



PRESSURE REDUCING VALVE

BRASS PRESSURE REDUCING VALVE, PN16

Model Number: MV80-116

FEATURES / CHARACTERISTICS

Rating	PN16
Connections	BS EN 10226-2 Taper Threaded (ex BS21)
Working Medium	Water, Gas
Outlet pressure:	1~4 bar (DN15-DN25) 1~5 bar (DN32-DN100)

Direct Acting Type, Union Male Threaded Ends,
Provision for pressure gauge

ON REQUEST

NPT Threads (subject to minimum order quantities)

HYDROSTATIC TEST PRESSURE

Shell- 24 bar
Seat- 17.6 bar

WORKING TEMPERATURE

16 Bar 0° C to 70° C water

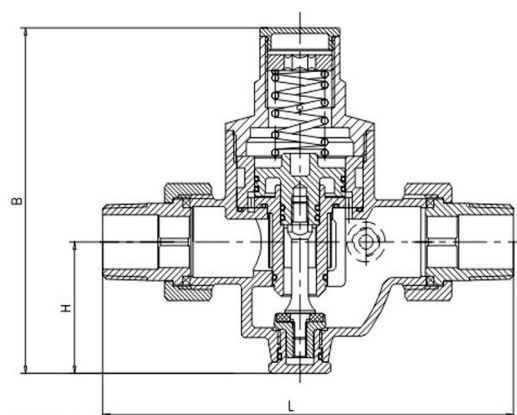
MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Tap Lid	Brass CW617N
2	Spring	Alloy Steel
3	Bonnet	Brass CW617N
4	Mesh	SS 304
5	Plug	Brass CW617N
6	Male Nipple	Brass CW617N
7	Stem	Brass CW617N
8	Gasket	NBR
9	Disc	Brass CW617N
10	Body	Brass CW617N
11	Cap	Brass CW617N

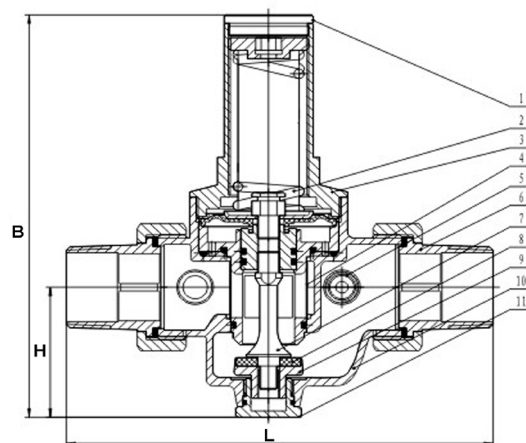
DIMENSIONS (mm)

Sizes		L	B	H
DN	inch			
15	½"	143	121	46
20	¾"	147	121	46
25	1"	175	171	53
32	1¼"	202	192	63
40	1½"	216	192	63
50	2"	252	272	88
65	2½"	252	272	85
80	3"	310	385	113
100	4"	350	385	113

*All dimensions are nominal (indicative)
Actual dimensions may vary



MV80-116 (DN15-DN25)



MV80-116 (DN32-DN100)