

CAST BODY SWING CHECK VALVES

FIG. 45-150, STAINLESS STEEL - CLASS 150

FIG. 45-300, STAINLESS STEEL - CLASS 300



Design Features

- Bolted cover.
- Precision machined disc and seat for tight shut off in reverse flow direction.
- Teflon cover gasket for temperature to 450° F/232°C.
- Flanges match ASME B16.5 - 150 & 300 lbs. standards. Serrated gasket faces.
- Face to Face ASME B 16.10.

Designed to ASME B16.34, Tested to API 598

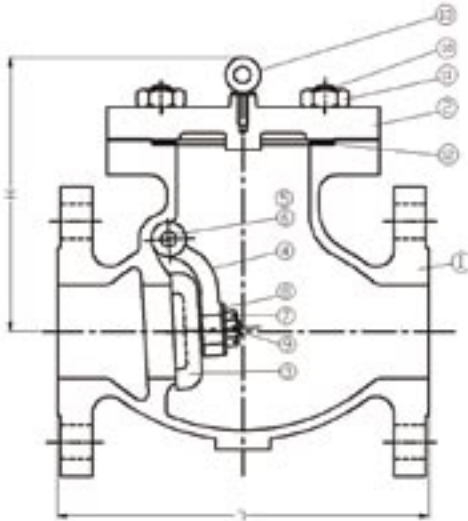
Designed to handle corrosive fluids in the process industries



STAINLESS STEEL - HORIZONTAL SWING CHECK VALVES 150/300 LB

FIG 45B- 150 CF8M (316 SS)
FIG 45L- 150 CG8M (317 SS)

FIG 45B- 300 CF8M (316 SS)
FIG 45L- 300 CG8M (317 SS)



Item	Part	Fig. 45B	Fig. 45L
1	Body	CF8M	CG8M
2	Cover	CF8M	CG8M
3	Disc	CF8M	CG8M
4	Arm	CF8M	CG8M
5	Pin	316	317
6	Plug	316	317
7	Disc Nut	316	317
8	Washer	316	317
9	Split Pin	316	317
10	Studs	304	304
11	Nuts	304	304
12	Gasket	P.T.F.E	P.T.F.E
13	EyeBolt	A36	A36

DIMENSIONS - INCHES

150	1/2	3/4	1	1 1/4	2	2 1/2	3	4	6	8	10	12
F.F (L)	4.25	4.60	5.0	6.5	8.0	8.5	9.5	11.5	14.0	19.5	24.5	27.5
HT (H)	3.0	3.25	3.5	3.75	4.33	5.32	5.5	6.3	8.5	10.0	12.25	14.35
Wt.(lb)	9	13	15	22	28	37	48	75	117	234	331	518
300	1/2	3/4	1	1 1/4	2	2 1/2	3	4	6	8	10	12
F.F (L)	6.0	7.0	8.5	9.5	10.5	11.5	12.5	14.0	17.5	21.0	24.5	28.0
HT (H)	3.5	3.86	4.0	4.57	5.05	5.95	6.3	7.25	9.40	11.0	13.15	15.25
Wt.(lb)	12	17	20	26	28	52	68	110	220	450	650	875

- Also available in special alloys such as CN7m(Alloy 20), Duplex SS, Hastelloy on request.

DIMENSIONS - MILLIMETERS

150	15	20	25	40	50	65	80	100	150	200	250	300
F.F (L)	108	117	127	165	203	216	241	292	356	495	622	698
HT (H)	76	83	89	95	110	135	140	160	215	255	310	365
Wt.(kg)	4	6	7	10	13	17	22	34	53	106	150	235
300	15	20	25 <td>40</td> <td>50</td> <td>65</td> <td>80</td> <td>100</td> <td>150</td> <td>200</td> <td>250</td> <td>300</td>	40	50	65	80	100	150	200	250	300
F.F (L)	152	178	216	241	267	292	318	356	444	533	622	711
HT (H)	89	98	102	116	129	151	160	184	238	279	334	388
Wt.(kg)	5.5	7.7	9.1	11.8	12.7	23.6	30.9	50.0	100.0	204.5	295.5	397.7

Distributed by:



WEBSITE
www.mastewart.com

