

Double Flanged Butterfly Valves

DN50-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		50	65	80	100	125	150	200	250	300	350	400	450	500	600
[mm]	L	108	112	114	127	140	140	152	165	178	190	216	222	229	267
	Dk	125	145	160	180	210	240	295	350	400	460	515	565	620	725
	nxd	4x18	8x18	8x18	8x18	8x18	8x22	8x22	12x22	12x22	16x22	16x26	20x26	20x26	20x30

Dimensions PN16

DN		50	65	80	100	125	150	200	250	300	350	400	450	500	600
[mm]	L	108	112	114	127	140	140	152	165	178	190	216	222	229	267
	Dk	125	145	160	180	210	240	295	355	410	470	525	585	650	770
	nxd	4x18	8x18	8x18	8x18	8x18	8x22	8x22	12x22	12x22	16x22	16x26	20x26	20x26	20x30