

# FIG. 218, FOOT CHECK VALVE, PN16/25

Size: DN 50 - 600 mm

## SPECIFICATION

FLANGED TO BS 4504 PN16/25, JIS10/16K, ISO 1092-2, ANSI Class 125/150.

PRESSURE/TEMPERATURE RATINGS	
Working pressure	16/25 bar
Testing Pressure	Shell: 24/37.5 bar, Seat: 17/26 Bar
Working temperature	-20°C to 110°C EPDM Seat -10°C to 80°C NBR Seat
Suitable Media	WOG

MATERIALS			
Part	Material	ASTM Spec.	EN Spec.
Body	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Disc	Ductile Iron SUS 304	A536-65-45-12 A351 CF-8	1563 EN-JS1040 970 304 C15
Seat	Ductile Iron SUS 304	A536-65-45-12 A351 CF-8	1563 EN-JS1040 970 304 C15
Seat Ring	EPDM	Commercial	
Bushing	Bronze	B62 C83600	1400 LG2
Spring	SUS 304	S30400	970 304 S15
Screen	SUS 304	S30400	970 304 C15
Painting	Epoxy Power Coating		

DIMENSIONS			
Size (mm/inch)	A (mm)	B (mm)	C (mm)
50/2	113	68	132
65/2-1/2	130	92	140
80/3	143	108	151
100/4	177	138	185
125/5	203	163	216
150/6	237	190	230
200/8	289	208	257
250/10	330	225	392
300/12	382	245	362
350/14	470	270	399
400/16	520	290	447
450/18	570	315	475
500/20	630	340	523
600/24	740	365	609

### Note:

1. C: Face to face.
2. Disc: DN 50-600 mm Nickel Plate Coating (Standard).
3. JIS B2043 10K and other flange standards available upon request.
4. If used for gas application, please consult our sales office.
5. Design and specifications are subject to change without prior notice.

