

STAINLESS STEEL TILTING DISK CHECK VALVES

FIG. 40, ALL CAST S.S. CONSTRUCTION



Design Features

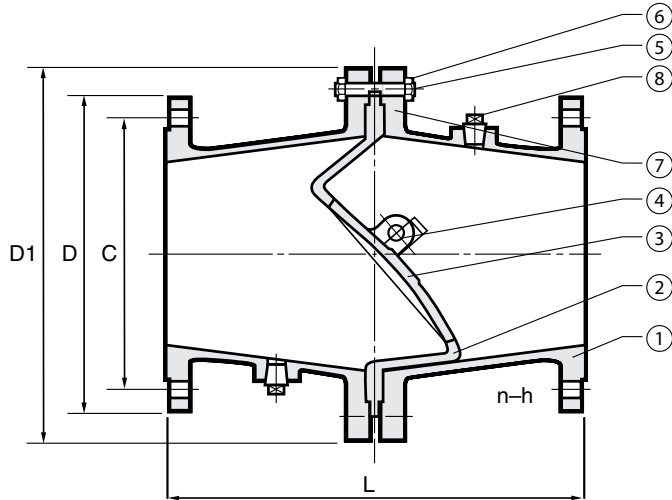
- Cast in corrosion resistant stainless steel. 2 1/2" thru 24".
- Precision machined tilting disc and seat for tight shut-off in reverse flow direction.
- Designed with off center pivot to avoid the tendency of the disc to slam on the seat and to aid the operation at low pressure differentials.
- Blow out proof gaskets.
- Can be installed in both the horizontal or vertical positions provided fluid flow is upward.
- 150 PSI Maximum working pressure.
- Rugged construction
- Ranges match ASME B 16.5-150 lbs. standard. Serrated gasket faces.

*Designed to handle corrosive fluids
in the process industries*



STAINLESS STEEL TILTING DISC CHECK VALVES

FIG 40A-CF8 (304 SS)
 FIG 40B-CF8M (316 SS)
 FIG 40L-CG8M (317 SS)
 FIG 40SMO-CK3MCUN



Item	Part	40A	40B	40L	40SMO
1	Body	ASTM A351 Gr.CF8	ASTM A351 Gr.CF8M	ASTM A351 Gr.CG8M	ASTM A351 CK3McuN
2	Seat	ASTM A351 Gr.CF8	ASTM A351 Gr.CF8M	ASTM A351 Gr.CG8M	ASTM A351 CK3McuN
3	Disc	ASTM A351 Gr.CF8	ASTM A351 Gr.CF8M	ASTM A351 Gr.CG8M	ASTM A351 CK3McuN
4	H. Pin	ASTM A479 Gr.317	ASTM A479 Gr.316	ASTM A479 Gr.317	254SMO (UNS31254)
5	Bolts	← AISI 304 →			
6	Nuts	← AISI 304 →			
7	Gasket	← TEFLON →			
8	NPT Plug	← AISI 317 →			254SMO (UNS31254)

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

DIMENSIONS - INCHES												
	2.5	3	4	6	8	10	12	14	16	18	20	24
L	8.5	9.5	11	14	18	21.75	25.25	28	30	31	32.5	34
D	7	7.5	9	11	13.5	16	19	21	23.5	25	27.5	32
C	5.5	6	7.5	9.5	11.75	14.25	17	18.75	21.25	22.75	25	29.5
n	4	4	8	8	8	12	12	12	16	16	20	20
h	0.75	0.75	0.75	0.875	0.875	1	1	1.14	1.14	1.25	1.25	1.375
D1	7.875	9.75	11.5	13.5	16	19	21	23.5	25	27.5	32	38.75
Wt. lb.	33	50	62	100	168	255	350	473	627	715	900	1320

DIMENSIONS - MILLIMETERS												
	65	75	100	150	200	250	300	350	400	450	500	600
L	216	241	292	356	457	552	641	711	762	787	825	864
D	178	190	229	279	343	406	483	533	597	635	698	813
C	140	152	190	241	298	362	432	476	540	578	635	749
n	4	4	8	8	8	12	12	12	16	16	20	20
h	19	19	19	22	22	25	25	29	29	32	32	35
D1	200	247.6	292	343	406	483	533	597	635	698	813	984
Wt. kgs	15	22	26	45	76	116	160	215	285	325	410	600