

WATER HEATER CONNECTORS

COPPER- FLEX™

Use:	Corrugated flexible copper connectors designed for use in exposed locations to connect water heaters and other water connected devices to the water supply.
Size:	5/8" I.D. with various end fittings and lengths from 12 to 36 inches. See catalog for details.
Operating Pressure:	125 psi maximum
Operating Temperature:	40 – 180°F
Pressure Drop: ΔP = Pressure Drop (psi) $\Delta P = \frac{GPM^2}{C_v^2}$	$C_v = 6.08$ (WBOO-12) $C_v = 5.70$ (WBOO-18) $C_v = 5.54$ (WBOO-24) Example: for 10 GPM $\Delta P = \frac{GPM^2}{C_v^2} = \frac{100}{5.54^2} = 3.26$ psi
Water Connector was bent 180° around a 5" diameter mandrel.	
Material Specifications:	Tube – C12200 Copper Tubing as per ASTM B68-86. Nuts & End Fittings – C36000 Brass. Internal Sleeve – Glass Filled Polypropylene (for internal dielectric models). External Sleeve – Nylon 6/6 (for external dielectric models). Washer-Nitrile Rubber (both versions).
Designed and Manufactured In Accordance With:	IAPMO Property Standard 14 ASME A112.18.6 ANSI/NSF 61 CSA/B125
Approvals/Listings:	IAPMO File #0452 UL Laboratories File MH25826 National Evaluation Services Report NER 615 CSA Report # 015310

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