm	l2 mm	l3 mm	di1 mm	di2 mm	di3 mm	Weight kg	Qty 2	Qty 1	UOM
<b>1090041</b>	200/175/140	786	562	562	562	200	175	140	10,90	4	1	pce

# Uponor Ecoflex

## Uponor Ecoflex reducer ring

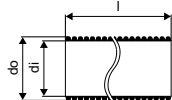
- Balance different casing pipe dimensions in an insulation set



Item no.	Dimension	l mm	di mm	do mm	Weight kg	Qty 2	Qty 1	UOM
<b>1060991</b>	200/68	70	68	229	0,09	8	1	pce
<b>1060990</b>	200/90	70	90	229	0,08	8	1	pce
<b>1060989</b>	200/140	70	140	229	0,07	12	1	pce
<b>1060988</b>	200/175	70	175	229	0,04	12	1	pce
<b>1060987</b>	200	70	200	229	0,03	12	1	pce

## Uponor Ecoflex jacket joint set

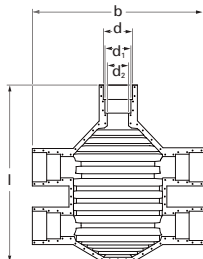
- Straight set for connecting of casing pipe  
 - Pipe piece with two shink sleeves  
 - Traffic load 60 tons



Item no.	Dimension	l mm	di mm	do mm	Weight kg	Qty 1	UOM
<b>1090231</b>	140	550	175	200	1,50	1	pce
<b>1084574</b>	175+200	650	218	250	2,80	10	pce
<b>1083872</b>	250	720	275	315	4,70	9	pce

## Uponor Ecoflex H-insulation set

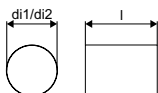
- H-set for connecting the casing pipe from single to twin lines  
 - ABS half sheels with insulation and reducer spigots  
 - Additional rubber end caps needed for tightness  
 - Traffic load with special concret construction possible



Item no.	Dimension	d mm	d1 mm	d2 mm	l mm	b mm	Weight kg	Qty 1	UOM
<b>1007355</b>	200/175/140	200	175	140/145	1290	1260	19,00	1	pce

## Uponor Ecoflex shrink sleeve

- Seal casing pipe with chamber or other casing outlets

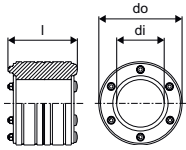


Item no.	Dimension	l mm	di1 mm	di2 mm	Weight kg	Qty 1	UOM
<b>1018379</b>	140	300	220	135	0,30	1	pce
<b>1018380</b>	175/200	300	270	160	0,55	1	pce
<b>1084575</b>	250	300	335	222	0,72	15	pce

# Uponor Ecoflex

## Uponor Ecoflex wall seal PWP

- For concrete core hole or fibre cement pipe
- Part to seal the casing pipe
- Applicable for PWP (pressurized water)
- Watertight up to 0,3bar

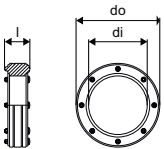


Item no.	Dimension	l mm	di mm	do mm	Weight kg	Qty 1	UOM
<b>1007360</b>	140	110	145	200	2,42	1	pce
<b>1007361</b>	175	110	175	250	3,70	1	pce
<b>1007362</b>	200	110	200	300	4,90	1	pce

**di = jacket pipe diameter**  
**do = core hole drilling**

## Uponor Ecoflex additional insert

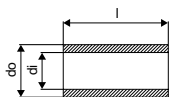
- For concrete core hole or fibre cement pipe
- Part to eliminate radial stress of the casing pipe
- Use with Uponor wall seal PWP only
- di = jacket pipe diameter
- do = core hole drilling



Item no.	Dimension	l mm	di mm	do mm	Weight kg	Qty 1	UOM
<b>1007365</b>	140	65	140	200	1,43	1	pce
<b>1007366</b>	175	65	175	250	2,30	1	pce
<b>1007367*</b>	200	65	200	300	3,30	1	pce

## Uponor Ecoflex fibre cement pipe PWP

- Enbed in a brick wall or concrete wall
- Alternative to water-proof concrete core hole
- Applicable for Uponor wall seal PWP (pressurized water)
- „Dimension“ = used for jacket pipe diameter



Item no.	Dimension	l mm	di mm	do mm	Weight kg	Qty 1	UOM
<b>1007370</b>	140	400	200	250	15,20	1	pce
<b>1007371</b>	175	400	250	300	18,80	1	pce
<b>1007372</b>	200	400	300	350	22,00	1	pce

# Uponor Ecoflex

## Uponor Ecoflex epoxy resin set PWP

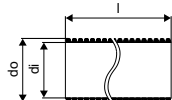
- Pre-treatment of the concrete core hole surface
- Applicable for Uponor wall seal PWP (pressurized water)



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1007373</b>	1,1 kg/3,5m <sup>2</sup>	1,45	1	set

## Uponor Ecoflex wall sleeve set NPW

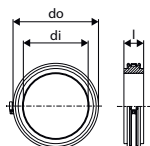
- For concrete-cast and brick walls
- Applicable for NPW = no pressurized water area
- Contain PE pipe and shrink sleeve



Item no.	Dimension	l mm	di mm	do mm	Weight kg	Qty 1	UOM
<b>1018267</b>	68+90	550	95	110	1,00	1	pce
<b>1018269</b>	140	550	175	200	1,30	1	pce
<b>1018268</b>	175+200	550	218	250	1,90	1	pce
<b>1083871</b>	250	550	275	315	2,90	16	1 pce

## Uponor Ecoflex wall through sealing

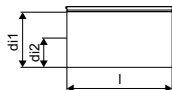
- For concrete-cast and brick walls
- Prevents moisture from entering the building
- Applicable for NPW = no pressurized water area



Item no.	Dimension	l mm	di mm	do mm	Weight kg	Qty 2	Qty 1	UOM
<b>1034202</b>	140	40	140	190	0,35	40	1	pce
<b>1034203</b>	175	40	175	225	0,44	30	1	pce
<b>1034204</b>	200	50	200	250	0,62	20	1	pce
<b>1090415</b>	250	50	250	300	0,79	1	1	pce

## Uponor Ecoflex repair sleeve

- Shrink sleeve to seal damages in casing pipe

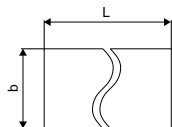
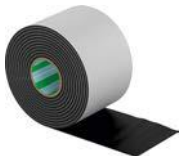


Item no.	Dimension	l mm	di1 mm	di2 mm	s mm	Weight kg	Qty 1	UOM
<b>1036014</b>	140+175+200-700mm	700	226	98	1,7	1,20	1	pce

# Uponor Ecoflex

## Uponor Ecoflex shrink tape

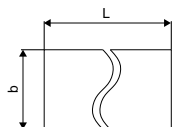
- Shrinkable tape use for sealing damaged casing pipes



Item no.	Dimension	L m	b1 mm	Weight kg	Qty 2	Qty 1	UOM
<b>1093120</b>	160mm x 10m	10	160	2,40	30	1	pce

## Uponor Ecoflex trench warning tape, red

- For marking the position of buried Ecoflex pipes  
- Tape marking with required application symbols



Item no.	Dimension	L m	b mm	Weight kg	Qty 1	UOM
<b>1018385</b>	40mm x 250m	250	40	2,00	1	pce

## Uponor Ecoflex uncoiler type1

- Support to decoiling the pipe  
- Max. load capacity of 650 kg



Item no.	Dimension	l mm	h mm	Weight kg	Qty 1	UOM
<b>1036645</b>		2400	1050	100,00	1	pce

## Uponor Multi pipe cutting tool

- outside diameters 25-63 mm



Item no.	Dimension	Qty 2	Qty 1	UOM	
<b>1089675</b>	25-63	12	1	pce	
<b>1089777</b>	25-63	blade (wheel)	50	1	pce

## Uponor Multi pipe cutting tool

- outside diameters 50-125 mm



Item no.	Dimension	Qty 2	Qty 1	UOM	
<b>1089676</b>	50-125	8	1	pce	
<b>1089778</b>	50-125	blade (wheel)	50	1	pce

## Uponor MLC deburring tool universal



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1060167</b>		50	1	pce



# Uponor Ecoflex

## Uponor Wipex sleeve plier

- Expansion tool for the WIPEX coupling sleeve



Item no.	Dimension	l mm	Weight kg	Qty 2	Qty 1	UOM
<b>1046407</b>	1 - 1 ½	145	0,15	25	1	pce
<b>1046408</b>	1 ½ - 3 ½	200	0,23	25	1	pce

## Uponor Q&E graphite paste, manual tools



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1008334</b>	30g	0,03	20	pce

## Uponor Q&E graphite paste



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1005017</b>	100g	0,10	1	pce

## Uponor Wipex O-ring PN 10

- Sealing ring for WIPEX Coupling Inner sleeve 10bar ISO A S3.2



Item no.	Dimension	d mm	Weight kg	Qty 1	UOM
<b>1026535</b>	14,0x1,78/25x3,5 PN10	25	0,00	1	pce
<b>1018605</b>	19,0x2,0/32x4,4 PN10	32	0,00	1	pce
<b>1018606</b>	23,5x2,5/40x5,5 PN10	40	0,00	1	pce
<b>1018607</b>	30,0x2,5/50x6,9 PN10	50	0,00	1	pce
<b>1018608</b>	39,3x2,6/63x8,6 PN10	63	0,00	1	pce
<b>1026578</b>	48,0x3/75x10,3 PN10	75	0,00	1	pce
<b>1026582</b>	58,0x3/90x12,3 PN10	90	0,00	1	pce
<b>1026583</b>	72,0x3/110x15,1 PN10	110	0,00	1	pce

## Uponor Wipex O-ring PN6

- Sealing ring for WIPEX coupling inner sleeve 6bar ISO A S5



Item no.	Dimension	d mm	Weight kg	Qty 1	UOM
<b>1026549</b>	17,17x1,78/25x2,3 PN6	25	0,00	1	pce
<b>1018598</b>	22x2,0/32x2,9 PN6	32	0,00	1	pce
<b>1018599</b>	27,0x2,5/40x3,7 PN6	40	0,00	100	1
<b>1018600</b>	34,3x2,5/50x4,6 PN6	50	0,00	1	pce
<b>1018601</b>	45,7x2,62/63x5,8 PN6	63	0,00	1	pce
<b>1018602</b>	54,2x3,0/75x6,8 PN6	75	0,00	1	pce
<b>1018603</b>	65,0x3,0/90x8,2 PN6	90	0,00	1	pce
<b>1018604</b>	80,0x3,0/110x10 PN6	110	0,00	1	pce

# Uponor Ecoflex

## Uponor Wipex O-ring

- Sealing ring for Wipex base fittings



Item no.	Dimension	d mm	d1 mm	s mm	DN inch	Weight kg	Qty 2	Qty 1	UOM
<b>1018595</b>	43,5x3,0/G1 ¼	43,5	32	3,0	1¼	0,00	100	1	pce
<b>1018596</b>	61,9x3,53/G2	61,9	50	3,53	2	0,00		1	pce
<b>1013306</b>	90,0X4,0/G3	90,0	80	4,0	3	0,00		1	pce
<b>1009105</b>	115,3X4,2/G4	115,3	100	4,2	4	0,00		1	pce

## Uponor Ecoflex sealing paste

- Material to seal the insulation set.



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1060996</b>	290ml	0,40	1	pce

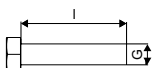
## Uponor Ecoflex plastic spread rivet



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1021997</b>		0,00	1	pce

## Uponor Ecoflex screw set

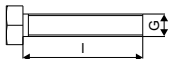
- Screw set for H insulation set



Item no.	Dimension	l mm	do mm	Weight kg	Qty 1	UOM
<b>1021999</b>		41	8	0,03	1	pce

## Uponor Ecoflex screw set

- Screw set for tee, elbow, straight insulation set



Item no.	Dimension	l mm	M mm	Weight kg	Qty 1	UOM
<b>1060995</b>	M6x30 (34pcs)	30	6	0,43	1	pce

## Uponor Ecoflex end cap clamping ring

- Clamp ring for rubber end cap



Item no.	Dimension	d mm	d2 mm	Weight kg	Qty 1	UOM
<b>1018319</b>	68	60-80	68	0,02	1	pce
<b>1018320</b>	90	80-100	90	0,03	1	pce
<b>1018318</b>	175	170-190	175	0,07	1	pce
<b>1018321</b>	200	190-210	200	0,08	1	pce

# Uponor Ecoflex

## Uponor Ecoflex end cap sealing ring

- Sealing ring used for the rubber end cap.



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1018659</b>	68	0,02	1	pce
<b>1018660</b>	90	0,02	1	pce

## Uponor Ecoflex swelling ring 2k

- Sealing ring used for the rubber end cap.



Item no.	Dimension	d2 mm	Weight kg	Qty 1	UOM
<b>1072157</b>	140	140/145	0,06	1	pce
<b>1072158</b>	175	175	0,07	1	pce
<b>1072159</b>	200	200	0,08	1	pce

# Uponor Uncoiling

## Uponor MLC pipe straightening tool

- The pipe straightener is not compatible with the Uponor uncoiler
- Fixing has to be managed on site.



Item no.	Dimension	l mm	b mm	h mm	Qty 2	Qty 1	UOM
<b>1010512</b>	14-25	230	195	77	60	1	pce

## Uponor Magna uncoiler with pipe guide



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1035807</b>		4	1	pce

## Uponor Ecoflex uncoiler type1

- Support to decoiling the pipe
- Max. load capacity of 650 kg



Item no.	Dimension	l mm	h mm	Weight kg	Qty 1	UOM
<b>1036645</b>		2400	1050	100,00	1	pce

## Uponor Wipex sleeve plier

- Expansion tool for the WIPEX coupling sleeve



Item no.	Dimension	l mm	Weight kg	Qty 2	Qty 1	UOM
<b>1046407</b>	1 - 1 ½	145	0,15	25	1	pce
<b>1046408</b>	1 ½ - 3 ½	200	0,23	25	1	pce

# Uponor Cutting & Preperation

## Uponor Multi pipe & conduit cutting tool

- Easy cutting with a speical triangle blade
- outside diameters 12-25 mm



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1089674</b>	12-25		36	1	pce
<b>1089776</b>	12-25	blade	150	1	pce

## Uponor Multi pipe cutting tool

- outside diameters 32-40 mm



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1089677</b>	32-40		12	1	pce
<b>1089779</b>	32-40	blade	50	1	pce

## Uponor Multi pipe cutting tool

- outside diameters 25-63 mm



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1089675</b>	25-63		12	1	pce
<b>1089777</b>	25-63	blade (wheel)	50	1	pce

## Uponor Multi pipe cutting tool

- outside diameters 50-125 mm



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1089676</b>	50-125		8	1	pce
<b>1089778</b>	50-125	blade (wheel)	50	1	pce

## Uponor MLC pipe cutting tool blade



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1013721</b>		blade	10	1	pce

## Uponor Flex pipe cutting tool PEX

- Pipe cutting tool for Uponor flexible pipes, outside diameters 12-25 mm.
- Blades not compatible with Uponor pipe cutter 1001369



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1089673</b>	12-25		36	1	pce

## Uponor MLC pipe cutting tool blade



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1006635</b>	25-63	blade (wheel)	1000	1	pce
<b>1014173</b>	50-110	blade (wheel)	20	1	pce

# Uponor Cutting & Preperation

## Uponor INOX pipe cutting tool

- For stainless steel pipes
- Outside diameters 15-54 mm



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1119197</b>	15-54		12	1	pce
<b>1119198</b>	15-54	blade	50	1	pce

## Uponor MLC pipe cutting + deburring tool



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1014334</b>	63-110		32	1	pce
<b>1014320</b>	63-110	blade (wheel)	100	1	pce

## 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.	Dimension		Qty 2	Qty 1	UOM
<b>1006830</b>	16		50	1	pce
<b>1015749</b>	20		1200	1	pce
<b>1015756</b>	25		960	1	pce
<b>1015762</b>	32		900	1	pce

## Uponor MLC bevelling tool



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1006638</b>	40		600	1	pce
<b>1015808</b>	50		600	1	pce
<b>1014339</b>	63		600	1	pce
<b>1014344</b>	75		600	1	pce

## Uponor MLC bevelling tool

- For bevelling the Uponor Uni Pipe PLUS and MLC pipes.



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1015739</b>	16/20/25		60	1	pce

## Uponor MLC deburring tool universal



Item no.	Dimension		Qty 2	Qty 1	UOM
<b>1060167</b>			50	1	pce

# Uponor Cutting & Preperation

## Uponor INOX bevelling tool

- For stainless steel pipes



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1119199</b>	15-54	33	1	pce

## Uponor INOX marking tool

- For INOX stainless steel pipes



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1119200</b>	15-54	20	5	pce

## Uponor MLC bending spring inside

- bending spring for Uponor Uni Pipe PLUS and MLC pipes.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1013729</b>	16	100	1	pce
<b>1013734</b>	20	75	1	pce
<b>1013737</b>	25	50	1	pce
<b>1013739</b>	32	40	1	pce

## Uponor MLC bending spring outside

- bending spring for Uponor Uni Pipe PLUS and MLC pipes.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1006639*</b>	14	550	1	pce
<b>1006640</b>	16	55	1	pce
<b>1013792</b>	20	45	1	pce
<b>1013794</b>	25	45	1	pce

## Uponor Uni Pipe PLUS bending tool

- producing evenly formed bends in Uponor Uni Pipe PLUS pipes with outer diameters up to 32 mm.  
- Delivered complete in tool case with bending segments.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1071925</b>	16-32	100	1	pce

## Uponor MLC bending tool

- producing evenly formed bends in Uponor MLC Pipe with outer diameters up to 32 mm.  
- Delivered complete in tool case with bending segments.



12.22

Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1013773</b>	16-32	48	1	pce

# Uponor Pressing

## Uponor S-Press manual tool w/o inserts

- in conjunction with exchangeable inserts
- Supplied in case without exchangeable inserts



Item no.	Dimension	d mm	Qty 2	Qty 1	UOM
<b>1015764</b>	14-20	14-20	100	1	pce

## Uponor S-Press manual tool insert

- For inserting into the manual pressing tool



Item no.	Dimension	d mm	Qty 2	Qty 1	UOM
<b>1015776*</b>	14	14	400	1	pce
<b>1015777</b>	16	16	50	1	pce
<b>1015780</b>	20	20	50	1	pce

## Uponor S-Press tool UP110 without jaws

- 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
- 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: 366 x 81 x 317 mm
- Revolving/rotatable: approx. 350° rotating pressing jaw holder



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1083612</b>		20	1	set

## Uponor 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



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1083608*</b>		18	10	1	pce



# Uponor Pressing

## Uponor 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.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1083610*</b>	Mini2, UP110	230	72	1	pce

## Uponor S-Press electric tool w/o jaws UP75

Technical specifications:

- Weight: 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.	Dimension	d mm	OV V	Qty 2	Qty 1	UOM
<b>1007082</b>		- 110	230	20	1	pce

## Uponor S-Press spare battery UP75

- for the battery powered pressing machine UP 75
- Not compatible to the Ni-Cd charger unit.



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1006949*</b>		12	12	1	pce

## Uponor S-Press spare charger Mini UP75

- or the re-chargeable battery of the pressing machine UP 75 and Mini KSP0



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1006950</b>		230	10	1	pce

## Uponor S-Press jaw UPP1

- pressing jaws for Uponor MLC press fittings



Item no.	Dimension	d mm	Qty 2	Qty 1	UOM
<b>1007084</b>	16	16	216	1	pce
<b>1007086</b>	20	20		1	pce
<b>1007087</b>	25	25		1	pce
<b>1007088</b>	32	32		1	pce

# Uponor Pressing

## Uponor S-Press jaw UPP1

- pressing jaws for Uponor MLC press fittings



Item no.	Dimension	d mm	Qty 2	Qty 1	UOM
<b>1015768</b>	40	40	108	1	pce
<b>1015792</b>	50	50	108	1	pce

## Uponor INOX press jaw M

- Press jaw for Uponor INOX stainless steel fittings

- M profile



Item no.	Dimension	Qty 1	UOM
<b>1119189</b>	15	1	pce
<b>1119190</b>	18	1	pce
<b>1119191</b>	22	1	pce
<b>1119192</b>	28	1	pce
<b>1119193</b>	35	1	pce

## 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 110, UP 75 and UP 75 EL



Item no.	Dimension	d mm	Qty 1	UOM
<b>1046545</b>	63-110	63-110	1	pce

## Uponor S-Press chain

- pressing chain to be used together with the Base unit to press Uponor MLC press fittings 63 - 110 in conjunction with the pressing tool UP 110, UP 75 and UP 75 EL



Item no.	Dimension	d mm	Qty 2	Qty 1	UOM
<b>1046541</b>	63	63	72	1	pce
<b>1046542</b>	75	75	72	1	pce
<b>1046543*</b>	90	90	72	1	pce
<b>1046544*</b>	110	110	54	1	pce

## Uponor INOX press base unit chain M

- Base unit for the press chain to press Uponor INOX stainless steel fittings 42-54 mm in conjunction with the pressing tool UP 110, UP 75 and UP 75 EL



Item no.	Dimension	Qty 1	UOM
<b>1119196</b>	42-54	1	pce

# Uponor Pressing

## Uponor INOX press chain M

- Press chain for Uponor INOX stainless steel fittings
- M profile



Item no.	Dimension	Qty 1	UOM
<b>1119194</b>	42	1	pce
<b>1119195</b>	54	1	pce

## Uponor S-Press tool Mini2 with KSP0 jaw

- Uponor S-Press tool Mini<sup>2</sup> 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
- 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.	Dimension	Qty 2	Qty 1	UOM
<b>1083586</b>	16/20/25/32	30	1	set

## Uponor S-Press tool Mini2 with KSP0 jaw

- Uponor S-Press tool Mini<sup>2</sup> 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
- 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.	Dimension	Qty 2	Qty 1	UOM
<b>1083594</b>	16/20/25	25	1	set

# Uponor Pressing

## Uponor S-Press tool Mini2 without jaws

- Uponor S-Press tool Mini<sup>2</sup> supplied in carrying case, complete with battery and charger unit.
- Range of application up to 32 mm.

Technical specifications:

- Very quick pressing thanks to short pressing cycle of 3-4 seconds
- Crimping force: linear thrust of approx. 15 kN
- Battery capacity: High-power Makita 1.5 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.	Dimension	Qty 1	UOM
<b>1085388</b>		1	pce

## Uponor S-Press tool Mini2

- Uponor SPI S-Press tool Mini<sup>2</sup> without carrying case, without battery and charger unit and without pressing jaws.



Item no.	Dimension	Qty 1	UOM
<b>1087260</b>		1	pce

## Uponor S-Press battery Mini2

- Battery 18 V / 1.5 Ah, Li-Ion (27 Wh)
- Battery voltage: 18 V
- Battery capacity: 1.5 Ah
- Charging time: With SPI S-Press Battery Charger: 15 min
- Cell technology: Li-Ion
- Weight: 0,4 kg



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1083605</b>		18	48	1	pce

## Uponor 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.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1083610*</b>	Mini2, UP110	230	72	1	pce

# Uponor Pressing

## Uponor S-Press battery Mini

- Battery: 9.6V for Uponor battery pressing tool Mini KSP0.



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1015703</b>		9,6	120	1	pce

## Uponor S-Press jaw Mini KSP0

- Uponor pressing jaws MLC Mini KSP0



Item no.	Dimension	d mm	Qty 2	Qty 1	UOM
<b>1007091*</b>	16	16	5	1	pce
<b>1007093*</b>	20	20	5	1	pce
<b>1007094*</b>	25	25	5	1	pce
<b>1007095*</b>	32	32	5	1	pce

# Uponor Expanding

## Uponor Q&E manual expansion tool, heads S3,2 S5,0

- Hand expander
- Expander head for PE-Xa pipe 16/20/25
- Tube of lubricant
- Case



Item no.	Dimension	p bar	Qty 1	UOM
<b>1004064</b>	16/20/25	6+10	1	set

## Uponor Q&E expansion tool plier

- Hand expander



Item no.	Dimension	Qty 1	UOM
<b>1004002</b>		1	pce

## Uponor Q&E expansion tool with heads M12

- Electromechanical driving machine, delivered in a plastic case including two 12V Li-Ion rechargeable batteries and one quick charger 220-240V/50-60Hz and lubricant (Mo).
- Metal gearbox and metal housing. Incl. LED working light.
- Instruction manual in the case. Automatic rotation with M12 expanding heads.
- Use for 6 bar pipes in dimensions up to 32 mm.
- Insert for 10 bar pipes in dimensions up to 25 mm.

Technical data:

- Charging voltage: 12 V
- Charge level display: Optical display
- Battery charging time: approx. 0.5 hrs.
- For dimensions: ≤ 32 mm (AK5/6 bar), ≤ 25 mm (AK2/10 bar)



Item no.	Dimension	p bar	stroke mm	Qty 1	UOM
<b>1057166</b>	16/20/25	6bar	6 14	1	set
<b>1057167</b>	16/20/25	10bar	10 14	1	set

# Uponor Expanding

## Uponor Q&E Expansion tool with heads M12/

- Electromechanical driving machine, delivered in a plastic case including two 12V Li-Ion rechargeable batteries and one quick charger 220-240V/50-60Hz and lubricant (Mo).
- Metal gearbox and metal housing. Incl. LED working light.
- Instruction manual in the case. Automatic rotation with M12 / M12 Rapid Seal expanding heads.
- Dim 9,9 and 16 Rapid seal heads
- Heads for 6 bar pipes in dimensions up to 32 mm.
- Heads for 10 bar pipes in dimensions up to 25 mm.

### Technical data:

- Charging voltage: 12 V
- Charge level display: Optical display
- Battery charging time: approx. 0.5 hrs.
- For dimensions:  $\leq 32$  mm (AK5/6 bar),  $\leq 25$  mm (AK2/10 bar)



Item no.	Dimension	Qty 1	UOM
<b>1119375</b>	6bar 9,9RS/20	1	set
<b>1119376</b>	16RS/20/25 6bar	1	set
<b>1119379</b>	16RS/20/25 10bar	1	set

## Uponor Q&E Expansion tool M12 Fuel

- Electromechanical driving machine
- Metal gearbox and metal housing. Incl. LED working light.
- Instruction manual in the case. Automatic rotation with M12/M 12 FUEL expanding heads.

### Technical data:

- Charging voltage: 12 V
- Charge level display: Optical display
- Battery charging time: approx. 0.5 hrs.
- For dimensions:  $\leq 32$  mm (AK5/6 bar),  $\leq 25$  mm (AK2/10 bar)



Item no.	Dimension	Qty 1	UOM
<b>1121157</b>		1	pce

## Uponor Q&E Expansion head M12/Rapid Seal

- Suitable for Q&E expanding tool M12 / M12 FUEL



Item no.	Dimension	Qty 1	UOM
<b>1119380</b>	9,9x1.1	1	pce

# Uponor Expanding

## Uponor Q&E expansion head M12/M18

- Suitable for Q&E expanding tool M12 / M12 FUEL - M18/M18 FUEL



Item no.	Dimension	d mm	s mm	p bar	stroke mm	Qty 1	UOM
<b>1057184*</b>	14/15x2,5	14/15	2,0/2,5	6+10	14/25	1	pce
<b>1057172</b>	16x1,8/2,0/2,2	16	1,8/2,0/2,2	6+10	14/25	1	pce
<b>1057185</b>	17/18x2,5	17/18	2,0/2,5	6+10	14/25	1	pce
<b>1057173</b>	20x1,9/2,0	20	1,9/2,0	6	14/25	1	pce
<b>1057174</b>	20x2,8	20	2,8	10	14/25	1	pce
<b>1057175</b>	25x2,3	25	2,3	6	14/25	1	pce
<b>1057176</b>	25x3,5	25	3,5	10	14/25	1	pce
<b>1057177</b>	32x2,9	32	2,9	6	14/25	1	pce

## Uponor Q&E Expansion head M12/M18/Rapid Seal

- Suitable for Q&E expander tool M12 / M12 FUEL and M18 / M18 FUEL



Item no.	Dimension	Qty 1	UOM
<b>1119381</b>	16x1,8/2,0/2,2	1	pce
<b>1119382</b>	20x1,9/2,0	1	pce
<b>1119383</b>	20x2,8	1	pce
<b>1119384</b>	25x2,3	1	pce
<b>1119385</b>	25x3,5	1	pce
<b>1119386</b>	32x2,9	1	pce

## Uponor Q&E expansion tool spare battery M12



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1061185</b>	4Ah	12	1	pce

## Uponor Q&E expansion tool with heads M18 6bar



Item no.	Dimension	p bar	stroke mm	Qty 1	UOM
<b>1063908</b>	16/20/25/32	6	25	1	set

## Uponor Q&E Expansion tool with heads M18 6bar/Fuel



Item no.	Dimension	Qty 1	UOM
<b>1119387</b>	16/20/25/32	1	set



# Uponor Expanding

## Uponor Q&E expansion tool with heads M18 10bar



Item no.	Dimension	p bar	stroke mm	Qty 1	UOM
<b>1063909</b>	16/20/25/H32	10	25	1	set

## Uponor Q&E Expansion tool with heads M18 10bar/Fuel

**NEW**

Item no.	Dimension	Qty 1	UOM
<b>1119389</b>	16/20/25/H32	1	set

## Uponor Q&E expansion head M18 H



Item no.	Dimension	d mm	s mm	p bar	stroke mm	Qty 1	UOM
<b>1057182</b>	32x2,9/4,4	32	2,9/4,4	6+10	25	1	pce
<b>1057183</b>	40x3,7	40	3,7	6	25	1	pce

## Uponor Q&E expansion tool M18 VLD PEX



Item no.	Dimension	stroke mm	Qty 1	UOM
<b>1085099</b>	40-75	56	1	pce

## Uponor Q&E expansion head VLD



Item no.	Dimension	d mm	s mm	p bar	stroke mm	Qty 1	UOM
<b>1085095</b>	40x3,7/5,5	40	3,7/5,5	6+10	56	1	pce
<b>1085096</b>	50x4,6/6,9	50	4,6/6,9	6+10	56	1	pce
<b>1085097</b>	63x5,8/8,6	63	5,8/8,6	6+10	56	1	pce
<b>1085098</b>	75x6,8/10,3	75	6,8/10,3	6+10	56	1	pce

## Uponor Q&E expansion tool battery M18 PEX



Item no.	Dimension	Qty 1	UOM
<b>1085100</b>	5,0Ah	1	pce

# Uponor Expanding

## Uponor Q&E expansion tool charger M12/M18 PEX



Item no.	Dimension	OV V	Qty 1	UOM
<b>1085101</b>	220-240V/50-60Hz	230	1	pce

## Uponor Q&E graphite paste, manual tools



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1008334</b>	30g	0,03	20	pce

## Uponor Q&E graphite paste



Item no.	Dimension	Weight kg	Qty 1	UOM
<b>1005017</b>	100g	0,10	1	pce

# Uponor Fixing

## Uponor Siccus 14 PS cutter, groove

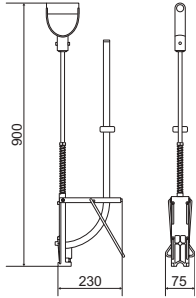
- thermal cutting tool for EPS
- 230V, 50/60Hz
- with tool to cut grooves for 14mm pipes



Item no.	Dimension	OV V	Qty 2	Qty 1	UOM
<b>1006290</b>	14mm	230V	20	1	pce

## Uponor Tacker stapling tool

- full metal
- lightweight
- for max 125 clips



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1119039</b>	14-20mm	50	1	pce

## Uponor Multi UFHC roller manual

- or sticking down of insulation sections and edges, takes a roll of tape.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1000142</b>		20	1	pce

## Uponor Multi tying tool

- For twisting of the tying wires while fixing the pipe on steel meshes.



Item no.	Dimension	Qty 1	UOM
<b>1034533*</b>		1	pce

# Uponor Others

## Uponor Smart Aqua mounting rack bending tool

- For bending the 2 meter long mounting track.



Item no.	Dimension	Qty 2	Qty 1	UOM
<b>1015424</b>	2m	100	1	pce







# uponor

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