

AVAILABLE IN 7 SIZES AND FLOWS



MODEL SHOWN: BVR02N1256

1/4"

3/8"

1/2"

3/4"

1"

1-1/4"

1-1/2"

- Inline mounting
- Piston-type design (3/4" to 1-1/2")
- Diaphragm-type design (1/4" to 1/2")
- Self-relieving; *non-relieving optional*
- Pressure gauge (*available upon request*)
- Pressure adjustment locking key
- NPTF port threads

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SPECIFICATIONS

Ambient/Media Temperature: 40° to 175°F (4° to 79°C)

Body: Zinc (1/4" to 1/2"), Aluminum (3/4" to 1-1/2")

Dome: Aluminum

Fluid Media: Compressed Air

Inlet Pressure: 300 psig (21 bar) maximum

Knob: Acetal

Outlet Pressure: See Table A

Pressure Adjustment Locking Key: Removable

Pressure Gauge: 0 to 200 psig (14 bar); 1/4" NPT gauge ports, front and rear

Panel Mounting: 2-1/16 inch (52 mm) hole required

Seals: Nitrile

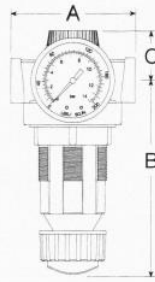
Valve: Brass (1/4" to 1/2"), Aluminum (3/4" to 1-1/2")

Valve Cap: Nylon

DIMENSIONS inches (mm)

A	B *	C **	Depth †	Weight † lb (kg)
3.5 (89)	5.8 (146)	1.3 (33)	2.8 (71)	2.06 (0.92)

* Dome removal clearance: add 0.63 (16).
 ** Cap removal clearance: add 0.5 (13).
 † Less gauge.

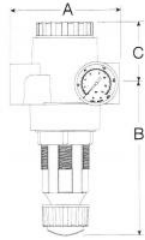


1/4" TO 1/2"

DIMENSIONS inches (mm)

A	B *	C **	Depth †	Weight † lb (kg)
4.4 (111)	6.1 (154)	2.4 (62)	2.8 (71)	2.19 (0.99)

* Dome removal clearance: add 0.63 (16).
 ** Cap removal clearance: add 0.65 (16.5).
 † Less gauge.

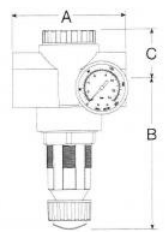


3/4" AND 1"

DIMENSIONS inches (mm)

A	B *	C **	Depth †	Weight † lb (kg)
4.9 (124)	6.4 (162)	2.1 (54)	2.8 (71)	2.5 (1.14)

* Dome removal clearance: add 0.63 (16).
 ** Cap removal clearance: add 0.65 (16.5).
 † Less gauge.



1-1/4" AND 1-1/2"

Table A: Rating (psi)

#	Ratings Available		
	02 03 04	06 08	10 12
020	●	●	
050	●	●	●
100		●	●
125	●		
150		●	●
175	●		

BVR

02

N

020

NTV

Prefix	Size	End Connection	Rating (psi)	Option(s)*
02	1/4"	N NPTF	# See Table A	None Leave Blank
03	3/8"			N Non-Relieving
04	1/2"			T Tee Handle
06	3/4"			V Viton Seals
08	1"			
10	1-1/4"			
12	1-1/2"			

*in alphabetical order

Accessories

Bracket Kit: **BV37-71M**

Panel Nut: **BV37-345F** (requires 2 EA)

Pressure Gauges:

0 - 60 psig: **BVSEP102D204D**

0 - 100 psig: **BVSEP102D204E**

0 - 160 psig: **BVSEP102D204F**

0 - 200 psig: **BVSEP102D204G**

Color Key

= Requires Adder Fee

