

uponor

Product Catalogue 2018

Piping Systems For Marine
Applications



Water is our element

Ships are not only the largest moving vehicles in the world, but are an essential part of today's global economy. Water is their element – and so is ours.

With over 50 years of experience in engineered plastic pipes, Uponor's innovative pipe systems cover a multitude of uses in all industries. Uponor Marine Solutions stand for Uponor multilayer pipes, pipe components and flexible pipe systems suitable for use in marine applications. In most situations where you need to transport fluids, Uponor Marine Pipe Systems can help you simplify, improve and reduce costs. Whether you are transporting hot, cold, abrasive or clean materials, Uponor delivers regardless of demands imposed by the surrounding environment.

Applications

- Cooling & Heating systems
- Hot & Cold drinking water

Approvals Overview



Our offer includes

- Different pipe systems with comprehensive range of fittings and accessories for various applications in shipbuilding
- Lightweight and flexible plastic pipes that reduce the number of connections and save up to 50% weight compared to other materials
- Cost reductions through quick and easy jointing technologies
- Modular fittings and space-saving connections
- Cold jointing that eliminates the fire hazards of welding, brazing or any other installation method with open flames
- Systems for new build and renovation
- International approvals from shipping and military authorities
- Extensive services from planning to installation
- A certified installation partner with over 10 years of expertise in installing Uponor systems on any type of vessel*

** Please contact us for further details.*



Uponor piping systems for marine applications



The secret is in the material

Uponor Marine Pipe Systems withstand high temperatures, pressures and vibrations. The material is low in weight and the corrosion-free system provides a safe installation. Combined with our specialists' knowledge, experience and resources, the material can bring substantial savings in installation time and maintenance.

Innovative jointing systems

Uponor's flexible marine pipe systems save time and labor with fittings that reduce installation time up to 60%. Connections can be made wet or dry which is perfect for installation while in operation and if you have dry-docks for repairs, you want the downtime to be minimal. More durable, easier and lower overall cost – these are just some of the advantages.

Each unique characteristic of Uponor pipes opens up new opportunities for simplification and higher efficiency. From engine room, HVAC and sanitary systems, our sales team always provides our customers with the most reliable and cost-effective solutions.

With all these benefits in mind, Uponor systems are the perfect choice for any of your marine new-build or refurbishment projects and even pre-fabricated solutions.

Your benefits at a glance

- Cost-effective solutions
- Quick and easy installation
- Corrosion-free
- Light weight and flexible
- Easy handling
- Space-saving
- Sound absorbing
- Vibration resistant
- Long service life
- Maintenance free
- Permanently leak-proof
- 10-Year System Warranty

Save more with Uponor

- Corrosion-free piping systems equal cash. With the increased service life of our pipe systems, your dry dock-time, service and maintenance needs will drastically reduce paying you higher profits.
- Time is money. With only a few handy tools, our unique installation technology drastically reduces the installation time on board. And the best part about it, anyone can do it! No special knowledge or skills required. Perfect for any renovation, new-built or even prefabricated solutions.
- Less is more. Weighing only one fifth of comparable metal systems, our pipe system can save you several tons per ship allowing for more passenger or freight load to be carried.
- The greatest wealth is health. Our Smatrix Aqua Plus Flushing station can help prevent legionella and ensure the health and well-being of your most valuable resources aboard – your passengers and crew.



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

Multilayer Pipe Systems

Pipes	
MLC	08
Fittings	
S-Press	10
RS	20
 Smatrix Aqua Plus	 25

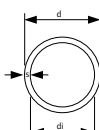
Uponor MLC



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

Your benefits

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

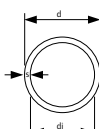


Item no.	d mm	s mm	L m	di mm
1013366	14	2.0	200	10
1013378	16	2.0	100	12
1013371	16	2.0	200	12
1013372	16	2.0	200	12
1013380	16	2.0	500	12
1030549	20	2.25	100	15.5
1013392	20	2.25	200	15.5
1030550	25	2.5	50	20
1013400	25	2.5	100	20
1030551	32	3.0	50	26

Uponor MLC pipe white

| multi-layer | PE-RT/AL/PE-RT | coil |

Description	unit 2	unit
Uponor MLC pipe white 14x2,0 200m	2600	200 m
Uponor MLC pipe white 16x2,0 100m	2000	100 m
Uponor MLC pipe white 16x2,0 200m	2600	200 m
Uponor MLC pipe white 16x2,0 200m IPPC	2600	200 m
Uponor MLC pipe white 16x2,0 500m IPPC	3000	500 m
Uponor MLC pipe white 20x2,25 100m IPPC		1300 m
Uponor MLC pipe white 20x2,25 200m IPPC	2600	200 m
Uponor MLC pipe white 25x2,5 50m IPPC		700 m
Uponor MLC pipe white 25x2,5 100m	800	100 m
Uponor MLC pipe white 32x3,0 50m IPPC		500 m



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

Uponor MLC pipe white S

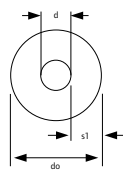
| multi-layer | PE-RT/AL/PE-RT | straight |

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

Uponor MLC

Uponor MLC pipe white insulated S9

| multi-layer | PE-RT/AL/PE-RT | insulation $\lambda=0,040$ W/m*k | coil |

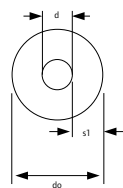


Item no.	d mm	s1 mm	L m	do mm	colour -
1013625	16	9	75	34	blue
1013626	20	9	75	38	blue
1013627	25	9	50	43	blue

Description	unit 2	unit
Uponor MLC pipe white insulated S9 16x2,0 blue 75m	450	75 m
Uponor MLC pipe white insulated S9 20x2,25 blue 75m	450	75 m
Uponor MLC pipe white insulated S9 25x2,5 blue 50m	350	50 m

Uponor MLC pipe white insulated S13

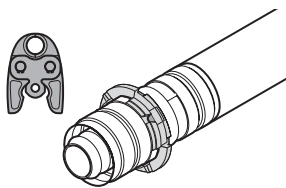
| multi-layer | PE-RT/AL/PE-RT | insulation $\lambda=0,040$ W/m*k | coil |



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

Description	unit 2	unit
Uponor MLC pipe white insulated S13 16x2,0 blue 75m	450	75 m
Uponor MLC pipe white insulated S13 20x2,25 blue 75m	525	75 m
Uponor MLC pipe white insulated S13 25x2,5 blue 50m	350	50 m

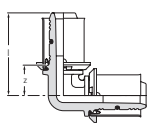
Uponor S-Press



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

Your benefits

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

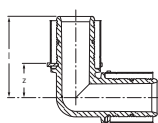


Item no.	d mm	l mm	z mm
1022714	16	35	11
1022715	20	39	13
1022716	25	51	21
1022717	32	54	24

Uponor S-Press composite elbow PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety | press without bevel |

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

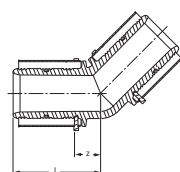


Item no.	d mm	l mm	z mm
1046386	40	67.6	28.7
1046387	50	72.6	33.7

Uponor S-Press composite elbow PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety |

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

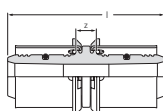


Item no.	d mm	l mm	z mm
1046388	40	55.6	16.7
1046389	50	58.6	19.7

Uponor S-Press composite elbow 45° PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety |

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



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

Uponor S-Press composite coupling PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety | press without bevel |

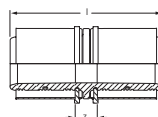
Description	unit 2	unit
Uponor S-Press composite coupling PPSU 16-16	80	10 pcs
Uponor S-Press composite coupling PPSU 20-20	80	10 pcs
Uponor S-Press composite coupling PPSU 25-25	40	5 pcs
Uponor S-Press composite coupling PPSU 32-32	40	5 pcs

Uponor S-Press

Uponor S-Press composite coupling PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety |

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

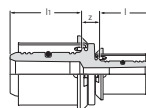


Description	unit
Uponor S-Press composite coupling PPSU 40-40	5 pcs
Uponor S-Press composite coupling PPSU 50-50	3 pcs

Uponor S-Press composite reducer PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety | press without bevel |

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

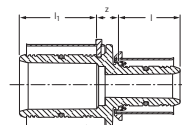


Description	unit 2	unit
Uponor S-Press composite reducer PPSU 20-16	80	10 pcs
Uponor S-Press composite reducer PPSU 25-16	40	5 pcs
Uponor S-Press composite reducer PPSU 25-20	40	5 pcs
Uponor S-Press composite reducer PPSU 32-25	40	5 pcs

Uponor S-Press composite reducer PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety |

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

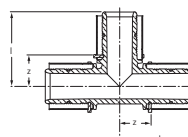


Description	unit
Uponor S-Press composite reducer PPSU 40-25	5 pcs
Uponor S-Press composite reducer PPSU 40-32	5 pcs
Uponor S-Press composite reducer PPSU 50-32	3 pcs
Uponor S-Press composite reducer PPSU 50-40	3 pcs

Uponor S-Press composite tee PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety | press without bevel |

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

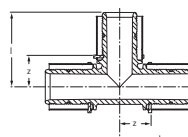


Description	unit 2	unit
Uponor S-Press composite tee PPSU 16-16-16	80	10 pcs
Uponor S-Press composite tee PPSU 20-20-20	40	10 pcs
Uponor S-Press composite tee PPSU 25-25-25	20	5 pcs
Uponor S-Press composite tee PPSU 32-32-32	20	5 pcs

Uponor S-Press composite tee PPSU

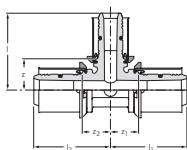
| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety |

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

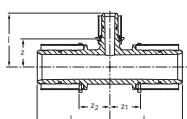


Description	unit
Uponor S-Press composite tee PPSU 40-40-40	5 pcs
Uponor S-Press composite tee PPSU 50-50-50	3 pcs

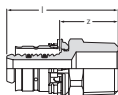
Uponor S-Press



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



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



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

Uponor S-Press composite tee reducer PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety | press without bevel |

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

Uponor S-Press composite tee reducer PPSU

| PPSU | fixed press sleeve made of stainless steel | stop ring and test safety |

Description	unit
Uponor S-Press composite tee reducer PPSU 40-20-40	5 pcs
Uponor S-Press composite tee reducer PPSU 40-25-32	5 pcs
Uponor S-Press composite tee reducer PPSU 40-25-40	5 pcs
Uponor S-Press composite tee reducer PPSU 40-32-32	5 pcs
Uponor S-Press composite tee reducer PPSU 40-32-40	5 pcs
Uponor S-Press composite tee reducer PPSU 50-25-40	3 pcs
Uponor S-Press composite tee reducer PPSU 50-25-50	3 pcs
Uponor S-Press composite tee reducer PPSU 50-32-50	3 pcs
Uponor S-Press composite tee reducer PPSU 50-40-50	3 pcs

Uponor S-Press adapter male thread

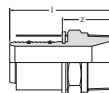
| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

Uponor S-Press

Uponor S-Press adapter male thread

| tin-plated brass | stop ring, colour code and test safety |

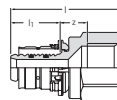


Item no.	d mm	AG "	l mm	z mm
1046901	40	R 11/4	77	40
1046902	40	R 11/2	79	42
1046905	50	R 11/2	79	42
1046906	50	R 2	83	46

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

Uponor S-Press adapter female thread

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |



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

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

Uponor S-Press adapter female thread

| tin-plated brass | stop ring, colour code and test safety |

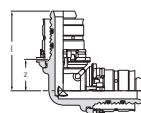


Item no.	d mm	IG "	l mm	l1 mm	z mm
1046903	40	Rp 11/4	73	37	14
1046904	40	Rp 11/2	77	37	18
1046907	50	Rp 11/2	73	37	14

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

Uponor S-Press elbow

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

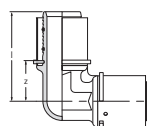


Item no.	d mm	l mm	z mm
1014679	16	35	14
1014724	20	38	16
1014746	25	49	18
1014765	32	53	23

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

Uponor S-Press elbow

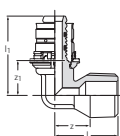
| tin-plated brass | stop ring, colour code and test safety |



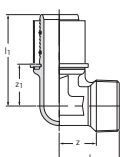
Item no.	d mm	l mm	z mm
1046908	40	71	34
1046911	50	78	41

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

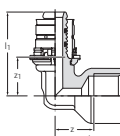
Uponor S-Press



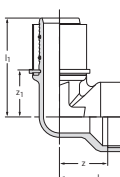
Item no.	d mm	AG "	l mm	l1 mm	z mm	z1 mm
1014686	16	R 1/2	30	39	17	17
1014729	20	R 1/2	32	42	19	17
1014732	20	R 3/4	34	42	18	20
1014751	25	R 3/4	36	55	20	24
1014755	25	R 1	42	53	22	23
1014770	32	R 1	44	58	26	28



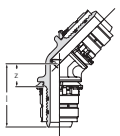
Item no.	d mm	AG "	l mm	l1 mm	z mm	z1 mm
1046909	40	R 1 1/4	49	72	30	34



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



Item no.	d mm	IG "	l mm	l1 mm	z mm	z1 mm
1046910	40	Rp 1 1/2	59	74	38	37
1046912	50	Rp 1 1/2	59	78	38	41



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

Uponor S-Press elbow adapter male thread

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

Uponor S-Press elbow adapter male thread

| tin-plated brass | stop ring, colour code and test safety |

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

Uponor S-Press elbow adap. female thread

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

Uponor S-Press elbow adap. female thread

| tin-plated brass | stop ring, colour code and test safety |

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

Uponor S-Press elbow 45°

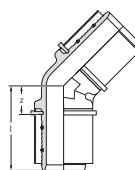
| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

Uponor S-Press

Uponor S-Press elbow 45°

| tin-plated brass | stop ring, colour code and test safety |

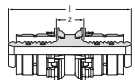


Item no.	d mm	l mm	z mm
1046913	40	59	21
1046914	50	63	25

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

Uponor S-Press coupling

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

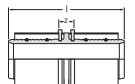


Item no.	d mm	l mm	z mm
1015154	14	55	12
1015164	16	55	12
1015187	20	57	12
1015205	25	73	12
1015219	32	73	12

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

Uponor S-Press coupling

| tin-plated brass | stop ring, colour code and test safety |

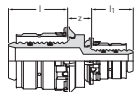


Item no.	d mm	l mm	z mm
1046932	40	88	13
1046935	50	88	13

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

Uponor S-Press reducer

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

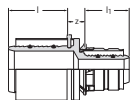


Item no.	d mm	d1 mm	l mm	l1 mm	z mm
1015179	20	16	22	21	12
1015194	25	16	30	21	12
1015202	25	20	30	22	12
1015215	32	20	30	22	12
1015217	32	25	30	30	12

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

Uponor S-Press reducer

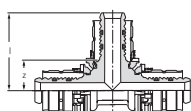
| tin-plated brass | stop ring, colour code and test safety |



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

Description	unit
Uponor S-Press reducer 40-25	5 pcs
Uponor S-Press reducer 40-32	5 pcs
Uponor S-Press reducer 50-32	3 pcs
Uponor S-Press reducer 50-40	3 pcs

Uponor S-Press

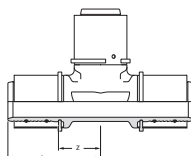


Item no.	d mm	l mm	z mm
1014918	16	35	14
1014976	20	38	16
1015028	25	49	18
1015073	32	53	23

Uponor S-Press tee

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

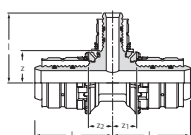


Item no.	d mm	l mm	z mm
1046921	40	71	34
1046928	50	78	41

Uponor S-Press tee

| tin-plated brass | stop ring, colour code and test safety |

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



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

Uponor S-Press tee reducer

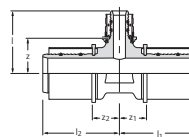
| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

Uponor S-Press

Uponor S-Press tee reducer

| tin-plated brass | stop ring, colour code and test safety |

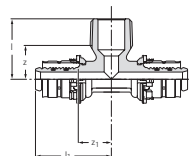


Item no.	d mm	d1 mm	d2 mm	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1046916	40	20	40	51	60	60	29	22	22
1046917	40	25	32	60	53	61	30	23	23
1046918	40	25	40	60	61	61	30	23	23
1046919	40	32	32	60	57	65	30	26	27
1046920	40	32	40	60	65	65	30	27	27
1046924	50	25	40	65	61	61	35	23	23
1046925	50	25	50	65	61	61	35	23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

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

Uponor S-Press tee adapter male thread

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

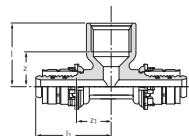


Item no.	d mm	AG "	d1 mm	l mm	l1 mm	z mm	z1 mm
1014927	16	R 1/2	16	30	39	17	18
1015038	25	R 3/4	25	36	55	20	24
1015082	32	R 3/4	32	40	55	24	24

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

Uponor S-Press tee adapter female thread

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

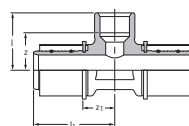


Item no.	d mm	IG "	d1 mm	l mm	l1 mm	z mm	z1 mm
1014931	16	Rp 1/2	16	33	41	19	20
1014987	20	Rp 1/2	20	35	42	21	20
1014991	20	Rp 3/4	20	38	47	23	25
1015044	25	Rp 1/2	25	40	51	26	21
1015048	25	Rp 3/4	25	42	55	27	24
1015088	32	Rp 1/2	32	40	55	26	24
1015091	32	Rp 3/4	32	45	55	30	25

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

Uponor S-Press tee adapter female thread

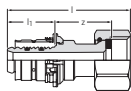
| tin-plated brass | stop ring, colour code and test safety |



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

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

Uponor S-Press

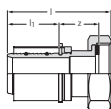


Item no.	d mm	IG "	l mm	l1 mm	z mm
1015270	16	G 1/2	55	21	25
1015274	16	G 3/4	46	21	17
1015283	20	G 1/2	59	22	28
1015286	20	G 3/4	48	22	18
1015295	25	G 3/4	60	30	22
1015297	25	G 1	59	30	20
1015301	32	G 1 1/4	63	30	22

Uponor S-Press adapter swivel nut

| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

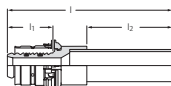


Item no.	d mm	IG "	l mm	l1 mm	z mm
1046937	40	G 1 1/2	77	38	30
1046938	50	G 1 3/4	82	38	32
1046939	50	G 2	82	38	32

Uponor S-Press adapter swivel nut

| tin-plated brass | stop ring, colour code and test safety |

Description	unit
Uponor S-Press adapter swivel nut 40-G1 1/2"SN	5 pcs
Uponor S-Press adapter swivel nut 50-G1 3/4"SN	3 pcs
Uponor S-Press adapter swivel nut 50-G2"SN	3 pcs

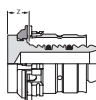


Item no.	d mm	d1 mm	l mm	l1 mm	l2 mm
1014558	20	Cu 22	82	22	41
1014584	25	Cu 22	90	30	41

Uponor S-Press adapter

| tin-plated brass | stop ring, pressed identification, colour code, test safety | press without bevel |

Description	unit 2	unit
Uponor S-Press adapter 20-22CU	40	10 pcs
Uponor S-Press adapter 25-22CU	20	5 pcs



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

Uponor S-Press stop end

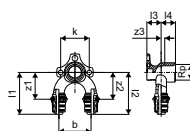
| tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

Uponor S-Press

Uponor Smart Aqua U-tap elbow S-Press

| tin-plated brass | stop ring, pressed identification, colour code, test safety included | press without bevel | for on wall installation or to Smart Aqua mounting angles and plates |

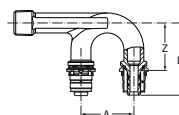


Item no.	d mm	IG "	d1 mm	k mm	l1 mm	l2 mm	l3 mm	l4 mm	B mm	z1 mm	z2 mm	z4 mm
1015454	16	Rp 1/2	16	40	58.5	58.5	520	20	45	37.2	37.2	37.2
1060096	20	Rp 1/2	20	40	59.5	59.5	520	20	45	37.2	37.2	37.2
1060097	20	Rp 1/2	16	40	59.5	58.5	520	20	45	37.2	37.2	37.2
1060098	16	Rp 1/2	20	40	58.5	59.5	520	20	45	37.2	37.2	37.2
1086071 NEW	25	Rp 1/2	25	40	77	27	27	21.7	60	46.7	46.7	6.7
1086072 NEW	25	Rp 1/2	20	40	77	69	27	21.7	60	46.7	46.7	6.7
1086073 NEW	20	Rp 1/2	25	40	69	27	27	21.7	60	46.7	46.7	6.7

Description	unit 2	unit
Uponor Smart Aqua U-tap elbow S-Press 16-Rp1/2"FT-16	20	5 pcs
Uponor Smart Aqua U-tap elbow S-Press 20-Rp1/2"FT-20	5	1 pcs
Uponor Smart Aqua U-tap elbow S-Press 20-Rp1/2"FT-16	5	1 pcs
Uponor Smart Aqua U-tap elbow S-Press 16-Rp1/2"FT-20	5	1 pcs
Uponor Smart Aqua U-tap elbow S-Press 25-Rp1/2"FT-25	3	1 pcs
Uponor Smart Aqua U-tap elbow S-Press 25-Rp1/2"FT-20	3	1 pcs
Uponor Smart Aqua U-tap elbow S-Press 20-Rp1/2"FT-25	3	1 pcs

Uponor Smart Aqua U-tap elbow S-Press mixer

| tin-plated brass | stop ring, pressed identification, colour code, test safety included | press without bevel | for inwall mixer and flushing tank connection in serial and loop installation |

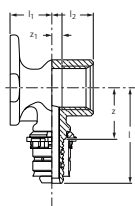


Item no.	d mm	AG "	d1 mm	l mm	a mm	z mm
1060108	16	R 1/2	16	62	45	40
1060105	20	R 3/4	20	63	45	40

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

Uponor Smart Aqua tap elbow S-Press

| tin-plated brass | stop ring, pressed identification, colour code, test safety included | press without bevel | for on wall installation or to Smart Aqua mounting angles and plates |

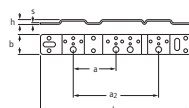


Item no.	d mm	IG "	l mm	l1 mm	l2 mm	z mm	z1 mm
1057834	16	Rp 3/8	46	20	20	25	9
1015455	16	Rp 1/2	46	20	20	25	5
1015512	20	Rp 1/2	47	20	20	25	5
1015515	20	Rp 3/4	47	21	22	25	5
1048471	25	Rp 3/4	56	27	24	26	7

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

Uponor Smart Aqua tap elbow mount. plate

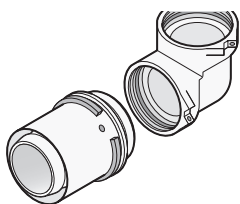
| galvanized steel | for the installation of Uponor Smart Aqua tap elbows | plastic pins and loss protected screws M6x12 included |



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

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

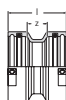
Uponor RS



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

Your benefits

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

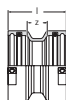


Item no.	Type	l mm	z mm
1029144	RS2	51	18
1029145	RS3	51	18

Uponor RS coupling

| RS | tin-plated brass | base part | including 2 lock pins |

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

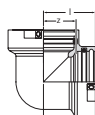


Item no.	Type	l mm	z mm
1045440	RS2	51	18
1045441	RS3	51	18

Uponor RS coupling DR

| RS | DR = dezincification resistant brass | base part | including 2 lock pins |

Description	unit	
Uponor RS coupling DR RS2-RS2	1	pcs
Uponor RS coupling DR RS3-RS3	1	pcs

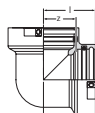


Item no.	Type	l mm	z mm
1029138	RS2	51	31
1029139	RS3	68	48

Uponor RS elbow

| RS | tin-plated brass | base part | including 2 lock pins |

Description	unit	
Uponor RS elbow RS2-RS2	1	pcs
Uponor RS elbow RS3-RS3	1	pcs



Item no.	Type	l mm	z mm
1045434	RS2	51	31
1045435	RS3	68	48

Uponor RS elbow DR

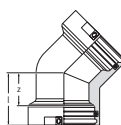
| RS | DR = dezincification resistant brass | base part | including 2 lock pins |

Description	unit	
Uponor RS elbow DR RS2-RS2	1	pcs
Uponor RS elbow DR RS3-RS3	1	pcs

Uponor RS

Uponor RS elbow 45°

| RS | tin-plated brass | base part | including 2 lock pins |

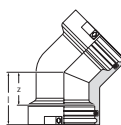


Item no.	Type	L mm	Z mm
1029140	RS2	51	31
1029141	RS3	68	48

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

Uponor RS elbow 45° DR

| RS | DR = dezincification resistant brass | base part | including 2 lock pins |

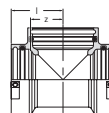


Item no.	Type	L mm	Z mm
1045436	RS2	51	31
1045437	RS3	68	48

Description	unit
Uponor RS elbow 45° DR RS2-RS2	1 pcs
Uponor RS elbow 45° DR RS3-RS3	1 pcs

Uponor RS tee

| RS | tin-plated brass | base part | including 3 lock pins |

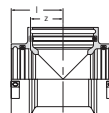


Item no.	Type	L mm	Z mm
1029142	RS2	51	31
1029143	RS3	68	48

Description	unit
Uponor RS tee RS2-RS2-RS2	1 pcs
Uponor RS tee RS3-RS3-RS3	1 pcs

Uponor RS tee DR

| RS | DR = dezincification resistant brass | base part | including 3 lock pins |



Item no.	Type	L mm	Z mm
1045438	RS2	51	31
1045439	RS3	68	48

Description	unit
Uponor RS tee DR RS2-RS2-RS2	1 pcs
Uponor RS tee DR RS3-RS3-RS3	1 pcs

Uponor RS reducer

| RS | tin-plated brass | reducer | including 1 lock pin |



Item no.	Type	L mm	L1 mm	Z mm	Z1 mm
1029146	RS2/RS3	47	27	27	20

Description	unit
Uponor RS reducer RS3-RS2	1 pcs

Uponor RS reducer DR

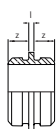
| RS | DR = dezincification resistant brass | reducer | including 1 lock pin |



Item no.	Type	L mm	L1 mm	Z mm	Z1 mm
1045442	RS2/RS3	47	27	27	20

Description	unit
Uponor RS reducer DR RS3-RS2	1 pcs

Uponor RS

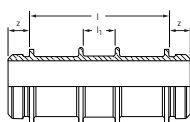


Item no.	Type	l mm	z mm
1046750	RS2 5	20	
1046751	RS3 5	20	

Uponor RS spacer

| RS | tin-plated brass | spacer |

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

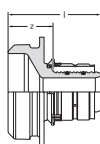


Item no.	Type	l mm	l1 mm	z mm
1046477	RS2 130	31	20	
1046478	RS3 210	31	20	

Uponor RS spacer

| RS | tin-plated brass | spacer |

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

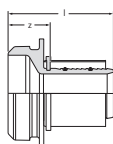


Item no.	Type	d mm	l mm	z mm
1059397	RS2 16	62	40	
1059396	RS2 20	62	40	
1029121	RS2 25	59	29	
1029122	RS2 32	59	29	

Uponor RS adapter S-Press

| RS-MLC | tin-plated brass | stop ring, pressed identification, colour code and test safety | press without bevel |

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

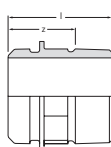


Item no.	Type	d mm	l mm	z mm
1046940	RS2 40	65	27	
1046941	RS2 50	65	27	
1029125	RS2 63	91	27	
1029126	RS2 75	91	27	
1029127	RS3 90	100	31	
1029128	RS3 110	100	31	

Uponor RS adapter S-Press

| RS-MLC | tin-plated brass | stop ring, colour code and test safety | press without bevel |

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



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

Uponor RS adapter male thread

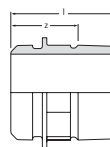
| RS | tin-plated brass | male thread |

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

Uponor RS

Uponor RS adapter male thread DR

| RS | DR = dezincification resistant brass | male thread |

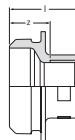


Item no.	Type	AG	L	z
-	-	"	mm	mm
1045427	RS2	R 2	66	43
1045428	RS2	R 2 1/2	64	37
1045429	RS3	R 3	73	43

Description	unit	
Uponor RS adapter male thread DR R2*MT-RS2	1	pcs
Uponor RS adapter male thread DR R2 1/2*MT-RS2	1	pcs
Uponor RS adapter male thread DR R3*MT-RS3	1	pcs

Uponor RS adapter female thread

| RS | tin-plated brass | female thread |

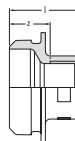


Item no.	Type	IG	L	z
-	-	"	mm	mm
1059403	RS2	Rp 1/2	42	27
1029134	RS2	Rp 1	45	26
1029135	RS2	Rp 2	54	28
1029136	RS2	Rp 2 1/2	63	32
1059404	RS3	Rp 1/2	43	27
1029137	RS3	Rp 3	65	32

Description	unit	
Uponor RS adapter female thread Rp1/2*FT-RS2	1	pcs
Uponor RS adapter female thread Rp1*FT-RS2	1	pcs
Uponor RS adapter female thread Rp2*FT-RS2	1	pcs
Uponor RS adapter female thread Rp2 1/2*FT-RS2	1	pcs
Uponor RS adapter female thread Rp1/2*FT-RS3	1	pcs
Uponor RS adapter female thread Rp3*FT-RS3	1	pcs

Uponor RS adapter female thread DR

| RS | DR = dezincification resistant brass | female thread |



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

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

Uponor RS flange adapter

| RS | tin-plated brass | flange |



Item no.	Type	DN	p	L	L1	L2	z
-	-	mm	bar	mm	mm	mm	mm
1059398	RS2	65	6	38	130	160	20
1059399	RS2	65	16	45	145	185	20
1059400	RS3	80	6	38	150	190	20
1029129	RS3	80	16	45	160	200	20
1059401	RS3	100	6	41	170	210	20
1029130	RS3	100	16	44	180	220	20

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

Uponor RS



Item no.	Type	DN	p	l	l1	l2	z
-	-	mm	bar	mm	mm	mm	mm
1045425	RS3	80	16	45	160	200	20
1045426	RS3	100	16	44	180	220	20



Item no.	colour
-	-
1042921	black
1042922	grey

Uponor RS flange adapter DR

| RS | DR = dezincification resistant brass | flange |

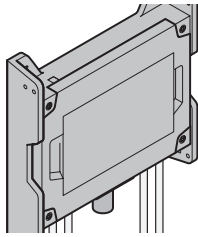
Description	unit	
Uponor RS flange adapter DR RS3-DN80 (PN16)	1	pcs
Uponor RS flange adapter DR RS3-DN100 (PN16)	1	pcs

Uponor RS lock pin

| RS | plastic | to lock the RS insert |

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

Uponor Smatrix Aqua PLUS



Uponor Smatrix Aqua PLUS is the easiest way to fulfil owners and designers responsibility over the long term. Smatrix Aqua PLUS is an automatic hygienic flushing system which permanently monitors and regulates the entire drinking water installation in buildings or on vessels.

Your benefits

- Assured compliance with hygiene regulations and legal standards
- Seamless monitoring and documentation of the entire drinking water installation
- Immediate notification of abnormalities
- No additional software or expensive integration into the building Automation System needed



Uponor Smatrix Aqua PLUS flushing unit S-Press

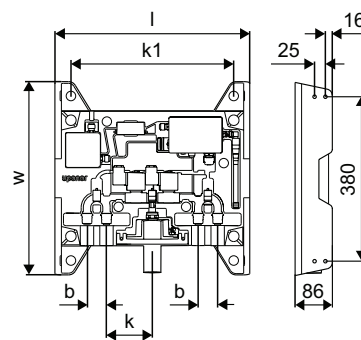
Uponor Smatrix Aqua PLUS flushing unit is designed to ensure the intended operation for hot and/or cold water installations. Pre-assembled unit for easy integration in loop and serial floor installation. Positioning for on-wall or concealed installation in wet- or drywalls.

Sensor driven flushing system to ensure the intended use in case of operation interruption in the drinking water system. Ready to use with preset threshold values to meet the high requirements of VDI 6023.

All materials in contact with drinking water parts fulfill the hygienic requirements according to the Drinking Water Directive (DWD) and are according to the positive list of the 4 member states (4MS).

Equipment:

- Enclosure with many mounting possibilities, minimize sound transfer and prevent heat losses respectively cold water condensation made of EPP
- Uponor S-Press connection for quick integration from the bottom side in the Uponor installation
- Control unit with wireless transmission to USB receiver for stand-alone operation or to data hub for online monitoring (each has to be ordered separately)
- Power unit
- Solenoid's powerless closed-state
- Detachable drain part with backflow sensor for high safety
- Flushing on demand, scheduled flushing, frost protection function



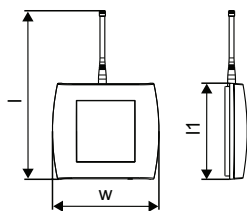
Properties:

- Drain connection DN 40
- Maximum operating pressure 10 bar
- Maximum operating temperature 70 °C
- Minimum ambient temperature 5 °C
- Maximum ambient temperature 40°C
- Minimum flow pressure 1000 mbar
- Unrestricted Air gap of waste water part "AA" according EN 1717 and EN 13076
- Maximum flow rate 0,2 l/s
- Power supply 230 V-AC/50-60 Hz
- Frequency VHF 169 MHz
- Transmission range 1000 m line of sight
- DVGW W540 Approved

Item no.	k mm	k1 mm	l mm	b mm	B mm
1086273	106	380	450	446	45
1086274	106	380	450	446	45
1086275	106	380	450	446	45
1086276	106	380	450	446	45
1086277	106	380	450	446	45

Description	Qty 1	UOM
Uponor Smatrix Aqua PLUS flushing unit S-Press 16-16	1	pcs
Uponor Smatrix Aqua PLUS flushing unit S-Press 16-20	1	pcs
Uponor Smatrix Aqua PLUS flushing unit S-Press 20-20	1	pcs
Uponor Smatrix Aqua PLUS flushing unit S-Press 16	1	pcs
Uponor Smatrix Aqua PLUS flushing unit S-Press 20	1	pcs

Uponor Smatrix Aqua PLUS



Uponor Smatrix Aqua PLUS data hub LAN

Uponor Smatrix Aqua PLUS data hub is the communication point between the flushing unit and temperature sensors, and the web based monitoring portal. The data hub transmit the configuration from the monitoring portal to the flushing unit as well as receives data from the flushing unit and the temperature sensors, and transmit them to the monitoring portal.

Equipment:

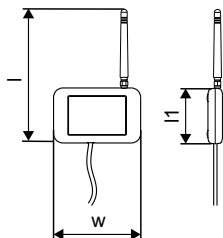
- Antenna for wireless transceiving data
- Ethernet socket to connect to the internet via onsite router
- microSD card for historical data of 2 month

Properties:

- Minimum ambient temperature 5 °C
- Maximum ambient temperature 40 °C
- Power supply 100 - 230 V-AC/50-60 Hz plug type adaptor (12V-2A DC)
- Frequency VHF 169 MHz
- Transmission range 1000 m line of sight
- Ethernet socket RJ45
- Connects up to 128 flushing units and/or temperature sensor

Item no.	l mm	l1 mm	b mm
1086278	365	203	228

Description	Qty 1	UOM
Uponor Smatrix Aqua PLUS data hub LAN	1	pcs



Uponor Smatrix Aqua PLUS USB receiver

Uponor Smatrix Aqua USB receiver for local configuration of flushing units. Data collection and sending from/to a PC with the associated windows software to configure the flushing unit. For all installations which have no data hub and monitoring portal.

Properties:

- Minimum ambient temperature 5 °C
- Maximum ambient temperature 40 °C
- USB connector type A

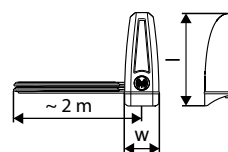
Item no.	OV V	l mm	l1 mm	b mm
1086284	230	165	67	105

Description	Qty 1	UOM
Uponor Smatrix Aqua PLUS USB receiver	1	pcs

Uponor Smatrix Aqua PLUS

Uponor Smatrix Aqua PLUS temp sensor

Uponor Smatrix Aqua PLUS temperature sensor to complete the monitoring of the drinking water installation together with the Uponor Smatrix Aqua PLUS flushing unit and the Uponor Smatrix Aqua PLUS data hub. Temperature measuring of sensitive points in the drinking water installation to monitor the temperature profile. In conjunction with the flushing units, data hub and the monitoring portal, a complete temperature landscape can be build. With power supply for a permanent installation or battery driven for a temporary surveillance.



Equipment:

- Unit with 1-3 temperature sensors
- Power supply or battery driven
- Hook for onwall installation and slots for cable straps

Properties:

- Minimum ambient temperature 5 °C
- Maximum ambient temperature 40 °C
- Minimum sensor measurement 5 °C
- Maximum sensor measurement 95 °C
- Cable length of each temperature sensor 2 m
- Power supply 100 - 230 V-AC/50-60 Hz plug type adaptor (power supply version)
- Lithium cell battery for up to 10 years life time (battery version)
- Frequency VHF 169 MHz
- Transmission range 1000 m line of sight

Item no.	OV V	I mm	b mm
1086279		185	70
1086280		185	70
1086281	230	185	70
1086282	230	185	70
1086283	230	185	70

Description	Qty 1	UOM
Uponor Smatrix Aqua PLUS temp sensor Li-Ion, 1X	1	pcs
Uponor Smatrix Aqua PLUS temp sensor Li-Ion, 2X	1	pcs
Uponor Smatrix Aqua PLUS temp sensor 230 V, 1X	1	pcs
Uponor Smatrix Aqua PLUS temp sensor 230 V, 2X	1	pcs
Uponor Smatrix Aqua PLUS temp sensor 230 V, 3X	1	pcs



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

Flexible Pipe Systems

Pipes

Aqua Pipe.....30

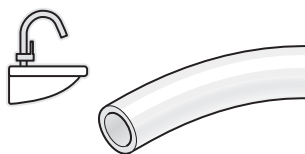
Radi Pipe.....32

Fittings

Q&E.....34

RS48

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



Uponor Aqua Pipe natural PN6

| PE-Xa | 6 bar | tap water | coil |

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

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



Uponor Aqua Pipe natural Aenor PN6

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

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



Uponor Aqua Pipe natural PN10

| PE-Xa | 10 bar | tap water | coil |

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

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

Uponor Aqua Pipe

Uponor Aqua Pipe natural PN10, S

| PE-Xa | 10 bar | tap water | straight |



Item no.	d mm	s mm	p bar	L m	colour -	Description	unit 2	unit
1001206	32	4.4	10	6	natural	Uponor Aqua Pipe natural PN10, S 32x4.4 6m	12	6 m
1033864	40	5.5	10	6	natural	Uponor Aqua Pipe natural PN10, S 40x5.5 6m		6 m
1033865	50	6.9	10	6	natural	Uponor Aqua Pipe natural PN10, S 50x6.9 6m		6 m
1023122	63	8.6	10	6	natural	Uponor Aqua Pipe natural PN10, S 63x8.6 6m		6 m
1023123	75	10.3	10	6	natural	Uponor Aqua Pipe natural PN10, S 75x10.3 6m		6 m
1033866 	90	12.3	10	6	natural	Uponor Aqua Pipe natural PN10, S 90x12.3 6m		6 m
1033867 	110	15.1	10	6	natural	Uponor Aqua Pipe natural PN10, S 110x15.1 6m		6 m

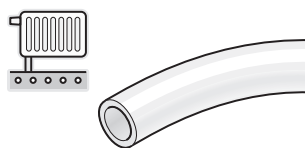
Uponor Aqua Pipe natural in conduit black

| PE-Xa | 10 bar | conduit | tap water | coil |



Item no.	d mm	d1 mm	s mm	p bar	L m	colour -	Description	unit 2	unit
1008993	16	25/20	2.2	10	50	black	Uponor Aqua Pipe natural in conduit black 16x2.2 25/20 50m	550	50 m
1008994	20	28/23	2.8	10	50	black	Uponor Aqua Pipe natural in conduit black 20x2.8 28/23 50m	400	50 m
1008995	25	34/28	3.5	10	50	black	Uponor Aqua Pipe natural in conduit black 25x3.5 34/28 50m	300	50 m

Uponor Radi Pipe



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

Your benefits

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



Item no.	d mm	s mm	p bar	L m	colour -
1047610	16	2.0	6	120	natural
1047611	16	2.0	6	240	natural
1022518	20	2.0	6	120	natural
1022689	25	2.3	6	50	natural
1001220	32	2.9	6	50	natural
1008449	32	2.9	6	100	natural
1008979	40	3.7	6	50	natural
1008975	40	3.7	6	100	natural
1008980	50	4.6	6	50	natural
1008981	63	5.8	6	50	natural
1008982	75	6.9	6	50	natural
1008983	90	8.2	6	50	natural
1008984	110	10.0	6	50	natural



Item no.	d mm	s mm	p bar	L m	colour -
1038501	16	1.8	6	5	white
1038502	20	1.9	6	5	white
1038503	25	2.3	6	5	white



Item no.	d mm	s mm	p bar	L m	colour -
1008939	40	3.7	6	6	natural
1008940	50	4.6	6	6	natural
1008941	63	5.8	6	6	natural
1008864	75	6.8	6	6	natural
1008874	90	8.2	6	6	natural
1008879	110	10.0	6	6	natural

Uponor Radi Pipe natural PN6

| PE-Xa | 6 bar | EVOH layer | heating | coil |

Description	unit 2	unit
Uponor Radi Pipe natural PN6 16x2,0 120m	960	120 m
Uponor Radi Pipe natural PN6 16x2,0 240m	1440	240 m
Uponor Radi Pipe natural PN6 20x2,0 120m	840	120 m
Uponor Radi Pipe natural PN6 25x2,3 50m	450	50 m
Uponor Radi Pipe natural PN6 32x2,9 50m	550	50 m
Uponor Radi Pipe natural PN6 32x2,9 100m	700	100 m
Uponor Radi Pipe natural PN6 40x3,7 50m	350	50 m
Uponor Radi Pipe natural PN6 40x3,7 100m	700	100 m
Uponor Radi Pipe natural PN6 50x4,6 50m	350	50 m
Uponor Radi Pipe natural PN6 63x5,8 50m		50 m
Uponor Radi Pipe natural PN6 75x6,8 50m		50 m
Uponor Radi Pipe natural PN6 90x8,2 50m		50 m
Uponor Radi Pipe natural PN6 110x10,0 50m		50 m

Uponor Radi Pipe white PN6, S

| PE-Xa | 6 bar | EVOH layer | heating | straight |

Description	unit
Uponor Radi Pipe white PN6, S 16x1,8 5m	125 m
Uponor Radi Pipe white PN6, S 20x1,9 5m	80 m
Uponor Radi Pipe white PN6, S 25x2,3 5m	50 m

Uponor Radi Pipe natural PN6, S

| PE-Xa | 6 bar | EVOH layer | heating | straight |

Description	unit 2	unit
Uponor Radi Pipe natural PN6, S 40x3,7 6m	60	6 m
Uponor Radi Pipe natural PN6, S 50x4,6 6m		6 m
Uponor Radi Pipe natural PN6, S 63x5,8 6m		6 m
Uponor Radi Pipe natural PN6, S 75x6,8 6m		6 m
Uponor Radi Pipe natural PN6, S 90x8,2 6m		6 m
Uponor Radi Pipe natural PN6, S 110x10,0 6m		6 m

Uponor Radi Pipe

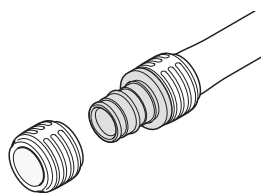
Uponor Radi Pipe natural in conduit red

| PE-Xa | 6 bar | EVOH layer | conduit | heating | coil |



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



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

Uponor Q&E evolution ring white

| Evo | PE | for all kind of Q&E installations | with stop edge, concial innershape, tactile ridges |

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



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

Uponor Q&E evolution ring red

| Evo | PE | for all kind of Q&E installations | with stop edge, concial innershape, tactile ridges |

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



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

Uponor Q&E evolution ring blue

| Evo | PE | for all kind of Q&E installations | with stop edge, concial innershape, tactile ridges |

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



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

Uponor Q&E ring with stop edge natural

| PE-X | for Uponor Q&E fittings | with stop edge |

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

Uponor Q&E

Uponor Q&E manifold PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |



Item no.	outlets	d mm	d1 mm	d2 mm	d3 mm	d4 mm	p bar
1008718	3	25	16	16	16		6+10
1008719	4	25	16	16	16	16	6+10

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

Uponor Q&E manifold male thread PPSU

| PPSU | with male thread 3/4 | Uponor Q&E rings must be ordered separately! |



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

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

Uponor Q&E adapter male thread PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |



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

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

Uponor Q&E adapter female thread PPSU

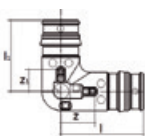
| PPSU | Uponor Q&E rings must be ordered separately! |



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

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

Uponor Q&E



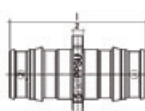
Item no.	d mm	p bar	l mm	l1 mm	z mm	z1 mm
1008679	16	6+10	31,5	27	13,5	9,5
1008680	20	6+10	38,5	34	16	12
1008681	25	6+10	47	42	19	14
1001245	32	6+10	59	53	23	17
1008683	40	6+10	73,5	65	29,5	21
1042859	50	6+10	98	83	44	29
1042858	63	6+10	111,5	100	44	32,5
1085080	75	6+10	149,4	149,3	64,5	63,5



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



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



Item no.	d mm	p bar	l mm	l1 mm	z mm
1008669	16	6+10	39	18	3
1008932	20	6+10	47	22	3
1008671	25	6+10	58	31	3
1001235	32	6+10	73	36	3
1008673	40	6+10	90	43	3
1042866	50	6+10	113	55	5
1042865	63	6+10	141	68	6
1085084	75	6+10	178,6	86	6,8

Uponor Q&E elbow PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E elbow adapter male thread PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E elbow adapter female thread PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E coupling PPSU

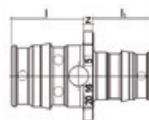
| PPSU | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E

Uponor Q&E reducer PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

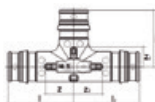


Item no.	d mm	d1 mm	p bar	l mm	l1 mm	l2 mm	z mm
1008674	20	16	6+10	22	18	18	3
1008675	25	16	6+10	27,5	18	18	3
1008676	25	20	6+10	27,5	22	22	3
1001240	32	25	6+10	35	27,5	27	3
1008678	40	32	6+10	43,5	35	35	3
1042879	50	32	6+10	54	35	44	5
1042867	50	40	6+10	54	43,5	44	5
1042878	63	40	6+10	67,5	43,5	44	6
1042877	63	50	6+10	67,5	54	54	6
1085086	75	50	6+10	146,9	85,9	54	6,4
1085085	75	63	6+10	160,4	85,9	67,6	6,8

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

Uponor Q&E tee PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |



Item no.	d mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1008684	16	6+10	31,5	27	31,5	13,5	9	13,5
1008685	20	6+10	38,5	34	38,5	16,5	12	16,5
1008686	25	6+10	47	42	47	19,5	14,5	19,5
1001250	32	6+10	59	53	59	24	18	24
1008688	40	6+10	63,5	65	63,5	30	21,5	30
1042861	50	6+10	92	83	92	38	29	38
1042860	63	6+10	111,5	102	111,5	44	34,5	44
1085081	75	6+10	155,7	122,7	155,7	69,9	36,8	69,9

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

Uponor Q&E



Uponor Q&E tee reducer PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

Item no.	d mm	d1 mm	d2 mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm	z2 mm
1008710	16	20	16	6+10	34,5	33	34,5	16,5	11	16,5
1008700	20	16	16	6+10	35,5	29	31,5	13	11	13
1008689	20	16	20	6+10	35,5	29	35,5	13	11	13
1008697	20	20	16	6+10	35,5	34	31,5	13	12	13
1008711	20	25	20	6+10	41,5	39,75	41,5	19,5	12	19,5
1008702	25	16	16	6+10	41	31,5	31,5	13	13	13
1008699	25	16	20	6+10	41	31,5	35,5	13	13	13
1008690	25	16	25	6+10	41	31,5	41	13	13	13
1008701	25	20	16	6+10	44	36,5	34,5	16,5	14,5	16,5
1008703	25	20	20	6+10	44	36,5	38,5	16,5	14,5	16,5
1008691	25	20	25	6+10	44	36,5	44	16,5	14,5	16,5
1001420	25	25	20	6+10	47	42	41,5	19,5	14,5	19,5
1008712	25	32	25	6+10	51,5	49,5	51,5	24	14,5	24
1001422	32	20	25	6+10	51,5	39,5	44	16,5	18	16,5
1001424	32	20	32	6+10	51,5	39,5	51,5	16,5	18	16,5
1008704	32	25	20	6+10	54,5	45	41,5	19,5	18	19,5
1001426	32	25	25	6+10	54,5	45	46	19,5	18	19,5
1001428	32	25	32	6+10	54,5	45	54,5	19,5	17,5	19,5
1008713	32	40	32	6+10	65	61	65	30	17,5	30
1008707	40	20	32	6+10	60	43,5	51,5	16,5	21,5	16,5
1008694	40	20	40	6+10	60	43,5	60	16,5	21,5	16,5
1008708	40	25	32	6+10	63	49	54,5	19,5	21,5	19,5
1008695	40	25	40	6+10	63	49	63	19,5	21,5	19,5
1008709	40	32	32	6+10	67,5	56,5	59	24	21,5	24
1008696	40	32	40	6+10	67,5	56,5	67,5	24	21,5	24
1042876	50	25	40	6+10	92,25	56,5	81,75	38,25	29	38,25
1042864	50	25	50	6+10	92	56,5	92	38	29	38
1042863	50	32	50	6+10	92	64	92	38	29	38
1042862	50	40	40	6+10	92,25	72,5	81,75	38,25	29	38,25
1042875	50	40	50	6+10	92	72,5	92	38	29	38
1042871	63	25	50	6+10	111,75	62	98,25	44,25	34,5	44,25
1042873	63	25	63	6+10	111,5	60	111,5	44	32,5	44
1042870	63	32	63	6+10	111,5	69,5	111,5	44	34,5	44
1042869	63	40	40	6+10	115,5	78	93	49,5	34,5	49,5
1042872	63	40	63	6+10	111,5	78	111,5	44	34,5	44
1042868	63	50	50	6+10	115,5	88,5	98,25	44,25	34,5	44,25
1042874	63	50	63	6+10	111,5	88,5	111,5	44	34,5	44
1085083	75	25	75	6+10	117,6	66,9	117,6	31,8	39,4	31,8
1085082	75	40	75	6+10	117,6	82,9	117,6	31,8	39,4	31,8

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

Uponor Q&E

Uponor Q&E tee adapter female thread PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

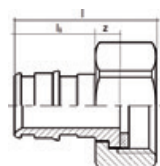


Item no.	d mm	IG "	d1 mm	p bar	l mm	l1 mm	z mm	z1 mm
1042338	16	1/2	16	6+10	33	35,8	15	7,7
1042339	20	1/2	20	6+10	38	37,5	16	9,95
1042340	25	1/2	25	6+10	42,5	44	15	12,5
1042341	25	3/4	25	6+10	46,5	45	19	12,5

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

Uponor Q&E adapter swivel nut PPSU

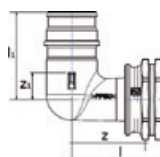
| PPSU | Uponor Q&E rings must be ordered separately! |



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

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

Uponor Q&E elbow adapter swivel nut PPSU



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

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

Uponor Q&E manifold male female thread PL

| brass | 3/4 female thread and male thread | c/c 35 mm |
Uponor Q&E rings must be ordered separately! |



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

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

Uponor Q&E manifold male female thread PL

| brass | 3/4 female thread and male thread | c/c 40mm |
Uponor Q&E rings must be ordered separately! |



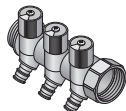
Item no.	outlets -	d mm	IG "
1047925	3	3x20	G 3/4
1047926	4	4x20	G 3/4

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

Uponor Q&E



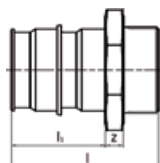
Item no.	outlets -	d mm	IG "	p bar
1063756	2	16	G 3/4	6+10
1063757	3	16	G 3/4	6+10
1063758	4	16	G 3/4	6+10



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



Item no.
1045451



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

Uponor Q&E manifold male female thread DR

| DR = dezincification resistant brass | 3/4 female thread and male thread | c/c 35 mm | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E manifold male female, valve PL SH

| brass | 1" female thread and male thread with shut off valve | c/c 38 mm | Uponor Q&E rings must be ordered separately! |

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

Uponor Aqua PLUS bracket SH

| galvanized steel | for the attachment of the manifolds SH |

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

Uponor Q&E adapter male thread PL

| PL = positive listed brass | male thread for sealing in | Uponor Q&E rings must be ordered separately! |

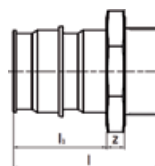
Description	unit 2	unit
Uponor Q&E adapter male thread PL 16-R1/2"MT	100	5 pcs
Uponor Q&E adapter male thread PL 16-R3/4"MT	80	5 pcs
Uponor Q&E adapter male thread PL 20-R1/2"MT	100	5 pcs
Uponor Q&E adapter male thread PL 20-R3/4"MT	70	5 pcs
Uponor Q&E adapter male thread PL 25-R3/4"MT	70	5 pcs
Uponor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

Uponor Q&E

Uponor Q&E adapter male thread PL/DR

| PL = positive listed brass | male thread for sealing in |
Uponor Q&E rings must be ordered separately! |

Item no.		d mm	AG "	p bar	l mm	l1 mm	z mm
1085077	NEW	40	R1 1/4	6+10	73,2	42	12,1
1085076	NEW	50	R1 1/2	6+10	89	52	16,6
1085075	NEW	63	R2	6+10	100	65	11,1
1085074	NEW	75	R2 1/2	6+10	126	86	13

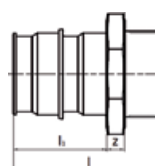


Description	unit 2	unit
Uponor Q&E adapter male thread PL/DR 40-R1 1/4*MT	16	2 pcs
Uponor Q&E adapter male thread PL/DR 50-R1 1/2*MT	8	1 pcs
Uponor Q&E adapter male thread PL/DR 63-R2*MT	6	1 pcs
Uponor Q&E adapter male thread PL/DR 75-R2 1/2*MT	6	1 pcs

Uponor Q&E adapter male thread PL

| PL = positive listed brass | male thread for sealing in |
Uponor Q&E rings must be ordered separately! |

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

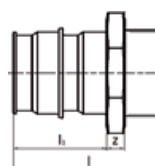


Description	unit 2	unit
Uponor Q&E adapter male thread PL 25-G3/4*MT	40	5 pcs
Uponor Q&E adapter male thread PL 25-G1*MT	40	5 pcs
Uponor Q&E adapter male thread PL 50-G1 1/2*MT	8	1 pcs

Uponor Q&E adapter male thread PL W

| PL = positive listed brass | suitable for Wipex base ports |
male thread for sealing in | Uponor Q&E rings must be ordered separately! |

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

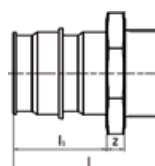


Description	unit 2	unit
Uponor Q&E adapter male thread PL W 32-G1*MT	20	2 pcs
Uponor Q&E adapter male thread PL W 40-G1 1/4*MT	16	2 pcs
Uponor Q&E adapter male thread PL W 50-G1 1/4*MT	8	1 pcs
Uponor Q&E adapter male thread PL W 63-G2*MT	6	1 pcs

Uponor Q&E adapter male thread DR

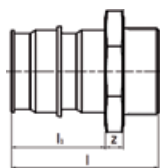
| DR = dezincification resistant brass | male thread for sealing in |
Uponor Q&E rings must be ordered separately! |

Item no.		d mm	AG "	p bar	l mm	l1 mm	z mm
1063732		16	R 1/2	6+10	43	18	7
1063733		16	R 3/4	6+10	45,5	18	8,5
1063734		20	R 1/2	6+10	47	22	7
1063735		20	R 3/4	6+10	49,5	22	8,5
1063736		25	R 3/4	6+10	54,5	27	8,5
1063737		25	R1	6+10	57,8	27	11
1063806		32	R 1	6+10	65	34	11



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

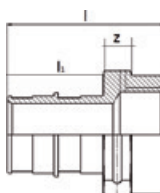
Uponor Q&E



Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm
1063810	25	G 1	6+10	47	27	8
1063724	32	G 1	6+10	56	34	10
1063725	40	G 1 1/4	6+10	67,5	42	10
1063727	50	G 1 1/4	6+10	78	52	10
1063728	63	G 2	6+10	95	65	13



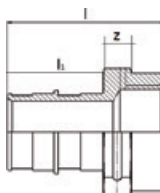
Item no.	d mm	AG "
1063812	16	1/2"
1063813	20	3/4"
1063814	25	3/4"



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



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



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

Uponor Q&E adapter male thread DR W

| DR = dezincification resistant brass | suitable for Wipex base ports | male thread for sealing in | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E adapter male thread, rings DR

| DR = dezincification resistant brass | male thread for sealing in | with white Q&E evolution ring |

Description	unit 2	unit
Uponor Q&E adapter male thread, rings DR 16-G1/2*MT	100	5 pcs
Uponor Q&E adapter male thread, rings DR 20-G3/4*MT	70	5 pcs
Uponor Q&E adapter male thread, rings DR 25-G3/4*MT	40	5 pcs

Uponor Q&E adapter female thread PL

| PL = positive listed brass | female thread | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E adapter female thread PL/DR

| PL = positive listed brass | female thread | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E adapter female thread PL

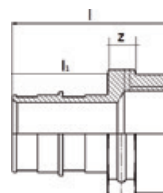
| PL = positive listed brass | female thread | Uponor Q&E rings must be ordered separately! |

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

Uponor Q&E

Uponor Q&E adapter female thread DR

| DR = dezincification resistant brass | female thread |
Uponor Q&E rings must be ordered separately! |

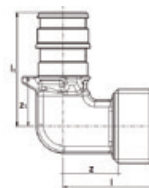


Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1063738	16	Rp 1/2	6+10	41	18	13,5
1063739	20	Rp 1/2	6+10	44	22	15
1063740	20	Rp 3/4	6+10	46	22	14
1063741	25	Rp 3/4	6+10	51	27	14

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

Uponor Q&E elbow adapter male thread PL

| PL = positive listed brass | male thread for sealing in |
Uponor Q&E rings must be ordered separately! |

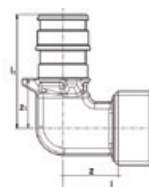


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm	z1 mm
1023019	16	G 1/2	6+10	26	32	17	14
1023020	20	G 1/2	6+10	28,5	33	15	10,5
1023021	20	G 3/4	6+10	29	35,5	18	13,5
1023022	25	G 3/4	6+10	29	40,5	20	13,5
1047877	32	G 1	6+10	49	60	32	25,5
1047878	40	G 1 1/4	6+10	60,5	74	42,5	32

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

Uponor Q&E elbow adapter male thread DR

| DR = dezincification resistant brass | male thread for
sealing in | Uponor Q&E rings must be ordered separately! |

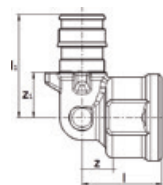


Item no.	d mm	AG "	p bar	l mm	l1 mm	z mm	z1 mm
1063748	16	G 1/2	6+10	26	32	17	14
1063750	20	G 3/4	6+10	29	35,5	18	13,5
1063751	25	G 3/4	6+10	29	40,5	20	13,5

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

Uponor Q&E elbow adapter female thread PL

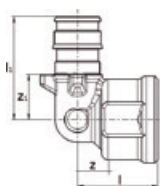
| PL = positive listed brass | female thread | Uponor Q&E
rings must be ordered separately! |



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

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

Uponor Q&E

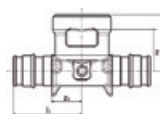


Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm	z1 mm
1063752	16	Rp 1/2	6+10	25	32	11,5	14
1063753	20	Rp 1/2	6+10	25	36	11,5	14
1063754	20	Rp 3/4	6+10	26	38,5	10,5	16,5
1063755	25	Rp 3/4	6+10	26	43,5	9,5	16,5

Uponor Q&E elbow adapter female thread DR

| DR = dezincification resistant brass | female thread |
Uponor Q&E rings must be ordered separately! |

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

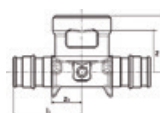


Item no.	d mm	IG "	d1 mm	p bar	l mm	l1 mm	l2 mm	z mm	z1 mm
1047885	16	1/2	16	6+10	26,3	32	13	10,5	14
1047886	20	1/2	20	6+10	28,3	36	13	11,5	14
1047888	25	3/4	25	6+10	33,6	43,5	13	15,5	16,5
1047201	32	1	32	6+10	49	59	13,5	25,5	25,5

Uponor Q&E tee adapter female thread PL

| PL = positive listed brass | female thread | Uponor Q&E
rings must be ordered separately! |

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

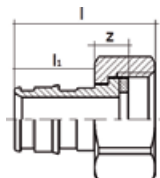


Item no.	d mm	IG "	d1 mm	p bar	l mm	l1 mm	z mm	z1 mm
1063808	32	1	32	6+10	33,6	43,5	15,5	16,5

Uponor Q&E tee adapter female thread DR

| DR = dezincification resistant brass | female thread |
Uponor Q&E rings must be ordered separately! |

Description	unit 2	unit
Uponor Q&E tee adapter female thread DR 32-Rp1"FT-32	10	1 pcs



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

Uponor Q&E adapter swivel nut PL

| PL = positive listed brass | releasable screw connector |
Uponor Q&E rings must be ordered separately! |

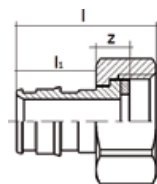
Description	unit 2	unit
Uponor Q&E adapter swivel nut PL 16-G1/2"SN	100	5 pcs
Uponor Q&E adapter swivel nut PL 20-G1/2"SN	60	5 pcs
Uponor Q&E adapter swivel nut PL 20-G3/4"SN	50	5 pcs
Uponor Q&E adapter swivel nut PL 25-G3/4"SN	45	5 pcs
Uponor Q&E adapter swivel nut PL 25-G1"SN	40	5 pcs

Uponor Q&E

Uponor Q&E adapter swivel nut DR

| DR = dezincification resistant brass | releasable screw connector | Uponor Q&E rings must be ordered separately! |

Item no.	d mm	IG "	p bar	l mm	l1 mm	z mm
1063743	16	G 1/2	6+10	31,5	18	7,5
1063744	20	G 1/2	6+10	42	22	12,5
1063745	20	G 3/4	6+10	36	22	7,5
1063746	25	G 3/4	6+10	48,5	27	15

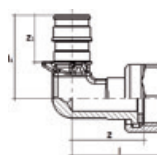


Description	unit 2	unit
Uponor Q&E adapter swivel nut DR 16-G1/2"SN	100	5 pcs
Uponor Q&E adapter swivel nut DR 20-G1/2"SN	60	5 pcs
Uponor Q&E adapter swivel nut DR 20-G3/4"SN	50	5 pcs
Uponor Q&E adapter swivel nut DR 25-G3/4"SN	45	5 pcs

Uponor Q&E elbow adapter swivel nut PL

| brass | Uponor Q&E rings must be ordered separately! |

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



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

Uponor Q&E adapter DR S-Press

| PEX-MLC | stop ring, pressed identification, colour code | Q&E ring not included |

Item no.	d mm	d1 mm
1062845	16	16
1062846	20	20
1062861	25	25

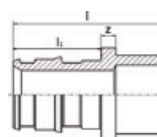


Description	unit 2	unit
Uponor Q&E adapter DR S-Press 16-Q&E16	10	1 pcs
Uponor Q&E adapter DR S-Press 20-Q&E20	10	1 pcs
Uponor Q&E adapter DR S-Press 25-Q&E25	10	1 pcs

Uponor Q&E adapter for soldering PL

| brass | Uponor Q&E rings must be ordered separately! |

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



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

Uponor Q&E adapter DR

| DR = dezincification resistant brass | Uponor Q&E rings must be ordered separately! |

Item no.	d mm	d1 mm	p bar
1008734	16	CU 15	6+10
1008736	20	CU 22	6+10

Description	unit 2	unit
Uponor Q&E adapter DR 16-15CU l=16mm	100	5 pcs
Uponor Q&E adapter DR 20-22CU l=20mm	100	5 pcs



Uponor Q&E



Item no.

1084671



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



Item no.

1023161



Item no.

1023162



Item no.

1038462



Item no.

1023163

Uponor Q&E stop end

| PE | for pressure testing |

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

Uponor Q&E valve concealed PL

| brass | Uponor Q&E rings must be ordered separately! |

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

Uponor Flex con. valve, long handle

| chrome plated | for use with RTM concealed, Q&E concealed and concealed v-shape valves |

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

Uponor Flex con valve, public handle

| chrome plated | for use with RTM concealed, Q&E concealed and concealed v-shape valves |

Description	unit
Uponor Flex con valve, public handle	1 pcs

Uponor Flex con valve, wheel handle

| for use with RTM concealed, Q&E concealed and concealed v-shape valves |

Description	unit 2	unit
Uponor Flex con valve, wheel handle	60	10 pcs

Uponor Flex con valve handle extension

| brass | for use with RTM concealed, Q&E concealed and concealed v-shape valves |

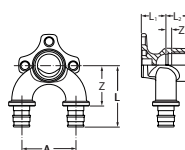
Description	unit
Uponor Flex con valve handle extension	10 pcs

Uponor Q&E

Uponor Smart Aqua U-tap elbow Q&E

| brass | for on wall installation or attachment with rotation protection to the mounting angles and plates | female thread | Uponor Q&E rings must be ordered separately! |

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

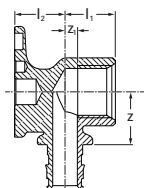


Description	unit 2	unit
Uponor Smart Aqua U-tap elbow Q&E 16-Rp1/2"FT-16	5	1 pcs
Uponor Smart Aqua U-tap elbow Q&E 20-Rp1/2"FT-20	5	1 pcs

Uponor Smart Aqua tap elbow Q&E PL

| brass | for on wall installation or attachment with rotation protection to the mounting angles and plates | female thread | Uponor Q&E rings must be ordered separately! |

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

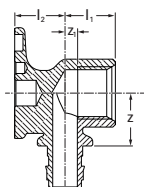


Description	unit 2	unit
Uponor Smart Aqua tap elbow Q&E PL 16-Rp1/2"FT	40	5 pcs
Uponor Smart Aqua tap elbow Q&E PL 20-Rp1/2"FT	40	5 pcs

Uponor Smart Aqua tap elbow Q&E DR M

| DR = dezincification resistant brass | for on wall installation or attachment with rotation protection to the mounting angles and plates | female thread | Uponor Q&E rings must be ordered separately! |

Item no.	d mm	IG "	p bar
1063871	16	Rp 1/2	6+10
1084561	20	Rp 3/4	6+10



Description	unit 2	unit
Uponor Smart Aqua tap elbow Q&E DR M 16-1/2"	40	5 pcs
Uponor Smart Aqua tap elbow Q&E DR M 20-RP3/4"FT	20	5 each

Uponor Smart Aqua tap elbow Q&E PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

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

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



Uponor Smart Aqua tap elbow long Q&E PPSU

| PPSU | Uponor Q&E rings must be ordered separately! |

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

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



Uponor Smart Aqua tap elbow Q&E PL

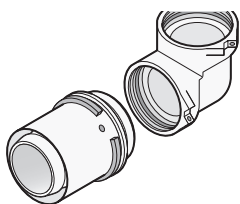
| brass | Uponor Q&E rings must be ordered separately! |

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

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



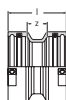
Uponor RS



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

Your benefits

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

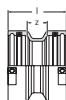


Item no.	Type	l mm	z mm
1029144	RS2	51	18
1029145	RS3	51	18

Uponor RS coupling

| RS | tin-plated brass | base part | including 2 lock pins |

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

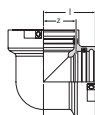


Item no.	Type	l mm	z mm
1045440	RS2	51	18
1045441	RS3	51	18

Uponor RS coupling DR

| RS | DR = dezincification resistant brass | base part | including 2 lock pins |

Description	unit	
Uponor RS coupling DR RS2-RS2	1	pcs
Uponor RS coupling DR RS3-RS3	1	pcs

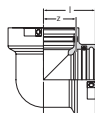


Item no.	Type	l mm	z mm
1029138	RS2	51	31
1029139	RS3	68	48

Uponor RS elbow

| RS | tin-plated brass | base part | including 2 lock pins |

Description	unit	
Uponor RS elbow RS2-RS2	1	pcs
Uponor RS elbow RS3-RS3	1	pcs



Item no.	Type	l mm	z mm
1045434	RS2	51	31
1045435	RS3	68	48

Uponor RS elbow DR

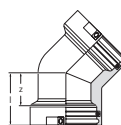
| RS | DR = dezincification resistant brass | base part | including 2 lock pins |

Description	unit	
Uponor RS elbow DR RS2-RS2	1	pcs
Uponor RS elbow DR RS3-RS3	1	pcs

Uponor RS

Uponor RS elbow 45°

| RS | tin-plated brass | base part | including 2 lock pins |

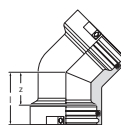


Item no.	Type	l mm	z mm
1029140	RS2	51	31
1029141	RS3	68	48

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

Uponor RS elbow 45° DR

| RS | DR = dezincification resistant brass | base part | including 2 lock pins |

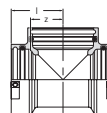


Item no.	Type	l mm	z mm
1045436	RS2	51	31
1045437	RS3	68	48

Description	unit	
Uponor RS elbow 45° DR RS2-RS2	1	pcs
Uponor RS elbow 45° DR RS3-RS3	1	pcs

Uponor RS tee

| RS | tin-plated brass | base part | including 3 lock pins |

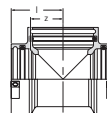


Item no.	Type	l mm	z mm
1029142	RS2	51	31
1029143	RS3	68	48

Description	unit	
Uponor RS tee RS2-RS2-RS2	1	pcs
Uponor RS tee RS3-RS3-RS3	1	pcs

Uponor RS tee DR

| RS | DR = dezincification resistant brass | base part | including 3 lock pins |



Item no.	Type	l mm	z mm
1045438	RS2	51	31
1045439	RS3	68	48

Description	unit	
Uponor RS tee DR RS2-RS2-RS2	1	pcs
Uponor RS tee DR RS3-RS3-RS3	1	pcs

Uponor RS reducer

| RS | tin-plated brass | reducer | including 1 lock pin |



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

Description	unit	
Uponor RS reducer RS3-RS2	1	pcs

Uponor RS reducer DR

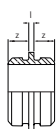
| RS | DR = dezincification resistant brass | reducer | including 1 lock pin |



Item no.	Type	l mm	l1 mm	z mm	z1 mm
1045442	RS2/RS3	47	27	27	20

Description	unit	
Uponor RS reducer DR RS3-RS2	1	pcs

Uponor RS

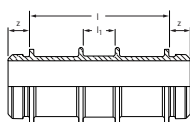


Item no.	Type	l	z
-	-	mm	mm
1046750	RS2	5	20
1046751	RS3	5	20

Uponor RS spacer

| RS | tin-plated brass | spacer |

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



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

Uponor RS spacer

| RS | tin-plated brass | spacer |

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



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

Uponor RS adapter PL Q&E

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

Description	unit
Uponor RS adapter PL Q&E 25-RS2	1 pcs
Uponor RS adapter PL Q&E 32-RS2	1 pcs
Uponor RS adapter PL Q&E 40-RS2	1 pcs
Uponor RS adapter PL Q&E 50-RS2	1 pcs
Uponor RS adapter PL Q&E 63-RS2	1 pcs



Item no.	Type	d	p	l	l1	z
-	-	mm	bar	mm	mm	mm
1085079 NEW	RS 2	75	6+10	112	20	5

Uponor RS adapter PL/DR Q&E

Description	unit 2	unit
Uponor RS adapter PL/DR Q&E 75-RS2	6	1 pcs



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

Uponor Wipex RS adapter PN6

| RS | DR = dezincification resistant brass | Wipex-RS | 6bar |

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

Uponor RS

Uponor Wipex RS adapter PN10

| RS | DR = dezincification resistant brass | Wipex-RS | 10bar
|

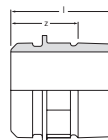


Item no.	Type -	d mm	p bar	l mm	l1 mm	Weight kg
1047017	RS 2	63	10	55	20	0.95
1047018	RS 2	75	10	63.5	20	1.33
1047019	RS 3	90	10	72.5	20	2.21
1047020	RS 3	110	10	84.5	20	3.01

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

Uponor RS adapter male thread

| RS | tin-plated brass | male thread |

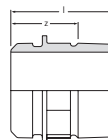


Item no.	Type -	AG "	l mm	z mm
1059402	RS2 R	1 1/2	62	42
1029131	RS2 R	2	66	43
1029132	RS2 R	2 1/2	64	37
1029133	RS3 R	3	73	43

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

Uponor RS adapter male thread DR

| RS | DR = dezincification resistant brass | male thread |

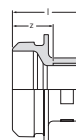


Item no.	Type -	AG "	l mm	z mm
1045427	RS2 R	2	66	43
1045428	RS2 R	2 1/2	64	37
1045429	RS3 R	3	73	43

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

Uponor RS adapter female thread

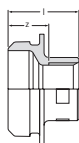
| RS | tin-plated brass | female thread |



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

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

Uponor RS

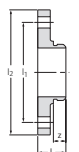


Item no.	Type -	IG "	l mm	z mm
1045430	RS2 Rp 1		45	26
1045431	RS2 Rp 2		54	28
1045432	RS2 Rp 2 1/2		63	32
1045433	RS3 RP 3		63	32

Uponor RS adapter female thread DR

| RS | DR = dezincification resistant brass | female thread |

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

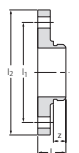


Item no.	Type -	DN mm	p bar	l mm	l1 mm	l2 mm	z mm
1059398	RS2	65	6	38	130	160	20
1059399	RS2	65	16	45	145	185	20
1059400	RS3	80	6	38	150	190	20
1029129	RS3	80	16	45	160	200	20
1029130	RS3	100	16	44	180	220	20
1059401	RS3	100	6	41	170	210	20

Uponor RS flange adapter

| RS | tin-plated brass | flange |

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



Item no.	Type -	DN mm	p bar	l mm	l1 mm	l2 mm	z mm
1045425	RS3	80	16	45	160	200	20
1045426	RS3	100	16	44	180	220	20

Uponor RS flange adapter DR

| RS | DR = dezincification resistant brass | flange |

Description	unit	
Uponor RS flange adapter DR RS3-DN80 (PN16)	1	pcs
Uponor RS flange adapter DR RS3-DN100 (PN16)	1	pcs



Item no.	colour -
1042921	black
1042922	grey

Uponor RS lock pin

| RS | plastic | to lock the RS insert |

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



Tools

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Uponor Cutting & Preparation



Item no.	d mm
1083646	-25
1083647	-25

Uponor MLC pipe cutting tool

Description	unit
Uponor MLC pipe cutting tool 14-25	1 pcs
Uponor SPI MLC pipe cutting blade 14-25	1 pcs



Item no.	d mm
1013719	14-32
1013721	

Uponor MLC pipe cutting tool

Description	unit 2	unit
Uponor MLC pipe cutting tool 14-32	1	pcs
Uponor SPI MLC pipe cutting tool blade	10	1 pcs



Item no.	d mm	colour
1001369	- 25	blue

Uponor Flex pipe cutting tool PEX

Description	unit
Uponor Flex pipe cutting tool PEX 14-25	1 pcs



Item no.	d mm
1006634	25-63
1006635	25-63
1014171	50-110
1014173	50-110

Uponor MLC pipe cutting tool

Description	unit 2	unit
Uponor MLC pipe cutting tool 25-63	1	pcs
Uponor SPI MLC pipe cutting tool blade 25-63	1	pcs
Uponor MLC pipe cutting tool 50-110	1	pcs
Uponor SPI MLC pipe cutting tool blade 50-110	20	1 pcs



Item no.	d mm
1014334	63-110
1014320	

Uponor MLC pipe cutting + deburring tool

Description	unit
Uponor MLC pipe cutting + deburring tool 63-110	1 pcs
Uponor SPI MLC pipe cutting tool disk 63-110	1 pcs



Item no.	d mm
1006830	16
1015749	20
1015756	25
1015762	32

Uponor MLC bevelling tool

Description	unit
Uponor MLC bevelling tool 16	1 pcs
Uponor MLC bevelling tool 20	1 pcs
Uponor MLC bevelling tool 25	1 pcs
Uponor MLC bevelling tool 32	1 pcs

Uponor Cutting & Preparation

Uponor MLC bevelling tool



Item no.	d mm	Description	unit
1006638	40	Uponor MLC bevelling tool 40	1 pcs
1015808	50	Uponor MLC bevelling tool 50	1 pcs
1014339	63	Uponor MLC bevelling tool 63	1 pcs
1014344	75	Uponor MLC bevelling tool 75	1 pcs

Uponor MLC bevelling tool



Item no.	d mm	d1 mm	d2 mm	Description	unit
1015739	16	20	25	Uponor MLC bevelling tool 16/20/25	1 pcs

Uponor MLC deburring tool universal



Item no.	Description	unit
1060167	Uponor MLC deburring tool universal	1 pcs

Uponor MLC bending spring inside



Item no.	d mm	Description	unit
1013729	16	Uponor MLC bending spring inside 16	1 pcs
1013734	20	Uponor MLC bending spring inside 20	1 pcs
1013737	25	Uponor MLC bending spring inside 25	1 pcs
1013739	32	Uponor MLC bending spring inside 32	1 pcs

Uponor MLC bending spring outside



Item no.	d mm	Description	unit
1006639	14	Uponor MLC bending spring outside 14	1 pcs
1006640	16	Uponor MLC bending spring outside 16	1 pcs
1013792	20	Uponor MLC bending spring outside 20	1 pcs
1013794	25	Uponor MLC bending spring outside 25	1 pcs

Uponor MLC bending tool



Item no.	d mm	Description	unit
1013773	16-32	Uponor MLC bending tool 16-32	1 pcs

Uponor Pressing



Item no.

1083612

Uponor S-Press tool UP110 without jaws

| for S-press up to 110mm |

Description	unit 2	unit	
Uponor S-Press tool UP110 without jaws	20	1	set



Item no. OV
V

1083608 18

Uponor SPI S-Press battery UP110

Description	unit 2	unit	
Uponor SPI S-Press battery UP110	12	1	pcs



Item no. OV
V

1083610 230

Uponor SPI S-Press battery charger

Description	unit 2	unit	
Uponor SPI S-Press battery charger Mini2, UP110	10	1	pcs



Item no. d OV
mm V

1007082 - 110 230

Uponor S-Press electric tool w/o jaws UP75

Description	unit 2	unit	
Uponor S-Press electric tool w/o jaws UP75	20	1	pcs



Item no. OV
V

1006949 12

Uponor SPI S-Press spare battery UP75

Description	unit 2	unit	
Uponor SPI S-Press spare battery UP75	12	1	pcs

Uponor Pressing

Uponor SPI S-Press spare charger Mini UP75



Item no.	OV V	Description	unit 2	unit	
1006950	230	Uponor SPI S-Press spare charger Mini UP75	10	1	pcs

Uponor S-Press jaw UPP1



Item no.	d mm	Description	unit	
1007084	16	Uponor S-Press jaw UPP1 16	1	pcs
1007086	20	Uponor S-Press jaw UPP1 20	1	pcs
1007087	25	Uponor S-Press jaw UPP1 25	1	pcs
1007088	32	Uponor S-Press jaw UPP1 32	1	pcs

Uponor S-Press jaw UPP1



Item no.	d mm	Description	unit	
1015768	40	Uponor S-Press jaw UPP1 40	1	pcs
1015792	50	Uponor S-Press jaw UPP1 50	1	pcs

Uponor S-Press base unit for chain



Item no.	d mm	Description	unit	
1046545	63-110	Uponor S-Press base unit for chain 63-110	1	pcs

Uponor S-Press chain



Item no.	d mm	Description	unit	
1046541	63	Uponor S-Press chain 63	1	pcs
1046542	75	Uponor S-Press chain 75	1	pcs
1046543	90	Uponor S-Press chain 90	1	pcs
1046544	110	Uponor S-Press chain 110	1	pcs

Uponor S-Press tool Mini2 with KSP0 jaw



Item no.	Description	unit	
1083586	Uponor S-Press tool Mini2 with KSP0 jaw 16/20/25/32	1	set

Uponor Pressing



Item no.

1083594

Uponor S-Press tool Mini2 with KSP0 jaw

Description

Uponor S-Press tool Mini2 with KSP0 jaw
16/20/25

unit

1 set



Item no.

1085388

NEW

Description

Uponor S-Press tool Mini2 without jaws

unit

1 pcs



Item no.

1087260

NEW

Uponor SPI S-Press tool Mini2

Description

Uponor SPI S-Press tool Mini2

unit

1 pcs



Item no.

1083605

OV
V
18

Uponor SPI S-Press battery Mini2

Description

Uponor SPI S-Press battery Mini2

unit

1 pcs



Item no.

1083610

OV
V
230

Uponor SPI S-Press battery charger

Description

Uponor SPI S-Press battery charger
Mini2, UP110

unit 2

unit

10 1 pcs



Item no.

1015703

OV
V
9.6

Uponor SPI S-Press battery Mini

Description

Uponor SPI S-Press battery
Mini

unit

1 pcs

Uponor Pressing

Uponor S-Press jaw Mini KSP0



Item no.	d mm	Description	unit 2	unit	
1007091	16	Uponor S-Press jaw Mini KSP0 16	5	1	pcs
1007093	20	Uponor S-Press jaw Mini KSP0 20	5	1	pcs
1007094	25	Uponor S-Press jaw Mini KSP0 25	5	1	pcs
1007095	32	Uponor S-Press jaw Mini KSP0 32	5	1	pcs

Uponor Expanding



Item no.	d mm	p bar
1004064	16/20/25	6+10

Uponor Q&E manual expansion tool, heads S3,2 S5,0

Description	unit	
Uponor Q&E manual expansion tool, heads S3,2 S5,0 16/20/25	1	set



Item no.
1004002

Uponor SPI Q&E expansion tool plier

Description	unit	
Uponor SPI Q&E expansion tool plier	1	pcs



Item no.	p bar	stroke mm
1063112	6	14
1057166	6	14
1057167	10	14

Uponor Q&E expansion tool with heads M12 6bar

| for up to dimension 32mm /6 bar pipes, 28 mm/10 bar pipes |

Description	unit	
Uponor Q&E expansion tool with heads M12 6bar 9.9/20	1	set
Uponor Q&E expansion tool with heads M12 16/20/25 6bar	1	set
Uponor Q&E expansion tool with heads M12 16/20/25 10bar	1	set



Item no.	stroke mm
1060702	14

Uponor Q&E head M12

Description	unit	
Uponor Q&E head M12 9.9x1.1	1	pcs



Uponor Q&E expansion head M12/M18

Item no.	d mm	s mm	p bar	stroke mm
1057184	14/15	2.0/2.5	6+10	14/25
1057172	16	1.8/2.0/2.2	6+10	14/25
1057185	17/18	2.0/2.5	6+10	14/25
1057173	20	1.9/2.0	6	14/25
1057174	20	2.8	10	14/25
1057175	25	2.3	6	14/25
1057176	25	3.5	10	14/25
1057177	32	2.9	6	14/25

Description	unit	
Uponor Q&E expansion head M12/M18 14/15x2.5	1	pcs
Uponor Q&E expansion head M12/M18 16x1.8/2.0/2.2	1	pcs
Uponor Q&E expansion head M12/M18 17/18x2.5	1	pcs
Uponor Q&E expansion head M12/M18 20x1.9/2.0	1	pcs
Uponor Q&E expansion head M12/M18 20x2.8	1	pcs
Uponor Q&E expansion head M12/M18 25x2.3	1	pcs
Uponor Q&E expansion head M12/M18 25x3.5	1	pcs
Uponor Q&E expansion head M12/M18 32x2.9	1	pcs

Uponor Expanding

Uponor Q&E expansion tool spare battery M12



Item no.	Description	unit	
1057409	Uponor Q&E expansion tool spare battery M12 2Ah	1	pcs

Uponor Q&E expansion tool with heads M18 6bar

| for up to dimension 32mm/6 bar pipes |



Item no.	p bar	stroke mm	Description	unit	
1063908	6	25	Uponor Q&E expansion tool with heads M18 6bar 16/20/25/32	1	set

Uponor Q&E expansion tool with heads M18 10bar

| 10bar |



Item no.	p bar	stroke mm	Description	unit	
1063909	10	25	Uponor Q&E expansion tool with heads M18 10bar 16/20/25/H32	1	set

Uponor Q&E expansion head M18 H



Item no.	d mm	s mm	p bar	stroke mm	Description	unit	
1057182	32	2.9/4.4	6+10	25	Uponor Q&E expansion head M18 H 32x2.9/4.4	1	pcs
1057183	40	3.7	6	25	Uponor Q&E expansion head M18 H 40x3.7	1	pcs

Uponor Q&E expansion tool M18 VLD PEX

| 6bar/10bar |



Item no.	stroke mm	Description	unit	
1085099 NEW	56	Uponor Q&E expansion tool M18 VLD PEX 40-75	1	pcs

Uponor Expanding



Item no.		d mm	s mm	p bar	stroke mm
1085095	NEW	40	3,7/5,5	6+10	56
1085096	NEW	50	4,6/6,9	6+10	56
1085097	NEW	63	5,8/8,6	6+10	56
1085098	NEW	75	6,8/10,3	6+10	56



Item no.	
1085100	NEW



Item no.		OV V
1085101	NEW	230



Item no.	Type -	d mm	s mm	p bar
1004035	H 40x5.5	40	5.5	10
1004037	H 50x6.9	50	6.9	10
1004038	H 63x5.8	63	5.8	6



Item no.	Type -	d mm	s mm	p bar
1004036	H 50x4.6	50	4.6	6



Item no.	Weight kg
1008334	0.03



Item no.	Weight kg
1005017	0.1

Uponor Q&E expansion head VLD

| for tool M18 VLD PEX (not for tool M18) |

Description	unit
Uponor Q&E expansion head VLD 40x3,7/5,5	1 pcs
Uponor Q&E expansion head VLD 50x4,6/6,9	1 pcs
Uponor Q&E expansion head VLD 63x5,8/8,6	1 pcs
Uponor Q&E expansion head VLD 75x6,8/10,3	1 pcs

Uponor SPI Q&E expansion tool battery M18 PEX

Description	unit
Uponor SPI Q&E expansion tool battery M18 PEX 5,0Ah	1 pcs

Uponor SPI Q&E expansion tool charger M12/M18 PEX

Description	unit
Uponor SPI Q&E expansion tool charger M12/M18 PEX 220-240V/50-60Hz	1 pcs

Uponor Q&E expansion head H 63

Description	unit
Uponor Q&E expansion head H 63 40x5,5	1 pcs
Uponor Q&E expansion head H 63 50x6,9	1 pcs
Uponor Q&E expansion head H 63 63x5,8	1 pcs

Uponor Q&E expansion head H 63

Description	unit
Uponor Q&E expansion head H 63 50x4,6	1 pcs

Uponor Q&E graphite paste, manual tools

Description	unit 2	unit
Uponor Q&E graphite paste, manual tools 30g	20	1 pcs

Uponor Q&E graphite paste

Description	unit
Uponor Q&E graphite paste 100g	1 pcs

Abbreviations

Shortcut	unit	Description
a	[mm]	Distance a
A	[m ²]	square measure
a1	[mm]	Distance a1
a2	[mm]	Distance a2
a3	[mm]	Distance a3
A Foil	[m ²]	square measure foil
AG	[-]	male thread (metric)
AG	["]	male thread
AG1	["]	male thread 1
b	[mm]	width
B	[mm]	Distance B
B	[m]	width in meter
b1	[mm]	width 1
B1	[mm]	Distance B1
b2	[mm]	width 2
B2	[mm]	Distance B2
c	[mm]	Distance c
colour	[-]	colour
Con.	[l/m ²]	consumption
d	[mm]	diameter
d	[mm]	Depth
d1	[mm]	diameter 1
d1xs1	[mm]	Diameter1 x wall thickness1
d2	[mm]	diameter 2
d3	[mm]	diameter 3
d4	[mm]	diameter 4
da	[mm]	diameter outside
di	[mm]	diameter inside
DN	["]	Dimension Inch
DN	[mm]	diameter nominal
do3	[mm]	diameter outside 3
ds	[mm]	Diameter screw hole
DT	[d]	drying time in days
dxs	[mm]	Diameter x wall thickness
EP/a	[W]	effective power per actuator
Feet	[-]	Feet
Flow Rate	[l/h]	Flow Rate
G	[kN/m ²]	load bearing capacity
gauge	[mm]	gauge
Grid	[mm]	Grid
h	[m]	height
h	[mm]	height
H	[mm]	Height
h1	[mm]	height 1
h2	[mm]	height 2
h3	[mm]	height 3
h4	[mm]	height 4
h5	[mm]	height 5
h6	[mm]	height 6
Height max	[mm]	Height max
IG	[-]	female thread (metric)
IG	["]	female thread
IG1	["]	female thread 1
k	[mm]	Distance k

Shortcut	unit	Description
l	[mm]	length
L	[m]	length in meter
l1	[mm]	length 1
l2	[mm]	length 2
l3	[mm]	length 3
l4	[mm]	length 4
Loops	[-]	Loops
m	[mm]	Distance m
Mat Wire	[mm]	Mat Wire
Mounting orientation	[-]	Mounting orientation
no.	[pcs]	Number
outlets	[-]	Number of outlets
outlets	[-]	Number of outlets
OV	[V]	operating voltage
p	[bar]	pressure
P	[W]	effective power
P	[kW]	effective power
Q	[kW]	nominal power
r	[mm]	radius
R	[m]	radius in meter
ra	[mm]	centre - centre distance
ra1	[mm]	centre - centre distance 1
RE	[kohm]	input resistance xx
R-value	[m ² K/W]	thermal resistance
s	[mm]	strength / wall thickness
s	[mm]	thickness
s1	[mm]	strength / wall thickness 1
sa	[mm]	side distance
Sensor	[mm]	Sensor
Slab	[mm]	Slab
Sleeve	[mm]	Sleeve
Specification	[-]	Specification
stroke	[mm]	stroke
SW	[mm]	across flats
SW1	[mm]	across flats 1
T	[mm]	distance T
tape	[m]	tape
Total Capacity	[kPA]	Total Capacity
Type	[-]	Type
V	[l]	volume
V	[l/m]	volume
Valve Connection	[-]	Valve Connection
VD 450	[l]	VD 450
VD 550N	[l]	VD 550N
V max	[m ³ /h]	V max
VN	[m ³ /h]	VN
Vol.	[l]	Volume
Volume	[m ³]	Volume
water column height	[m]	water column height
Weight	[kg]	Unit Weight
z	[mm]	z-value
z1	[mm]	z-value 1
z2	[mm]	Z-Value 2
Δ Lw	[dB]	impact noise improvement

Uponor piping systems

Comparisons of inner and outer pipe diameter

Uponor MLCP			Uponor Pe-Xa PN6			Uponor PE-Xa PN10			PP-R SDR 6			PP-R SDR 7.4			Copper To BS EN 1057 R250		
OD	s	ID	OD	s	ID	OD	s	ID	OD	s	ID	OD	s	ID	OD	s	ID
16	2	12	16	2	12	20	2,8	14,4	20	3,4	13,2	20	2,8	14,4	15	0,7	13,6
20	2,25	15,5	20	2	16	25	3,5	18	25	4,2	16,6	25	3,5	18			
25	2,5	20	25	2,3	20,4	32	4,4	23,2	32	5,4	21,2	32	4,4	23,2	22	0,9	20,2
32	3	26	32	2,9	26,2	40	5,5	29	40	6,7	26,6	40	5,5	29	28	0,9	26,2
40	4	32	40	3,7	32,6	50	6,9	36,2	50	8,3	33,4	50	6,9	36,2	35	1,2	32,6
50	4,5	41	50	4,6	40,8	63	8,7	45,6	63	10,5	42	63	8	47	42	1,2	39,6
63	6	51	63	5,8	51,4	75	10,3	54,4	75	12,5	50	75	10,3	54,4	54	1,2	51,6
75	7,5	60	75	6,8	61,4	90	12,3	65,4	90	15,5	59	90	12,3	65,4	66,7	1,2	64,3
90	8,5	73	90	8,2	73,6	110	15,1	79,8	110	18,3	73,4	110	15,4	79,2	76,1	1,5	73,1
110	10	90	110	10	90				125	20,8	83,4	125	17,1	90,8	108	1,5	105

OD = Outer Diameter (mm) s = Wall thickness (mm) ID = Inner Diameter (mm)

Uponor piping systems



Long-term stability

Few materials have undergone such extensive long-term testing and have been well tried and tested in many different applications over a long period of time.



Flexible

The flexibility is yet another advantage compared with metal pipes. There is no need for expensive expansion elbows or their equivalents.



Clean

Our pipes do not release any harmful substances. That's why it's also approved for transporting drinking water. The material's exceptional cleanness is also utilized in medical equipment



Sound-absorbing

The pipes absorb sound, which means you can flow at higher velocities without the risk of loud noise levels.



Withstands high temperature

The pipes can be used at a working temperature of 70°C, but withstand 100°C within time and pressure limits.



Low weight

Uponor pipe weighs just a fraction of an equivalent metal pipe. This is a crucial advantage in marine applications.



Resistance to abrasion

The abrasion characteristics are very good; erosion corrosion does not occur even at high water speeds.



Ductile

The great freedom to shape Uponor plastic pipes makes them an excellent replacement for e.g. shaped metal pipes.



Low friction

The extremely low friction coefficient in Uponor pipe systems reduces the pressure drop in the pipework and minimizes the risk of deposits.



Low environmental load

Uponor pipe systems have a low environmental impact during both manufacturing and energy recovery.



Vibration-absorbing

Uponor pipes absorb and withstand vibrations. There's no need to combine our pipes with vibration-absorbing hoses or connectors, giving you higher reliability and lower costs, particularly during installation.

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