

WATER HEATER CONNECTORS

SPEEDI-PLUMB PLUS™

Use:	Designed for use in exposed locations to connect water heaters and other water connected devices to the water supply. Available in various lengths and end fittings.
Sizes:	<p>Lengths: 12", 15", 18", 24"</p> <p>End Fittings: 3/4" MIP, 3/4" FIP, 5/8 OD Comp., 7/8" O.D. Comp., 1" MIP, 1" FIP.</p> <p>See catalog for specific combinations.</p> <p>.570 ID Tube.</p>
Operating Pressure:	125 psi maximum
Operating Temperature:	40 – 140°F Intermittent to 180°F
Pressure Drop: $\Delta P = \text{Pressure Drop (psi)}$ $\Delta P = \frac{\text{GPM}^2}{C_v^2}$	<p>Example 24": for 10 GPM $\Delta P = \frac{\text{GPM}^2}{C_v^2} = \frac{100}{5.4^2} = 3.43$ psi</p> <p>$C_v = 5.9$ (12") $C_v = 5.8$ (15") $C_v = 5.6$ (18") $C_v = 5.4$ (24")</p>
Material Specifications:	<p>Nuts: C36000 brass End Fittings: C36000 brass Braiding: Polyvinyl Chloride Coated Polyester Yarns. Rated for 280°F Service Ferrule: Brass Tubing: EPDM Rubber. Washers: Nitrile</p>
Compliant Product Material Verified for Low Lead and Plumbing Products Covers California and Vermont requirements	End Fittings: C37000 brass
Designed and Manufactured In Accordance With:	ASME A112.18.6 ANSI/NSF 61 CSA B125
Approvals/Listings:	IAPMO File #0452 Listed by UL as complying with ANSI/NSF 61 - File #MH25826 City of New York, Dept. of Buildings-

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