



Series BPR050C



Pressure Relief Valve for Fire Protection Systems

Size: 1/2" (15 mm)

Series BPR050C Calibrated Pressure Relief Valves are spring operated bronze relief valves designed to be used only as protection from the build up of excessive pressure in systems containing water, oil or air. Series BPR050C is not an ASME approved safety relief valve and should not be used in system applications with this requirement. This also incorporates a calibrated adjustment feature for setting the valve to the relief pressure required.

Features

- 50-200 Psi Adjustment
- Angle pattern
- 1/2" IPS Screwed Ends

Pressures Adjustment

Pressure Relief Valve Adjustmet range (psi)
50 - 200*

Materials & Specifications

Item	Description	Material	Specification
1	Body	Forged brass*	ASTM B283-C37700
2	End Cap	Brass	ASTM B16-C36000
3	Seat	Rubber	

Important Note:

* The pressure markings on the adjustment cap are for reference only. Use the system Sprinkler Gauge for proper Pressure Relief settings.

Net Price:

Item #	Description	List Price
VAL-BPR050C	1/2" Pressure Relief Valve	\$29.99



- Calibrated adjustment feature for setting valve to relief pressure required
- Adjustable range 75 – 175psi
- All bronze construction
- All stainless steel springs
- Buna-N disc on machined body seat
- Inlet (bottom) male threaded, NPT
- Outlet (side), female threaded, NPT
- All brass construction and stainless steel spring
- Ideally suited as a bypass thermal expansion relief valve

Dimensions – Weight

SIZE (DN)		HEIGHT	WIDTH		WEIGHT
<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>
1/2	15	3	76	1 5/8	41
				.63	286

Note: Dimensions,Weights and Specifications are for reference purpose only and may be different from actual supply.