



## Pressure Reducing Valve 116.RE

- Balanced, Single Seat Design
- Operates In Any Position
- Easy Installation and Maintenance
- Gauge Connections Standard

The Pressure Reducing Valve automatically reduces a higher inlet pressure to a steady lower downstream pressure due to the balanced design. It can be easily installed in any kind of water system, specially where space saving is required. Available with FF connections only, this valve can be used with all previously mentioned fittings

### Dimensions



Size	mm		kg
	L	H	Weight
1/2"	60	110	0.557
3/4"	60	110	0.565
1"	88	152	1.090
1 1/4"	90	160	1.490
1 1/2"	90	160	1.380
2"	92	173	1.555

Gauge connections 1/4"

### Specifications

**Sizes** / 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

**End Details** / PF or PT or NPT threaded

**Temperature Range** /

Water : tolerance to 70°C

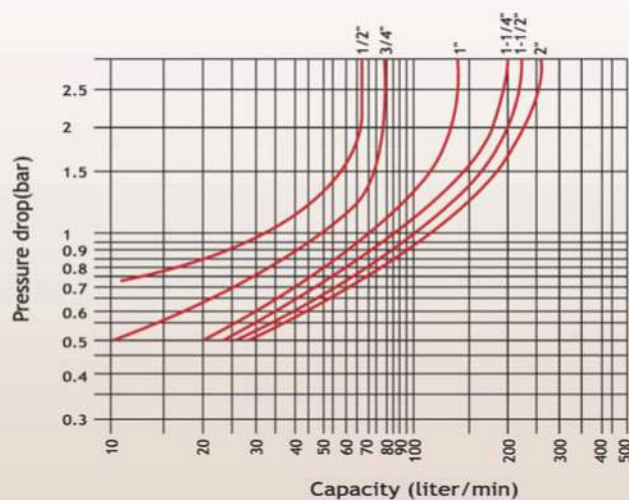
**Pressure Ratings** /

Maximum Inlet Pressure : 15 kg/cm<sup>2</sup>

Outlet Pressure Range : 0.5 - 7.5 kg/cm<sup>2</sup>

Maximum Pressure of Body : 20 kg/cm<sup>2</sup>

### Pressure Ratings

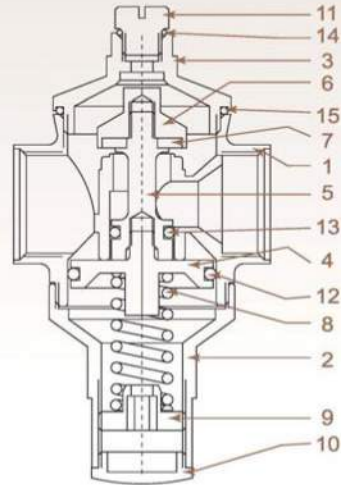




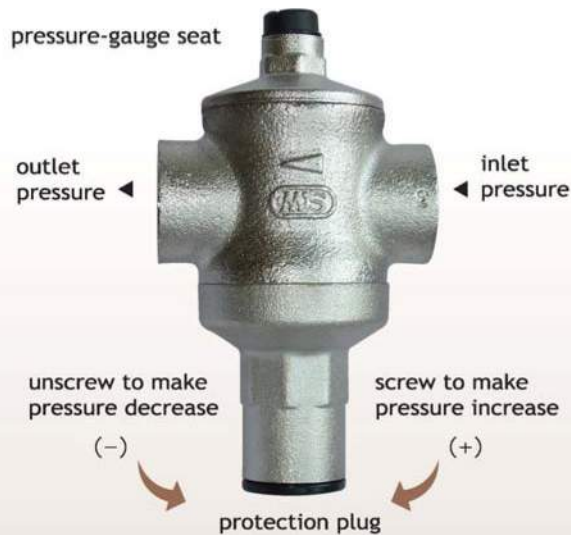
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## Materials

No	Item Name	Material
1	Body	Gunmetal C83600
2	Cage	Gunmetal C83600
3	Cage	Gunmetal C83600
4	Piston	Brass JIS C3604
5	Stem	Brass JIS C3604
6	Disk holder	Brass
7	Disk	EPDM/NBR
8	Spring	SWPA
9	Adjusting Screw	Brass
10	Plug	ABS
11	Plug	ABS
12	O-ring	NBR
13	O-ring	NBR
14	O-ring	NBR
15	O-ring	NBR



## Operation



### ASSOCIATED ENTERPRISES (S) PTE. LTD.

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