

SWING CHECK VALVE FLANGED ENDS 300PSI FIG · F0311 – 300

Specifications

- Complies with AWWA C508 Standard, clear waterway design
- Seating type is resilient material to bronze seat construction
- Two test plugs included – installed on one side of valve body
- Flanges to ANSI B16.1 Class125 (Other flange types available upon request)
- UL Listed and FM Approved
- Working pressure:
300PSI
200PSI and 250PSI available on request
- Working temperature:
42° F – 180° F
- Corrosion protection:
Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard
- Installation:
May be installed horizontally or vertically, for vertical installations, the flow must be in upward direction

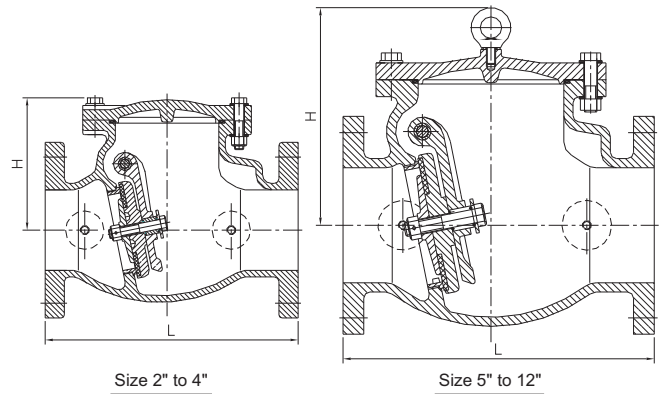
Note:
Design and material are subject to change without notice.

Schematic



Material Specifications

Part Name	Material	ASTM Spec.
Body	Ductile Iron	A536 65-45-12
Seat Ring	Bronze	B62 C83600
Disc Ring	Rubber	EPDM
Disc Ring Retainer	Ductile Iron	A536 65-45-12
Retainer Bolt	Stainless Steel	AISI 304
Disc	Ductile Iron	A536 65-45-12
Bonnet	Ductile Iron	A536 65-45-12
Gasket	Rubber	EPDM
Hinge Pin	Stainless Steel	AISI 304
Clapper Arm	Ductile Iron	A536 65-45-12
Pin Plug	Stainless Steel	AISI 304
NPT Plug	Malleable Iron	Commercial
Bonnet Bolts	Carbon Steel	A307 B
Eyebolt	Carbon Steel	A307 B



Dimensions (mm/inch)

Size		2"	2.5"	3"	4"	5"	6"	8"	10"	12"
L	mm	203	254	279	330	356	406	495	559	660
	inch	8	10	11	13	14	16	19-1/2	22	26
H	mm	132	145	150	175	298	300	352	395	445
	inch	5-3/16	5-11/16	5-7/8	6-7/8	11-3/4	11-13/16	13-7/8	15-9/16	17-1/2
Weight (LBS)		25	29	37.5	55	88	110	129	480	621