

For Commercial, Institutional and Industrial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LF530C Calibrated Pressure Relief Valves

Sizes: 1/2" or 3/4" (15 or 20mm)

Series LF530C Calibrated Pressure Relief Valves are spring operated Lead Free* brass valves designed for use only as protection from the build up of excessive pressure in systems containing water, oil or air. Series LF530C valves incorporate a calibrated adjustment feature for setting the valve to the relief pressure required. These valves are ideally suited for bypass thermal expansion relief. The LF530C features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Calibrated adjustment feature for setting valve to relief pressure required
- Adjustable range 50 – 175psi (3.4 – 12.1 bar)
- All Lead Free* brass construction
- All stainless steel spring
- Buna-N disc on machined body seat
- Inlet (bottom), male NPT threaded
- Outlet (side), female NPT threaded

Pressure – Temperature

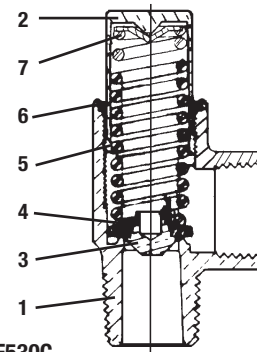
Maximum Temperature: 180°F (82°C)

Spring Ranges

1/2" or 3/4" (15 or 20mm): 50 – 175psi (3.4 – 12.1 bar)

3/4" (20mm): 100 – 300psi (6.9 – 20.7 bar)

Application Note: The Watts Series LF530C are not ASME approved safety relief valves and should not be used in system application with this requirement.

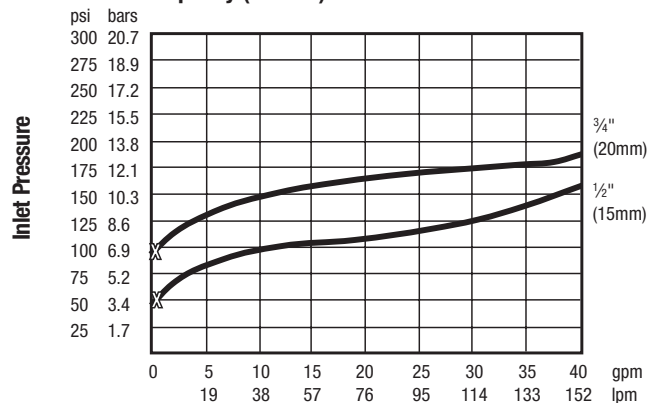


Model LF530C

Materials

- | | |
|-----------------------------|------------------|
| 1. Body | Lead Free* Brass |
| 2. Bonnet | Lead Free* Brass |
| 3. Disc Holder | Lead Free* Brass |
| 4. Disc | Buna-N (Nitrile) |
| 5. Adjustable Spring | Stainless Steel |
| 6. O-ring | Buna-N (Nitrile) |
| 7. Spring Washer | Lead Free* Brass |

Capacity (LF530C)



X = Set Point Flow

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

MODEL	SIZE (DN)		DIMENSIONS				WEIGHT	
	in.	mm	Height		Width		lbs.	kg.
LF530C	1/2 or 3/4	15 or 20	3	76	1 1/2	41	.37	0.17

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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