

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

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

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.

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.



LF530C



LF53

Materials

Body: Lead Free* brass

Springs: Stainless steel

Disc: Buna-N

Pressure

1/2" – 3/4" LF530C Pressure Range : 50 – 175psi (3.4 – 12.1 bar)

3/4" LF530C Pressure Range: 100 – 300psi (6.9 – 20.7 bar)

LF53 Pressure Range: 75-125psi (5.2 - 8.6 bar)

Approvals (LF530C only)



Certified to
NSF/ANSI/CAN 372

Dimensions – Weights

MODEL	SIZE	DIMENSIONS				WEIGHT	
		HEIGHT		WIDTH		lbs.	gms
	in	in	mm	in	mm		
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.

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

USA: T: (978) 689-6066 • Watts.com

Canada: T: (888) 208-8927 • Watts.ca

Latin America: T: (52) 55-4122-0138 • Watts.com

ES-LF53_LF530C 2448

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