

## WATER HEATER CONNECTORS

### SPEEDI-PLUMB PLUS™

<b>Use:</b>	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.
<b>Sizes:</b>	<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>
<b>Operating Pressure:</b>	125 psi maximum
<b>Operating Temperature:</b>	40 – 140°F Intermittent to 180°F
<b>Pressure Drop:</b>  $\Delta P = \text{Pressure Drop (psi)}$  $\Delta P = \frac{\text{GPM}^2}{C_v^2}$	<p>Example 24": for 10 GPM <math>\Delta P = \frac{\text{GPM}^2}{C_v^2} = \frac{100}{5.4^2} = 3.43</math> psi</p> <p><math>C_v = 5.9</math> (12")</p> <p><math>C_v = 5.8</math> (15")</p> <p><math>C_v = 5.6</math> (18")</p> <p><math>C_v = 5.4</math> (24")</p>
<b>Material Specifications:</b>	<p>Nuts: C36000 Brass</p> <p>End Fittings: C36000 Brass.</p> <p>Braiding: Polyvinyl Chloride Coated Polyester Yarns. Rated for 280°F Service</p> <p>Ferrule: Brass</p> <p>Tubing: EPDM Rubber.</p> <p>Washers: Nitrile</p>
<b>Compliant Product Material</b> <b>Verified for Low Lead and Plumbing Products</b> <b>Covers California and Vermont requirements</b>	End Fittings – C27450 brass
<b>Designed and Manufactured In Accordance With:</b>	<p>ASME A112.18.6</p> <p>ANSI/NSF 61</p> <p>CSA B125</p>
<b>Approvals/Listings:</b>	<p>IAPMO File #0452</p> <p>Listed by UL as complying with ANSI/NSF 61 - File #MH25826</p> <p>City of New York, Dept. of Buildings-</p>

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