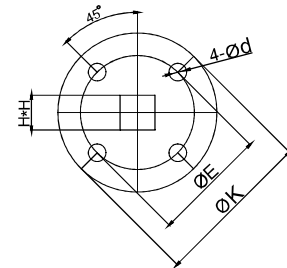
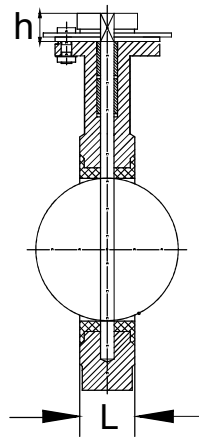
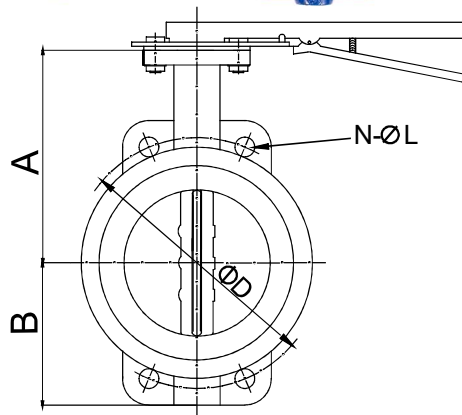


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UNI-FLO WAFER BUTTERFLY VALVES, PN16

DESCRIPTION

Uni-Flo cartridge design keeps the elastomer from shifting during installation, lowers seating and unseating torques, reduces seal fatigue, and minimises seat swell. The lug design is suitable for BS4504 T10/T16 and BS10 TD up to DN300. Contact Sanspar for BS10 TD application for DN350 to DN700.



DIMENSIONS

	A	B	L	ØD1	N-ØL	h	HXH	ØE	ØK	4-Ød
DN40	137.5	70.5	41	110	4-19	27	11*11	50	72	4-Ø8
DN50	137.5	70.5	41	125	4-19	27	11*11	50	72	4-Ø8
DN65	144.5	83.5	44	145	4-19	27	11*11	50	72	4-Ø8
DN80	151	90	44	160	8-19	27	11*11	50	72	4-Ø8
DN100	171	106	51	180	4-19	27	11*11	70	92	4-Ø10
DN125	187	121	54	210	4-19	27	14*14	70	92	4-Ø10
DN150	201.5	137.5	54	240	4-23	27	14*14	70	92	4-Ø10
DN200	239	169	59	295	4-23	37	17*17	102	128	4-Ø12
DN250	272	199	65	355	4-28	37	22*22	102	128	4-Ø12
DN300	303.5	231.5	75	410	4-28	37	22*22	102	148	4-Ø12
DN350	361.5	267.5	75	470	4-28	40	22*22	102	141	4-Ø12
DN400	396	320	85	525	4-31	40	27*27	140	197	4-Ø18
DN450	420	343	104	585	4-31	40	27*27	140	197	4-Ø18
DN500	467	376	127	650	4-34	40	27*27	140	197	4-Ø18
DN600	551.5	443.5	150	770	4-37	40	36*36	165	270	4-Ø22
DN700	620	545	165	-	-	80	-	225	270	8-Ø20

DN700: Flange drilled to T10/T16/TD

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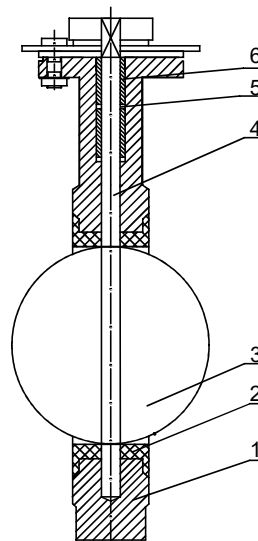
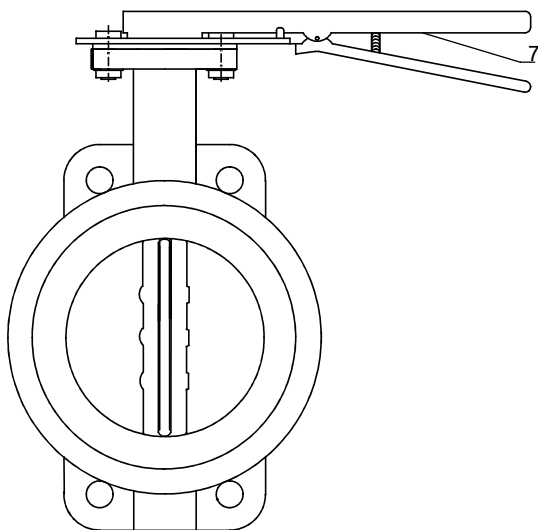
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UNI-FLO WAFER BUTTERFLY VALVES, PN16

MATERIALS AND TORQUE FIGURES



MATERIALS LIST

NO.	PART	MATERIAL
1	Body	SG Iron 420/12
2	Seat	EPDM
3	Disc	304SS or Chrome Steel
4	Spindle	Stainless Steel (416SS)
5	O - Ring	NBR
6	Bushing	PTFE
7	Handle or Gearbox	Steel

TORQUE FIGURES

SEATING & UNSEATING TORQUES (Nm)		
Size	No pressure	16 bar
DN40	4.8	6
DN50	4.8	6
DN65	8	9
DN80	12	13
DN100	15	17
DN125	23	25
DN150	46	51
DN200	75	83
DN250	240	264
DN300	260	286
DN350	325	358
DN400	472	519
DN450	610	671
DN500	750	825
DN600	1352	1487

Torques:- It is suggested that a minimum safety factor of 30% be used when sizing actuators.