

Bronze Pressure Reducing Valve Diaphragm Type (IBR Approved)

IBR 17

PRODUCT DESCRIPTION

Product : 'SANT' Bronze Pressure Reducing Valve
 Body Material cum Standard : Bronze IBR 282(a)(iv) Gr.B
 Description : Spring Loaded outlet pressure range available
 5/60, 20/80, 40/125 Psig
 Type of Seat : Integral
 Type of Disc : Renewable disc
 Trim : SS AISI304 Diaphragm
 End Details : Screwed female BSP Taper threads to BS 21.



APPLICATION

- Water
- Oil
- Gas
- Steam

TESTING & CERTIFICATION

Hydraulic Test Pressure : 500 Psig.Hyd.
 Working Pressure : Max. Inlet 250 Psig.(17.58Kg/cm²) at 435°F
 (225°C)

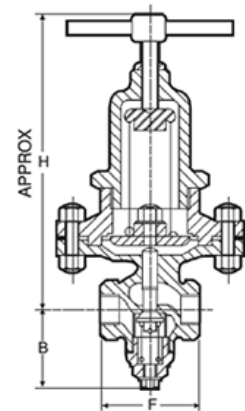
Performance Test is carried out on live steam on all valves
 Test Certificate in Form III-C as per IBR is furnished with every supply.

MATERIALS

Components	Materials	Specifications
Body, Valve Disc, Spring Disc, Drain Cover & Plug	Bronze	IBR 282(a)(iv) Gr.B
Diaphragm Cover, Spring Chamber	Cast Iron	IBR 86 to 93 Gr.A
Diaphragm	Stainless Steel	AISI304
Spring	Spring Steel	IBR 307 to 314
Gasket	Compressed Asbestos Fibre	IS:2712 Gr.C
Pressure Adjusting Screw, Tommy Bar & Fastener	Mild Steel	--

DIMENSIONS IN mm

Nominal Size	Nominal Size (Inches)	F	H	B
15	1/2	76	250	57
20	3/4	111	282	70
25	1	114	336	80
32	1.1/4	133	420	96
40	1.1/2	137	422	96
50	2	170	495	110



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