

**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: 3/4"**

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

**Materials**

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



LF3L

**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)

**Dimensions – Weights**

MODEL	SIZE	DIMENSIONS				WEIGHT		VERSION
		HEIGHT		WIDTH		lbs.	gms	
	in.	in.	mm	in.	mm			
LF3L	3/4	3 1/2	89	1 3/4	44	5/8	284	M7

Model LF3L \*3/4" size CSA and ASME

**NOTICE**

Maximum system operating pressure must not exceed 75% of valve set pressure.

**NOTICE**

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

**NOTICE**

Inquire with governing authorities for local installation requirements

**\*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.



**USA:** T: (978) 689-6066 • F: (978) 975-8350 • Watts.com  
**Canada:** T: (905) 332-4090 • F: (905) 332-7068 • Watts.ca  
**Latin America:** T: (52) 81-1001-8600 • Watts.com