

DUCTILE IRON SWING CHECK VALVE

FlangeType ANSI NSF/ANSI 61 NSF/ANSI 372

Product Features:

- **Connection Ends:** Flange to ASME B16.1 CL 125
- **Working Pressure:** 300 PSI
*200 PSI and 250 PSI available upon request
- **Temperature Range:**
Rubber Seal: 0C – 80C
Metal Seal: -10C – 200C
- **Coating:** Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550 or painting upon request



Dimensions:

Inches	mm	L		D	DI	b	n-Φ d	H
		Standard	Optional					
2"	50	203	203	152	120.5	16	4-Φ 19.1	133
2.5"	65	254	216	178	139.5	17.5	4-Φ 19.1	150
3"	80	278	241	191	152.5	19	4-Φ 19.1	150
4"	100	330	292	229	190.5	24	8-Φ 19.1	218
6"	150	406	356	279	241.5	25.5	8-Φ 19.1	290
8"	200	495	495	343	298.5	28.5	8-Φ 19.1	330
10"	250	622	622	406	362	30.5	12-Φ 19.1	350
12"	300	660	698	483	432	32	12-Φ 19.1	376

Material Specifications:

Part No.	Part	Standard Specification
1	Body	Ductile Iron 65-45-12
2	Bonnet	Ductile Iron 65-45-12
3	Bolts	Carbon Steel Zinc Plated
4	Washer	Carbon Steel Zinc Plated
5	Eye Bolt	Carbon Steel Zinc Plated
6	O-Ring	NBR
7	Washer	PTFE
8	Plug	AISI 304
9	Hinge	AISI 420
10	Seat Ring	Bronze ASTM B62
11	Seal	EPDM
12	Disc	Ductile Iron 65-45-12
13	Plate	Ductile Iron 65-45-12 (6"-12") AISI 304 (2"-4")
14	Nut	AISI 304
15	Bolt	AISI 304
16	Spring Washer	AISI 304
17	Flat Washer	AISI 304
18	Plug	Tin Bronze

