

For Commercial and Residential Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFCWH-S Flexible Braided Stainless Steel Water Supply Connectors for Water Heaters

Sizes: 5/8" to 7/8" (16 to 22mm)

Series LFCWH-S Flexible Braided Stainless Steel Water Supply Connectors for Water Heaters are used in residential and commercial applications, specifically for water heater hookups. These connectors provide full flow capacity and protection from vibration and bursting under pressure surges and seismic activity. Series LFCWH-S connectors consist of PVC tubing jacketed with braided stainless steel wire, and permanently attached brass compression end fittings. The LFCWH-S features Lead Free* construction to comply with Lead Free* installation requirements. Various end connections are available.

Features

- Available in lengths: 12", 15", 18", 24", 36", 48", and 60" (300, 375, 450, 600, 900, 1500mm)
- Tubing
 - PVC body
 - Braided stainless steel jacket
- Brass compression end fittings
- NSF/ANSI 61-G approved hoses for safer drinking water
- No tube cutting or bending
- No soldering
- No extra adapters, fittings, or couplings required
- Lead Free* materials

Standards

ASME A112.18.6

NSF/ANSI 61-G

Approvals



LFCWH-S-AA-L

Pressure-Temperature

Maximum Continuous Pressure: 125 psi (8.6 bar)

Maximum Intermittent / Impulse Pressure: 180 psi (12.4 bar)

Maximum Continuous Temperature: 180°F (82°C)

Maximum Intermittent Temperature: 180°F (82°C)

Models

- LFCWH-S-FF-L** - Supplied with female iron pipe thread fittings at each end of the flexible connector.
- LFCWH-S-AF-L** - Supplied with one end connector as described above and one unique compression end fitting which features a captured ferrule to prevent misalignment between the tube and ferrule during installation of the connector.
- LFCWH-S-AA-L** - Supplied with unique compression end fitting as described above at each end of the flexible connector.
- LFCWH-S-FM-L** - Supplied with a female iron pipe thread fitting at one end and a male iron pipe thread fitting at the other end of the flexible connector.
- LFCWH-S-AM-L** - Supplied with a male iron pipe thread fitting at one end and a unique compression end fitting which features a captured ferrule to prevent misalignment between the tube and ferrule during installation of the connector at the other end of the flexible connector.

Materials

Tubing:

Body: PVC

Jacket: Braided Stainless steel

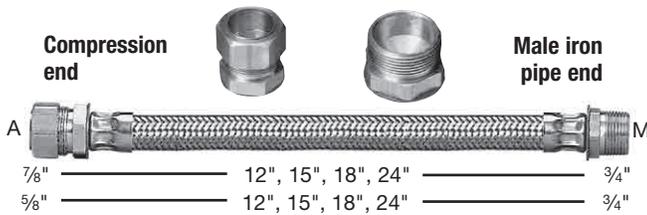
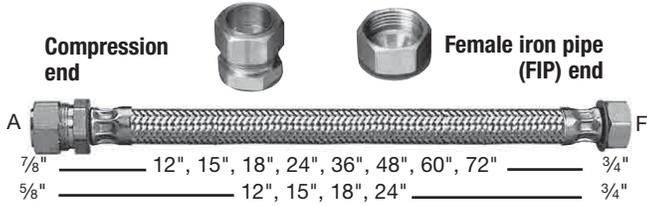
Fittings: Brass

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



Dimensions



PRODUCT NO.	SIZE	INDIVIDUAL WGT. (LBS.)
LFCWH-S-FF-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 12"	0.50
LFCWH-S-FF-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 15"	0.70
LFCWH-S-FF-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 18"	0.90
LFCWH-S-FF-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 24"	1.30
LFCWH-S-FF-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 36"	2.10
LFCWH-S-FF-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 48"	2.90
LFCWH-S-FF-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 60"	3.70
LFCWH-S-AF-L	$\frac{5}{8}$ " x $\frac{3}{4}$ " x 12"	0.50
LFCWH-S-AF-L	$\frac{5}{8}$ " x $\frac{3}{4}$ " x 15"	0.70
LFCWH-S-AF-L	$\frac{5}{8}$ " x $\frac{3}{4}$ " x 18"	0.90
LFCWH-S-AF-L	$\frac{5}{8}$ " x $\frac{3}{4}$ " x 24"	1.20
LFCWH-S-AF-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 12"	0.60
LFCWH-S-AF-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 15"	0.80
LFCWH-S-AF-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 18"	1.00
LFCWH-S-AF-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 24"	1.40
LFCWH-S-AF-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 48"	3.00
LFCWH-S-AA-L	$\frac{7}{8}$ " x $\frac{7}{8}$ " x 12"	0.80
LFCWH-S-AA-L	$\frac{7}{8}$ " x $\frac{7}{8}$ " x 15"	1.00
LFCWH-S-AA-L	$\frac{7}{8}$ " x $\frac{7}{8}$ " x 18"	1.20
LFCWH-S-AA-L	$\frac{7}{8}$ " x $\frac{7}{8}$ " x 24"	1.60
LFCWH-S-FM-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 12"	0.50
LFCWH-S-FM-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 15"	0.70
LFCWH-S-FM-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 18"	0.90
LFCWH-S-FM-L	$\frac{3}{4}$ " x $\frac{3}{4}$ " x 24"	1.30
LFCWH-S-AM-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 12"	0.60
LFCWH-S-AM-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 15"	0.80
LFCWH-S-AM-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 18"	1.00
LFCWH-S-AM-L	$\frac{7}{8}$ " x $\frac{3}{4}$ " x 24"	1.30

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.



A Watts Water Technologies Company



ISO 9001-2008
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