

## For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

### BWB05/08 .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 BrassCraft's 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 Nitrile rubber washer, especially on rough nipple surfaces
- **Longer connector nuts** allow a greater number of thread-to-thread contacts and offer a better seal
- **100% compliant** to California and Vermont "low-lead" requirements



**Operating Specifications:**

**Temperature:** 40° to 140° F, intermittent to 180° F  
**Pressure:** water pressures up to 125 psi maximum



#### MATERIAL SPECIFICATIONS

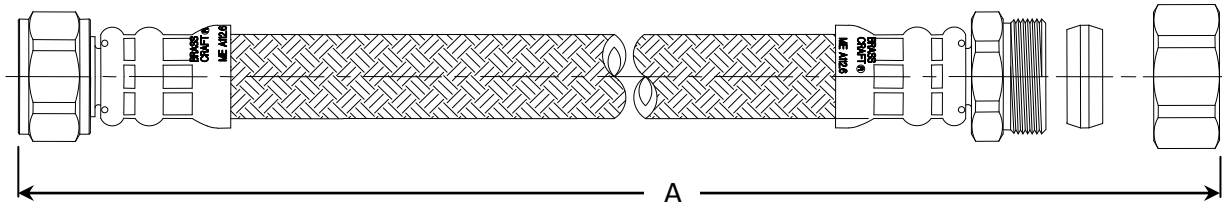
Inner Hose	EPDM rubber
Braiding	PVC coated polyester yarn
Barb	Compliant brass
Ferrule	C26000 brass
Nut	C36000 brass
Washer	Nitrile rubber
Compression Ring	C36000 brass

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# BWB05/08 .57" ID Braided Water Heater Connectors

## Part Listing:

<input type="checkbox"/>	BWB05-18	.57" ID X 18" connector with 3/4" FIP x 5/8" OD Compression end fittings
<input type="checkbox"/>	BWB08-12	.57" ID X 12" connector with 3/4" FIP x 7/8" OD Compression end fittings
<input type="checkbox"/>	BWB08-15	.57" ID X 15" connector with 3/4" FIP x 7/8" OD Compression end fittings
<input type="checkbox"/>	BWB08-18	.57" ID X 18" connector with 3/4" FIP x 7/8" OD Compression end fittings
<input type="checkbox"/>	BWB08-24	.57" ID X 24" connector with 3/4" FIP x 7/8" OD Compression end fittings
<input type="checkbox"/>	BWB08-24 X	.57" ID X 24" connector with 3/4" FIP x 7/8" OD Compression end fittings, cutcased



PART DIMENSIONS ( Inches )					
Connector Length – Nut by Nut					
Model	Dim.	12"	15"	18"	24"
BWB05	A	-----	-----	18.00 / 19.00	-----
BWB08	A	12.00 / 13.00	15.00 / 16.00	18.00 / 19.00	24.00 / 25.00

## Listings & Certifications:

- IAPMO listed to ASME A112.18.6 and CSA B125 (File # 0452)
- CSA listed to CSA B125 (File # 204593)
- CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785)



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300.18 BWB05/08 Braided Water Heater Connector REV 01/11

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