

For Residential and Commercial Applications

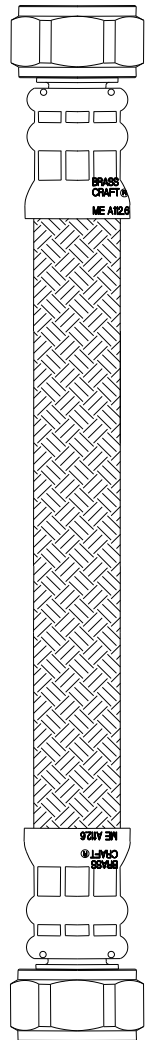
Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

BWB0 .57" ID Braided Water Heater Connectors

Use: For use in exposed locations only to connect water heaters and other water connected devices to the water supply. Not intended for use with recirculating water systems that produce continuous use temperatures above 115° F. For those applications use our CopperFlex™ series connectors.

Design Features:

- **Corrosion resistance** to harsh chemicals found in common household cleaning and plumbing repair products
- **Strong and flexible.** The polymer braid exhibits greater elasticity than stainless steel braiding, significantly increasing the flexibility of the connector
- **No kinking, no crimping.** The polymer braided jacket is specially engineered to bend freely without kinking or crimping the connector
- **Won't work harden** even with repeated bending
- **No dielectric union needed** with installation as the braiding and rubber are constructed of non-conductive materials
- **Nut provides a full thread engagement** resulting in a secure connection
- **Available for PEX connections**
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Operating Specifications:

Temperature: 40° - 160° F, intermittent to 180° F
Pressure: water pressures up to 125 PSI maximum

OPERATING SPECIFICATION				
	12"	15"	18"	24"
Flow Coefficient (Cv)	5.9	5.8	5.6	5.4

ΔP (Pressure Drop) = GPM^2 / Cv^2 for Example: 24" length connector @ 10 GPM
 $\Delta P = 10^2 / 5.4^2 = 100/29.16 = 3.43$ psi

CONNECTOR MATERIAL SPECIFICATIONS	
Inner Hose	Rubber
Braiding	Coated yarn
Barb	Brass
Ferrule	Brass

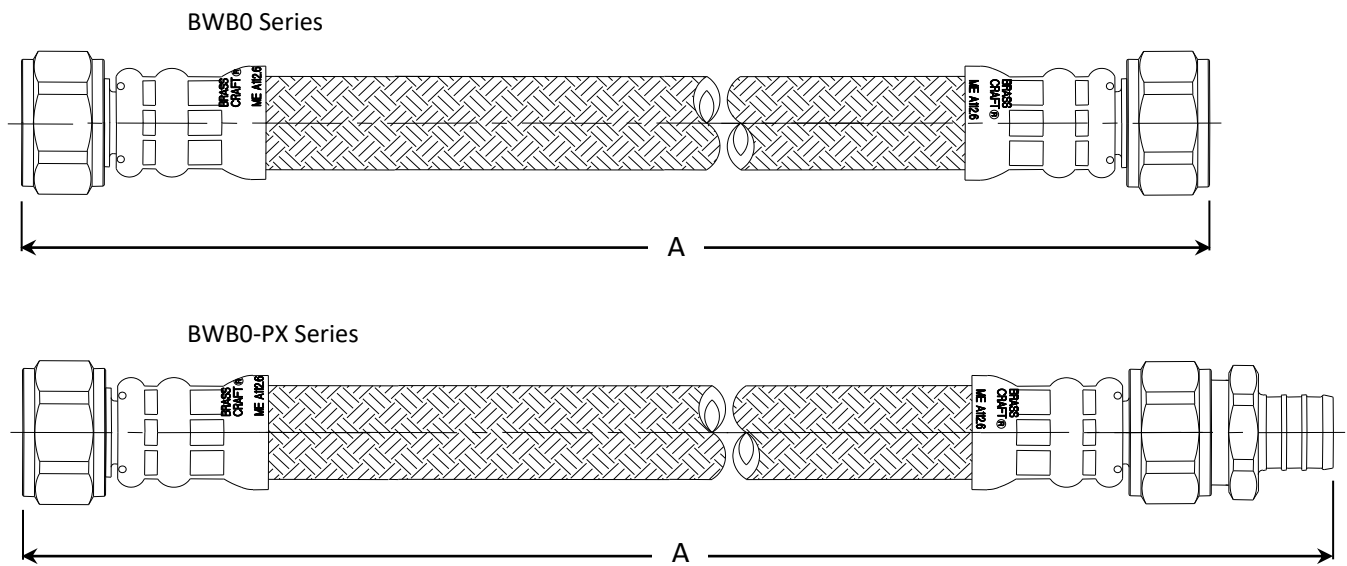
CONNECTOR MATERIAL SPECIFICATIONS	
Nut	Brass
End Fitting	Brass
Washer	Rubber

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BWB0 .57" ID Braided Water Heater Connectors

Part Listing:

- BWB0-12 .57" ID X 12" connector with 3/4" FIP x 3/4" FIP end fittings
- BWB0-15 .57" ID X 15" connector with 3/4" FIP x 3/4" FIP end fittings
- BWB0-18 .57" ID X 18" connector with 3/4" FIP x 3/4" FIP end fittings
- BWB0-18 X .57" ID X 18" connector with 3/4" FIP x 3/4" FIP end fittings, cut case
- BWB0-24 .57" ID X 24" connector with 3/4" FIP x 3/4" FIP end fittings
- BWB0-24 X .57" ID X 24" connector with 3/4" FIP x 3/4" FIP end fittings, cut case
- BWB0-18PX .57" ID X 18" connector with 3/4" FIP x 3/4" PEX end fittings
- BWB0-24PX .57" ID X 24" connector with 3/4" FIP x 3/4" PEX end fittings



PART DIMENSIONS (Inches)					
Connector Length – Nut by Nut					
Model	DIM.	12"	15"	18"	24"
BWB0	A	12.00 / 13.00	15.00 / 16.00	18.00 / 19.00	24.00 / 25.00
BWB0-PX	A	-----	-----	19.00 / 20.00	25.00 / 26.00

Listings & Certifications:

- IAPMO listed to ASME A112.18.6 / CSA B125.6 (includes NSF/ANSI372 and NSF61)



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