

**CLASS 150**

Bronze Foot Valve (Threaded)

Fig.5505

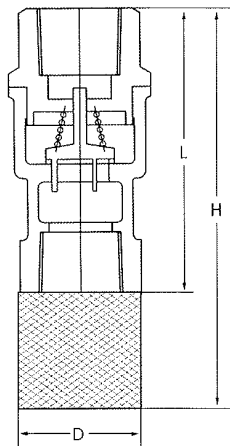


**Specification**

MSS SP-80  
 Vertical Lift In-Line Type  
 Metal Disc NBR Seat  
 Threaded to BS 21 (ISO7) / ASME B1.20.1  
 Size Range: 15mm(1/2")~50mm(2") / NPT

**Pressure Ratings**

Working Pressure	300 psi (20.7 bar) WOG Non-Shock
Testing Pressure	Shell: 450 psi (31 bar) Hydrostatic Seat: 330 psi (22.7bar) Hydrostatic 80 psi (5.5 bar) Air
Suitable Media	Water



**Material List**

Part Name	Material	ASTM	BS EN
Body	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Cap	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Disc	Bronze (Gunmetal)	B62 C83600	1982 CC491K
Spring	Stainless Steel 304	A313 304	3111 304S31
Strainer	Stainless Steel 304	A240 304	1449 304S31
Seat	NBR		

**Dimension**

Size	mm	15	20	25	32	40	50
	Inch	1/2	3/4	1	1-1/4	1-1/2	2
L		53	60	69	79	80	99
H		70	80	93	98	112	137
D		23	30	35	42	52	63