

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







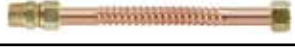

California (AB1953) and Vermont (S152)

Internal Dielectric Sleeve



Nitrile Rubber Washer



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



BrassCraft®



Scan for direct access to BrassCraft Water Heater Connectors

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For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

WC44 7/8" ID Copper Sweat Water Heater Connectors

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

Operating Specifications:

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



MATERIAL SPECIFICATIONS	
Tubing	C12200 copper
Plugs	Plastic

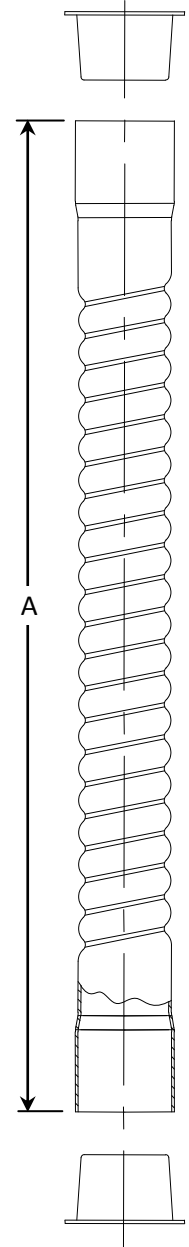
PART DIMENSIONS (Inches)					
Connector Length (±.25)					
Model	Dim.	12"	15"	18"	24"
WC44	A	11.25	14.25	17.25	23.25

Part Listing:

- WC44-12 3/4" Nom. Female Sweat (7/8" ID) x 3/4" Nom. Female Sweat (7/8" ID) x 12"
- WC44-15 3/4" Nom. Female Sweat (7/8" ID) x 3/4" Nom. Female Sweat (7/8" ID) x 15"
- WC44-18 3/4" Nom. Female Sweat (7/8" ID) x 3/4" Nom. Female Sweat (7/8" ID) x 18"
- WC44-24 3/4" Nom. Female Sweat (7/8" ID) x 3/4" Nom. Female Sweat (7/8" ID) x 24"

Listings & Certifications:

- IAPMO listed to ASME A112.18.6-2009/ CSA B125.6-2009 (File # 0452)
- CSA listed to ASME A112.18.6-2009/ CSA B125.6-2009 (File # 204593)
- CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785)



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