SUN®

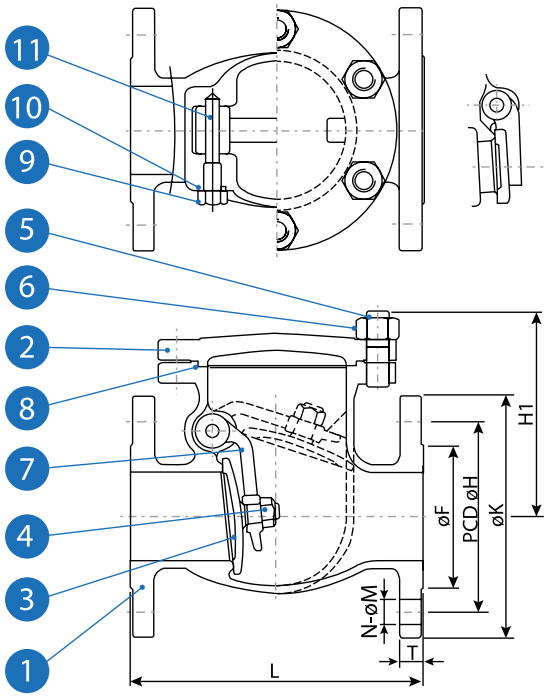
CHECK SWING VALVE FLANGED CLASS 150 CF8M (316)



*Reference photo

DESIGN FEATURES:

- SWING TYPE
- BODY: ASTM A351 Gr. CF8M
- DISC: ASTM A351 Gr. CF8M
- END TYPE: FLANGE END
- FACE TO FACE: ANSI/ASME B16.10
- FLANGE DIMENSIONS: ANSI/ASME B16.5 #150
- WALL THICKNESS: ANSI/ASME B16.34
- TEST STANDARD: API 598
- PRESSURE/TEMPERATURE RATINGS IN ACCORDANCE WITH ASME/ASTM B16.34



MATERIAL LIST

	PART NAME	MATERIAL	QTY.
1	BODY	ASTM A351 Gr. CF8M	1
2	COVER	ASTM A351 Gr. CF8M	1
3	DISC	ASTM A351 Gr. CF8M	1
4	DISC NUT	ASTM A194 Gr. 8	1
5	COVER BOLT	ASTM A193 Gr. B8	4-12
6	COVER NUT	ASTM A194 Gr.8	4-12
7	ARM	ASTM A351 Gr. CF8M	1
8	GASKET	PTFE	1
9	PLUG	SS316	1
10	PLUG GASKET	SS304	1
11	HINGE PIN	SS316	1

DIMENSIONS

SIZE		L		H1		K		H		F		T		M		N	Cv Factor	Weight	
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm			Kg	Lb
1/2″	15	4.25	108	2.87	73	3.50	89	2.38	60.5	1.38	35	0.44	11.2	0.62	15.7	4	9.5	2.30	5.07
3/4″	20	4.63	117	2.95	75	3.86	98	2.76	70.0	1.69	43	0.44	11.2	0.62	15.7	4	16	2.80	6.17
1″	25	5.00	127	3.15	80	4.25	108	3.13	79.5	2.01	51	0.44	11.2	0.62	15.7	4	27	4.30	9.47
1 1/2″	40	6.50	165	4.37	111	5.00	127	3.88	98.5	2.87	73	0.56	14.3	0.62	15.7	4	51	6.50	14.32
2″	50	8.00	203	4.84	123	5.98	152	4.74	120.5	3.62	92	0.63	15.9	0.75	19.0	4	70	9.30	20.48
2 1/2″	65	8.50	216	5.28	134	7.01	178	5.49	139.5	4.13	105	0.69	17.5	0.75	19.0	4	120	15.00	33.04
3″	80	9.50	241	5.83	148	7.48	190	6.00	152.5	5.00	127	0.75	19.1	0.75	19.0	4	170	18.00	39.65
4″	100	11.50	292	6.22	158	9.02	229	7.50	190.5	6.18	157	0.94	23.9	0.75	19.0	8	250	26.80	59.03
5″	125	13.00	330	7.56	192	10.00	254	8.50	216.0	7.32	186	0.94	23.9	0.88	22.3	8	470	35.00	77.09
6″	150	14.00	356	8.78	223	10.98	279	9.51	241.5	8.50	216	1.00	25.4	0.88	22.3	8	1100	49.30	108.59
8″	200	19.50	495	11.14	283	13.50	343	11.75	298.5	10.63	270	1.13	28.6	0.88	22.3	8	2000	78.00	171.81
10″	250	24.50	622	12.52	318	15.98	406	14.25	362.5	12.76	324	1.19	30.2	1.00	25.4	12	3300	138.00	303.96
12″	300	27.50	698	14.06	357	19.02	483	17.01	432.0	15.00	381	1.25	31.8	1.00	25.4	12	4900	205.00	451.54

*Note: Dimensions, design and materials are subjet to change without notice.