

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

Series 530C

Calibrated Pressure Relief Valves

Sizes: ½" or ¾"

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

½" or ¾": 50 – 175psi (3.4 – 12.1 bar)
 ¾": 100 – 300psi (6.9 – 20.7 bar)

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

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.

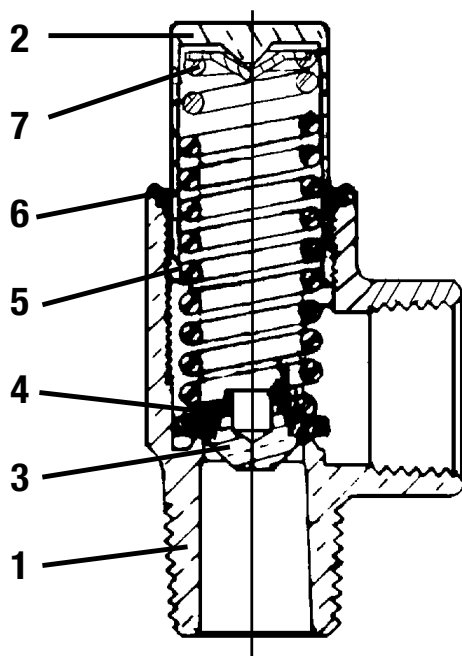
NOTICE

Inquire with governing authorities for local installation requirements

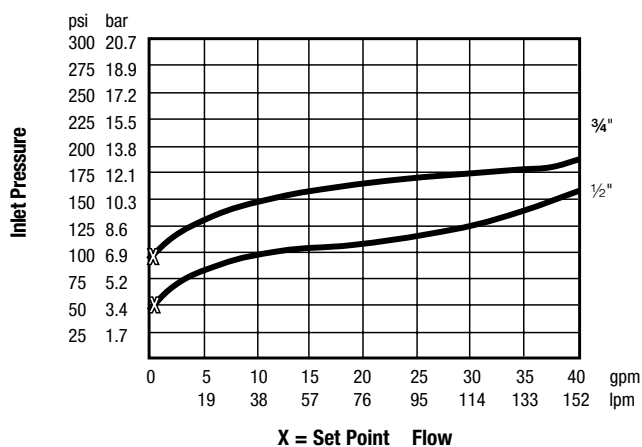
Materials

Body:	Brass
Bonnet:	Brass
Disc Holder:	Brass
Disc:	Buna-N (Nitrile)
Adjustable Spring:	Stainless Steel
O-ring:	Buna-N (Nitrile)
Spring Washer:	Brass

Dimensions — Weights



Capacity (530C)



MODEL	SIZE	DIMENSIONS				WEIGHT	
		Height		Width			
	<i>in.</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>lbs.</i>	<i>kg.</i>
530C	1/2 or 3/4	3	76	1 5/8	41	.37	0.17

