

## FOOT VALVE

### SPECIFICATION

EPDM / NBR RESILIENT SEAT RING  
FLANGED TO BS EN 1092-2 PN16 / PN25

### PRESSURE / TEMPERATURE RATINGS

	CFV-B Cast Iron Body	DFV-B25 Ductile Iron Body
Working Pressure	16 bar	25 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar	Shell: 37.5 bar Seat: 27.5 bar
Working Temperature	-10°C to 120°C (EPDM Seat Ring) -10°C to 80°C (NBR Seat Ring)	
Suitable Media	Water	

### MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
	Ductile Iron	2789 Gr. 420/12
Disc	Ductile Iron	2789 Gr. 420/12
Stem	Stainless Steel 410	970 410S21
Bushing	Gunmetal	1400 LG2
Screen	Stainless Steel	970 304S15
Seat	Ductile Iron	2789 Gr. 420/12
Seat Ring	EPDM / NBR	

### DIMENSIONS

Size mm	H1 mm	H2 mm	D mm
50	133	60	114
65	140	85	130
80	152	100	144
100	185	130	177
125	216	155	203
150	229	170	237
200	257	202	290
250	393	221	375
300	362	245	440
350	400	245	490
400	448	245	540
450	476	245	590
500	524	245	640
600	610	245	740

Note:

1. Screen can be perforated or wire cloth.
2. Other flange standards available upon request.
3. Design and specifications are subject to change without prior notice.

**CFV-B  
PN16**  
DN50~600

**DFV-B25  
PN25**  
DN 50~600

