FOOT VALVE

PN16 F53F16
PN25 F53F25

FEATURES & SPECIFICATIONS

- Spring loaded
- Rubber seat ring for non-slam effect
- Perforated stainless steel screen
- Durable fusion bonded epoxy coated
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / BS 4504 PN25 / EN 1092-2 PN25 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, General Industries.

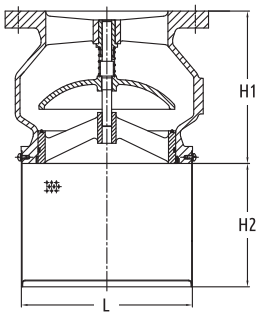


PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Shell Test Pressure (x1.5)	24bar	37.5bar
Seat Test Pressure (x1.1)	17.6bar	27.5bar
Working Temperature	-20°C ... 110°C	
Suitable Media	Water	

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	BS EN1563 EN-GJS-450-10
Seat	Ductile Iron Stainless Steel 304	BS EN1563 EN-GJS-450-10 BS 3100 304C15
Disc	Ductile Iron Stainless Steel 304	BS EN1563 EN-GJS-450-10 BS 3100 304C15
Stem	Stainless Steel 410 Stainless Steel 304	BS970 410S21 BS970 304S15
Spring	Stainless Steel 304	BS970 304S15
O-Ring	EPDM	Commercial
Screw	Stainless Steel 316	EN 10088-1 1.4408
Washer	Stainless Steel 316	EN 10088-1 1.4408
Screen	Stainless Steel 304	BS970 304S15
Bushing	Stainless Steel 304	BS970 304S15



DIMENSIONS

(mm)

DN (mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
DN (inch)	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
H1	133	140	152	185	216	229	257	293	362	400	448	476	524	610
H2	68	93	108	138	163	189	208	225	245	270	290	315	340	365
L	114	130	144	177	203	237	290	330	383	470	520	570	630	740

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