

CI-10 Cast Iron Pressure Reducing Valve Pilot-Operated (IBR Approved)

Product Description

HSN 84811000

Product : 'SANT' Cast Iron Pilot-Operated Pressure Reducing Valve

Type of Pattern : Straight Type

Body Material cum Standard : Cast Iron IBR 86 to 93 Gr.A

Description : Pilot operated R-type Outlet pressure range available 5/60, 20/80, 40/125 Psig

Trim : SS AISI-410 / Monel

End Details : Flanges as per BS 10 Table F, FF drilled

Testing & Certification

Hydraulic Test Pressure : 21.09Kg/cm²g (300 Psig.) Hyd.

Working Pressure : Max BOP 10.54Kg/cm²g.(150 Psig) at 220°C Steam

Test Certificate in Form III-C as per IBR is furnished with every supply.

Application

Steam

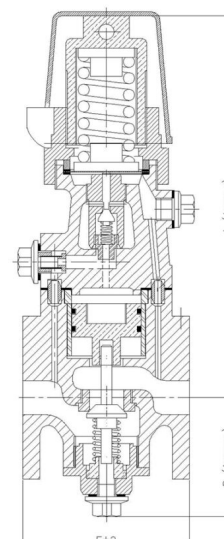


Materials of Construction

Components	Materials	Specifications
Body, Bonnet, Bottom Cover, Spring Discs	Cast Iron	IBR 86 to 93 Gr.A
Diaphragm Cover, Adjusting Screw, Plugs, Ring Guide	Bronze	IBR 282(a)(iv) Gr.B
Diaphragm	Stainless Steel	AISI-304
Spring	Spring Steel	IBR 307 to 314
Nipples, Pilot Valve	Stainless Steel	AISI-410
Gasket	Compressed Asbestos Fiber	IS:2712 Gr.C
Piston Rings	Manganese Bronze	—
Body Seat Ring, Main Valve, Liner	S.S. / Cast Monel	AISI-410 / Ni-Cu Alloy
Strainers	S.S.	AISI304
Fasteners	Mild Steel	—
Cap	Aluminium Casting	—

Dimensions (in mm)

Nominal Size	Nominal Size (Inches)	F	A	B±2
25	1	124±1	300	86
32	1.1/4	150±1	330	92
40	1.1/2	150±1	330	95
50	2	204±2	410	125



Notes

1. Product images are for illustration purposes only. Actual product may vary.
2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.