

For Commercial, Institutional and Industrial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Series 530C Calibrated Pressure Relief Valves

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

Series 530C Calibrated Pressure Relief Valves are spring operated brass valves designed for use only as protection from the build up of excessive pressure in systems containing water, oil or air. Series 530C 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.

Features

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

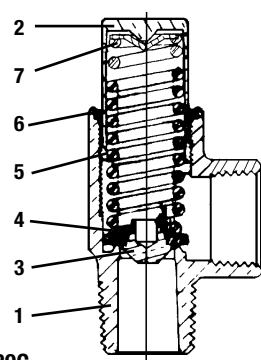
Pressure – Temperature

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)

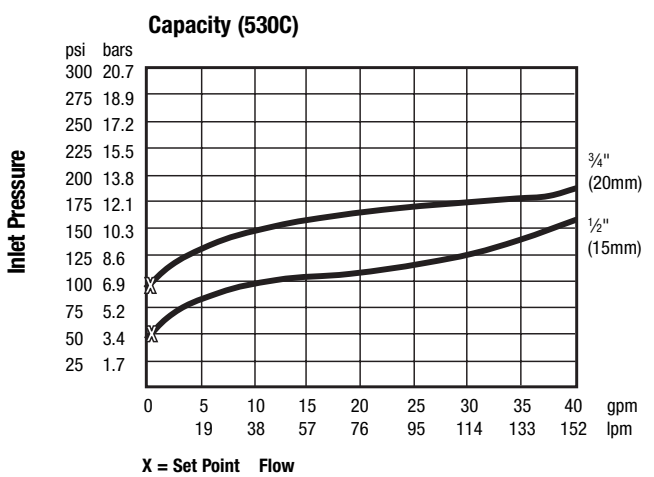
Application Note: The Watts Series 530C are not ASME approved safety relief valves and should not be used in system application with this requirement.



Model 530C

Materials

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



MODEL	SIZE (DN)		DIMENSIONS				WEIGHT	
	in.	mm	Height		Width		lbs.	kg.
530C	1/2 or 3/4	15 or 20	3	76	1 1/2	41	.37	0.17

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Water Safety & Flow Control Products