

PRESSURE REDUCING VALVE

Forged Brass Compact Piston Operated

Pressure reducing valve is used to reduce downstream pressure to the desired level thus protecting water installations against excessive upstream pressure.

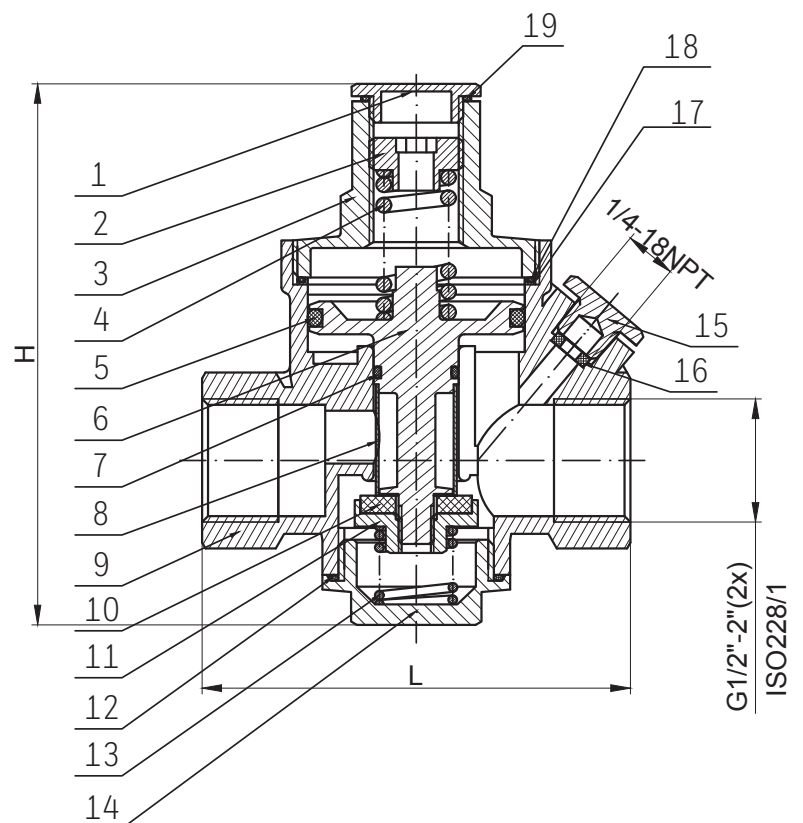
SALIENT FEATURES

- Screwed Female Ends to ISO 228.
- Most ideal for sensitive and a consistent fluid regulation.
- Piston-operated, compact construction, easy to install.
- Demands low maintenance and virtually noiseless.
- Facility provided to install a Pressure Gauge to gauge the critically relevant Outlet Pressure.
- The adjustment spring is not in contact with the drinking water hence ensuring absolute zero health hazard.
- It can be installed in Horizontal, Vertical or inclined orientations.



TECHNICAL SPECIFICATIONS

- Size Range: DN15 to DN50
- Nominal Pressure: 16 bar
- Working Medium: Water
- Working Temperature: 0° to 100° C
- Outlet Pressure: 1.5 bar to 5 bar
- Parallel Pipe Thread to ISO228
- Test Pressure (Hydrostatic) : Shell : 24 Bar



MATERIAL OF CONSTRUCTION

NO.	DESCRIPTION	QTY.	MATERIAL
1	Top cap	1	Lead Brass
2	Adjustable packing	1	Lead Brass
3	Bonnet	1	CW617N
4	Spring	1	65Mn
5	O-ring	1	NBR
6	Disc	1	Lead Brass
7	O-ring	1	NBR
8	Strainer	1	SS 304
9	Body	1	CW617N
10	Sealing	1	NBR
11	Holder	1	Lead Brass
12	O-ring	1	NBR
13	Spring	1	SS 304
14	Cap	1	CW617N
15	Plug	1	Lead Brass
16	Washer Ring	1	NBR
17	Bracket	1	SS 304
18	O-ring	1	NBR
19	O-ring	1	EPDM

SIZE	THREAD	L	H	MESH
DN15	1/2"	72	93	30
DN20	3/4"	71	93	30
DN25	1"	78	110	18
DN32	1 1/4"	85	116	18
DN40	1 1/2"	100	154	18
DN50	2"	110	154	18

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IMPACT
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