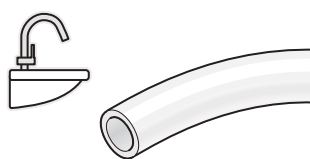




Flexible Pipe Systems

Uponor Aqua Pipe



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

Your benefits

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



Specification

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

Application

- Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.
- Leakage free tap water installations with possibility to exchange pipes in case of damage

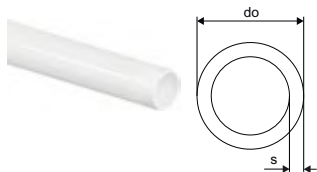
Certification

- WaterMark Certified to AS/NZS 2537.2:2011 Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications Part 2: Plastics piping systems for hot and cold-water installations– Crosslinked polyethylene (PE-X)– Fittings (ISO 15875-3:2003, MOD).
- AS 2492:2007 Cross-Linked polyethylene (PE-X) for pressure applications.



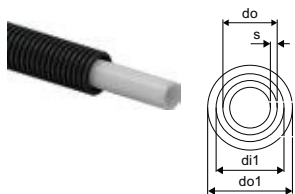
Uponor Aqua Pipe opaque PN20

- Coils



Item no.	Dimension	L m	do mm	s mm	p bar	colour	Qty 2	Qty 1	UOM
1126786	16x2,2 100m	100	16	2,2	10	white	1100	100	m
1126787	20x2,8 100m	100	20	2,8	10	white	550	100	m
1126788	25x3,5 100m	100	25	3,5	10	white	400	100	m

Uponor Aqua Pipe natural in conduit black



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

Uponor Aqua Pipe

Uponor Aqua pipes insulated, coils, PN20

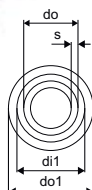
Specification

- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. EN ISO 15875
- Application class 2 - Hot water supply
- Fire classification E according to DIN EN 13501-1.
- Conduits manufactured from high density polyethylene
- Insulation made of expanded grey closed cell PE-foam with external protective film of extruded polyethylene-LD, CFC free, fire resistance class B1 acc. to DIN EN 13501-1
- Thermal conductivity $\lambda = 0.040$ W/mK, permeability = <1%, diffusion of water vapor 10000 μ .

Application

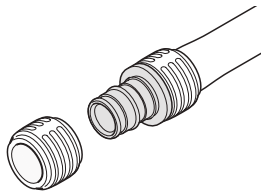
- Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.
- Leakage free tap water installations with possibility to exchange pipes in case of damage

Uponor Aqua pipes insulated, coils, PN20



Item no.	Dimension	L m	do mm	do1 mm	s1 mm	p bar	colour	Qty 2	Qty 1	UOM
1020240	20x2,8 41x9 50m	50	20	41	2,8	10	grey	450	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



Specification

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

Application

if not different mentioned:

- Male and female threads acc.to EN 10226-1.
- Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.
- Leakage free tap water installations with possibility to exchange pipes in case of damage.

Certification

- WaterMark Certified to AS/NZS 2537.2:2011 Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications Part 2: Plastics piping systems for hot and cold-water installations—Crosslinked polyethylene (PE-X)—Fittings (ISO 15875-3:2003, MOD).
- AS 2492:2007 Cross-Linked polyethylene (PE-X) for pressure applications.

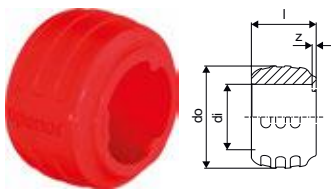


Uponor Q&E evolution ring

- Connical inner shape
- With stop edge
- PE material



Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
1057453	16	16	16,2	25,3	1	10	white	900	20	pce
1057454	20	20	20,2	29,2	1	10	white	520	20	pce
1057455	25	25	25,3	34,6	1	10	white	300	20	pce



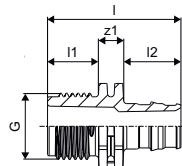
Item no.	Dimension	l mm	di mm	do mm	z mm	p bar	colour	Qty 2	Qty 1	UOM
1058010	16	16	16,2	25,3	1	10	red	900	20	pce
1058011	20	20	20,2	29,2	1	10	red	520	20	pce
1058012	25	25	25,3	34,6	1	10	red	300	20	pce



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

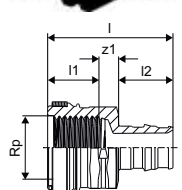
Uponor Q&E

Uponor Q&E adapter male thread PPSU



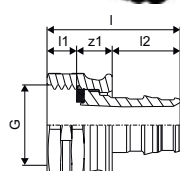
Item no.	Dimension	I mm	I1 mm	I2 mm	G inch	z1 mm	p bar	Qty 2	Qty 1	UOM
1008661	16-G½"MI	42	16	18	½	8	10	90	5	pce
1008662	20-G½"MI	46	16	22	½	8	10	80	5	pce
1008663	20-G¾"MI	48	18	22	¾	8	10	60	5	pce
1008664	25-G¾"MI	54	18	28	¾	8	10	50	5	pce
1008665	25-G1"MI	58	23	28	1	8	10	40	5	pce

Uponor Q&E adapter female thread PPSU



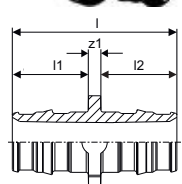
Item no.	Dimension	I mm	I1 mm	I2 mm	Rp inch	z1 mm	p bar	Qty 2	Qty 1	UOM
1042329	16-Rp½"FI	42	17	18	½	7	10	80	5	pce
1042330	20-Rp½"FI	45	17	22	½	6	10	60	5	pce
1042331	20-Rp¾"FI	47	18	22	¾	7	10	50	5	pce
1042332	25-Rp¾"FI	52	18	28	¾	6	10	40	5	pce

Uponor Q&E adapter swivel nut PPSU



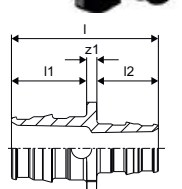
Item no.	Dimension	I mm	I1 mm	I2 mm	G inch	z1 mm	p bar	Qty 2	Qty 1	UOM
1038021	16-G½"SN	35	8	18	½	9	10	50	1	pce
1038022	20-G½"SN	47	9	22	½	16	10	40	1	pce
1038023	20-G¾"SN	39	8	22	¾	9	10	30	1	pce
1038024	25-G¾"SN	53	8	28	¾	17	10	25	1	pce
1038025	25-G1"SN	46	10	27	1	9	10	25	1	pce

Uponor Q&E coupling PPSU



Item no.	Dimension	I mm	I1 mm	I2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
1008669	16-16	39	18	18	3	10	100	5	pce
1008932	20-20	47	22	22	3	10	80	5	pce
1008671	25-25	58	28	28	3	10	50	5	pce

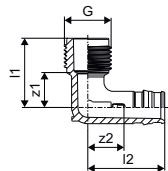
Uponor Q&E reducer PPSU



Item no.	Dimension	I mm	I1 mm	I2 mm	z1 mm	p bar	Qty 2	Qty 1	UOM
1008674	20-16	43	22	18	3	10	100	5	pce
1008675	25-16	49	28	18	3	10	40	5	pce
1008676	25-20	53	22	28	3	10	40	5	pce

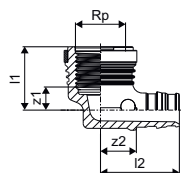
Uponor Q&E

Uponor Q&E elbow adapter male thread PPSU



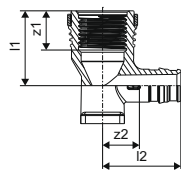
Item no.	Dimension	l1 mm	l2 mm	G mm	z1 inch	z2 mm	p bar	Qty 2	Qty 1	UOM
1008666	16-G½"MI	31	34	½	15	16	10	80	5	pce
1008667	20-G½"MI	31	38	½	15	16	10	60	5	pce
1008668	25-G¾"MI	36	42	¾	18	15	10	40	5	pce

Uponor Q&E elbow adapter female thread PPSU



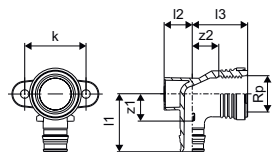
Item no.	Dimension	l1 mm	l2 mm	Rp mm	z1 inch	z2 mm	p bar	Qty 2	Qty 1	UOM
1042334	16-Rp½"FI	27	33	½	10	15	10	50	5	pce
1042335	20-Rp½"FI	27	38	½	9	16	10	50	5	pce
1042336	20-Rp¾"FI	30	41	¾	12	19	10	40	5	pce
1042337	25-Rp¾"FI	32	47	¾	14	19	10	35	5	pce

Uponor Smart Aqua tap elbow Q&E PPSU



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	k mm	p bar	Qty 2	Qty 1	UOM
1042342	16-Rp½" l=43mm	34	17	27	½	16	10	36	10	40	5	pce
1042343	20-Rp½" l=43mm	38	17	27	½	16	10	36	10	30	5	pce

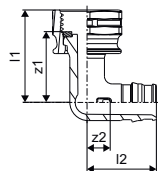
Uponor Smart Aqua tap elbow long Q&E PPSU



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp inch	z1 mm	z2 mm	k mm	p bar	Qty 2	Qty 1	UOM
1042344	16-Rp½" l=49mm	34	165	33	½	16	16	36	10	35	5	pce

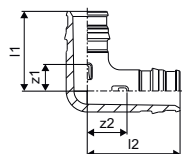
Uponor Q&E

Uponor Q&E elbow adapter swivel nut PPSU



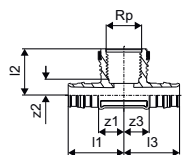
Item no.	Dimension	l1 mm	l2 mm	G mm inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
1038037	16-G $\frac{1}{2}$ "SN	36	27	$\frac{1}{2}$	28	9	10	40	1	pce
1038038	20-G $\frac{1}{2}$ "SN	38	31	$\frac{1}{2}$	30	10	10	35	1	pce
1038039	20-G $\frac{3}{4}$ "SN	38	34	$\frac{3}{4}$	29	12	10	25	1	pce

Uponor Q&E elbow PPSU



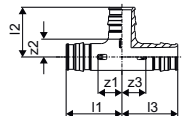
Item no.	Dimension	l1 mm	l2 mm	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
1008679	16-16	27	32	9	13	10	100	5	pce
1008680	20-20	34	39	12	16	10	40	5	pce
1008681	25-25	42	47	14	19	10	25	5	pce

Uponor Q&E tee adapter female thread PPSU



Item no.	Dimension	l1 mm	l2 mm	l3 mm	Rp mm inch	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
1042338	16-Rp $\frac{1}{2}$ "FI-16	33	28	33	$\frac{1}{2}$	15	10	15	10	50	5	pce
1042339	20-Rp $\frac{1}{2}$ "FI-20	38	27	38	$\frac{1}{2}$	16	10	16	10	40	5	pce
1042340	25-Rp $\frac{1}{2}$ "FI-25	43	30	43	$\frac{1}{2}$	15	13	15	10	25	5	pce
1042341	25-Rp $\frac{3}{4}$ "FI-25	47	31	47	$\frac{3}{4}$	19	13	19	10	25	5	pce

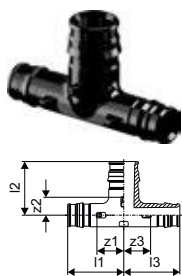
Uponor Q&E tee PPSU



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
1008684	16-16-16	32	27	32	14	10	14	10	60	5	pce
1008685	20-20-20	39	34	39	17	12	17	10	30	5	pce
1008686	25-25-25	47	42	47	20	15	20	10	20	5	pce

Uponor Q&E

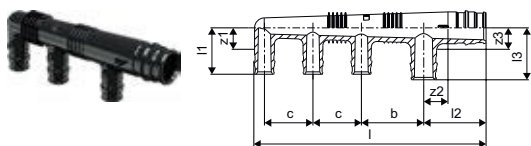
Uponor Q&E tee reducer PPSU



Item no.	Dimension	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	p bar	Qty 2	Qty 1	UOM
1008710	16-20-16	35	33	35	17	11	17	10	40	5	pce
1008700	20-16-16	36	29	32	14	11	14	10	40	5	pce
1008689	20-16-20	36	29	36	14	11	14	10	40	5	pce
1008697	20-20-16	36	34	32	14	12	14	10	40	5	pce
1008711	20-25-20	42	40	42	20	12	20	10	25	5	pce
1008702	25-16-16	41	32	32	14	14	14	10	25	5	pce
1008699	25-16-20	41	32	36	14	14	14	10	25	5	pce
1008690	25-16-25	41	32	41	14	14	14	10	25	5	pce
1008701	25-20-16	44	37	35	17	15	17	10	25	5	pce
1008703	25-20-20	44	37	39	17	15	17	10	25	5	pce
1008691	25-20-25	44	37	44	17	15	17	10	20	5	pce
1001420	25-25-20	47	42	42	20	15	20	10	20	5	pce

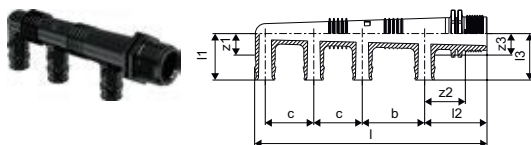
Uponor Q&E manifold PPSU

- Main connection for Q&E 25 mm



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

Uponor Q&E manifold male thread PPSU



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

Uponor Q&E

Uponor Q&E Lead-Free DR-brass coupling

Specification

- Made of DR brass. Male thread acc.to DIN EN 10226-1 and AS2537.
- Q&E rings must be ordered separately if not different mentioned

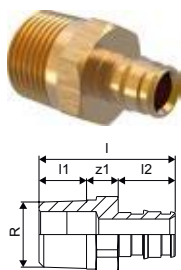
Application

- For tap water installations

if not different mentioned:

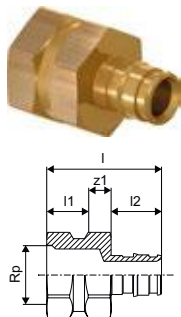
- Male and female threads acc.to EN 10226-1 and AS2537.

Uponor Q&E DR Brass adapter male tapered thread LF



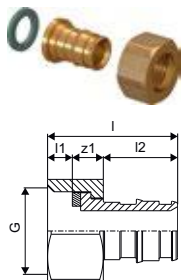
Item no.	Dimension	I mm	I1 mm	I2 mm	R mm	z1 inch	p mm	Qty 2	Qty 1	UOM
1126814	16-R½"MT	41	12	18	½	12	10	100	5	pce
1126815	16-R¾"MT	43	13	18	¾	12	10	80	5	pce
1126816	20-R½"MT	45	12	22	½	12	10	100	5	pce
1126817	20-R¾"MT	47	13	22	¾	12	10	70	5	pce
1126818	20-R1"MT	48	15	22	1	12	10	70	5	pce
1126819	25-R¾"MT	52	13	27	¾	12	10	70	5	pce
1126820	25-R1"MT	53	15	27	1	12	10	40	5	pce

Uponor Q&E DR Brass adapter female thread LF



Item no.	Dimension	I mm	I1 mm	I2 mm	Rp mm	z1 inch	p mm	Qty 2	Qty 1	UOM
1126809	16-Rp½"FT	39	15	18	½	6	10	60	5	pce
1126810	20-Rp½"FT	43	15	22	½	6	10	60	5	pce
1126811	20-Rp¾"FT	44	17	22	¾	5	10	40	5	pce
1126812	20-Rp1"FT	49	22	22	1	5	10	40	5	pce
1126813	25-Rp1"FT	54	22	27	1	5	10	35	5	pce

Uponor Q&E DR-Brass adapter swivel nut LF



Item no.	Dimension	I mm	I1 mm	I2 mm	G mm	z1 inch	p mm	Qty 2	Qty 1	UOM
1126821	16-G½"SN	36	8	18	½	10	10	100	5	pce
1126822	20-G½"SN	47	8	22	½	17	10	60	5	pce
1126823	20-G¾"SN	41	9	22	¾	10	10	50	5	pce
1126824	25-G¾"SN	53	9	27	¾	17	10	60	5	pce
1126825	25-G1"SN	49	11	27	1	11	10	50	5	pce

Uponor Q&E

Uponor Q&E DR-Brass coupling LF



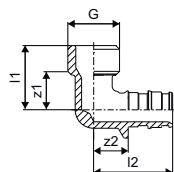
Item no.	Dimension	d mm	d1 mm	p bar	Qty 2	Qty 1	UOM
1126789	16-16	16	16	10	100	5	pce
1126790	20-20	20	20	10	80	5	pce
1126791	25-25	25	25	10	40	5	pce

Uponor Q&E DR-Brass coupling with reducer LF



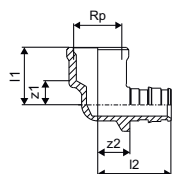
Item no.	Dimension	d mm	d1 mm	p bar	Qty 2	Qty 1	UOM
1126792	16-20	16	20	10	100	5	pce
1126793	16-25	16	25	10	80	5	pce
1126794	20-25	20	25	10	40	5	pce

Uponor Q&E DR-Brass elbow adapter male thread LF



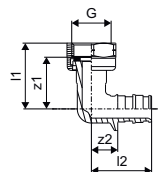
Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
1126831	16-G½"MT	27	32	½	14	14	10	80	5	pce
1123832	20-G½"MT	30	40	½	17	18	10	50	5	pce
1123833	20-R½"MT	30	40	½	17	18	10	200	5	pce
1123834	20-G¾"MT	31	40	¾	17	18	10	40	5	pce
1126871	25-G¾"MT	37	46	¾	20	19	10	40	5	pce

Uponor Q&E DR-Brass elbow adapter female thread LF



Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
1126835	16-G½"FT	29	32	½	11	14	10	200	5	pce
1126836	20-G¾"FT	36	39	¾	17	17	10	200	5	pce
1126837	25-G¾"FT	39	46	¾	20	19	10	100	5	pce

Uponor Q&E DR-Brass elbow adapter swivel nut LF



Item no.	Dimension	l1 mm	l2 mm	G inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
1126826	16-G½"SN	36	33	½	28	15	10	70	5	pce
1126827	20-G½"SN	36	33	½	28	11	10	50	5	pce

Uponor Q&E

Uponor Smart Aqua

Specification

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

Application

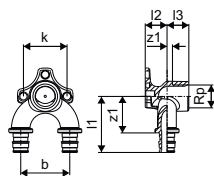
- For tap water installations

if not different mentioned:

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

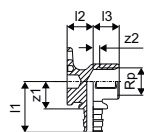
Uponor Smart Aqua U-tap elbow Q&E

- U elbow for loop installation



Item no.	Dimension	I1 mm	I2 mm	I3 mm	Rp inch	z1 mm	z2 mm	b mm	k mm	Qty 2	Qty 1	UOM
1059820*	16-Rp½"FT-16	52	20	20	½	34	5	45	40	5	1	pce
1059821*	20-Rp½"FT-20	56	20	20	½	35	5	45	40	5	1	pce

Uponor Smart Aqua tap elbow Q&E LF



Item no.	Dimension	I1 mm	I2 mm	I3 mm	Rp inch	z1 mm	z2 mm	p bar	Qty 2	Qty 1	UOM
1126828	16-½"	37	15	26	½	19	5	10	150	5	pce
1126869	20-½"	41	15	26	½	19	5	10	100	5	pce
1126830	20-¾"	44	15	27	¾	22	5	10	100	5	pce

Uponor Q&E DR-brass BP elbow LF



Item no.	Dimension	d mm	FT inch	p bar	l mm	Qty 2	Qty 1	UOM
1126841	16-½"G MT	16	G½	10	65	100	5	pce
1126842	16-½"G MT	16	G½	10	90	100	5	pce
1126843	16-½"G MT	16	G½	10	175	50	5	pce
1126844	16-½"G MT	16	G½	10	200	50	5	pce
1126845	20-½"G MT	20	G½	10	95	80	5	pce
1126846	20-¾"G MT	20	G¾	10	200	100	5	pce
1126847	20-¾"G MT	20	G¾	10	100	50	5	pce

Uponor Q&E

Uponor Q&E DR-brass elbow 90 deg LF



Item no.	Dimension	d mm	d1 mm	p bar	Qty 2	Qty 1	UOM
1126795	16-16	16	16	10	250	5	pce
1126796	20-20	20	20	10	200	5	pce
1126797	25-25	25	25	10	100	5	pce

Uponor Q&E DR-brass tee female LF



Item no.	Dimension	d mm	FT inch	d1 mm	p bar	Qty 2	Qty 1	UOM
1126838	25-½-25	25	½	25	10	80	5	pce
1126839	25-¾-25	25	¾	25	10	80	5	pce

Uponor Q&E DR-brass tee equal LF



Item no.	Dimension	d mm	d1 mm	d2 mm	p bar	Qty 2	Qty 1	UOM
1126798	16-16-16	16	16	16	10	70	5	pce
1126799	20-20-20	20	20	20	10	35	5	pce
1126800	25-25-25	25	25	25	10	20	5	pce

Uponor Q&E DR-Brass tee with reducer LF



Item no.	Dimension	d mm	d1 mm	d2 mm	p bar	Qty 2	Qty 1	UOM
1126801	16-20-16	16	20	16	10	40	5	pce
1126802	20-16-16	20	16	16	10	40	5	pce
1126803	20-16-20	20	16	20	10	40	5	pce
1126804	20-20-16	20	20	16	10	40	5	pce
1126805	25-16-25	25	16	25	10	40	5	pce
1126806	25-20-25	25	20	25	10	40	5	pce

Uponor Q&E

Uponor Q&E DR-Brass adapter LF



Item no.	Dimension	d mm	d1 inch	p bar	Qty 2	Qty 1	UOM
1126848	16-15cu (for soldering)	16	½	10	100	5	pce
1126849	20-15/22cu (for soldering)	20	½	10	100	5	pce
1126850	20-¾"cu (for soldering)	20	¾	10	100	5	pce
1126851	25-1"cu (for soldering)	20	1	10	100	5	pce

Uponor Q&E DR-Brass CU-Press adapter LF



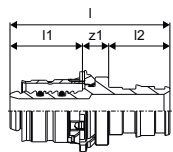
Item no.	Dimension	d mm	d1 inch	p bar	Qty 2	Qty 1	UOM
1126852	16-½"cu press	16	½	10	100	5	pce
1126853	20-¾"cu press	20	¾	10	100	5	pce
1126850	25-1"cu press	25	1	10	100	5	pce

Uponor Q&E DR-Brass plugs LF



Item no.	Dimension	d mm	p bar	Qty 2	Qty 1	UOM
1126807	16	16	10	100	5	pce
1126808	20	20	10	80	5	pce

Uponor Q&E DR-Brass adapter S-Press



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



Uponor GmbH

P.O. Box 1641
97433 Hassfurt
Germany

Australia

T +49-(0)9521 690 0
F +49-(0)9521 690 750
E international@uponor.com

T +61 (0)7 3202 6831
M +61 (0)477 136 977
E international@uponor.com

