

Pressure Regulating Valve (PRV3)

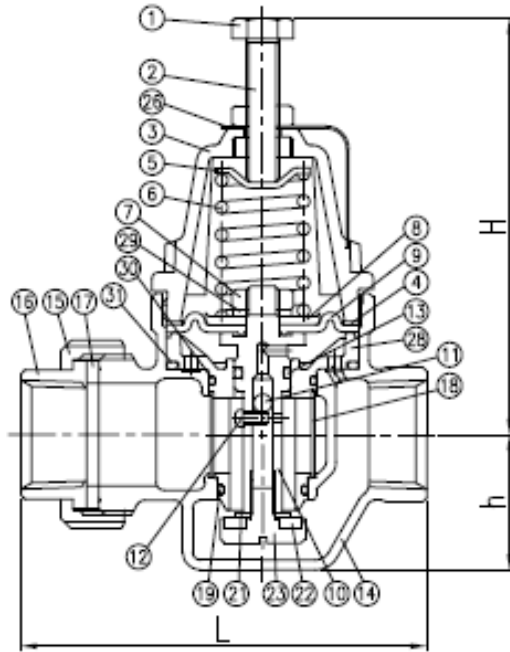
Specifications

- Adjustable outlet pressure range: 25—75 PSI
- Cold water pressure 300 PSI
- Service temperature 180° F
- Inlet water pressure 300 PSI
- Maximum flow capacity*: 3/4" - 30 GPM, 1" - 50 GPM

*GPM based on 25 PSI pressure drop



PRV3



Size	L	H	h
3/4"	3.90 (99)	3.94 (100)	1.30 (33)
1"	4.53 (115)	3.94 (100)	1.34 (34)

() : mm

No.	Part	Materials
1	Adjustment Bolt	ASTM A283-D / JIS SS400
2	Lock Nut	AISI-1010 / JIS S10C
3	Bonnet	PC Plastic + GF
4	Friction Ring	ASTM S/S304 JIS SUS 304
5	Spring Disc	ASTM A283-D JIS SS400
6	Spring	ASTM A227M JIS SWRH52
7	Diaphragm Nut	AISI-1010 JIS S10C
8	Diaphragm Disc	ASTM A283-D JIS SS400
9	Diaphragm	NBR + NYLON
10	Stem	ASTM B16—C36000
11	Rubber Ball	NBR
12	Rubber Ball Screw	ASTM S/S304 JIS SUS 304
13	Stem O-Ring	NBR
14	Body	ASTM B584-C84400 JIS H5120-CAC401
15	Union Nut	ASTM B584—C85700 JIS H5120—CAC203
16	Union	ASTM B124—C37700 JIS H3250—C3771B
17	Union Packing	NBR
18	Strainer	ASTM S/S304 JIS SUS 304
19	Seat O-Ring	NBR
21	Plunger Washer	ASTM S/S304 JIS SUS 304
22	Plunger Packing	NBR
23	Plunger	ASTM B16—C36000 JIS H3250-C3604B
26	Name Plate	ASTM B209-1100 JIS H4000—A1100P
28	Sleeve	PC PLASTIC
29	Spring Washer	ASTM A227M JIS SWRH52
30	Sleeve O-ring	NBR
31	Sleeve Upper O-Ring	NBR