

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	

WB034/134/234 7/8" OD Copper Water Heater Connectors

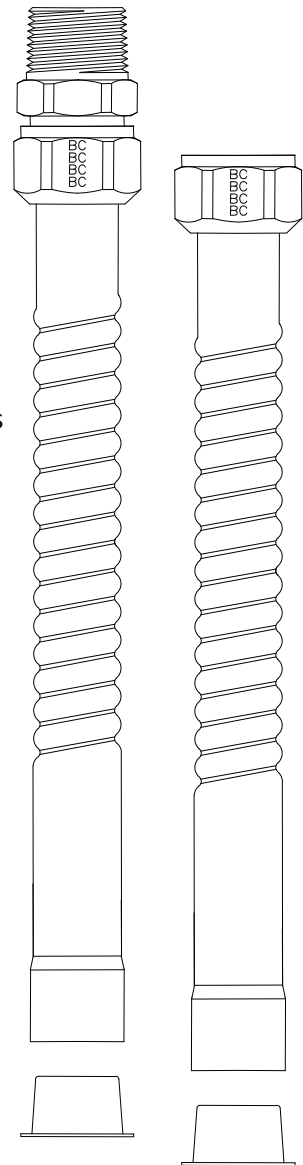
Use: For use in exposed locations only to connect water heaters and other water connected devices to the water supply

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 Nitrile 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** to California, Vermont and Maryland "low-lead" requirements

Operating Specifications:

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



MATERIAL SPECIFICATIONS	
Tubing	C12200 copper
Dielectric Sleeve	Polypropylene
Nuts	C36000 brass
End Fittings	C36000 brass
Washers	Nitrile rubber

Part Listing:

- WB034-12N 7/8" OD X 12" connector with 3/4" FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB034-15N 7/8" OD X 15" connector with 3/4" FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB034-18N 7/8" OD X 18" connector with 3/4" FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB034-24N 7/8" OD X 24" connector with 3/4" FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB134-18N 7/8" OD X 18" connector with 1" FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB134-24N 7/8" OD X 24" connector with 1" FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)

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.

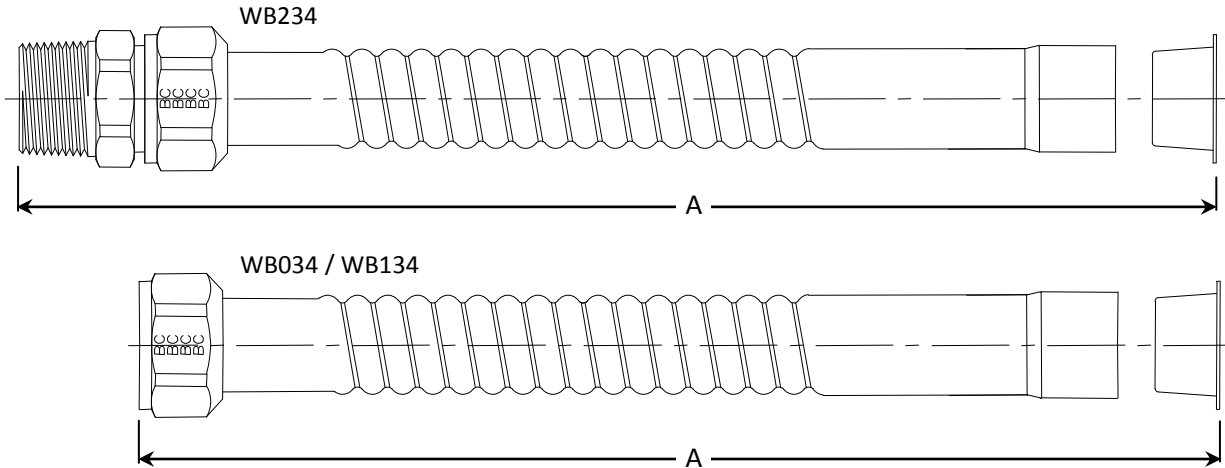


© 2010 Brass-Craft Mfg.

WB034/134/234 7/8" OD Copper Water Heater Connectors

Part Listing:

- WB234-12N 7/8" OD X 12" connector with 3/4" MIP/FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB234-15N 7/8" OD X 15" connector with 3/4" MIP/FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB234-18N 7/8" OD X 18" connector with 3/4" MIP/FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)
- WB234-24N 7/8" OD X 24" connector with 3/4" MIP/FIP fitting x 3/4" Nom. Male/Female Sweat (7/8" ID)



PART DIMENSIONS (Inches)					
Connector Length (±.31)					
Model	Dim.	12"	15"	18"	24"
WB034	A	12.31	15.31	18.31	24.31
WB134	A	-----	-----	18.31	24.31
WB234	A	13.05	16.05	19.05	25.05

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, Vermont Bill S.152 and Maryland House Bill 372 (Project # 2174785)



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.