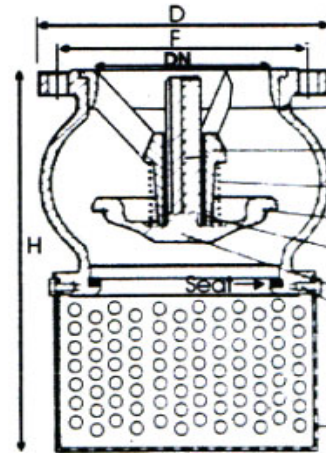


Fig : FVS-901 (Class 125)

Fig : FVS-902 (Class 10K)

Fig : FVS-903 (PN10)



### FOOT VALVE WITH STRAINER CONSTRUCTION :

Foot valve is basically a check valve fitted to the end of a suction pipe leading to a pump. Its purpose is to keep fluid trapped in the suction pipe when the pump stops, thus maintaining a suitable prime for the pump. When the pump restarts, the suction created opens the valve, giving full flow to the pump Inlet.

### TECHNICAL FEATURES :

- Operates in any position from horizontal to vertical ascending or oblique pipelines to allow flow in one direction.
- Minimum head loss.
- Silent, reliable sealing.
- Simple and robust design suitable for general applications.
- Does not generate hammering.
- The return spring ensures that the Foot Valve works in any position.
- Closing system, long back axial guiding for reduced displacement.

### SPECIFICATIONS :

Description	Material
Body	Stainless Steel 304
Disc	Stainless Steel 304
Seat	Stainless Steel 304
Stem	Stainless Steel 304
Seal	Stainless Steel 304
Spring	Stainless Steel 304
Strainer	Stainless Steel 304

### DIMENSION :

Size (inch)	DN	Height	Approx. W/kg.
2"	50	150	5
2.1/2"	65	180	8
3"	80	210	10
4"	100	250	13
5"	125	300	16
6"	150	350	18
8"	200	450	25
10"	250	550	40

### PRESSURE - TEMPERATURE RATINGS :

WORKING PRESSURE	10 BARS
TEST PRESSURE	16 BARS
SERVICE TEMPERATURE	80°C