

## CONCENTRIC TYPE BUTTERFLY VALVE

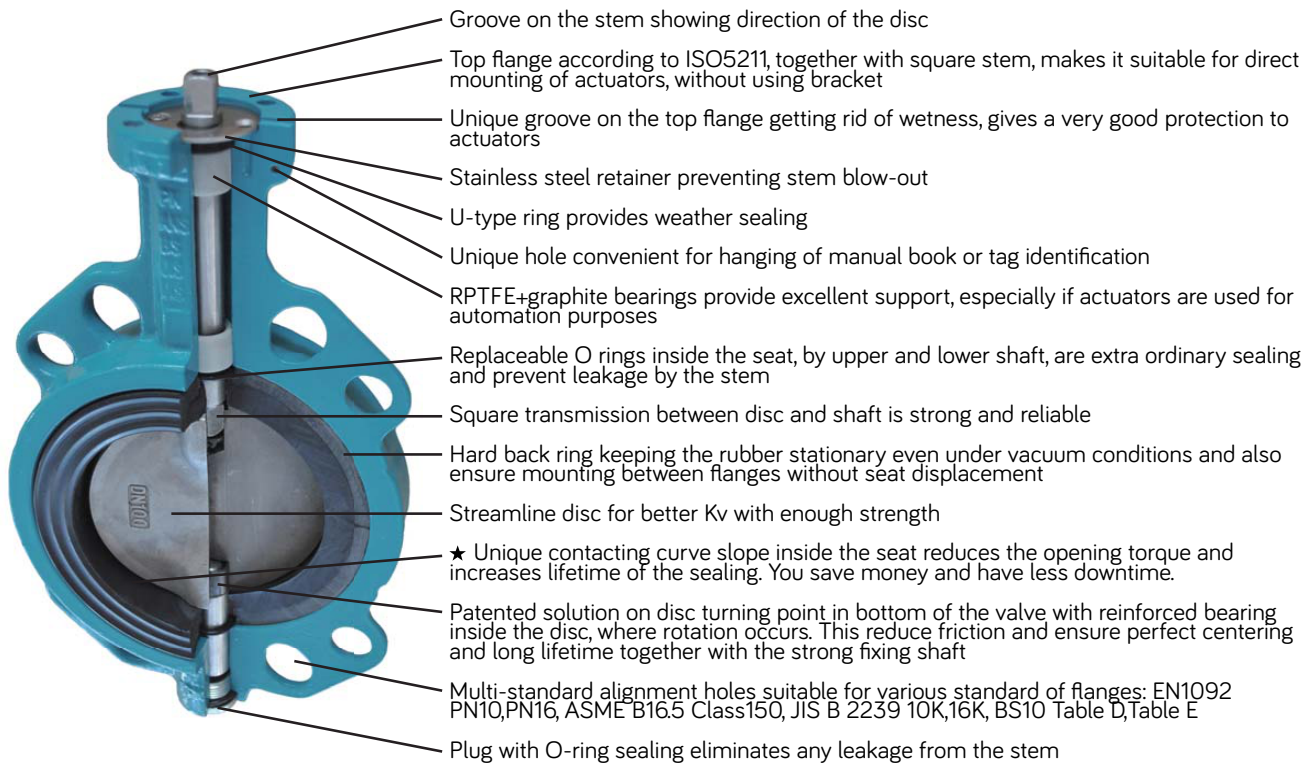
Connection: Wafer, lug and flanged end  
 Nominal Diameter: DN40 - DN2000  
 Standard differential pressure: Vacuum 0,001 Bar absolute  
 16 Bar for DN40-DN200,  
 10 Bar for DN250-DN2000

Face to face: EN558 Series 20, API 609 Table 1

Body: Cast iron, ductile iron, carbon steel, stainless steel

Disc: SS201, SS304, SS316, SS316L, C95800, C95400, Hastelloy C, EN 1.4410, EN 1.4529

Seat: NBR, EPDM-H, VITON-A (oil, acid and alkali resistant) VITON-B (steam resistant), Hypalon, PTFE  
 Soft seated (instead of hard backed) valves are available with the same design.



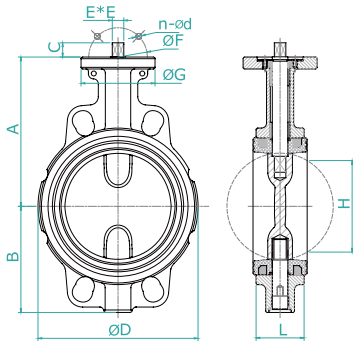
## PTFE LINED BUTTERFLY VALVE

Connection: Wafer, lug and flanged end  
 Nominal Diameter: DN50 - DN600  
 Standard differential pressure: 10 Bar  
 Face to face: EN558 Series 20, API 609 Table 1  
 Body: Cast iron, ductile iron, carbon steel, stainless steel  
 Disc: PTFE, SS304, SS316, SS316L, EN 1.4410, EN 1.4529  
 Seat: PTFE with EPDM backup, PTFE with VITON backup.

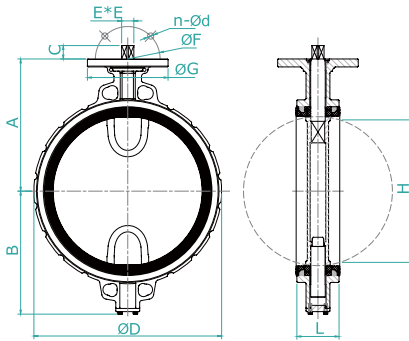


- Stainless steel retainer preventing stem blow-out.
- Unique Groove on the top flange getting rid of wetness, gives a very good protection to actuators.
- Spring loaded back up together with V-chevron sealing, to ensure safe tightness
- Chevron shape interface between disc and seat for better sealing.
- Extra wide sealing face for corrosion resistance.

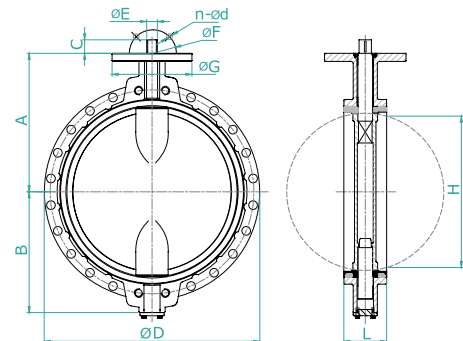
**DN40-DN300**



**DN350-DN600**



**DN700-DN2000**



DN	A	B	C	D	E	F	n	d	G	H	L	[kg]
40	113	67.5	13.5	86	11	50	4	7	65	30	33	1.7
50	126	76	13.5	102	11	50	4	7	65	35	43	2
65	134	82	13.5	116	11	50	4	7	65	47	46	2.6
80	157	95.5	13.5	132	11	50	4	7	65	70	46	3.3
100	167	113.5	17.5	157	14	50+70	4	7+9	90	87	52	5
125	180	129	17.5	195	14	70	4	9	90	117	56	6.4
150	203	142	18.5	218	17	70	4	9	90	144	56	7.8
200	228	172	24.5	271	22	102	4	11	125	191	60	12.2
250	266	213	24.5	329	22	102	4	11	125	241	68	19
300	291	242	26.5	382	27	102+125	4+4	12+14	150	291	78	26
350	332	273	30	422	27	125+140	4+4	14+18	175	329	78	41
400	363	317	30	484	27	125+140	4+4	14+18	175	376	102	58
450	397	348	39	542	36	140+165	4+4	18+22	210	425	114	80
500	425	393	49	597	46	140+165	4+4	18+22	210	475	127	97
600	498	453	49	708	46	165+254	4+8	22+18	300	573	154	169
700	626	531	90	928	63.1	254	8	18	300	674	165	252
750	660	564	90	984	63.1	254	8	18	300	727	165	290
800	666	601	90	1061	63.1	254	8	18	300	771	190	367
900	722	660	110	1170	74.7	254	8	18	300	839	203	465
1000	806	728	120	1290	83.7	298	8	22	350	939	216	606
1100	826	771	140	1404	94.7	298	8	22	350	1036	255	805
1200	941	874	150	1511	104.7	298	8	22	350	1137	276	900
1400	1000	940	175	1685	139.9	356	8	32	415	1351	279	1158
1600	1155	1085	195	1930	160	356	8	32	415	1548	318	1684
1800	1200	1170	195	2170	174.5	406	8	39	475	1703	356	2645
2000	1363	1360	245	2345	199	406	8	39	475	1938	406	4000

Different pressure may cause different dimension of "D".