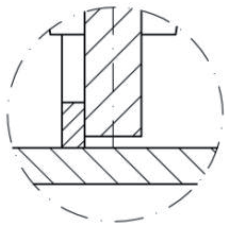
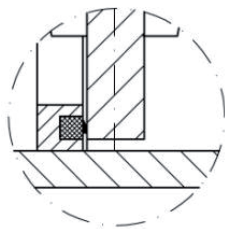


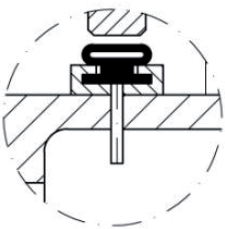
Butterfly throttle valves DN 50-2000



- Stop bar, Tightness 99,5 Vol.% Standard



- Lip type seal, Tightness 99,9 Vol.%



- Inflatable seal, Tightness 100 %

Nr	Description	Material
1.1	Body	PVC, PP, PE, PVDF
1.2	Body	PVC, PP, PE, PVDF,
2	Disk	PVC-GFK, PP-GFK
3	Pipe	PVC, PP, PE, PVDF
4	Shaft	PVC, PP, PE, PVDF
5	O-Ring	1.4301
6	Seal	EPDM, FPM, PTFE
7	Cover	PVC, PP, PVDF
8	Flat seal	St. verz., 1.4301
9	Screw	A2
10	Washer	A2
11.	Nut	A4

Butterfly throttle valves

The plastic throttle vales made of PVC, PP, PE, PVDF and GFK Liner are not tight valves. They can be implemented wherever large volumes of gas need to be conveyed safely and reliably, such as in waste treatment.

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. Customer request.

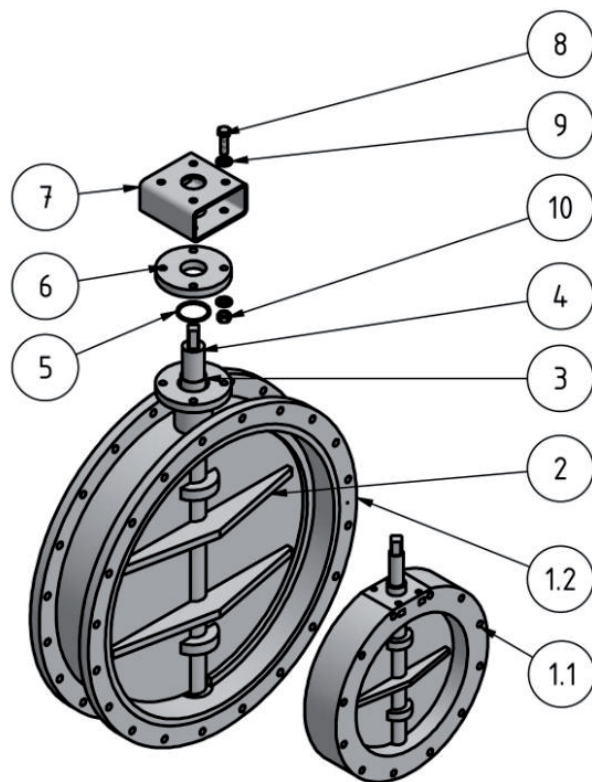
max. operating temperature:

PVC 60°C, PP 90°C, PE 80°C, PVDF 110°C

Operating pressure max. 0,1 bar over or under pressure

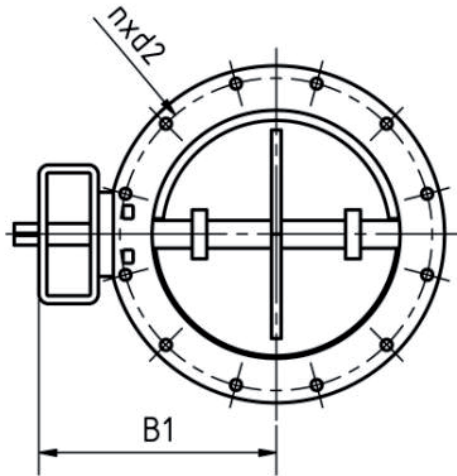
Spare parts

You can order many of wearing parts directly by us.

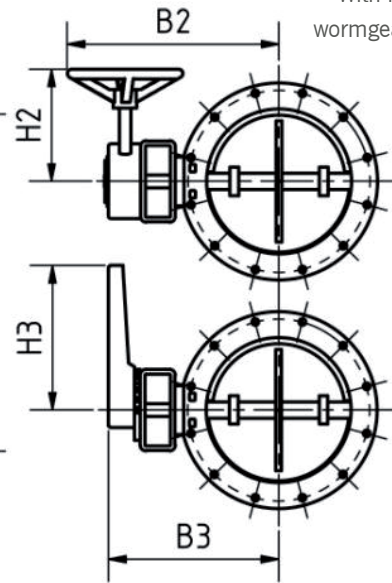


Butterfly throttle valves DN 50-350

- With shaft end



- With handwheel and wormgear



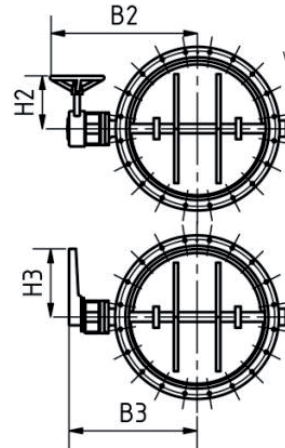
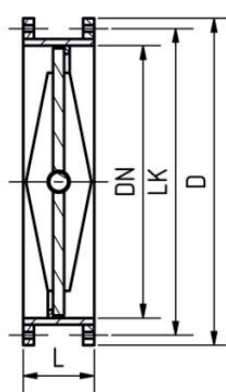
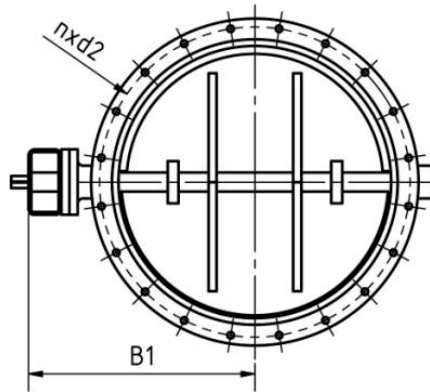
- Dimensions with electric or pneumatic actuator by inquiry

- Up to DN 500 with manual lever

Nominal diameter			Dimensions							Standard		
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	
63	50	2"	50	180	295	135	225	210	110	140	6 x ø11	
75	65	2 ½"	50	190	305	135	235	210	130	160	6 x ø11	
90	80	3"	50	210	325	135	255	210	150	190	6 x ø11	
110	100	4"	50	220	335	135	265	210	165	210	8 x ø11	
160	150	6"	60	240	355	135	285	210	215	250	10 x ø11	
225	200	8"	70	260	375	135	305	210	265	290	12 x ø11	
280	250	10"	70	280	395	135	325	210	315	340	12 x ø11	
315	300	12"	80	300	415	135	355	300	355	380	16 x ø11	
355	350	14"	90	330	445	135	385	300	405	430	20 x ø11	

Butterfly throttle valves DN 400-2000

- With shaft end



- With handwheel and wormgear

- Up to DN 500 with manual lever

- Dimensions with electric or pneumatic actuator by inquiry

Nominal diameter			Dimensions							Standard		
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	
400	400	16"	120	370	510	135	425	300	470	500	20 x ø11	
450	450	18"	130	400	540	135	455	300	530	560	20 x ø11	
500	500	20"	130	420	560	135	475	300	570	600	24 x ø11	
630	600	24"	140	470	610	135	525	300	670	700	24 x ø11	
710	700	28"	150	520	660	135	575	300	770	800	32 x ø11	
800	800	32"	150	570	710	135	625	300	870	900	36 x ø11	
900	900	36"	160	620	760	135	675	300	970	1.000	40 x ø11	
1.000	1.000	40"	170	670	835	135	725	300	1.070	1.100	44 x ø13	
1.200	1.200	48"	180	770	935	135	825	300	1.270	1.300	48 x ø13	
1.300	1.300	52"	200	820	985	135	885	400	1.370	1.400	48 x ø13	
1.400	1.400	56"	220	870	1.035	135	935	400	1.470	1.500	52 x ø13	
1.500	1.500	60"	220	920	1.085	135	985	400	1.570	1.600	60 x ø13	
1.600	1.600	64"	240	1.000	1.195	165	1.065	400	1.680	1.720	60 x ø13	
1.700	1.700	68"	250	1.050	1.245	165	1.115	400	1.780	1.820	64 x ø13	
1.800	1.800	72"	250	1.130	1.325	165	1.195	400	1.930	1.980	64 x ø13	
2.000	2.000	80"	270	1.240	1.435	165	1.305	400	2.150	2.200	72 x ø13	