

**For Residential and Commercial Applications**

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

## BWB0 .57" ID Braided Water Heater Connectors

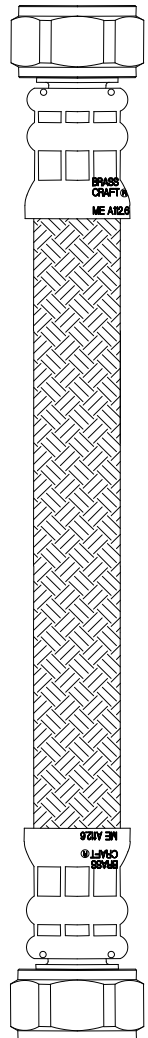
**Use:** For use in exposed locations only to connect water heaters and other water connected devices to the water supply. Not intended for use with recirculating water systems that produce continuous use temperatures above 115° F. For those applications use our CopperFlex™ series connectors.

**Design Features:**

- **Superior corrosion resistance** to harsh chemicals found in common household cleaning and plumbing repair products
- **Greater strength & flexibility.** The patented 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
- **Less torque to seal** against the pliable rubber washer, especially on rough nipple surfaces
- **Longer connector nuts** allow a greater number of thread-to-thread contacts and offer a better seal
- **Available for PEX connections**
- **100% Compliant** ✓

**Operating Specifications:**

**Temperature:** 40° - 140° 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

$\Delta P$  (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

MATERIAL SPECIFICATIONS	
Inner Hose	Rubber
Braiding	Coated polyester yarn
Barb	Compliant brass
Ferrule	Brass

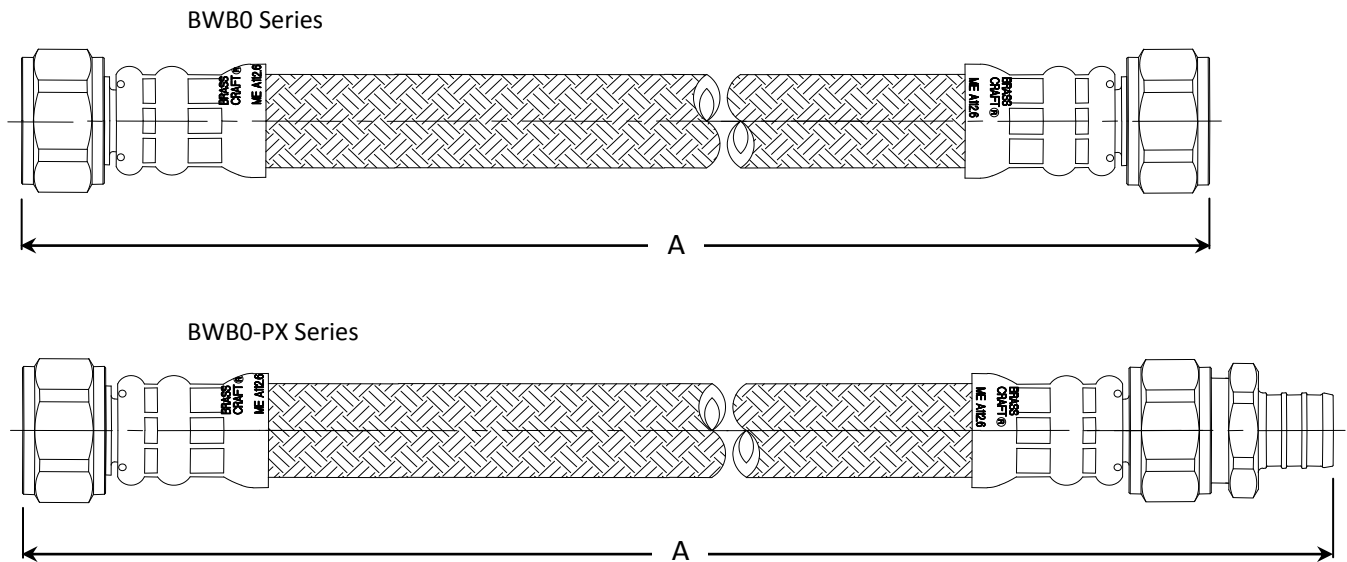
MATERIAL SPECIFICATIONS	
Nut	Brass
End Fitting	Compliant brass
Washer	Rubber

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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, cutcased
- 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, cutcased
- 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 and CSA B125.6 (File # 0452)
- CSA listed to ASME A112.18.6 and CSA B125.6 (File # 0452)
- Compliant product CSA listed to Low Lead Content Certification Program – Plumbing Products Class 6853-01



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