AV-229 Bronze Pressure Reducing Valve, Screwed Ends

Features

Body Material Cum Standard	Bronze (IBR 282 (a) (iv) Gr. B)
Product Description	Spring Loaded, Outlet Pressure Range Available 5/60, 20/80, 40/125 Psig
Trim	Seat & Disc: Stainless Steel (Type 304)
Diaphragm	Stainless Steel (AISI 304)
End Details	Screwed Female BSP Taper Threads (BS-21)
Test Pressure	Body: 500 Psig (Hyd.)
Max. Working Pressure	250 Psig (Steam)
Max. Working Temperature	225°C



Notes

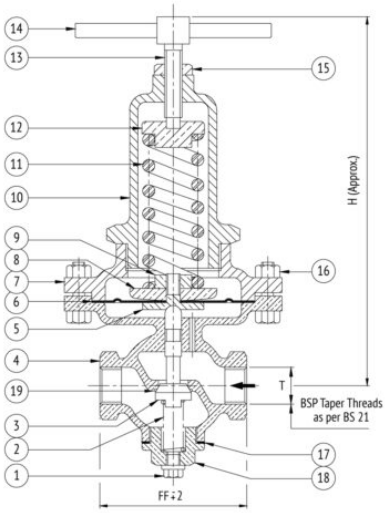
Test Certificate in Form III-C as per IBR is furnished with every supply.

Suitability

Steam

Material Combination

S.No	Description	No.	Material
1	Drain Plug	1	Bronze
2,11	Spring	1	Carbon Steel
3,4	Valve Disc, Body	1	Bronze
5,6	Disc, Diaphragm	1	Stainless Steel
7,10	Bonnet, Spring Chamber	1	Cast Iron
8	Lower Spring Disc	1	Bronze
9	Disc Nut	1	Bronze / Brass
12	Upper Spring Disc	1	Cast Iron
13	Adjusting Screw	1	Carbon Steel
14	Tommy Bar	1	Carbon Steel
15	Locking Nut	1	Carbon Steel
16	Bolts & Nuts	To Suit	Carbon Steel
17	Gasket	1	C.A.F
18	Bottom Cover	1	Gun Metal
19	Ring	1	Stainless Steel



Dimensional Data

Size (mm)	CF	CF1	H	T
15	48	62	220	1/2”
20	48	62	220	3/4”
25	60	74	235	1”
32	74	81	291	1.1/4”
40	75	91	300	1.1/2”
50	81	110	360	2”

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