

# SWING CHECK VALVE

PN16 F53S16



## FEATURES & SPECIFICATIONS

- Bolted bonnet
- Durable fusion bonded epoxy coated
- Comply with BS 5153 / EN 12334 / MS SSP71
- Face to face dimension conforms to EN558-1 (Series 10)
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, General Industries.

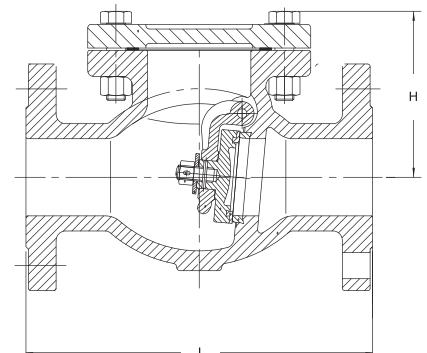


## PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar
Shell Test Pressure (x1.5)	24bar
Seat Test Pressure (x1.1)	17.6bar
Working Temperature	-10°C ... 120°C
Suitable Media	Water, Oil & Gas

## MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron(DN50...DN250)	EN-JS 1050
	Cast Iron(DN300...DN600)	EN-JL 1040
Bonnet	Cast Iron	EN-JL 1040
Disc	Ductile Iron(DN50...DN250)	EN-JS 1050
	Cast Iron(DN300...DN600)	EN-JL 1040
Seat Ring	Gunmetal	EN 1982-2008 GC CC491K
Disc Ring	Gunmetal	EN 1982-2008 GC CC491K
Hanger	Ductile Iron	EN-JS 1050
Gasket	Graphite	



## DIMENSIONS

DN	(mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	(inch)	2	2½	3	4	5	6	8	10	12	14	16	18	20	24
L		203	216	241.5	292	330	355.5	495.5	622.5	698.5	787.5	914	914	1016	1219
H		112	132	141	162	192	211	270	316	357	560	589	645	702	812

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