

QS-style Compression Fitting Assembly

Submittal Information
Revision A: Feb. 15, 2008

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

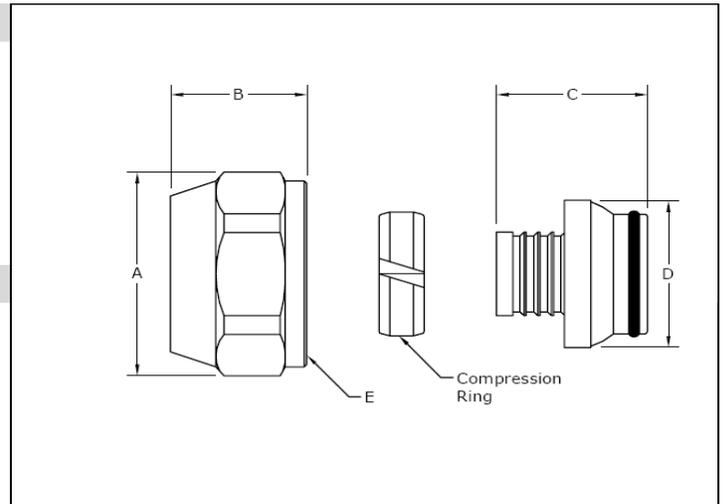
Approved By:

Technical Data

Fitting:	CA 360 Brass
O-ring:	Buna N
Maximum Temperature (no pressure):	220°F (104°C)
Maximum Pressure:	125 psi

Product Information and Application Use

The Uponor R20 Compression Fitting Assembly threads onto manifold loop outlets. The fitting is a R20 QS (Quick Seal) compression connection used to connect Wirsbo hePEX™ plus tubing to the manifold in radiant heating applications. The R25 QS compression fitting threads will not thread onto the manifolds, but only onto other R25 connections. The R20 Compression Fitting is for $\frac{5}{16}$ ", $\frac{1}{2}$ ", or $\frac{5}{8}$ " tubing. The R25 Compression Fitting is for $\frac{5}{8}$ " and $\frac{3}{4}$ " tubing.



✓ Description	Part Number	A	B	C	D	E	Weight
$\frac{5}{16}$ " QS-style Fitting Assembly, R20 thread	A4020313	1.37"	1.00"	0.95"	0.95"	R20	0.26 lbs.
$\frac{3}{8}$ " QS-style Fitting Assembly, R20 thread	A4020375	1.37"	1.00"	0.95"	0.95"	R20	0.23 lbs.
$\frac{1}{2}$ " QS-style Fitting Assembly, R20 thread	A4020500	1.37"	1.00"	0.95"	0.95"	R20	0.21 lbs.
$\frac{5}{8}$ " QS-style Fitting Assembly, R20 thread	A4020625	1.37"	1.00"	0.95"	0.95"	R20	0.29 lbs.
$\frac{5}{8}$ " QS-style Fitting Assembly, R25 thread	A4030625	1.73"	1.00"	0.98"	1.18"	R25	0.33 lbs.
$\frac{3}{4}$ " QS-style Fitting Assembly, R25 thread	A4020750	1.62"	1.00"	1.00"	1.18"	R25	0.33 lbs.

Installation

The R20 Compression Fitting threads onto the Uponor Manifold R20 loop outlets. The compression end enables direct connection to Wirsbo hePEX plus tubing. For more information, refer to the Uponor Radiant Installation Handbook.

Accessories: Replacement O-ring for insert, R20 (A4021116); Replacement O-ring for insert, R25 (A4021000); $\frac{5}{16}$ " Compression Ring (A4160313); $\frac{3}{8}$ " Compression Ring (A4160375); $\frac{1}{2}$ " Compression Ring (A4160500); $\frac{5}{8}$ " Compression Ring (A4160625); $\frac{3}{4}$ " Compression Ring (A4160750)

Standards

ASTM F877

Codes

N/A

Listings

NSF-rfh; R20: ISO 228-G $\frac{3}{4}$ " B; R25: ISO 228-G 1" B

Related Applications

Radiant Heating Systems

Contact Information

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