

Speedi Plumb® PLUS

Water Heater Connectors

With Engineered Polymer Braiding

Speedi Plumb® PLUS connectors combine advanced corrosion technologies with state-of-the-art manufacturing to provide the most flexible, corrosion resistant water heater connector available on the market to day.

Exceptional Flexibility

Speedi Plumb® PLUS patented polymer-braided jacket is specially engineered to be less abrasive and more flexible than stainless steel. The polymer fibers bend freely without kinking or flattening, making installation easier, especially in cramped quarters.

Superior Corrosion Resistance

Our braided jacket is specially engineered to resist corrosion from 100+ household chemicals that can corrode and deteriorate stainless steel braiding.

No Dielectric Union Needed

The engineered polymer braid and EPDM rubber core reduces the potential for galvanic corrosion and eliminates the need for a dielectric union.

100% Low-Lead Compliant

Certified to ASME A112.18.6

For more details on Speedi Plumb® PLUS, contact your BrassCraft sales representative today.



Speedi Plumb® PLUS Water Heater Connectors





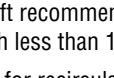
Working Pressure: 125 PSI maximum

Operating Temperature: 40° F - 140° F. Intermittent to 180° F

Engineered Polymer Braid .57" ID TUBE

	Part No. *	Description	Nominal Length/ Carton Wt (Lbs)			
			12"	15"	18"	24"
	BWBO	3/4" FIP x 3/4" FIP	5	6	6	7
	BWBO5	3/4" FIP x 5/8" OD Compr.	—	—	7	—
	BWBO8	3/4" FIP x 7/8" OD Compr.	6	7	7	8
	BWBO20	3/4" FIP x 3/4" MIP	5	6	7	7
	BWBO25	3/4" MIP x 5/8" OD Compr.	5	—	7	8
	BWBO28	3/4" MIP x 7/8" OD Compr.	6	—	8	9
	BWBO-PX**	3/4" FIP x 3/4" PEX Brass Barb	—	—	7	—
Carton Qty.			10	10	10	10

Speedi Plumb® PLUS Adaptors

	Part No. *	Description	Carton Qty	Carton Wt (Lbs)
	WRU-12-12	3/4-14 Straight Male Pipe Thread x 3/4" MIP Hex Nipple. Brass. Use to Adapt 3/4" FIP Nut to 3/4" MIP on Water Heater Connection.	25	4
	WRU-16-12	3/4-14 Straight Male Pipe Thread x 1" MIP Hex Nipple. Brass.	10	3
	PRB-12-8	3/4-14 Straight Male Pipe Thread x 1/2" FIP Bushing. Brass.	5	1
	WRU-12PXX	3/4-14 Straight Male Pipe Thread x 3/4" PEX Barb Adaptor. Brass.	25	4
	WRJ	1.020" OD x .687" ID x .240" Thick Rubber Washer.	25	1

* To order, add length to Part No. (eg. BWBO-12).

** To order PEX connector, add length and PX suffix to Part No. (eg. BWBO-18PX).

⚠ WARNING: For use with water in accessible locations only. DO NOT use with gas - gas will cause corrosion and leakage.

CAUTION: BrassCraft recommends at least a 1-1/2" space between braided connectors and any hot water heater vent or HVAC piping. For installations with less than 1-1/2" spacing, a high temperature insulating foam or tape should be placed between the connector and venting.

NOTE: Not intended for recirculating water systems that produce continuous use temperatures above 115° F. For those applications use COPPER-FLEX™ series connectors.

Committed to Quality, Driven by Innovation.



BrassCraft®



Scan for
more
information

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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

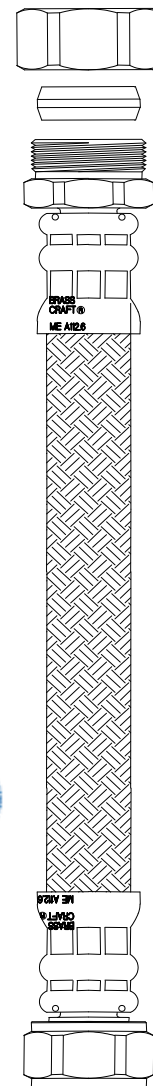
Design Features:

- **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

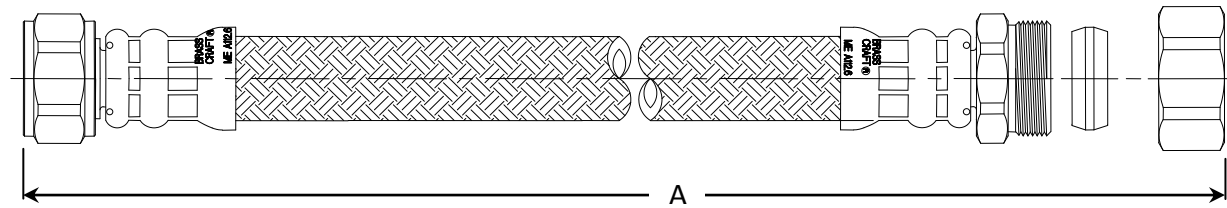
Inner Hose	EPDM rubber
Braiding	PVC coated polyester yarn
Barb	Compliant brass
Ferrule	C26000 brass
Nut	C36000 brass
Washer	Nitrile rubber
Compression Ring	C36000 brass

This specification and all information contained herein is the confidential and exclusive property of BrassCraft Manufacturing, and shall not be disclosed to others without the written consent of BrassCraft. This specification must be returned to BrassCraft if requested.

BWB05/08 .57" ID Braided Water Heater Connectors

Part Listing:

- ☐ BWB05-18 .57" ID X 18" connector with 3/4" FIP x 5/8" OD Compression end fittings
- ☐ BWB08-12 .57" ID X 12" connector with 3/4" FIP x 7/8" OD Compression end fittings
- ☐ BWB08-15 .57" ID X 15" connector with 3/4" FIP x 7/8" OD Compression end fittings
- ☐ BWB08-18 .57" ID X 18" connector with 3/4" FIP x 7/8" OD Compression end fittings
- ☐ BWB08-24 .57" ID X 24" connector with 3/4" FIP x 7/8" OD Compression end fittings
- ☐ 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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