

High Performance Butterfly Valves

DN50-DN400
CL150-CL300



List of Materials

Item	Part	Material Group acc. to ASME B16.34	
		Application	
		up to 400 °C	up to 400 °C
1	Body	A216 WCB	A351 CF8M
2	Disc	A182 F316 or A351Gr. CF8M	A182 F316 or A351Gr. CF8M
3	Seat	A182 F316	
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 API 609	CL150 / CL300
Face-to-face dimensions	ASME B16.10
Flanged ends	ASME B16.5

Dimensions CL150

DN		50	65	80	100	125	150	200	250	300	350	400
[mm]	L	43	46	49	56	64	70	71	76	83	92	102
	Dk	120,7	139,7	152,4	190,5	190,5	241,3	298,5	362	431,8	476,3	539,8
	nxd	4x19	4x19	4x19	8x19	8x22	8x22	8x22	12x25	12x25	12x29	12x29

Dimensions CL300

DN		50	65	80	100	125	150	200	250	300	350	400
[mm]	L	43	46	49	56	64	70	71	76	83	92	102
	Dk	120,7	149	168,5	200	235	270	330	387,5	451	451	451
	nxd	8x19	8x22	8x22	8x22	8x22	12x22	12x25	16x29	16x32	20x32	20x35