

For Residential, Commercial and Industrial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

LEAD FREE*

Series LF3L Poppet Type Pressure Relief Valves for Protection Against Excessive Pressure

Sizes: LF3L: $\frac{3}{4}$ " (20mm)

Series LF3L is used for protection against excessive pressure on domestic storage tanks or tankless water heaters. Similar in construction to Watts Model 10L, the Series LF3L has no temperature relieving element. Pressure range is 75-150psi (5.2-10.3 bar). Series LF3L comes in standard settings of 75, 100, 125 and 150psi (5, 7, 8.6 and 10.3 bar). The Pressure Relief Valve is popularly used in conjunction with the Model 210 gas shutoff valve on gas water heaters to shut off gas to heater if water heater temperature exceeds 210°F (99°C). The LF3L features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Lead Free* Copper Alloy Body
- Furnished with test lever
- Relieves excessive pressure on storage tanks
- Relieves excessive pressure on tankless water heaters
- Series LF3L is ASME approved
- Compatible with Model 210 gas shutoff valves

Models

Solar LF3L Use in solar applications. Specify Z9 for stainless steel lever and pin or outside solar applications.

Model LF3L ASME construction/Tested, listed and certified by the National Board of Boiler and Pressure Vessel Inspectors

*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.



Materials

Body: Lead Free* Copper Alloy
Spring: Stainless steel
Disc: Silicone

Pressure

Pressure range: 75-150psi (5.2-10.3 bar)
Standard settings: 75, 100, 125 and 150psi
 (5.2, 6.9, 8.6 and 10.3 bar)

NOTE: For the above pressure relief valve, pressure setting should be not less than 25-30 lbs. above the maximum service main pressure.

Dimensions-Weights

MODEL	SIZE		HEIGHT		WIDTH		WEIGHT		VERSION
	in	mm	in	mm	in	mm	lbs.	gms.	
LF3L	$\frac{3}{4}$	20	$3\frac{1}{2}$	89	$1\frac{3}{4}$	44	$\frac{5}{8}$	284	M7

Model LF3L $\frac{3}{4}$ " (20mm) size CSA and ASME

NOTE: 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.

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