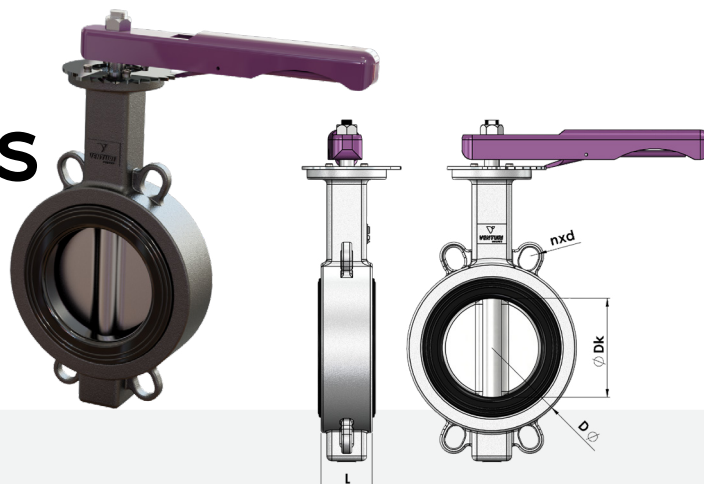


Wafer Butterfly Valves

DN40-DN600
PN10-PN16



List of Materials

Item	Part	Material Group acc. to EN 12516-1	
		Application	
		up to 200 °C	up to 200 °C
1	Body	GG 25	GGG 40
2	Ball	GGG 40	1.4401
3	Seat	EPDM/ NBR / VITON / PTFE	
4	Stem	1.4021 - AISI 420	
5	Stem Nut	A194-8	
6	Stud Bolts	A193 B7/1.7225	
7	Nuts	A194 2H/1.1191	
8	O-Ring	EPDM / NBR	
9	Handle	Carbon Steel	

Standarts

Butterfly Valves according to EN 1983	PN 10 / PN 16
Face-to-face dimensions	EN 1759-1
Flanged ends	EN 1759-1

Dimensions PN10

DN		40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
[mm]	L	33	43	46	46	52	56	56	60	68	78	78	102	114	127	154
	D	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725
	Dk	30	30	30	30	30	30	30	30	30	30	53	55	55	76	103
	nxd	19x4	19x4	19x4	19x8	19x8	19x8	23x8	23x8	23x12	23x12	23x16	23x16	28x20	28x20	31x20

Dimensions PN16

DN		40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
[mm]	L	33	43	46	46	52	56	56	60	68	78	78	102	114	127	154
	D	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770
	Dk	30	30	30	30	30	30	30	30	30	30	53	55	55	76	103
	nxd	19x4	19x4	19x4	19x8	19x8	19x8	23x8	23x12	28x12	28x12	28x16	31x16	31x20	34x20	37x20