Pressure Reducing Valves GF-PRV-02

Stable outlet pressure for every branch line.

PRODUCT IMAGE



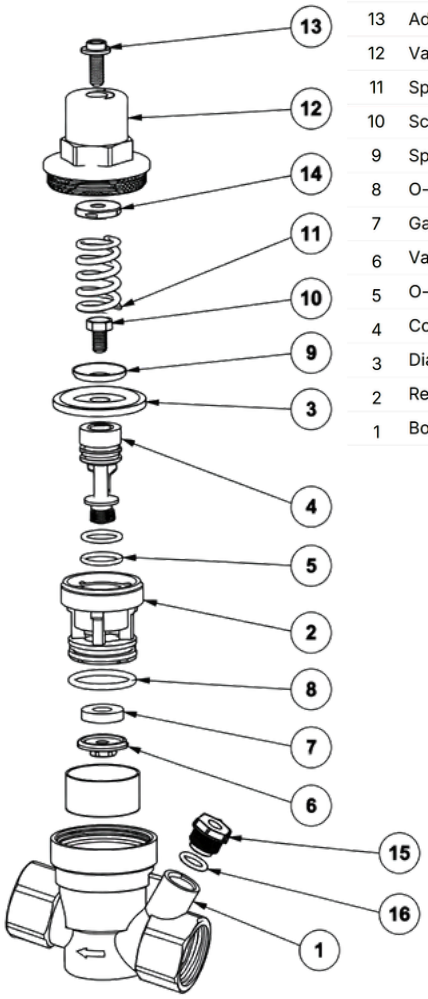
1 TECHNICAL SPECIFICATION

Brass Pressure Reducing Valve(Diaphragm Type)

Description The brass pressure reducing valve is a diaphragm-operated regulator that maintains a stable downstream pressure in branch lines, largely independent of inlet pressure fluctuations.

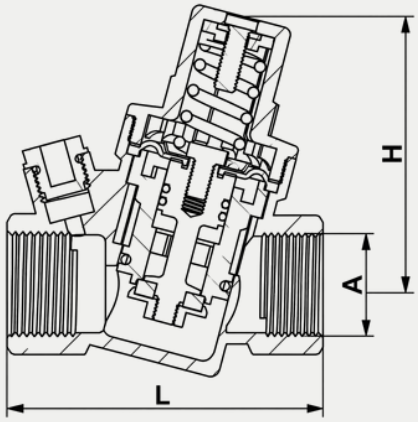
PARAMETER	TECHNICAL DATA
Body material	CW617N / HPb59-1
Internals	CW617N / HPb57-3
Maximum inlet pressure	25 bar
Outlet pressure adjustable	0.5–8 bar
Working temperature	-20 … +120 °C
Connections (female/female)	G (BSPP) · BSPT · NPT

2 PARTS & MATERIALS



No.	NAME	MATERIALS
16	O-ring	NBR
15	Gauge plug	PA 66
14	Spring press plate	HPb57-3
13	Adjusting screw	HPb57-3
12	Valve cover	PA 66
11	Spring	Spring steel
10	Screw	SS304
9	Spring washer	SS304
8	O-ring	NBR
7	Gasket	NBR
6	Valve disc	CW617N / HPb59-1
5	O-ring	NBR
4	Connecting rod	CW617N / HPb59-1
3	Diaphragm	NBR
2	Reducing piston	POM
1	Body	CW617N / HPb59-1

3 DIMENSIONS



DN	A	L	H	WEIGHT/g
15	G ½''	70.5	71	364
20	G ¾''	80.5	71	450
25	G 1''	80.5	71	470
32	G 1¼''	92	87	719
40	G 1½''	106	104	1170
50	G 2''	114	104	1309

Dimensions in mm unless stated otherwise.