

BRONZE FOOT VALVE

SPECIFICATION

VERTICAL LIFT • IN-LINE TYPE
METAL DISC • NBR SEAT
THREADED TO BS 21 (ISO 7) / ASME B1.20.1
SIZE RANGE : 15mm (1/2") ~ 50mm (2")

PRESSURE RATINGS

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

MATERIALS

Part	Material	ASTM	BS
Body	Bronze (Gunmetal)	B62 C83600	1400 LG2
Cap	Bronze (Gunmetal)	B62 C83600	1400 LG2
Disc	Bronze (Gunmetal)	B62 C83600	1400 LG2
Spring	Stainless Steel 304	A313 304	3111 304S31
Strainer	Stainless Steel 304	A240 304	1449 304S31
Seat	NBR		

DIMENSIONS

Size		L		H		D		Hole Dimension	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
15	1/2	53	2.1	85	3.3	23	0.9	1.4 X 1.2	0.06 X 0.05
20	3/4	60	2.4	95	3.7	30	1.2	1.4 X 1.2	0.06 X 0.05
25	1	69	2.7	113	4.4	35	1.4	1.4 X 1.2	0.06 X 0.05
32	1-1/4	79	3.1	132	5.2	42	1.7	1.4 X 1.2	0.06 X 0.05
40	1-1/2	80	3.2	139	5.5	52	2.0	1.4 X 1.2	0.06 X 0.05
50	2	99	3.9	171	6.7	63	2.5	1.4 X 1.2	0.06 X 0.05

Note:

- Design and specifications are subject to change without prior notice.

GFV

Class 150

