

## Series LF1XL

### Temperature and Pressure Relief Valve

#### Size: DN15

The combined 2 in 1 T&P relief valve provides the least expensive and proven means for protection against both excessive temperature and pressure emergency conditions.

#### Features

- Features a unique thermostat with special thermos-bonded coating
- Thermostat is accurate and proven. Exclusively designed and manufactured by Watts

#### Pressure-Temperature

- Standard Set Pressure: 75, 100, 125, 150 psi
- Maximum Operating Pressure: must not exceed 75% of set pressure
- Temperature Range: 0.5 °C ~71 °C

#### Material

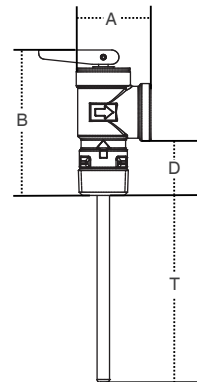
Component	Material	Standard
Lever	Steel	UNS G10100 (C1010)
Lever Pin	Steel	UNS G10060 or UNS G10080
Spring	Stainless Steel	
Spring Guide	Brass	ASTM B16
Pull Rod	Brass	UNS C36000, ASTM B16
Washer	Zinc Plated	SAE 1008
Disc	Sikicone	
Dis Holder	Brass	UNS C26000
Disc Rivet	Brass	UNS C36000, ASTM B16
Body	Bronze(1XL) Brass(100XL)	ASTM B584 UNS NO, C84400 ASTM B16
Thermostat Body	Copper	ASTM B75 UNS C12200
Gasket	Buna-N	DURO 60
Guide Busng	Brass	UNS C26000
Adjusting Cap	Stainless Steel	UNS S30200



#### Specification

- Design Standard: ANSI Z21.22
- Connection Standard: ASME B1.20.3
- Test Standard: NSF 372, ANSI Z21.22
- Note: For installation, maintenance, operation, and inspection guides, please refer to specification sheet on Watts website: [www.watts.com](http://www.watts.com)

#### Approvals



#### Installation Dimensions

Model	Size	Dimensions								Weight		Csa Temp. SteamRating BTU/hr.
		A		B		D		in.	mm	oz	gm	
LF1L2 M7	1/2	1 3/4	43	3 1/2	89	7/8	22	2	50	10	284	5,000
LF1XL-4 M7	1/2	1 3/4	43	3 1/2	89	7/8	22	4	100	12	340	15,000
LF1XL-8 M7	1/2	1 3/4	43	3 1/2	89	7/8	22	8	203	16	454	15,000
LF10L-2 M7	3/4	1 5/32	40	3 11/64	91	1 3/16	30	2	50	8	227	80000
LF100XL-4 M7	3/4	1 5/32	40	3 11/64	91	1 3/16	30	4	100	8	227	105,000
LF100XL-8 M7	3/4	1 5/32	40	3 11/64	91	1 3/16	30	8	203	8	227	105,000