

## For Commercial and Residential Applications

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

# LEAD FREE\*

## Series LF53, LF530C

### Pressure Relief Valves (Calibrated and non-Calibrated)

Sizes: LF53: 1/2" or 3/4"  
 LF530C: 1/2" or 3/4"

Watts Series LF53 and LF530C Pressure Relief Valves are spring operated Lead Free\* brass relief valves designed to be used only as protection from the build up of excessive pressure in systems containing water, oil or air. These valves are not ASME approved safety relief valves and should not be used in system applications with this requirement. They feature a Lead Free\* brass construction with stainless steel springs. Ideally suited as a bypass thermal expansion relief valve, the Series LF530C valves incorporate a calibrated adjustment feature for setting the valve to the relief pressure required. Its adjustable pressure range is 50-175psi (3.4-12.1 bar). Series LF53 is factory preset to standard pressure settings of 75, 100 or 125 (5.2, 6.9 or 8.6 bar). The LF53, LF530C features Lead Free\* construction to comply with Lead Free\* installation requirements.

#### Features

- Lead Free\* brass
- Stainless steel springs
- Calibrated adjustment feature (Model LF530C)
- Protects against buildup of excessive pressure
- For use in systems containing water, oil, and air

#### Models

**LF530C** - Pressure relief valve with calibrated adjustment feature

**LF53** - Pressure relief valve

\*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.

ISO 9001-2008  
CERTIFIED



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ES-LF53\_LF530C 1325



LF530C

LF53

#### Materials

Body: Lead Free\* brass  
 Springs: Stainless steel  
 Disc: Buna-N

#### Pressure

LF530C Pressure Range: 50-175psi (3.4-12.1 bar)  
 LF53 Pressure Range: 75-125psi (5.2-8.6 bar)

#### Dimensions-Weights

MODEL	SIZE	HEIGHT		WIDTH		WEIGHT	
		in	mm	in	mm	lbs.	gms.
LF53	1/2 or 3/4	2 7/8	73	1 3/4	44	1/2	227
LF530C	1/2 or 3/4	3	76	1 5/8	41	5/8	284

#### NOTICE

The Watts products shown on this page are small type relief valves. Construction of these products does not meet the (ANSI Z21.22) nationally recognized applicable standard.

#### NOTICE

Inquire with governing authorities for local installation requirements

**WATTS®**

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