

## AV-229 Bronze Pressure Reducing Valve Diaphragm Type

### Features

Spring Loaded, Outlet Pressure Range Available 5/60, 20/80 & 40/125 PSIG, Cu-Alloy Trim  
Screwed Female BSP Taper Threads BS 21

### Test Pressure

Body : 500 Psig (Hyd.)

Max. Working Pressure : 250 Psig

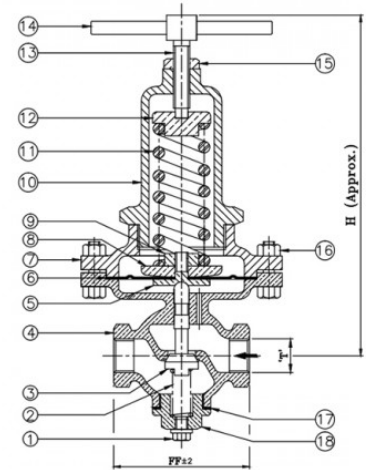
### Suitability

Steam



### Material Combination

P.No.	Name of Part	Material	Specification
1	Drain Plug	Bronze	IBR 282 (a) (iv) Gr. B
2	Spring	Carbon Steel	-
3	Valve Disc	Bronze	IBR 282 (a) (iv) Gr. B
4	Body	Bronze	IBR 282 (a) (iv) Gr. B
5	Disc	Bronze	IBR 282 (a) (iv) Gr. B
6	Diaphragm	Stainless Steel	AISI 304
7	Bonnet	Cast Iron	IBR 86 to 93 Gr.A
8	Lower Spring Disc	Bronze	IBR 282 (a) (iv) Gr. B
9	Disc Nut	Bronze / Brass	IBR 282 (a) (iv) Gr. B
10	Spring Chamber	Cast Iron	IBR 86 to 93 Gr.A
11	Spring	Carbon Steel	-
12	Upper Spring Disc	Bronze	IBR 282 (a) (iv) Gr. B
13	Adjusting Screw	Carbon Steel	-
14	Tommy Bar	Carbon Steel	-
15	Locking Nut	Carbon Steel	-
16	Bolts And Nuts	Carbon Steel	-
17	Gasket	C.A.F	-
18	Bottom Cover	Gun Metal	BSEN 1982 Gr. CC491K



### Dimensional Data

Nominal Size (mm)	FF ±2	H	T
15	76	240	1/2"
20	108	278	3/4"
25	114	325	1"
32	133	345	1.1/4"
40	137	380	1.1/2"
50	170	410	2