SILENT CHECK VALVE

PN16 F53N16
PN25 F53N25

FEATURES & SPECIFICATIONS

- Spring loaded
- Rubber seat ring for non-slam effect
- Durable fusion bonded epoxy coated
- Designed in accordance with BS EN 12334 and MSS SP-125
- Flange drilled to 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.

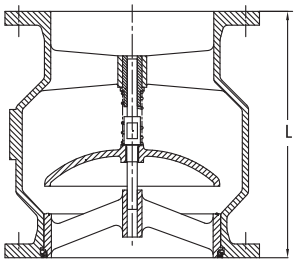


PRESSURE & TEMPERATURE RATINGS

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
Disc	Ductile Iron Stainless Steel 304 Stainless Steel 316	BS EN1563 EN-GJS-450-10 BS 3100 304C15 BS 3100 316C16
Seat	Ductile Iron Stainless Steel 304 Stainless Steel 316+EPDM	BS EN1563 EN-GJS-450-10 BS 3100 304C15 BS 3100 316C16+EPDM
Bushing	Stainless Steel 304	BS970 304S15
Stem	Stainless Steel 410 Stainless Steel 304 Stainless Steel 316	BS970 410S21 BS970 304S15 BS970 316S16
Spring	Stainless Steel 304 Stainless Steel 316	EN 10088-1 1.4408 EN 10088-1 1.4301
O-Ring	EPDM	Commercial
Screw	Stainless Steel 304 Stainless Steel 316	EN 10088-1 1.4408 EN 10088-1 1.4301



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
L (PN16)	133	140	152	185	216	229	257	393	362	400	448	476.3	524	610
L (PN25)	133±2	140±2	152±2	185±2	216±2	229±2	257±2	393±2	362±2	400±2	448±2	476.3±2	524±2	610±2

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