

# 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)

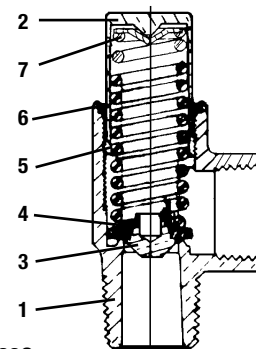
### Spring Ranges

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.

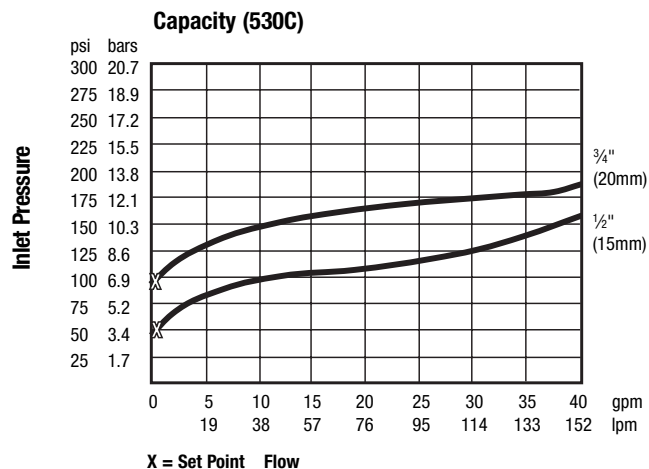
MODEL	SIZE (DN)		DIMENSIONS				WEIGHT	
	in.	mm	Height		Width		lbs.	kg.
530C	1/2 or 3/4	15 or 20	3	76	1 3/8	41	.37	0.17



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            |



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Water Safety & Flow Control Products

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