

COPPER-FLEX™

Copper Water Heater Connectors

*Corrosion is No Match
for COPPER-FLEX™*

Patented Galvanic and Electrolytic Corrosion Protection.

- Patented internal dielectric insulator sleeve provides superior resistance to galvanic and electrolytic corrosion
- Insulator sleeve effectively isolates dissimilar metals within the water way to eliminate the need for a dielectric union (plastic lined nipple).

The Preferred Seal

- Pliable Nitrile rubber washer requires less torque to seal and is more resilient to rough nipple surfaces.
- Longer connector nuts provide more thread-to-thread contact and a better seal to lined nipples
- Manufactured with solid brass nuts

Listed to ASME A112.18.6/CSA B125.6

- Available in a variety of approved configurations to fit most plumbing system connections









Internal Dielectric Sleeve

Nitrile Rubber Washer





California (AB1953) and Vermont (S152)

COPPER-FLEX™ Copper Water Heater Connectors

7/8 IN. O.D. TUBE	Part No.*	Description	Nominal Length/Carton Wt (Lbs)			
			12"	15"	18"	24"
	WB00-N	3/4" F.I.P. X 3/4" F.I.P.	13	15	18	21
	WB03-N	3/4" F.I.P. X 3/4" Nom. Male Sweat (7/8" O.D.)	13	15	18	21
	WB034-N	3/4" F.I.P. X 3/4" Nom. Male/Female Sweat (7/8" I.D.)	13	15	18	21
	WB134-N	1" F.I.P. x 3/4" Nom. Male/Female Sweat	—	—	18	21
	WB234-N	3/4" M.I.P./F.I.P. x 3/4" Nom. Male/Female Sweat (7/8" I.D.)	19	21	22	27
	WB20-N	3/4" M.I.P./F.I.P. x 3/4" F.I.P.	19	21	22	27
	WB23-N	3/4" M.I.P./F.I.P. x 3/4" Nom. Male Sweat (7/8" O.D.)	19	21	22	27

A Perfect Fit to PEX Quickly and easily connects directly to PEX pipe.






	WB07	3/4" F.I.P. x 3/4" PEX Brass Barb	—	—	22	27
	WB27	3/4" M.I.P./F.I.P. x 3/4" PEX Brass Barb	—	—	22	27

*To order, add length to part number (e.g. WB00-18N or WB07-18)

Carton Qty: 25

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

COPPER-FLEX™ Adaptors

	Part No.	Description	Carton Qty	Carton Wt (Lbs)
	WRU-12-12	3/4-14 Straight Male Pipe Thread x 3/4" M.I.P. Hex Nipple. Brass. Use to Adapt 3/4" F.I.P. Nut to 3/4" M.I.P. on Water Heater Connection.	25	4
	PRB-12-8	3/4-14 Straight Male Pipe Thread x 1/2" F.I.P. Bushing. Brass.	25	1
	WRU-12PX	3/4-14 Straight Male Pipe Thread x 3/4" PEX Barb Adaptor. Brass.	25	3
	WRJ	1.020" O.D. x .687" I.D. x .240" Thick Rubber Washer. For Copper Water Heater Connectors (new style) manufactured after 1990	25	1
	DIS	.940" X .675" I.D. x .218" Thick Rubber Washer. For Copper Water Heater Connectors (old style) manufactured before 1990	5	1



Scan for direct access to BrassCraft Water Heater Connectors

Brass-Craft Manufacturing Co.
39600 Orchard Hill Place
Novi, Michigan 48375-5331
TOLL-FREE: (877) 272-7755
FAX: (248) 305-6011

350 South Edgeware Road
St. Thomas, Ontario Canada N4P 4C4
TOLL-FREE: (800) 265-4322
FAX: (800) 567-9100

For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

WB00/ WB10 7/8" OD Copper Water Heater Connectors – Female Iron Pipe x Female Iron Pipe

Use: For use in exposed locations only to connect water heaters and other water connected devices to the water supply

Design Features:

- **Superior galvanic corrosion resistance.** Patented internal dielectric sleeve effectively isolates dissimilar metals within the waterway to prevent galvanic corrosion
- **No dielectric union needed** with installation. Dielectric is built-in to the design of the connector
- **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 a better seal
- **100% Compliant (WB00 only)**

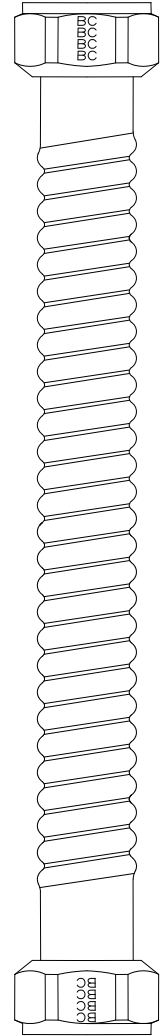
Operating Specifications:

Temperature: 40° - 180° F (NSF61 maximum 82° C)
Pressure: water pressures up to 125 PSI maximum

CONNECTOR MATERIAL SPECIFICATIONS	
Tubing	Copper
Dielectric Sleeve	Polypropylene
Nut	Brass
End Fitting	Brass
Washer	Rubber

Part Listing:

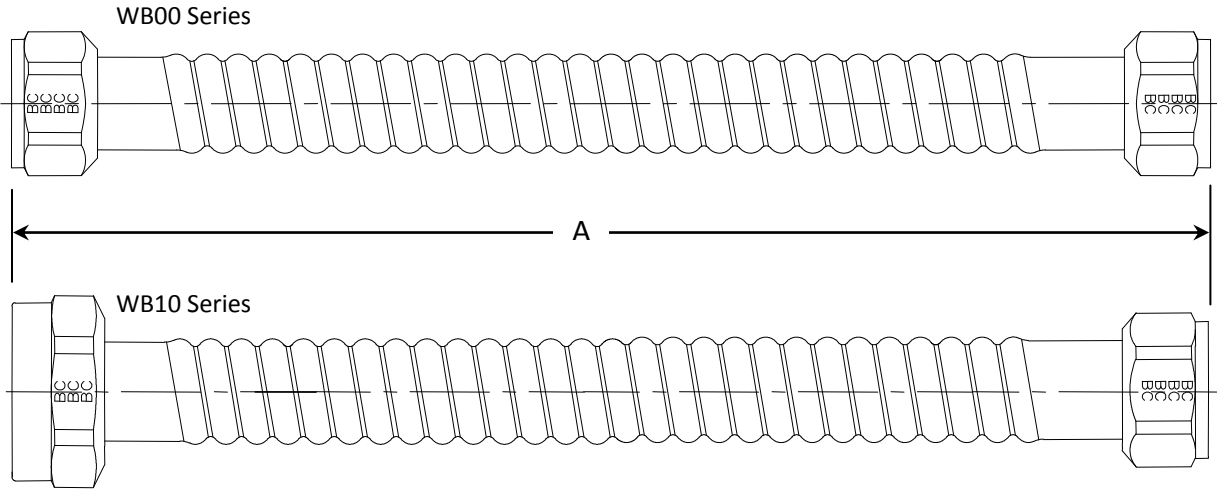
- WB00-12N 7/8" OD X 12" connector *with 3/4" FIP x 3/4" FIP end fittings*
- WB00-15N 7/8" OD X 15" connector *with 3/4" FIP x 3/4" FIP end fittings*
- WB00-18N 7/8" OD X 18" connector *with 3/4" FIP x 3/4" FIP end fittings*
- WB00-24N 7/8" OD X 24" connector *with 3/4" FIP x 3/4" FIP end fittings*
- WB00-30N 7/8" OD X 30" connector *with 3/4" FIP x 3/4" FIP end fittings*
- WB00-36N 7/8" OD X 36" connector *with 3/4" FIP x 3/4" FIP end fittings*
- WB10-18N 7/8" OD X 18" connector *with 1" FIP x 3/4" FIP end fittings*



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WB00/ WB10 7/8" OD Copper Water Heater Connectors – Female Iron Pipe x Female Iron Pipe



PART DIMENSIONS (Inches)							
Connector Length – Nut by Nut (±.31)							
Model	Dim.	12"	15"	18"	24"	30"	36"
WB00	A	12.31	15.31	18.31	24.31	30.31	36.31
WB10	A	-----	-----	18.31	-----	-----	-----

Listings & Certifications (WB00 Series only):

- IAPMO listed to ASME A112.18.6 and CSA B125 (File # 0452)
- CSA listed to CSA B125 (File # 204593)
- Compliant product CSA listed to Low Lead Content Certification Program – Plumbing Products Class 6853-01



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