

CAST IRON FOOT VALVE

SPECIFICATION

EPDM / NBR RESILIENT SEAT
FLANGED TO BS 4504 PN16

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar
Working Temperature	-10°C to 120°C (EPDM Seat) -10°C to 80°C (NBR Seat)
Suitable Media	Water

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Disc	Cast Iron	1452 Gr. 220
Stem	Stainless Steel	970 420S37
Bushing	Gunmetal	1400 LG2
Screen	Stainless Steel	970 304S15
Seat	EPDM / NBR	

DIMENSIONS

Size mm	L mm	H mm	D mm
50	100	160	94
65	120	205	120
80	140	240	142
100	170	300	177
125	200	355	206
150	230	410	237
200	288	490	290
250	354	575	330
300	410	655	360

Note:

1. Screen can be perforated or wire cloth.
2. BS 4504 PN16 is equivalent to EN 1092-2.
3. JIS B2239 10K and other flange standards available upon request.
4. Design and specifications are subject to change without prior notice.

CFV-B

PN16

DN50~300

