

Continuation product description

Version 2 Q&E ring in PE-Xa with stop edge is manufactured in the following colours and dimensions:

- The Dimension 12x1.7 is only available with a brass nipple and is available in natural, blue and red colours.
- Dimensions 16x2.0, 16x2.2, 20x2.8, 25x3.5 mm may be used for both brass and plastic nipples/connector housings (PPSU/PPS). The Q&E ring is available in natural, blue and red colours.
- Dimensions 32x4.4, 40x5.5, 63x8.6 and 75x10.3 mm may be used for both brass and plastic nipples/connector housings (PPSU). The Q&E ring is only available in natural colour.

Version 3 Q&E-Evolution (Evo) - ring is injection molded in PE-RT with stop edge and is available in the following colours and dimensions:

- Dimensions 16x2.0, 16x2.2, 20x2.8, 25x3.5 mm may be used for both brass and plastic nipples/connector housings (PPSU/PPS). The Q&E ring is available in white, blue and red colours
- Dimension 32x4.4 mm may be used for both brass and plastic nipples/connector housings (PPSU). The Q&E ring is only available in white colour.

Uponor Aqua PLUS Valve G3/4"MT-G3/4"SN:

Ball valve in dezincification resistant brass with swivel nut in 3/4" and external thread 3/4".

Jointing is done using a special tool recommended by the manufacturer. The material of brass nipples/coupling housings is made of dezincification-resistant brass alloy.

Intended use

Drinking water:

Uponor PEX pipes Aqua, Combi and Q&E fittings are intended for drinking water installations where the quality of the water is comparable to that of water from a municipal facility. The system meets the requirements of application class 2 according to SS-EN ISO 15875. The water temperature must not immediately exceed 95°C or continuously not exceed 70°C and with a max. operating pressure of 1.0 MPa.

Heating systems:

Uponor Combi Pipe and Q&E fittings are intended for heating systems. Continuous operating temperature: High-temperature radiator system in accordance with EN ISO 15875. Class 5 heating system according to SS-EN ISO 15875.

Maximum operating pressure as below:

Uponor Combi Pipe 12x1.7 Maximum operating pressure 1.0 MPa (10 bar)

Uponor Combi Pipe 16x2.0 Maximum operating pressure 0.8 MPa (8 bar)

Uponor Combi Pipe 20x2.8 Maximum operating pressure 1.0 MPa (10 bar)

Uponor Combi Pipe 25x3.5 Maximum operating pressure 1.0 MPa (10 bar)

Trade name

Fittings: Quick & Easy (Q&E)

PEX pipes: Uponor Aqua Pipe and Uponor Combi Pipe

PPSU manifolds and fittings

See appendix 1

Approval

The products complies with the requirements of Chapter 8, Section 4, item 3 of the Planning and Building Act (2010:900), in the respects and under the conditions specified in this type approval.

The products meet the requirements of Chapter 4, Sections 12 of the Planning and Building Ordinance (2024:134) and has been assessed to not release harmful concentrations of hazardous substances into drinking water, not promote microbial growth, and not negatively affect the color, odor, or taste of the water.

The approval covers the parts of the Swedish National Board of Housing, Building and Planning's (Boverket's) regulations and general recommendations specified below:

Boverket's regulations with regard to hygiene, health and the environment, water management and waste management (BFS 2024:8):

Water- and sewage installations BFS 2024:8, Ch. 8, Sec. 1, 3, 4 and 6

Boverket's Building Regulations (BBR) (BFS 2011:6 as amended up to and including BFS 2024:5) ¹:

Installation of Tapwater BBR 6:62
Design BBR 6:625

¹ May be applied to the extent stated in the transitional provisions of Boverket's regulations BFS 2024:14.

Associated documents

Installationsanvisning Q&E, 9-50 mm,1121763_v4_202110_sc
Installationsanvisning Uponor Q&E VLD, Ø 40-75 mm, märkt 1087004_04/2016_EN.
Installationsanvisning Uponor fördelningsrör/manifold 2015-06-05.

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control plan: Ref no. CR074 dated 2018-10-10, Inspection body: RISE

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Manufacturing places

Production control includes the following places:
Production control includes the following places:
Uponor AB, Nordanövägen 2, 73061 Virsbo, Sweden
Mattsson Metall AB Ekuddsvägen 3B, 736 32 Kungsör, Sweden
Uponor GmbH, Industriestrasse 56, DE-97437 Hassfurt, Germany
Uponor Suomi Oy, Kouvolaantie 365, FI-15561 Nastola, Finland
AQ Plastronic AD, Veliko Tarnova, Bulgaria
Advanced Molding Technologies, 3472 88th Avenue NE, Circle Pines, MN 55014, USA
Commercial Plastics Kenosha AQ Plastronic AD 9600 55th Street Kenosha WI 53144, USA

Marking

The products are to be marked at the factory. The marking consists of a text on every product/packing supplied and includes:

(Q&E) fitting housing and PEX ring are marked with:

| | |
|---|---|
| Fitting housing/nipple made of brass is marked | Dimension, CR and manufacturing code |
| Fitting housing/nipple made of PPSU is marked | Dimension, PPSU and manufacturing code |
| Manifold distribution pipe/manifold of PPSU is marked | Dimension, PPSU and manufacturing code |
| Fitting housing/nipple made of PPS is marked | Dimension, PPS and manufacturing code |
| Manifold distribution pipe/manifold of PPS is marked | Dimension, PPS and manufacturing code |
| The PEX ring is marked | Q&E and dimension |
| PEX ring with stop edge is marked | Q&E, dimension, PE-X and production code |
| The PE-RT ring with stop edge is marked | Uponor, dimension, PE and production code |

Packaging with compl. Q&E connector is marked with:

| | |
|--|--|
| Holder | Uponor |
| Manufacturing place | <i>See Manufacturing places</i> |
| Product type designation | <i>Trade name and Type designation</i> |
| Consecutive manufacture no./date of production | no/date |
| Type approval number | SC1342-13 |
| Dimension | x mm |
| Boverket's registered trade mark | T |
| RISE Accreditation number | 1002 |
| Inspection body | RISE |

Uponor PEX Pipe Aqua Pipe is marked with:

| | |
|--|------------------|
| Product type designation | Uponor Aqua Pipe |
| Consecutive manufacture no./date of production | no/date |
| Type approval number | SC1342-13 |
| Dimension | x mm |
| Material | PE-Xa |
| Boverket's registered trade mark | T |
| RISE Accreditation number | 1002 |
| Inspection body | RISE |
| Applications class/ Design pressure | 2/10 bar |

Uponor PEX Combi Pipe is marked with:

| | |
|--|--|
| Product type designation | Uponor Combi pipe |
| Consecutive manufacture no./date of production | no/date |
| Type approval number | SC1342-13 |
| Dimension | x mm |
| Material | PE-Xa |
| Boverket's registered trade mark | T |
| RISE Accreditation number | 1002 |
| Inspection body | RISE |
| Applications class/ Design pressure | 2/10 bar, 5/10 bar or 2/10 bar and 5/8 bar |
| Diffusion-tight according to | DIN 4726 |

Basis for approval

Report 2F015662-3, 2F015662-4, 4F009144-2, 5P07608-01, 2F015662-2, 3F020241B, PX04954, PX28843, 5P07608rev.1 and PX24346, Rev.1 from SP
Report 7P08784-10-rev1, F816229B, 8F015570, 6F020986, 6F024065, 6F009555, F903501B, F802693B, F903501B, 7F021697, 9F010943, P900806, 1292291, 1328434, O100115-1291657-A and O100115-1291657-C from RISE
Report LC 24128-1, LC24128-3, PB2024002415, PB2023001224, 122400014-0230 and 122400014-0244 from KIWA.
Report 160200935_A11307_A_rev1 from DWP
Report K 20 1925 from MPA
Report 232299/23-II from SKZ
Report W396376e-24-Alb/Kru and W396376e-24-Alb/Kru from Hy
Report V049/22.1 from IMA
Report 5-0162-24_T01, 5-0091-25_T01, 5-0626_22_T01 and 5-0346_22_T01 from TZW

Comments

Application classes according to standard SS-EN ISO 15875:

Applications class/design pressure 2/10 bar: Class 2 tap water installation 10 bar.

Applications class/design pressure 5/10 bar: Class 5 heating system with high temperature radiator system 10 bar.

Applications class/design pressure 5/8 bar: Class 5 heating system with high-temperature radiator system 8 bar.

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2024-01-22

Validity

Valid up to and including 2030-12-10.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011 or 2024/3110.



Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.

Appendix 1

| Item no. | Description |
|----------|--|
| 1001202 | Uponor Aqua Pipe natural PN10 25x3,5 50m |
| 1001203 | Uponor Aqua Pipe natural PN10 32x4,4 50m |
| 1001206 | Uponor Aqua Pipe natural PN10 S 32x4,4 6m |
| 1001235 | Uponor Q&E coupling PPSU 32-32 |
| 1001240 | Uponor Q&E reducer PPSU 32-25 |
| 1001245 | Uponor Q&E elbow PPSU 32-32 |
| 1001250 | Uponor Q&E tee PPSU 32-32-32 |
| 1001420 | Uponor Q&E tee reducer PPSU 25-25-20 |
| 1001422 | Uponor Q&E tee reducer PPSU 32-20-25 |
| 1001424 | Uponor Q&E tee reducer PPSU 32-20-32 |
| 1001426 | Uponor Q&E tee reducer PPSU 32-25-25 |
| 1001428 | Uponor Q&E tee reducer PPSU 32-25-32 |
| 1008382 | Uponor Aqua Pipe natural PN10 S 16x2,2 6m |
| 1008424 | Uponor Aqua Pipe natural PN10 S 25x3,5 6m |
| 1008661 | Uponor Q&E adapter male thread PPSU 16-G1/2"MT |
| 1008662 | Uponor Q&E adapter male thread PPSU 20-G1/2"MT |
| 1008663 | Uponor Q&E adapter male thread PPSU 20-G3/4"MT |
| 1008664 | Uponor Q&E adapter male thread PPSU 25-G3/4"MT |
| 1008665 | Uponor Q&E adapter male thread PPSU 25-G1"MT |
| 1008666 | Uponor Q&E elbow adapter male thread PPSU 16-G1/2"MT |
| 1008667 | Uponor Q&E elbow adapter male thread PPSU 20-G1/2"MT |
| 1008668 | Uponor Q&E elbow adapter male thread PPSU 25-G3/4"MT |
| 1008669 | Uponor Q&E coupling PPSU 16-16 |
| 1008671 | Uponor Q&E coupling PPSU 25-25 |
| 1008673 | Uponor Q&E coupling PPSU 40-40 |
| 1008674 | Uponor Q&E reducer PPSU 20-16 |
| 1008675 | Uponor Q&E reducer PPSU 25-16 |
| 1008676 | Uponor Q&E reducer PPSU 25-20 |
| 1008678 | Uponor Q&E reducer PPSU 40-32 |
| 1008679 | Uponor Q&E elbow PPSU 16-16 |
| 1008680 | Uponor Q&E elbow PPSU 20-20 |
| 1008681 | Uponor Q&E elbow PPSU 25-25 |
| 1008683 | Uponor Q&E elbow PPSU 40-40 |
| 1008684 | Uponor Q&E tee PPSU 16-16-16 |
| 1008685 | Uponor Q&E tee PPSU 20-20-20 |
| 1008686 | Uponor Q&E tee PPSU 25-25-25 |

| | |
|---------|--|
| 1008688 | Uponor Q&E tee PPSU 40-40-40 |
| 1008689 | Uponor Q&E tee reducer PPSU 20-16-20 |
| 1008690 | Uponor Q&E tee reducer PPSU 25-16-25 |
| 1008691 | Uponor Q&E tee reducer PPSU 25-20-25 |
| 1008694 | Uponor Q&E tee reducer PPSU 40-20-40 |
| 1008695 | Uponor Q&E tee reducer PPSU 40-25-40 |
| 1008696 | Uponor Q&E tee reducer PPSU 40-32-40 |
| 1008697 | Uponor Q&E tee reducer PPSU 20-20-16 |
| 1008699 | Uponor Q&E tee reducer PPSU 25-16-20 |
| 1008700 | Uponor Q&E tee reducer PPSU 20-16-16 |
| 1008701 | Uponor Q&E tee reducer PPSU 25-20-16 |
| 1008702 | Uponor Q&E tee reducer PPSU 25-16-16 |
| 1008703 | Uponor Q&E tee reducer PPSU 25-20-20 |
| 1008704 | Uponor Q&E tee reducer PPSU 32-25-20 |
| 1008707 | Uponor Q&E tee reducer PPSU 40-20-32 |
| 1008708 | Uponor Q&E tee reducer PPSU 40-25-32 |
| 1008709 | Uponor Q&E tee reducer PPSU 40-32-32 |
| 1008710 | Uponor Q&E tee reducer PPSU 16-20-16 |
| 1008711 | Uponor Q&E tee reducer PPSU 20-25-20 |
| 1008712 | Uponor Q&E tee reducer PPSU 25-32-25 |
| 1008713 | Uponor Q&E tee reducer PPSU 32-40-32 |
| 1008714 | Uponor Q&E manifold male thread PPSU G3/4"MT 3x16 c/c45+35mm |
| 1008715 | Uponor Q&E manifold male thread PPSU G3/4"MT 4x16 c/c45+2x35mm |
| 1008932 | Uponor Q&E coupling PPSU 20-20 |
| 1008963 | Uponor Aqua Pipe natural PN10 40x5,5 50m |
| 1008964 | Uponor Aqua Pipe natural PN10 50x6,9 50m |
| 1033864 | Uponor Aqua Pipe natural PN10 S 40x5,5 6m |
| 1033865 | Uponor Aqua Pipe natural PN10 S 50x6,9 6m |
| 1034073 | Uponor Aqua PLUS valve PL/DR G3/4"MT-G3/4"SN |
| 1036151 | Uponor Smart Aqua PLUS ext. male G1/2"MT-G3/4"MT, c/c2,5mm, l=75mm |
| 1038021 | Uponor Q&E adapter swivel nut PPSU 16-G1/2"SN |
| 1038022 | Uponor Q&E adapter swivel nut PPSU 20-G1/2"SN |
| 1038023 | Uponor Q&E adapter swivel nut PPSU 20-G3/4"SN |
| 1038024 | Uponor Q&E adapter swivel nut PPSU 25-G3/4"SN |
| 1038037 | Uponor Q&E elbow adapter swivel nut PPSU 16-G1/2"SN |
| 1038038 | Uponor Q&E elbow adapter swivel nut PPSU 20-G1/2"SN |
| 1042329 | Uponor Q&E adapter female thread PPSU 16-Rp1/2"FT |
| 1042331 | Uponor Q&E adapter female thread PPSU 20-Rp3/4"FT |
| 1042332 | Uponor Q&E adapter female thread PPSU 25-Rp3/4"FT |

| | |
|---------|--|
| 1042334 | Uponor Q&E elbow adapter female thread PPSU 16-Rp1/2"FT |
| 1042335 | Uponor Q&E elbow adapter female thread PPSU 20-Rp1/2"FT |
| 1042336 | Uponor Q&E elbow adapter female thread PPSU 20-Rp3/4"FT |
| 1042337 | Uponor Q&E elbow adapter female thread PPSU 25-Rp3/4"FT |
| 1042338 | Uponor Q&E tee adapter female thread PPSU 16-Rp1/2"FT-16 |
| 1042339 | Uponor Q&E tee adapter female thread PPSU 20-Rp1/2"FT-20 |
| 1042341 | Uponor Q&E tee adapter female thread PPSU 25-Rp3/4"FT-25 |
| 1042836 | Uponor Q&E ring with stop edge natural 20 |
| 1042858 | Uponor Q&E elbow PPSU 63-63 |
| 1042859 | Uponor Q&E elbow PPSU 50-50 |
| 1042860 | Uponor Q&E tee PPSU 63-63-63 |
| 1042861 | Uponor Q&E tee PPSU 50-50-50 |
| 1042863 | Uponor Q&E tee reducer PPSU 50-32-50 |
| 1042864 | Uponor Q&E tee reducer PPSU 50-25-50 |
| 1042865 | Uponor Q&E coupling PPSU 63-63 |
| 1042866 | Uponor Q&E coupling PPSU 50-50 |
| 1042867 | Uponor Q&E reducer PPSU 50-40 |
| 1042870 | Uponor Q&E tee reducer PPSU 63-32-63 |
| 1042871 | Uponor Q&E tee reducer PPSU 63-25-50 |
| 1042873 | Uponor Q&E tee reducer PPSU 63-25-63 |
| 1042876 | Uponor Q&E tee reducer PPSU 50-25-40 |
| 1042877 | Uponor Q&E reducer PPSU 63-50 |
| 1042879 | Uponor Q&E reducer PPSU 50-32 |
| 1047829 | Uponor Combi Pipe natural in conduit white 20x2,8 28/23 50m |
| 1047831 | Uponor Combi Pipe in insulated conduit white/grey 20x2,8 28/23 51x10 50m |
| 1047835 | Uponor Combi Pipe natural in conduit white 25x3,5 34/28 50m |
| 1047837 | Uponor Combi Pipe in insulated conduit white/grey 25x3,5 34/28 63x13 50m |
| 1047997 | Uponor Aqua PLUS manifold PPM 1" 1xG1/2"MT c/c50mm |
| 1047998 | Uponor Aqua PLUS manifold PPM 1" 1xG3/4"MT c/c50mm |
| 1047999 | Uponor Aqua PLUS manifold Q&E PPM 1" 2x16 c/c50mm |
| 1048000 | Uponor Aqua PLUS manifold Q&E PPM 1" 3x16 c/c50mm |
| 1048001 | Uponor Aqua PLUS manifold Q&E PPM 1" 4x16 c/c50mm |
| 1048002 | Uponor Aqua PLUS adapter male thread PPM 1" G3/4"MT |
| 1048003 | Uponor Aqua PLUS elbow adapter male PPM 1" G3/4"MT |
| 1048004 | Uponor Aqua PLUS manifold end cap PPM 1"FT |
| 1057453 | Uponor Q&E evolution ring white 16 |
| 1057454 | Uponor Q&E evolution ring white 20 |
| 1057455 | Uponor Q&E evolution ring white 25 |
| 1057456 | Uponor Q&E evolution ring white 32 |
| 1059365 | Uponor Aqua PLUS manifold adapter O-ring Q&E E DR 12x1,7-3/8"MT |
| 1060080 | Uponor Combi Pipe natural in conduit white 12x1,7 18/14,6 60m |
| 1060081 | Uponor Combi Pipe natural PN10 12x1,7 60m |

| | |
|---------|---|
| 1145698 | Uponor Q&E adapter DR S-Press 16-Q&E16 |
| 1145699 | Uponor Q&E adapter DR S-Press 20-Q&E20 |
| 1145700 | Uponor Q&E adapter DR S-Press 25-Q&E25 |
| 1145701 | Uponor Q&E adapter male thread DR 16-R1/2"MT |
| 1145703 | Uponor Q&E adapter male thread DR 20-R1/2"MT |
| 1145704 | Uponor Q&E adapter male thread DR 20-R3/4"MT |
| 1145705 | Uponor Q&E adapter male thread DR 25-R3/4"MT |
| 1145706 | Uponor Q&E adapter female thread DR 16-Rp1/2"FT |
| 1145648 | Uponor Q&E adapter female thread DR 20-Rp1/2"FT |
| 1145707 | Uponor Q&E adapter female thread DR 20-Rp3/4"FT |
| 1063743 | Uponor Q&E adapter swivel nut DR 16-G1/2"SN |
| 1063744 | Uponor Q&E adapter swivel nut DR 20-G1/2"SN |
| 1063745 | Uponor Q&E adapter swivel nut DR 20-G3/4"SN |
| 1145709 | Uponor Q&E elbow adapter male thread DR 20-G3/4"MT |
| 1145710 | Uponor Q&E elbow adapter female thread DR 16-G1/2"FT |
| 1145711 | Uponor Q&E elbow adapter female thread DR 20-G1/2"FT |
| 1145712 | Uponor Q&E elbow adapter female thread DR 20-G3/4"FT |
| 1145714 | Uponor Q&E elbow adapter female thread DR 25-G3/4"FT |
| 1063782 | Uponor Aqua PLUS elbow male female PPM 1"MT-1"FT |
| 1063785 | Uponor Aqua PLUS adapter brass nut PPM 1"MT-G3/4"SN |
| 1145715 | Uponor Q&E adapter male thread DR 32-R1"MT |
| 1063811 | Uponor Aqua PLUS adapter brass nut PPM 1"FT-3/4"SN |
| 1063871 | Uponor Smart Aqua tap elbow Q&E DR M 16-1/2" |
| 1085074 | Uponor Q&E adapter male thread PL/DR 75-R2 1/2"MT |
| 1085075 | Uponor Q&E adapter male thread PL/DR 63-R2"MT |
| 1085076 | Uponor Q&E adapter male thread PL/DR 50-R1 1/2"MT |
| 1085077 | Uponor Q&E adapter male thread PL/DR 40-R1 1/4"MT |
| 1085080 | Uponor Q&E elbow PPSU 75-75 |
| 1085081 | Uponor Q&E tee PPSU 75-75-75 |
| 1085083 | Uponor Q&E tee reducer PPSU 75-25-75 |
| 1085084 | Uponor Q&E coupling PPSU 75-75 |
| 1085085 | Uponor Q&E reducer PPSU 75-63 |
| 1085087 | Uponor Q&E ring with stop edge natural 75 |
| 1086202 | Uponor Smart Aqua PLUS term box double Q&E M7a PPSU 16-Rp1/2"FT |
| 1086203 | Uponor Smart Aqua PLUS term box double Q&E M7a DR 16-Rp1/2"FT |
| 1086204 | Uponor Smart Aqua PLUS term box double Q&E M7a NKB DR 15-Rp1/2"FT |
| 1086205 | Uponor Smart Aqua PLUS term box Q&E M7a DR 12-Rp1/2"FT |
| 1086206 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR 15-Rp1/2"FT |
| 1086208 | Uponor Smart Aqua PLUS term box Q&E M7a DR 16-Rp1/2"FT |
| 1086209 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR 18-Rp1/2"FT |
| 1086210 | Uponor Smart Aqua PLUS term box Q&E M7a DR 20-Rp1/2"FT |
| 1086211 | Uponor Smart Aqua PLUS term box Q&E M7a PPSU 16-Rp1/2"FT |

| | |
|---------|--|
| 1087110 | Uponor Aqua PLUS outlet plug PPSU PPM |
| 1087111 | Uponor Aqua PLUS Q&E adapter PPSU PPM 12 |
| 1087112 | Uponor Aqua PLUS Q&E adapter PPSU PPM 16 |
| 1087113 | Uponor Aqua PLUS Q&E adapter PPSU PPM 20 |
| 1087114 | Uponor Aqua PLUS Q&E adapter PPSU PPM 15 |
| 1087115 | Uponor Aqua PLUS Q&E adapter PPSU PPM 18 |
| 1087119 | Uponor Aqua PLUS manifold plug PPM MT |
| 1087121 | Uponor Aqua PLUS manifold PPM 3X c/c50mm |
| 1087122 | Uponor Aqua PLUS manifold PPM 2X c/c50mm |
| 1087123 | Uponor Aqua PLUS manifold PPM 1X c/c50mm |
| 1087124 | Uponor Aqua PLUS manifold PPM 1+1X c/c50mm |
| 1087375 | Uponor Aqua PLUS manifold clips PPM |
| 1087905 | Uponor Combi Pipe natural in conduit white 16x2,0 25/20 50m |
| 1087906 | Uponor Combi Pipe natural in conduit white 16x2,0 25/20 200m |
| 1087907 | Uponor Combi Pipe in insulated conduit white/grey 16x2,0 25/20 48x10 50m |
| 1089605 | Uponor Combi Pipe natural in conduit white 16x2,0 25/20 100m |
| 1120979 | Uponor Q&E manifold male thread PPSU G3/4"MT 2x16 c/c 35mm |
| 1120980 | Uponor Q&E manifold male thread PPSU G3/4"MT 5x16 c/c 35mm |
| 1185141 | Uponor Combi Pipe natural PN10 12x1,7 500m |
| 1185142 | Uponor Aqua Pipe natural PN10 25x3,5 500m |
| 1145716 | Uponor Q&E adapter male thread DR 16-G3/8"MT |
| 1184467 | Uponor Aqua PLUS valve PL/DR DIY G3/4"MT-G3/4"SN |
| 1184484 | Uponor Smart Aqua PLUS term box double Q&E M7a NKB DR DIY 15-Rp1/2"FT |
| 1184480 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR DIY 15-Rp1/2"FT |
| 1184481 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR DIY 18-Rp1/2"FT |
| 1144509 | Uponor Q&E Elbow PPS 16-16 |
| 1144510 | Uponor Q&E Elbow PPS 20-20 |
| 1144511 | Uponor Q&E Elbow PPS 25-25 |
| 1144512 | Uponor Q&E Tee PPS 16-16-16 |
| 1144513 | Uponor Q&E Tee PPS 20-20-20 |
| 1144515 | Uponor Q&E Tee reducer PPS 20-16-20 |
| 1144516 | Uponor Q&E Coupling PPS 16-16 |
| 1144517 | Uponor Q&E Tee reducer PPS 20-16-16 |
| 1144518 | Uponor Q&E Coupling PPS 20-20 |
| 1144519 | Uponor Q&E Coupling PPS 25-25 |
| 1144522 | Uponor Q&E Reducer PPS 20-16 |
| 1144523 | Uponor Q&E Tee PPS 25-25-25 |

| | |
|---------|---|
| 1162269 | Uponor Aqua PLUS manifold Q&E PPM PPS 1" 2x16 c/c50mm |
| 1162270 | Uponor Aqua PLUS manifold Q&E PPM PPS 1" 3x16 c/c50mm |
| 1162271 | Uponor Aqua PLUS manifold Q&E PPM PPS 1" 4x16 c/c50mm |
| 1162272 | Uponor Aqua PLUS manifold PPM PPS 1" 1xG1/2"MT c/c50mm |
| 1162273 | Uponor Aqua PLUS manifold PPM PPS 1" 1xG3/4"MT c/c50mm |
| 1162274 | Uponor Aqua PLUS manifold PPM PPS 3X c/c50mm |
| 1162275 | Uponor Aqua PLUS manifold PPM PPS 2X c/c50mm |
| 1162276 | Uponor Aqua PLUS manifold PPM PPS 1X c/c50mm |
| 1162277 | Uponor Aqua PLUS manifold PPM PPS 1+1X c/c50mm |
| 1162281 | Uponor Aqua PLUS Q&E adapter PPM PPS 15 |
| 1162282 | Uponor Aqua PLUS Q&E adapter PPM PPS 16 |
| 1162287 | Uponor Aqua PLUS adapter PPM PPS FPL G1/2"MT |
| 1162288 | Uponor Aqua PLUS outlet plug PPM PPS |
| 1162290 | Uponor Aqua PLUS adapter male thread PPM PPS 1" G3/4"MT |
| 1162291 | Uponor Aqua PLUS adapter brass nut PPM PPS 1"MT-G3/4"SN |
| 1162292 | Uponor Aqua PLUS adapter brass nut PPM PPS 1"FT-3/4"SN |
| 1162293 | Uponor Aqua PLUS elbow adapter male PPM PPS 1" G3/4"MT |
| 1162294 | Uponor Aqua PLUS elbow male female PPM PPS 1"MT-1"FT |
| 1162295 | Uponor Aqua PLUS manifold end cap PPM PPS 1"FT |
| 1162296 | Uponor Aqua PLUS end cap, air nipple PPM PPS 1"FT |
| 1162297 | Uponor Aqua PLUS manifold plug PPM PPS MT |

Fortsättning produktbeskrivning

Version 2 Q&E-ring i PE-Xa med stoppkant tillverkas i nedan färger och dimensioner:

- Dimension 12x1,7 finns endast med mässingnippel och tillverkas i naturell, blå och röd färg.
- Dimensioner 16x2,0, 16x2,2, 20x2,8, 25x3,5 mm får användas till nippel/kopplingshus av både mässing och plast (PPSU/PPS). Q&E-ringen tillverkas i naturell, blå och röd färg.
- Dimensioner 32x4,4, 40x5,5, 63x8,6 och 75x10,3 mm får användas till nippel/kopplingshus av både mässing och plast (PPSU). Q&E-ringen tillverkas endast i naturell färg.

Version 3 Q&E-Evolution (Evo) - ring är formsprutad i PE-RT med stoppkant och finns nedan färger och dimensioner:

- Dimensioner 16x2,0, 16x2,2, 20x2,8, 25x3,5 mm får användas till nippel/kopplingshus av både mässing och plast (PPSU/PPS). Q&E-ringen tillverkas i vit, blå och röd färg
- Dimension 32x4,4 mm får användas till nippel/kopplingshus av både mässing och plast (PPSU). Q&E-ringen tillverkas endast i vit färg.

Uponor Aqua PLUS Kulventil G3/4"MT-G3/4"SN:

Kulventil i avzinkningshärdig mässing med överfallsmutter i 3/4" samt utvändig gänga 3/4" .

Sammanfogning sker med hjälp av ett specialverktyg rekommenderat av tillverkaren.

Materialet i mässingnipplar/kopplingshus är tillverkade i avzinkningshärdig mässingslegering.

Avsedd användning

Tappvatten:

Uponor PEX-rör Aqua, Combi och Q & E-kopplingar är avsedda för tappvatteninstallationer där vattnets kvalitet kan jämföras med vatten från kommunal anläggning. Systemet uppfyller krav för applikationsklass 2 enligt SS-EN ISO 15875. Vattentemperaturen får momentant inte överstiga 95°C eller kontinuerligt inte överstiga 70°C och med ett max. driftstryck på 1,0 MPa.

Värmesystem:

Uponor Combi Pipe och Q & E-kopplingar är avsedda för värmesystem.

Kontinuerlig driftstemperatur: Högtempererat radiatorsystem enligt SS-EN ISO 15875.

Användningsområde klass 5 värmesystem enligt SS-EN ISO 15875.

Maximalt driftstryck enligt nedan:

Uponor Combi Pipe 12x1,7 Maximalt driftstryck 1,0 MPa (10 bar)

Uponor Combi Pipe 16x2,0 Maximalt driftstryck 0,8 MPa (8 bar)

Uponor Combi Pipe 20x2,8 Maximalt driftstryck 1,0 MPa (10 bar)

Uponor Combi Pipe 25x3,5 Maximalt driftstryck 1,0 MPa (10 bar)

Handelsnamn

Kopplingar: Quick & Easy (Q & E)

PEX-rör: Uponor Aqua Pipe och Uponor Combi Pipe

Fördelningsrör och rördelar i PPSU och PPS

Se bilaga 1

Godkännande

Produkterna uppfyller kraven i 8 kap., 4 § 3 plan- och bygglagen (2010:900) i de avseenden och under de förutsättningar som anges i detta typgodkännande.

Produkterna uppfyller kraven enligt 4 kap. 12 § i plan- och byggförordningen (2024:134) och har bedömts att inte avge ohälsosamma koncentrationer av skadliga ämnen till dricksvatten, inte främja mikrobiell tillväxt samt inte påverka vattnets färg, lukt eller smak negativt.

Godkännandet omfattar de delar av Boverkets föreskrifter och allmänna råd som anges nedan:

Boverkets föreskrifter om skydd med hänsyn till hygien, hälsa och miljö samt hushållning med vatten och avfall (BFS 2024:8):

Vatten- och avloppsinstallationer BFS 2024:8, 8 kap. 1, 3, 4 och 6 §§

Boverkets byggregler (BBR) (BFS 2011:6 med ändringar t.o.m. BFS 2024:5) ¹:

Installationer för tappvatten BBR 6:62
Utformning BBR 6:625

¹ Får tillämpas i den utsträckning som framgår av övergångsbestämmelser till Boverkets föreskrifter BFS 2024:14.

Tillhörande handlingar

Installationsanvisning Q&E, 9-50 mm, 1121763_v4_202110_sc
Installationsanvisning Uponor Q&E VLD, Ø 40-75 mm, märkt 1087004_04/2016_EN.
Installationsanvisning Uponor fördelningsrör/manifold 2015-06-05

Kontroll

Tillverkarens egenkontroll övervakas av ett oberoende kontrollorgan.

Kontrollanvisning: Ref nr. CR074 daterad 2018-10-10, Kontrollorgan: RISE

Vid byggherrens kontroll på byggarbetsplatsen skall genom identifiering med hjälp av märkningen tillses att rätt produkter levererats och att de används enligt förutsättningarna givna i detta typgodkännande och tillhörande handlingar. Dessutom skall kontrolleras att produkten åtföljs av en tillverkarförsäkran som intygar att tillverkning skett i enlighet med de handlingar som legat till grund för detta typgodkännande.

Tillverkningsställen

Tillverkningskontrollen omfattar följande tillverkningsställen:

Uponor AB, Nordanövägen 2, 73061 Virsbo, Sverige
Mattsson Metall AB Ekuddsvägen 3B, 736 32 Kungsör, Sverige
Uponor GmbH, Industriestrasse 56, DE-97437 Hassfurt, Tyskland,
Uponor Suomi Oy, Kouvolantie 365, FI-15561 Nastola, Finland.
AQ Plastronic AD, Veliko Tarnova, Bulgarien,
Advanced Molding Technologies, 3472 88th Avenue NE, Circle Pines, MN 55014, USA
Commercial Plastics Kenosha AQ Plastronic AD 9600 55th Street Kenosha WI 53144, USA

Märkning

Produkterna skall vid fabrik förses med märkning. Märkningen utgörs av text på varje levererad produkt/förpackning och omfattar:

(Q&E) kopplingshus och PEX-ring är märkt med:

Kopplingshus/nippel tillverkad av mässing är märkt
 Kopplingshus/nippel tillverkad av PPSU är märkt
 Fördelningsrör/manifold av PPSU är märkt
 Kopplingshus/nippel tillverkad av PPS är märkt
 Fördelningsrör/manifold av PPS är märkt
 PEX-ring är märkt
 PEX-ring med stoppkant är märkt

PE-RT-ring med stoppkant är märkt

Dimension, CR och tillverkningskod
 Dimension, PPSU och tillverkningskod
 Dimension, PPSU och tillverkningskod
 Dimension, PPSU och tillverkningskod
 Dimension, PPS och tillverkningskod
 Dimension, PPS och tillverkningskod
 Q&E och dimension
 Q&E, dimension, PE-X och tillverkningskod
 Uponor, dimension, PE och tillverkningskod

Förpackning med kompl. Q&E-koppling är märkt med:

Innehavare
 Tillverkningsställe
 Produktens typbeteckning
 Löpande tillverkningsnummer/datum
 Typgodkännandets nummer
 Dimension
 Boverkets inregistrerade varumärke
 RISE ackrediteringsnummer
 Certifieringsorgan /och Kontrollorgan

Uponor
*Se punkten Tillverkningsställen
 Handelsnamn och Typbeteckning*
 nr/datum
 SC1342-13
 x mm
 †
 1002
 RISE

Uponor PEX-rör Aqua Pipe är märkt med:

Produktens typbeteckning
 Löpande tillverkningsnummer/datum
 Typgodkännandets nummer
 Dimension
 Material
 Boverkets inregistrerade varumärke
 RISE ackrediteringsnummer
 Certifieringsorgan och kontrollorgan
 Applications class/ Design pressure

Uponor Aqua Pipe
 nr/datum
 SC1342-13
 x mm
 PE-Xa
 †
 1002
 RISE
 2/10 bar

Uponor PEX-rör Combi Pipe är märkt med:

Produktens typbeteckning
 Löpande tillverkningsnummer/datum
 Typgodkännandets nummer
 Dimension
 Material
 Boverkets inregistrerade varumärke
 RISE ackrediteringsnummer
 Certifieringsorgan och kontrollorgan
 Applications class/ Design pressure
 Diffusionstätt enligt

Uponor Combi pipe
 nr/datum
 SC1342-13
 x mm
 PE-Xa
 †
 1002
 RISE
 2/10 bar, 5/10 bar eller 2/10 bar och 5/8 bar
 DIN 4726

Bedömningsunderlag

Rapport 2F015662-3, 2F015662-4, 4F009144-2, 5P07608-01, 2F015662-2, 3F020241B, PX04954, PX28843, 5P07608rev.1 och PX24346, Rev.1 från SP
Rapport 7P08784-10-rev1, F816229B, 8F015570, 6F020986, 6F024065, 6F009555, F903501B, F802693B, F903501B, 7F021697, 9F010943, P900806, 1292291, 1328434, O100115-1291657-A och O100115-1291657-C från RISE
Rapport LC 24128-1, LC24128-3, PB2024002415, PB2023001224, 122400014-0230 och 122400014-0244 från KIWA.
Rapport 160200935_A11307_A_rev1 från DWP
Rapport K 20 1925 från MPA
Rapport 232299/23-II från SKZ
Rapport W396376e-24-Alb/Kru och W396376e-24-Alb/Kru från Hy
Rapport 8) V049/22.1 från IMA
Rapport 5-0162-24_T01, 5-0091-25_T01, 5-0626_22_T01 och 17) 5-0346_22_T01 från TZW

Kommentarer

Kopplingar och PEX-rör uppfyller kraven enligt EN ISO 15875.
Applications class/design pressure 2/10 bar: Class 2 tappvatteninstallation 10 bar.
Applications class/design pressure 5/10 bar: Class 5 värmesystem med högtempererat radiatorsystem 10 bar.
Applications class/design pressure 5/8 bar: Class 5 värmesystem med högtempererat radiatorsystem 8 bar.

Tillhörande handlingar ska medfölja produkten eller finnas tillgängliga för användare av produkten på annat sätt.

Detta typgodkännande ersätter tidigare typgodkännande med samma nummer daterat 2024-01-22.

Giltighet

Giltigt till och med 2030-12-10.

Detta typgodkännandes giltighet kan verifieras på RISE hemsida.

Detta typgodkännande upphör att gälla när de typgodkända produkterna med avsedd användning enligt detta typgodkännande skall CE-märkas enligt Byggproduktförordningen CPR (EU) 305/2011 eller 2024/3110.

A handwritten signature in blue ink, appearing to read 'Stefan Coric'.

Stefan Coric

Bilaga 1

| Artikelnummer | Beskrivning |
|---------------|--|
| 1001202 | Uponor Aqua Pipe natural PN10 25x3,5 50m |
| 1001203 | Uponor Aqua Pipe natural PN10 32x4,4 50m |
| 1001206 | Uponor Aqua Pipe natural PN10 S 32x4,4 6m |
| 1001235 | Uponor Q&E coupling PPSU 32-32 |
| 1001240 | Uponor Q&E reducer PPSU 32-25 |
| 1001245 | Uponor Q&E elbow PPSU 32-32 |
| 1001250 | Uponor Q&E tee PPSU 32-32-32 |
| 1001420 | Uponor Q&E tee reducer PPSU 25-25-20 |
| 1001422 | Uponor Q&E tee reducer PPSU 32-20-25 |
| 1001424 | Uponor Q&E tee reducer PPSU 32-20-32 |
| 1001426 | Uponor Q&E tee reducer PPSU 32-25-25 |
| 1001428 | Uponor Q&E tee reducer PPSU 32-25-32 |
| 1008382 | Uponor Aqua Pipe natural PN10 S 16x2,2 6m |
| 1008424 | Uponor Aqua Pipe natural PN10 S 25x3,5 6m |
| 1008661 | Uponor Q&E adapter male thread PPSU 16-G1/2"MT |
| 1008662 | Uponor Q&E adapter male thread PPSU 20-G1/2"MT |
| 1008663 | Uponor Q&E adapter male thread PPSU 20-G3/4"MT |
| 1008664 | Uponor Q&E adapter male thread PPSU 25-G3/4"MT |
| 1008665 | Uponor Q&E adapter male thread PPSU 25-G1"MT |
| 1008666 | Uponor Q&E elbow adapter male thread PPSU 16-G1/2"MT |
| 1008667 | Uponor Q&E elbow adapter male thread PPSU 20-G1/2"MT |
| 1008668 | Uponor Q&E elbow adapter male thread PPSU 25-G3/4"MT |
| 1008669 | Uponor Q&E coupling PPSU 16-16 |
| 1008671 | Uponor Q&E coupling PPSU 25-25 |
| 1008673 | Uponor Q&E coupling PPSU 40-40 |
| 1008674 | Uponor Q&E reducer PPSU 20-16 |
| 1008675 | Uponor Q&E reducer PPSU 25-16 |
| 1008676 | Uponor Q&E reducer PPSU 25-20 |
| 1008678 | Uponor Q&E reducer PPSU 40-32 |
| 1008679 | Uponor Q&E elbow PPSU 16-16 |
| 1008680 | Uponor Q&E elbow PPSU 20-20 |
| 1008681 | Uponor Q&E elbow PPSU 25-25 |
| 1008683 | Uponor Q&E elbow PPSU 40-40 |
| 1008684 | Uponor Q&E tee PPSU 16-16-16 |
| 1008685 | Uponor Q&E tee PPSU 20-20-20 |
| 1008686 | Uponor Q&E tee PPSU 25-25-25 |
| 1008688 | Uponor Q&E tee PPSU 40-40-40 |

| | |
|---------|--|
| 1008689 | Uponor Q&E tee reducer PPSU 20-16-20 |
| 1008690 | Uponor Q&E tee reducer PPSU 25-16-25 |
| 1008691 | Uponor Q&E tee reducer PPSU 25-20-25 |
| 1008694 | Uponor Q&E tee reducer PPSU 40-20-40 |
| 1008695 | Uponor Q&E tee reducer PPSU 40-25-40 |
| 1008696 | Uponor Q&E tee reducer PPSU 40-32-40 |
| 1008697 | Uponor Q&E tee reducer PPSU 20-20-16 |
| 1008699 | Uponor Q&E tee reducer PPSU 25-16-20 |
| 1008700 | Uponor Q&E tee reducer PPSU 20-16-16 |
| 1008701 | Uponor Q&E tee reducer PPSU 25-20-16 |
| 1008702 | Uponor Q&E tee reducer PPSU 25-16-16 |
| 1008703 | Uponor Q&E tee reducer PPSU 25-20-20 |
| 1008704 | Uponor Q&E tee reducer PPSU 32-25-20 |
| 1008707 | Uponor Q&E tee reducer PPSU 40-20-32 |
| 1008708 | Uponor Q&E tee reducer PPSU 40-25-32 |
| 1008709 | Uponor Q&E tee reducer PPSU 40-32-32 |
| 1008710 | Uponor Q&E tee reducer PPSU 16-20-16 |
| 1008711 | Uponor Q&E tee reducer PPSU 20-25-20 |
| 1008712 | Uponor Q&E tee reducer PPSU 25-32-25 |
| 1008713 | Uponor Q&E tee reducer PPSU 32-40-32 |
| 1008714 | Uponor Q&E manifold male thread PPSU G3/4"MT 3x16 c/c45+35mm |
| 1008715 | Uponor Q&E manifold male thread PPSU G3/4"MT 4x16 c/c45+2x35mm |
| 1008932 | Uponor Q&E coupling PPSU 20-20 |
| 1008963 | Uponor Aqua Pipe natural PN10 40x5,5 50m |
| 1008964 | Uponor Aqua Pipe natural PN10 50x6,9 50m |
| 1033864 | Uponor Aqua Pipe natural PN10 S 40x5,5 6m |
| 1033865 | Uponor Aqua Pipe natural PN10 S 50x6,9 6m |
| 1034073 | Uponor Aqua PLUS valve PL/DR G3/4"MT-G3/4"SN |
| 1036151 | Uponor Smart Aqua PLUS ext. male G1/2"MT-G3/4"MT, c/c2,5mm, l=75mm |
| 1038021 | Uponor Q&E adapter swivel nut PPSU 16-G1/2"SN |
| 1038022 | Uponor Q&E adapter swivel nut PPSU 20-G1/2"SN |
| 1038023 | Uponor Q&E adapter swivel nut PPSU 20-G3/4"SN |
| 1038024 | Uponor Q&E adapter swivel nut PPSU 25-G3/4"SN |
| 1038037 | Uponor Q&E elbow adapter swivel nut PPSU 16-G1/2"SN |
| 1038038 | Uponor Q&E elbow adapter swivel nut PPSU 20-G1/2"SN |
| 1042329 | Uponor Q&E adapter female thread PPSU 16-Rp1/2"FT |
| 1042331 | Uponor Q&E adapter female thread PPSU 20-Rp3/4"FT |
| 1042332 | Uponor Q&E adapter female thread PPSU 25-Rp3/4"FT |

| | |
|---------|--|
| 1042334 | Uponor Q&E elbow adapter female thread PPSU 16-Rp1/2"FT |
| 1042335 | Uponor Q&E elbow adapter female thread PPSU 20-Rp1/2"FT |
| 1042336 | Uponor Q&E elbow adapter female thread PPSU 20-Rp3/4"FT |
| 1042337 | Uponor Q&E elbow adapter female thread PPSU 25-Rp3/4"FT |
| 1042338 | Uponor Q&E tee adapter female thread PPSU 16-Rp1/2"FT-16 |
| 1042339 | Uponor Q&E tee adapter female thread PPSU 20-Rp1/2"FT-20 |
| 1042341 | Uponor Q&E tee adapter female thread PPSU 25-Rp3/4"FT-25 |
| 1042836 | Uponor Q&E ring with stop edge natural 20 |
| 1042858 | Uponor Q&E elbow PPSU 63-63 |
| 1042859 | Uponor Q&E elbow PPSU 50-50 |
| 1042860 | Uponor Q&E tee PPSU 63-63-63 |
| 1042861 | Uponor Q&E tee PPSU 50-50-50 |
| 1042863 | Uponor Q&E tee reducer PPSU 50-32-50 |
| 1042864 | Uponor Q&E tee reducer PPSU 50-25-50 |
| 1042865 | Uponor Q&E coupling PPSU 63-63 |
| 1042866 | Uponor Q&E coupling PPSU 50-50 |
| 1042867 | Uponor Q&E reducer PPSU 50-40 |
| 1042870 | Uponor Q&E tee reducer PPSU 63-32-63 |
| 1042871 | Uponor Q&E tee reducer PPSU 63-25-50 |
| 1042873 | Uponor Q&E tee reducer PPSU 63-25-63 |
| 1042876 | Uponor Q&E tee reducer PPSU 50-25-40 |
| 1042877 | Uponor Q&E reducer PPSU 63-50 |
| 1042879 | Uponor Q&E reducer PPSU 50-32 |
| 1047829 | Uponor Combi Pipe natural in conduit white 20x2,8 28/23 50m |
| 1047831 | Uponor Combi Pipe in insulated conduit white/grey 20x2,8 28/23 51x10 50m |
| 1047835 | Uponor Combi Pipe natural in conduit white 25x3,5 34/28 50m |
| 1047837 | Uponor Combi Pipe in insulated conduit white/grey 25x3,5 34/28 63x13 50m |
| 1047997 | Uponor Aqua PLUS manifold PPM 1" 1xG1/2"MT c/c50mm |
| 1047998 | Uponor Aqua PLUS manifold PPM 1" 1xG3/4"MT c/c50mm |
| 1047999 | Uponor Aqua PLUS manifold Q&E PPM 1" 2x16 c/c50mm |
| 1048000 | Uponor Aqua PLUS manifold Q&E PPM 1" 3x16 c/c50mm |
| 1048001 | Uponor Aqua PLUS manifold Q&E PPM 1" 4x16 c/c50mm |
| 1048002 | Uponor Aqua PLUS adapter male thread PPM 1" G3/4"MT |
| 1048003 | Uponor Aqua PLUS elbow adapter male PPM 1" G3/4"MT |
| 1048004 | Uponor Aqua PLUS manifold end cap PPM 1"FT |
| 1057453 | Uponor Q&E evolution ring white 16 |
| 1057454 | Uponor Q&E evolution ring white 20 |
| 1057455 | Uponor Q&E evolution ring white 25 |
| 1057456 | Uponor Q&E evolution ring white 32 |
| 1059365 | Uponor Aqua PLUS manifold adapter O-ring Q&E E DR 12x1,7-3/8"MT |
| 1060080 | Uponor Combi Pipe natural in conduit white 12x1,7 18/14,6 60m |
| 1060081 | Uponor Combi Pipe natural PN10 12x1,7 60m |

| | |
|---------|---|
| 1145698 | Uponor Q&E adapter DR S-Press 16-Q&E16 |
| 1145699 | Uponor Q&E adapter DR S-Press 20-Q&E20 |
| 1145700 | Uponor Q&E adapter DR S-Press 25-Q&E25 |
| 1145701 | Uponor Q&E adapter male thread DR 16-R1/2"MT |
| 1145703 | Uponor Q&E adapter male thread DR 20-R1/2"MT |
| 1145704 | Uponor Q&E adapter male thread DR 20-R3/4"MT |
| 1145705 | Uponor Q&E adapter male thread DR 25-R3/4"MT |
| 1145706 | Uponor Q&E adapter female thread DR 16-Rp1/2"FT |
| 1145648 | Uponor Q&E adapter female thread DR 20-Rp1/2"FT |
| 1145707 | Uponor Q&E adapter female thread DR 20-Rp3/4"FT |
| 1063743 | Uponor Q&E adapter swivel nut DR 16-G1/2"SN |
| 1063744 | Uponor Q&E adapter swivel nut DR 20-G1/2"SN |
| 1063745 | Uponor Q&E adapter swivel nut DR 20-G3/4"SN |
| 1145709 | Uponor Q&E elbow adapter male thread DR 20-G3/4"MT |
| 1145710 | Uponor Q&E elbow adapter female thread DR 16-G1/2"FT |
| 1145711 | Uponor Q&E elbow adapter female thread DR 20-G1/2"FT |
| 1145712 | Uponor Q&E elbow adapter female thread DR 20-G3/4"FT |
| 1145714 | Uponor Q&E elbow adapter female thread DR 25-G3/4"FT |
| 1063782 | Uponor Aqua PLUS elbow male female PPM 1"MT-1"FT |
| 1063785 | Uponor Aqua PLUS adapter brass nut PPM 1"MT-G3/4"SN |
| 1145715 | Uponor Q&E adapter male thread DR 32-R1"MT |
| 1063811 | Uponor Aqua PLUS adapter brass nut PPM 1"FT-3/4"SN |
| 1063871 | Uponor Smart Aqua tap elbow Q&E DR M 16-1/2" |
| 1085074 | Uponor Q&E adapter male thread PL/DR 75-R2 1/2"MT |
| 1085075 | Uponor Q&E adapter male thread PL/DR 63-R2"MT |
| 1085076 | Uponor Q&E adapter male thread PL/DR 50-R1 1/2"MT |
| 1085077 | Uponor Q&E adapter male thread PL/DR 40-R1 1/4"MT |
| 1085080 | Uponor Q&E elbow PPSU 75-75 |
| 1085081 | Uponor Q&E tee PPSU 75-75-75 |
| 1085083 | Uponor Q&E tee reducer PPSU 75-25-75 |
| 1085084 | Uponor Q&E coupling PPSU 75-75 |
| 1085085 | Uponor Q&E reducer PPSU 75-63 |
| 1085087 | Uponor Q&E ring with stop edge natural 75 |
| 1086202 | Uponor Smart Aqua PLUS term box double Q&E M7a PPSU 16-Rp1/2"FT |
| 1086203 | Uponor Smart Aqua PLUS term box double Q&E M7a DR 16-Rp1/2"FT |
| 1086204 | Uponor Smart Aqua PLUS term box double Q&E M7a NKB DR 15-Rp1/2"FT |
| 1086205 | Uponor Smart Aqua PLUS term box Q&E M7a DR 12-Rp1/2"FT |
| 1086206 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR 15-Rp1/2"FT |
| 1086208 | Uponor Smart Aqua PLUS term box Q&E M7a DR 16-Rp1/2"FT |
| 1086209 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR 18-Rp1/2"FT |
| 1086210 | Uponor Smart Aqua PLUS term box Q&E M7a DR 20-Rp1/2"FT |
| 1086211 | Uponor Smart Aqua PLUS term box Q&E M7a PPSU 16-Rp1/2"FT |
| 1087110 | Uponor Aqua PLUS outlet plug PPSU PPM |

| | |
|---------|--|
| 1087111 | Uponor Aqua PLUS Q&E adapter PPSU PPM 12 |
| 1087112 | Uponor Aqua PLUS Q&E adapter PPSU PPM 16 |
| 1087113 | Uponor Aqua PLUS Q&E adapter PPSU PPM 20 |
| 1087114 | Uponor Aqua PLUS Q&E adapter PPSU PPM 15 |
| 1087115 | Uponor Aqua PLUS Q&E adapter PPSU PPM 18 |
| 1087119 | Uponor Aqua PLUS manifold plug PPM MT |
| 1087121 | Uponor Aqua PLUS manifold PPM 3X c/c50mm |
| 1087122 | Uponor Aqua PLUS manifold PPM 2X c/c50mm |
| 1087123 | Uponor Aqua PLUS manifold PPM 1X c/c50mm |
| 1087124 | Uponor Aqua PLUS manifold PPM 1+1X c/c50mm |
| 1087375 | Uponor Aqua PLUS manifold clips PPM |
| 1087905 | Uponor Combi Pipe natural in conduit white 16x2,0 25/20 50m |
| 1087906 | Uponor Combi Pipe natural in conduit white 16x2,0 25/20 200m |
| 1087907 | Uponor Combi Pipe in insulated conduit white/grey 16x2,0 25/20 48x10 50m |
| 1089605 | Uponor Combi Pipe natural in conduit white 16x2,0 25/20 100m |
| 1120979 | Uponor Q&E manifold male thread PPSU G3/4"MT 2x16 c/c 35mm |
| 1120980 | Uponor Q&E manifold male thread PPSU G3/4"MT 5x16 c/c 35mm |
| 1185141 | Uponor Combi Pipe natural PN10 12x1,7 500m |
| 1185142 | Uponor Aqua Pipe natural PN10 25x3,5 500m |
| 1145716 | Uponor Q&E adapter male thread DR 16-G3/8"MT |
| 1184467 | Uponor Aqua PLUS valve PL/DR DIY G3/4"MT-G3/4"SN |
| 1184484 | Uponor Smart Aqua PLUS term box double Q&E M7a NKB DR DIY 15-Rp1/2"FT |
| 1184480 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR DIY 15-Rp1/2"FT |
| 1184481 | Uponor Smart Aqua PLUS term box Q&E M7a NKB DR DIY 18-Rp1/2"FT |
| 1144509 | Uponor Q&E Elbow PPS 16-16 |
| 1144510 | Uponor Q&E Elbow PPS 20-20 |
| 1144511 | Uponor Q&E Elbow PPS 25-25 |
| 1144512 | Uponor Q&E Tee PPS 16-16-16 |
| 1144513 | Uponor Q&E Tee PPS 20-20-20 |
| 1144515 | Uponor Q&E Tee reducer PPS 20-16-20 |
| 1144516 | Uponor Q&E Coupling PPS 16-16 |
| 1144517 | Uponor Q&E Tee reducer PPS 20-16-16 |
| 1144518 | Uponor Q&E Coupling PPS 20-20 |
| 1144519 | Uponor Q&E Coupling PPS 25-25 |
| 1144522 | Uponor Q&E Reducer PPS 20-16 |
| 1144523 | Uponor Q&E Tee PPS 25-25-25 |

| | |
|---------|---|
| 1162269 | Uponor Aqua PLUS manifold Q&E PPM PPS 1" 2x16 c/c50mm |
| 1162270 | Uponor Aqua PLUS manifold Q&E PPM PPS 1" 3x16 c/c50mm |
| 1162271 | Uponor Aqua PLUS manifold Q&E PPM PPS 1" 4x16 c/c50mm |
| 1162272 | Uponor Aqua PLUS manifold PPM PPS 1" 1xG1/2"MT c/c50mm |
| 1162273 | Uponor Aqua PLUS manifold PPM PPS 1" 1xG3/4"MT c/c50mm |
| 1162274 | Uponor Aqua PLUS manifold PPM PPS 3X c/c50mm |
| 1162275 | Uponor Aqua PLUS manifold PPM PPS 2X c/c50mm |
| 1162276 | Uponor Aqua PLUS manifold PPM PPS 1X c/c50mm |
| 1162277 | Uponor Aqua PLUS manifold PPM PPS 1+1X c/c50mm |
| 1162281 | Uponor Aqua PLUS Q&E adapter PPM PPS 15 |
| 1162282 | Uponor Aqua PLUS Q&E adapter PPM PPS 16 |
| 1162287 | Uponor Aqua PLUS adapter PPM PPS FPL G1/2"MT |
| 1162288 | Uponor Aqua PLUS outlet plug PPM PPS |
| 1162290 | Uponor Aqua PLUS adapter male thread PPM PPS 1" G3/4"MT |
| 1162291 | Uponor Aqua PLUS adapter brass nut PPM PPS 1"MT-G3/4"SN |
| 1162292 | Uponor Aqua PLUS adapter brass nut PPM PPS 1"FT-3/4"SN |
| 1162293 | Uponor Aqua PLUS elbow adapter male PPM PPS 1" G3/4"MT |
| 1162294 | Uponor Aqua PLUS elbow male female PPM PPS 1"MT-1"FT |
| 1162295 | Uponor Aqua PLUS manifold end cap PPM PPS 1"FT |
| 1162296 | Uponor Aqua PLUS end cap, air nipple PPM PPS 1"FT |
| 1162297 | Uponor Aqua PLUS manifold plug PPM PPS MT |