

WATER PRESSURE REDUCING VALVE

SPECIFICATION

SIZE:15~50MM
 THREADED TO BS21, ISO7, ASMEB1.20.1
 RANGE:20~75PSI

PRESSURE/TEMPERATURE RATINGS

Working pressure	16/25 bar
Testing Pressure	Shell: 24/37.5 bar, Hydrostatic Seat: 17.6/27.5 bar, Hydrostatic 5.5 bar (Air)
Working temperature	-20°C ~ 70°C

MATERIALS

Part	Material	ASTM	BS 5154
Body	Bronze	B62 C83600	1400 LG2
Bonnet	Bronze	B62 C83600	1400 LG2
Disc	Bronze	B62 C83600	1400 LG2
Stem	Stainless steel	A240 410	970 410S15
Diaphragm	Rubber(NBR)		
Sealing	Rubber(NBR)		
Spring	Stainless steel	A240 304	970 304S15
Filler	Stainless steel	A240 304	970 304S15

DIMENSIONS

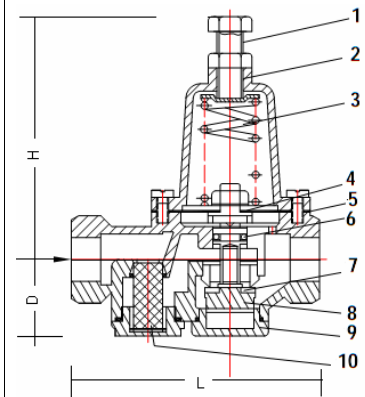
Size(mm)	L (mm)	H(mm)	D(mm)
15	110	130	38
20	110	130	43
25	135	143	46
32	160	195	47
40	180	222	51
50	200	252	55

Note: Design and specifications are subject to change without prior notice.

Fig. 1019

PN16/25

DN 15-50



1. Adjust screw
2. Bonnet
3. Spring
4. Tableting
5. Diaphragm
6. Sealing
7. Sealing
8. Disc
9. Body
10. Filler