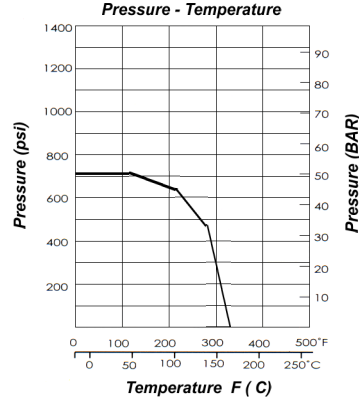
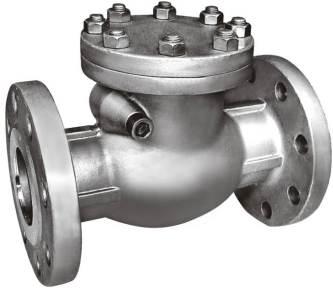


ANSI CLASS 300 STAINLESS STEEL SWING CHECK VALVE

FIG. 300SC

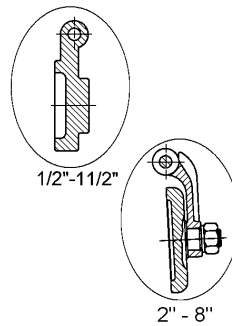
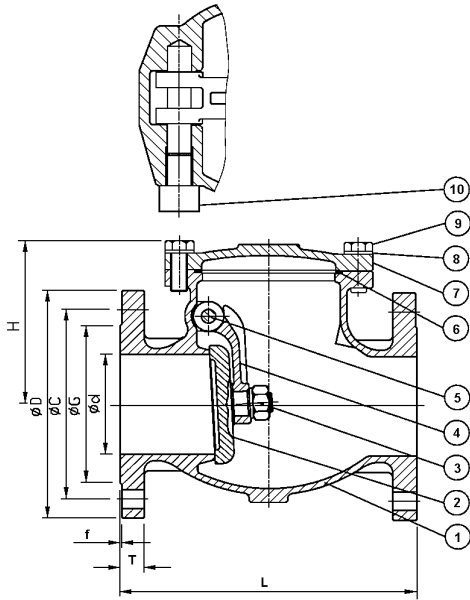
ANSI Class 300, Flanged ends, Bolted cover, 316 Stainless steel body & trim.



Compliance: API 603 & MSS SP-42
 Flange dimensions: ANSI B16.5
 Face-to-Face dimensions: ANSI B16.10
 Wall thickness: ANSI B16.34
 Inspection & Test: API 598

Materials:

No.	Part Name	Specification
1	Body	ASTM A351-CF8M
2	Disc	ASTM A351-CF8M
3	Nut	316SS
4	Arm Hinge	ASTM A351-CF8M
5	Hinge Pin	316SS
6	Gasket	304SS + Graphite
7	Cover	ASTM A351-CF8M
8	Spring Washers	304SS
9	Cover Bolt	304SS
10	Bolt	304SS



Shell (by water)		ANSI 300 lb
		1125 psi
		7.75 MPa
Seat	by water	825 psi
		5.68 MPa
	by air	85 psi
		0.6 MPa

Dimensions:

Size		L		H		øD		øC		øG		ød		T		f		Weight	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	mm	mm	lb	kg
1"	25	7.99	203	3.11	79	4.88	124	3.50	89	2.01	51	.98	25	.69	17.5	1.6	12	5.5	
1½"	40	9.49	241	3.66	93	6.14	156	4.51	114.5	2.91	73	1.57	40	.81	20.7	1.6	21	9.6	
2"	50	10.51	267	5.00	127	6.50	165	5.00	127	3.62	92	1.97	50	.88	22.3	1.6	31	14	
2½"	65	11.50	292	5.67	144	7.48	190	5.87	149	4.13	105	2.56	65	1.0	25.4	1.6	44	20	
3"	80	12.52	318	6.06	154	8.27	210	6.61	168	5.00	127	3.15	80	1.13	28.6	1.6	55	25	
4"	100	14.02	356	7.72	196	10.0	254	7.87	200	6.18	157	3.94	100	1.25	31.8	1.6	101	46	
6"	150	17.48	444	9.06	230	12.52	318	10.63	270	8.50	216	5.91	150	1.44	36.6	1.6	178	81	
8"	200	20.98	533	10.43	265	15.0	381	12.99	330	10.63	270	7.87	200	1.63	41.3	1.6	220	100	