

Butterfly shut-off valves DN 65-1200

Butterfly shut-off valves

The plastic shut-off valves made of PVC, PP and PVDF are leak free. They can be implemented wherever large volumes of liquids need to be conveyed safely and reliably, such as in water treatment or the chemical process industries.

Our valves modular design principle allows you to exchange individual system components, fast, easily and at very little expense and effort

The shut-off valves are clamped alternatively between flanges acc. DIN, ANSI or JIS

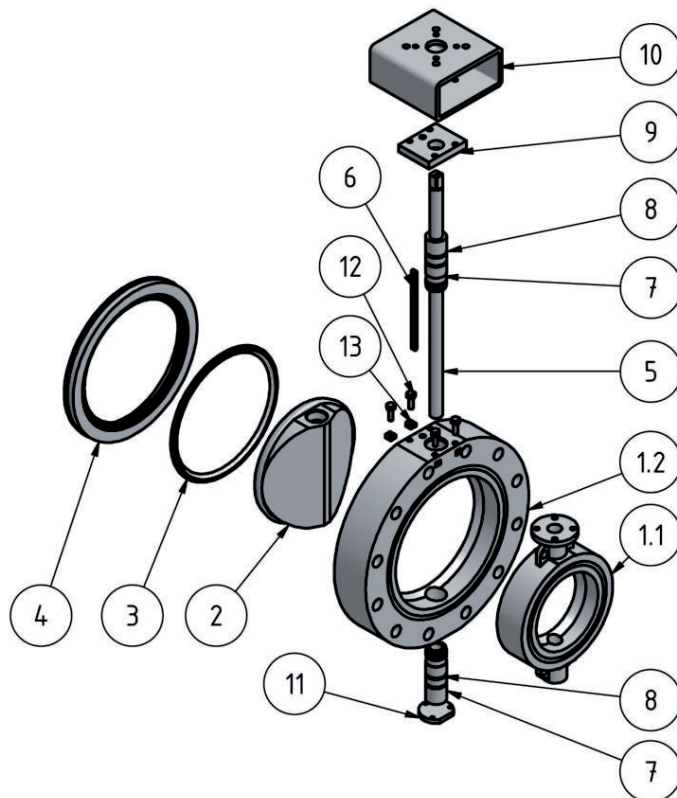
max. operating temperature:

PVC 60°C; PP 80°C, PVDF 100°C

Spare parts

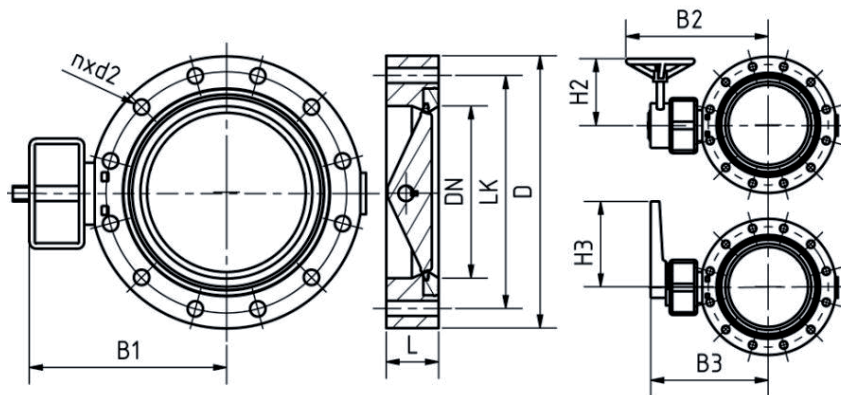
You can order many of wearing parts directly by us.

Nr	Description	Material
1.1.	Body	PVC, PP, PVDF
1.2.	Body	PP, PVDF
2.	Disk	PVC, PP, PVDF
3.	Seal	EPDM, FPM, PTFE
4.	Retaining ring	PVC, PP, PVDF
5.	Shaft	1.4301
6.	Feather	1.4301
7.	Bushing	PVC, PP, PVDF, PTFE
8.	Seal	EPDM, FPM, PTFE
9.	Cover	PVC, PP, PVDF
10.	Flat seal	1.4301
11.	Cover	PVC, PP, PVDF
12.	screw / washer	A2
13.	Nut	A



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- With shaft end



- With handwheel and wormgear

- Up to DN 500 with manual lever

- Dimensions with electric or pneumatic actuator by inquiry

Nominal diameter												Kv (bar) ρ=1bar
d mm	DN mm	Zoll mm	L mm	B1 mm	B2 mm	H2 mm	B3 mm	H3 mm	LK mm	D mm	n x d2 mm	l/min
75	65	2½"	46	140	250	135	195	205	145	185	4 x ø18	2200
90	80	3"	50	150	260	135	200	205	160	200	8 x ø18	3000
110	100	4"	55	170	280	135	225	255	180	220	8 x ø18	6500
160	150	6"	72	190	300	135	245	255	240	250	8 x ø22	16600
225	200	8"	73	210	320	135	265	300	295	285	8 x ø22	39600
280	250	10"	75	250	365	135	305	300	350	340	12 x ø22	51000
315	300	12"	80	310	425	135	365	300	400	445	12 x ø22	73000
355	350	14"	98	330	470	135	395	400	460	505	16 x ø22	90000
400	400	16"	98	360	505	165	425	400	515	565	16 x ø26	115000
450	450	18"	110	410	555	165	475	400	565	615	20 x ø26	155000
500	500	20"	120	460	605	165			620	670	20 x ø26	204000
630	600	24"	130	545	730	170			725	780	20 x ø30	265000
710	700	28"	150	600	785	170			840	895	24 x ø30	350200
800	800	32"	155	700	900	230			950	1.015	24 x ø33	516800
900	900	36"	160	750	975	230			1.050	1.115	28 x ø33	597040
1000	1000	40"	170	815	1040	255			1.160	1.230	28 x ø36	759050
1200	1200	48"	200	930	1155	255			1.380	1.455	32 x ø39	1168750