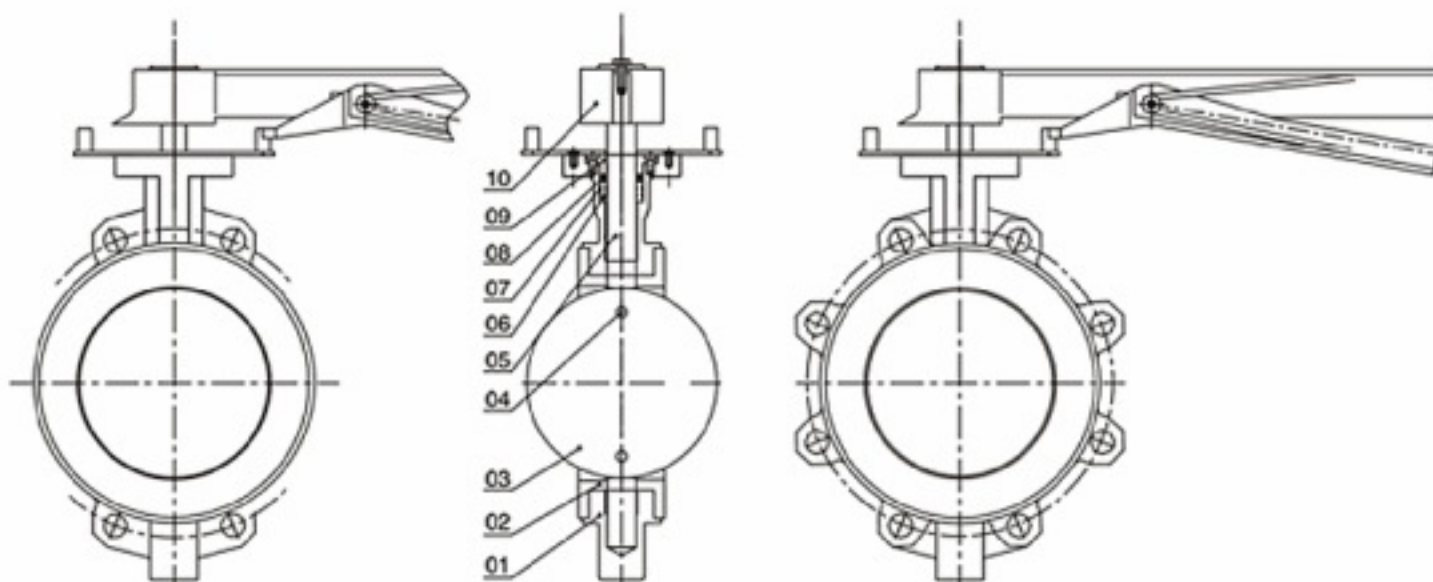


Middle line soft sealing butterfly valve material

Butterfly Valve

Main parts materials and specification



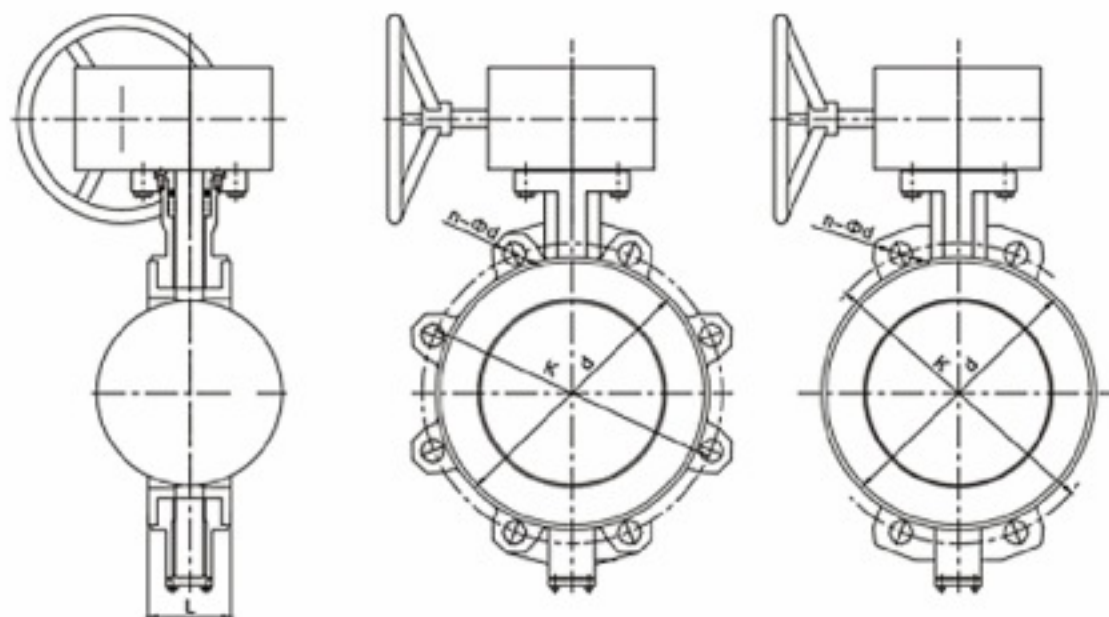
(Adopt Standard):

1. Design Standard: API609
2. Face To Face: ISO5752
3. Tubing Flange: ANSI B16.1 ANSI B16.5 ANSI B16.47B DIN
4. Inspection And Test: API598

Main parts materials

Part Name		Material		
01	Body	ASTM A216 WCB	ASTM A126	ASTM A536
02	Seat	NR, EPDM, NBR, FPM, PTFE, CR, HR		
03	Disc	CF8 or CF8M or A536	CF8 or CF8M or A536 or A126	CF8 or CF8M or A536
04	Spin	SS304 or SS420 or SS316	SS304 or SS420 or SS316	SS304 or SS420 or SS316
05	Stem	A276-420, 304 or 316	A276-420, 304 or 316	A276-420, 304 or 316
06	Bushing	SS304 or SS420 or SS316	SS304 or SS420 or SS316	SS304 or SS420 or SS316
07	O Ring	NR, EPDM, NBR, FPM, CR, HR		
08	Packing	NR, EPDM, NBR, FPM, PTFE, CR, HR, Graphite		
09	Gland flange	WCB, CF8, A536	WCB, CF8, A536, A126	WCB, CF8, A536
10	Drive actuator	Hand actuator, Electric actuator, Worm gear actuator, Pneumatic actuator		

Butterfly Valve



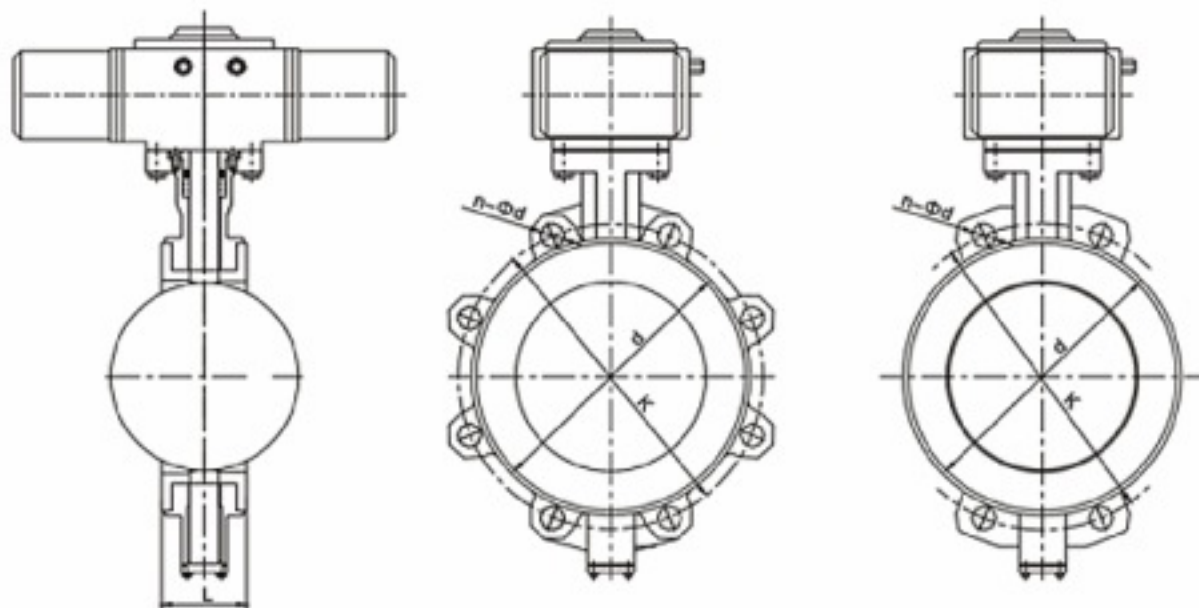
Main connection dimension

Unit: mm

Type	NPS (in)	DN (mm)	L	Class 150	
				K	n-Φd
D371X-150LbC D671X-150LbC D971X-150LbC D371X-150LbZ D671X-150LbZ D971X-150LbZ D371X-150LbQ D371F-150LbC D671F-150LbC D971F-150LbC D371F-150LbZ D371F-150LbQ	2	50	43	120.5	4-18
	2½	65	46	139.5	4-18
	3	80	46	152.5	4-18
	4	100	52	190.5	8-18
	5	125	56	216	8-22
	6	150	56	241.5	8-22
	8	200	60	298.5	8-22
	10	250	68	362	12-26
	12	300	78	432	12-26
	14	350	78	476	12-29.5
	16	400	102	540	16-29.5
	18	450	114	578	16-32.5
	20	500	127	635	20-32.5
	24	600	154	749.5	20-35.5
	28	700	165	795	40-22
	32	800	190	900	48-22
	36	900	203	1010	44-26
	40	1000	216	1121	44-29.5
42	1200	254	1172	48-29.5	

DIN Wafer and lug middle line soft sealing butterfly valve

Butterfly Valve



Main connection dimension

Unit: mm

Type	NPS (in)	DN (mm)	L	PN6		PN10		PN16	
				K	n-Φd	K	n-Φd	K	n-Φd
D371X-PN ⁶ / ₁₀ / ₁₆ LbC	2	50	43	110	4-14	125	4-18	125	4-18
	2 1/2	65	46	130	4-14	145	4-18	145	4-18
D671X-PN ⁶ / ₁₀ / ₁₆ LbC	3	80	46	150	4-18	160	8-18	160	8-18
	4	100	52	170	4-18	180	8-18	180	8-18
D971X-PN ⁶ / ₁₀ / ₁₆ LbC	5	125	56	200	8-18	210	8-18	210	8-18
	6	150	56	225	8-18	240	8-22	240	8-22
D371X-PN ⁶ / ₁₀ / ₁₆ LbZ	8	200	60	280	8-18	295	8-22	295	12-22
	10	250	68	335	12-18	350	12-22	355	12-26
D671X-PN ⁶ / ₁₀ / ₁₆ LbZ	12	300	78	395	12-22	400	12-22	410	12-26
	14	350	78	445	12-22	460	16-22	470	16-26
D371X-PN ⁶ / ₁₀ / ₁₆ LbQ	16	400	102	495	16-22	515	16-26	525	16-30
	18	450	114	550	16-22	565	20-26	585	20-30
D671F-PN ⁶ / ₁₀ / ₁₆ LbC	20	500	127	600	20-22	620	20-36	660	20-33
	24	600	154	705	20-26	725	20-30	770	20-36
D971F-PN ⁶ / ₁₀ / ₁₆ LbC	28	700	165	810	24-26	840	24-30	840	24-36
	32	800	190	920	24-30	950	24-33	950	24-39
D371F-PN ⁶ / ₁₀ / ₁₆ LbZ	36	900	203	1020	24-30	1050	28-33	1050	28-39
	40	1000	216	1120	28-30	1160	28-36	1170	28-42
D371F-PN ⁶ / ₁₀ / ₁₆ LbQ	42	1200	254	1340	32-33	1380	32-39	1390	32-48