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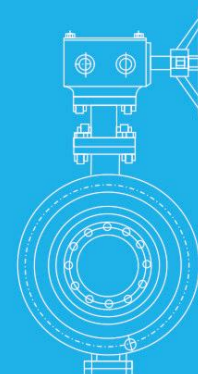


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展拓阀界 工承匠心
EXPANDING VALVE BOUNDARIES CRAFTSMANSHIP AND CRAFTSMANSHIP



蝶阀系列 BUTTERFLY VALVE SERIES



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THREE ECCENTRIC BUTTERFLY VALVE PRINCIPLE

三偏心蝶阀原理

蝶阀是用圆盘形关闭件转动90°来启闭阀门的一种旋转阀。蝶阀具有结构紧凑、重量轻、占据空间位置小、阻力相对小、启闭迅速等优点。蝶阀作为一种用来实现管路系统通断及流量控制的阀门，是近十几年来发展迅速的阀门品种之一。

本公司生产的蝶阀除了传统的中线结构以外，还有一种采用比较先进的三偏心金属硬密封结构，阀体和阀座为连体构件，阀座密封表面层堆焊耐热、耐腐蚀合金材料。多层软垫式密封面固定在蝶板上，这种蝶阀与传统蝶阀相比具有耐高温、操作轻便、启闭无摩擦、关闭时随着传动机构的力矩增大来补偿密封，提高了蝶阀的密封性能及延长使用寿命的优点。

本公司生产的蝶阀已广泛应用于石油、化工、天然气、电力、冶金、轻工及给排水工程等行业管道上，做调节流量和截止介质的阀门。

Butterfly valve is a type of rotary valve that uses a disc shaped closing element to rotate 90° to open and close the valve. Butterfly valves have the advantages of compact structure, light weight, small space occupation, relatively low resistance, and quick opening and closing. Butterfly valve, as a type of valve used to achieve on/off and flow control in pipeline systems, is one of the rapidly developing valve varieties in the past decade.

In addition to the traditional centerline structure, the butterfly valves produced by our company also have an advanced three eccentric metal hard sealing structure. The valve body and valve seat are connected components, and the sealing surface of the valve seat is welded with heat-resistant and corrosion-resistant alloy materials. The multi-layer soft stacked sealing surface is fixed on the butterfly plate. Compared with traditional butterfly valves, this type of butterfly valve has the advantages of high temperature resistance, easy operation, frictionless opening and closing, and compensating for sealing with increasing torque of the transmission mechanism when closing, improving the sealing performance of the butterfly valve and extending its service life.

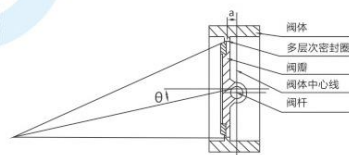
The butterfly valves produced by our company have been widely used in pipelines in industries such as petroleum, chemical, natural gas, electricity, metallurgy, light industry, and water supply and drainage engineering, serving as valves for regulating flow and shut-off media.

三偏心蝶阀密封原理(见图1)

Sealing principle of triple eccentric butterfly valve (see Figure 1)

它的3个偏心量分别为a, b, θ 。其中a为轴向偏心，表示蝶板的旋转中心与蝶阀密封截面之间的轴向距离；b为径向偏心，表示蝶板的旋转中心与阀体中心线之间的径向距离； θ 为角偏心，表示阀座旋转中心线与阀体中心线之间的角度。

The sealing principle of a three eccentric butterfly valve (see Figure 1) is that its three eccentricities are a, b, θ . Where a is Axial eccentricity represents the axial distance between the rotation center of the butterfly plate and the sealing section of the butterfly valve; b is Radial eccentricity represents the radial distance between the rotation center of the butterfly plate and the centerline of the valve body; θ is an angle Eccentricity represents the angle between the centerline of the valve seat rotation and the centerline of the valve body.

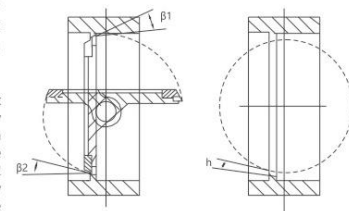


三偏心蝶阀作用原理(见图2)

The working principle of the three eccentric butterfly valve (see Figure 2)

当蝶阀处于完全开启状态时，蝶板密封面，会完全脱离阀座密封面，并在这两个密封面之间形成一个与双偏心蝶阀相同的间隙h。由于三个偏心的存在，使蝶板密封面转动轨迹的切线与阀座密封面之间形成 β_1 和 β_2 角(见图2)，从而使蝶板密封面在开启和关闭时能迅速的脱离或切入阀座密封面，大幅度消除密封面的机械磨损和擦伤。

The working principle of a three eccentric butterfly valve (see Figure 2) is that when the butterfly valve is in a fully open state, the sealing surface of the butterfly plate will completely detach from the sealing surface of the valve seat, and a gap h similar to that of a double eccentric butterfly valve will be formed between these two sealing surfaces; Due to the presence of three eccentricities, a β_1 and β_2 angle is formed between the tangent of the rotation trajectory of the butterfly plate sealing surface and the valve seat sealing surface (see Figure 2), allowing the butterfly plate sealing surface to quickly detach or cut into the valve seat sealing surface during opening and closing, greatly eliminating mechanical wear and abrasion on the sealing surface.



GB FLANGE, WAFFER BUTTERFLY VALVE (METAL SEAT, SOFT SEAT)

国标法兰、对夹蝶阀(金属密封、四氟密封)

产品材质:不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等

设计标准

Design standards

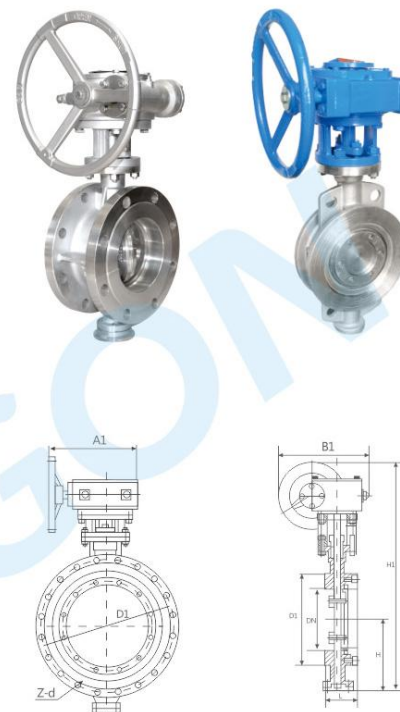
- 设计标准: GB/T 12238
- 结构长度: GB/T 12221
- 连接法兰: GB/T 9113, JB/T 79, HG/T 20592
- 检验标准: GB/T 13927

- Design standards: GB/T 12238
- Face to Face: GB/T 12221
- Flange end: GB/T 9113, JB/T 79, HG/T 20592
- Test standards: GB/T 13927

性能规范

Performance specifications

- 公称压力: PN0.6, 1.0, 1.6, 2.5, 4.0MPa
- 壳体试验: PT0.9, 1.5, 2.4, 3.8, 6.0MPa
- 低压密封试验: 0.6MPa
- 适用介质: 水、油品、气、醋酸类、硝酸类
- 适用温度: -29°C~425°C
- Nominal pressure: PN0.6, 1.0, 1.6, 2.5, 4.0MPa
- Shell test pressure: PT0.9, 1.5, 2.4, 3.8, 6.0MPa
- Low-pressure closure test: 0.6MPa
- Suitable medium: water, oil, gas, acetic acid, nitric acid
- Suitable temperature: -29°C~425°C



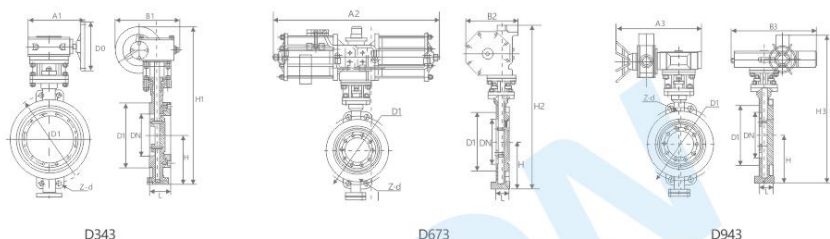
主要零件材料 Material for main parts

材料名称 MATERIAL NAME	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL	
阀体 Body	WCB	CF8	CF8M
蝶板 Disc	WCB	CF8	CF8M
阀杆 Stem	13Cr	304	316
阀座 Seat Ring	304+柔性石墨/ 304+Graphite	304+柔性石墨/ 304+Graphite	304+柔性石墨/ 304+Graphite
填料 Packing	柔性石墨/ Graphite	柔性石墨/ Graphite	柔性石墨/ Graphite

GB FLANGE, WAFER BUTTERFLY VALVE (METAL SEAT, SOFT SEAT)

国标法兰、对夹蝶阀(金属密封、四氟密封)

产品材质:不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等



D₉^{3/4}W_F¹⁶-C.P.R.V系列法兰式多层次金属硬密封蝶阀

Flange type multi-level metal hard seal butterfly valve

公称 口径 NOMINAL DIAMETER	结构长度(标准值) STRUCTURE LENGTH(STANDARD) L	外形尺寸(参考值) EXTERNAL DIMENSION(CONSULT)									连接尺寸(标准值) CONNECTION DIMENSION(STANDARD)							
		H	D343			D673			D943			PN0.6MPa			PN1.0MPa			
			H1	A1	B1	L±2	A	B	H3	A3	B3	D	D1	Z-d	D	D1	Z-d	
毫米mm	短BRIEF	长LONG																
50	108	950	112	350	180	200	43	161	67	530	250	255	140	110	4-14	165	125	4-18
65	112	870	115	370	180	200	46	166	75	530	250	255	160	130	4-14	185	145	4-18
80	114	790	120	380	180	200	46	173	96	565	250	255	190	150	4-18	200	160	8-18
100	127	710	138	420	180	200	52	187	114	600	250	255	210	170	4-18	220	180	8-18
125	140	630	164	460	180	200	56	194	126	640	250	255	240	200	8-18	250	210	8-18
150	140	550	175	555	270	280	56	216	140	705	300	315	265	225	8-18	285	240	8-22
200	152	510	200	760	400	425	60	256	164	775	300	315	320	280	8-18	340	295	8-22
250	165	470	243	830	400	425	68	286	205	945	300	315	375	335	12-18	395	350	12-22
300	178	430	250	895	450	560	78	327	237	1070	300	315	440	395	12-22	445	400	12-22
350	190	390	280	950	450	560	78	348	260	1140	300	315	490	445	12-22	505	460	16-22
400	216	350	305	1190	535	580				1210	300	315	540	495	16-22	565	515	16-26
450	222	330	350	1255	535	580				1335	575	714	595	550	16-22	615	565	20-26
500	229	310	380	1305	535	580				1415	575	714	645	600	20-22	670	620	20-26
600	267	290	445	1340	570	660				1605	656	810	755	705	20-26	780	725	20-30
700	292	270	480	1520	750	550				1844	656	810	860	810	24-26	895	840	24-30
800	318	250	530	1710	750	550				2040	656	810	975	920	24-30	1015	950	24-33
900	330	230	580	1810	750	550				2255	785	863	1075	1020	24-30	1115	1050	28-33
1000	410	210	650	1960	900	750				2380	785	863	1175	1120	28-30	1230	1160	28-36
1200	470	200	760	2250	1000	925				2640	785	863	1405	1340	32-33	1455	1380	32-39
1400	530	190	850	2435	1000	925				2886			1630	1560	36-36	1675	1590	36-42
1600	600	180	1030	2780	1000	925				3156			1830	1760	40-36	1915	1820	40-48
1800	670	170	1230	3020	1100	980				3421			2045	1970	44-39	2115	2020	44-48
2000	760	150	1350	3270	1100	980				3685			2265	2180	48-42	2325	2230	48-48

注:可提供2200-3200mm口径

Note: offer valve that normal diameter can reach to 2200-3200mm

GB FLANGE, WAFER BUTTERFLY VALVE (METAL SEAT, SOFT SEAT)

国标法兰、对夹蝶阀(金属密封、四氟密封)

D₉^{3/4}W_F¹⁶-C.P.R.V系列法兰式多层次金属硬密封蝶阀

Flange type multi-level metal hard seal butterfly valve

公称 口径 NOMINAL DIAMETER	结构长度(标准值) STRUCTURE LENGTH(STANDARD) L	外形尺寸(参考值) EXTERNAL DIMENSION(CONSULT)									连接尺寸(标准值) CONNECTION DIMENSION(STANDARD)						
		D343			D643			D943			PN1.6MPa			PN2.5MPa			
		H	H1	A1	B1	H2	B2	A2	H3	A3	B3	D	D1	Z-d	D	D1	Z-d
毫米mm	短BRIEF																
50	108	112	350	180	200	625	245	72	530	250	255	165	125	4-18	165	125	4-18
65	112	115	370	180	200	625	245	72	530	250	255	185	145	4-18	185	145	8-18
80	114	120	380	180	200	645	245	72	565	250	255	200	160	8-18	200	160	8-18
100	127	138	420	180	200	675	355	92	600	250	255	220	180	8-18	235	190	8-22
125	140	164	460	180	200	715	355	92	640	250	255	250	210	8-18	270	220	8-26
150	140	175	555	270	280	800	355	92	705	300	315	285	240	8-22	300	250	8-26
200	152	200	760	400	425	850	250	170	775	300	315	340	295	12-22	360	310	12-26
250	165	243	830	400	425	925	250	170	945	300	315	405	355	12-26	425	370	12-30
300	178	250	895	450	560	1035	450	220	1070	300	315	460	410	12-26	485	430	16-30
350	190	280	950	450	560	1070	450	220	1140	300	315	520	470	16-26	555	490	16-33
400	216	305	1190	535	580	1190	450	220	1210	300	315	580	525	16-30	620	550	16-36
450	222	350	1255	535	580	1250	650	280	1335	575	714	640	585	20-30	670	600	20-36
500	229	380	1305	535	580	1290	650	280	1415	575	714	715	650	20-33	730	660	20-36
600	267	445	1340	570	660	1455	850	380	1605	656	810	840	770	20-36	845	770	20-39
700	292	480	1520	750	550	1585	850	380	1844	656	810	910	840	24-36	960	875	24-42
800	318	530	1710	750	550	1700	1250	380	2040	656	810	1025	950	24-39	1085	990	24-48
900	330	580	1810	750	550	1865	1250	380	2255	785	863	1125	1050	28-39	1185	1090	28-48
1000	410	650	1960	900	750	2015	1250	380	2380	785	863	1255	1170	28-42	1320	1210	28-56
1200	470	760	2250	1000	925	2250	1250	380	2640	785	863	1485	1390	32-48	1530	1420	32-56
1400	530	850	2435	1000	925				2886			1685	1590	36-48	1755	1640	36-62
1600	600	1030	2780	1000	925				3156			1930	1820	40-56	1975	1860	40-62
1800	670	1230	3020	1100	980				3421			2130	2020	44-56	2195	2070	44-70
2000	760	1350	3270	1100	980				3685			2345	2230	48-62	2425	2300	48-70

D₉^{3/4}W_F^{40C}-C.P.R.V系列法兰式多层次金属硬密封蝶阀

Flange type multi-level metal hard seal butterfly valve

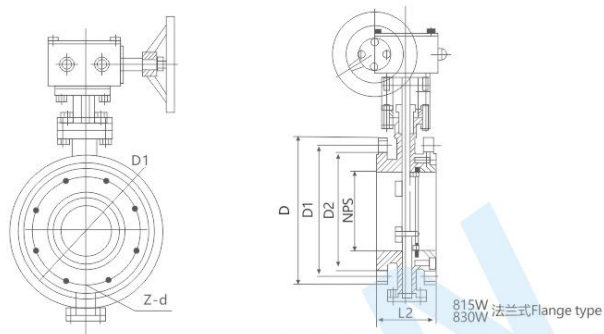
公称 口径 NOMINAL DIAMETER	结构长度(标准值) STRUCTURE LENGTH(STANDARD) L	外形尺寸(参考值) EXTERNAL DIMENSION(CONSULT)									连接尺寸(标准值) CONNECTION DIMENSION(STANDARD)					
		D343			D643			D943			PN4.0MPa					
		H1	A1	B1	H2	B2	A2	H3	A3	B3	D	D1	Z-d			
50	108	150	112	350	180	200	625	250	170	530	250	255	165	125	4-18	
65	112	170	115	370	270	280	625	250	170	530	250	255	185	145	8-18	
80	114	180	120	380	270	280	645	250	170	565	250	255	200	160	8-18	
100	127	190	138	420	270	280	675	250	170	600	250	255	235	190	8-22	
125	140	200	164	460	380	420	715	450	220	640	250	255	270	220	8-26	
150	140	210	175	555	380	420	800	450	220	705	300	315	300	250	8-26	
200	152	230	200	760	400	425	850	450	220	775	300	315	375	320	12-30	
250	165	250	243	830	400	425	925	450	280	945	300	315	450	385	12-33	
300	178	270	250	895	450	560	1035	650	280	1070	300	315	515	450	16-33	
350	190	290	280	950	450	560	1070	650	280	1140	300	315	580	510	16-36	
400	216	310	305	1190	535	580	1190	650	280	1210	300	315	660	585	16-39	
450	222	330	350	1255	535	580				1335	575	714	685	610	20-39	
500	229	350	380	1305	535	580				1415	575	714	755	670	20-42	

用户注意:表中H1、H2、H3、L尺寸均可根据用户需要调整,本产品一般按短系列,若需长系列或特殊材料定货时提出。

User's attention: Dimension of H1, H2, H3 in form can lengthen (long stem butterfly valve) according to customer's requirements, this product according to short series generally, if need long series or special material should be mentioned while ordering.

GB FLANGE, WAFER BUTTERFLY VALVE (METAL SEAT, SOFT SEAT)

国标法兰、对夹蝶阀(金属密封、四氟密封)



设计标准

Design standards

- 设计标准: API 609
- 结构长度: ASME B16.10
- 连接法兰: ASME B16.5
- 检验标准: API 598

- Design standards: API 609
- Face to Face: ASME B16.10
- Flange end: ASME B16.5
- Test standards: API 598

性能规范

Performance specifications

- 公称压力: Class 150/300
- 壳体试验: PT3.0, 7.5MPa
- 低压密封试验: 0.6MPa
- 适用介质: 水、油品、气、醋酸类、硝酸类
- 适用温度: -29°C~425°C

- Nominal pressure: Class 150/300
- Shell test pressure: PT3.0, 7.5MPa
- Low-pressure closure test: 0.6MPa
- Suitable medium: water, oil, gas, acetic acid, nitric acid
- Suitable medium: -29°C~425°C

主要零件材料 Material for main parts

材料名称 MATERIAL NAME	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL
阀体 Body	WCB	CF8
蝶板 Disc	WCB	CF8
阀杆 Stem	13Cr	304
阀座 Seat Ring	304+柔性石墨/ 304+Graphite	304+柔性石墨/ 304+Graphite
填料 Packing	柔性石墨/Graphite	柔性石墨/Graphite

GB FLANGE, WAFER BUTTERFLY VALVE (METAL SEAT, SOFT SEAT)

国标法兰、对夹蝶阀(金属密封、四氟密封)

D₆3₉W-150LB C.P.R.V系列Series

公称通径 NOMINAL DIAMETER	结构长度(标准值) STRUCTURE LENGTH(STANDARD)		外形尺寸(参考值) EXTERNAL DIMENSION(CONSULT)						连接尺寸(标准值) CONNECTION DIMENSION(STANDARD)						Z-d
	L		H		H1		D		D1		D2				
	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM			
2"	50	4.25	108	4.33	110	13.58	345	6.00	152	4.75	120.5	3.62	92	4-19	
3"	80	4.50	114	4.92	125	14.96	380	7.50	190	6.00	152.5	5.00	127	4-19	
4"	100	5.00	127	5.70	145	16.34	415	9.00	229	7.50	190.5	6.19	157	8-19	
5"	125	5.50	140	6.50	165	17.91	455	10.00	254	8.50	216	7.32	186	8-22	
6"	150	5.50	140	6.89	175	21.45	545	11.00	279	9.50	241.5	8.50	216	8-22	
8"	200	6.00	152	8.26	210	24.21	645	13.50	343	11.75	298.5	10.62	270	8-22	
10"	250	6.50	165	9.84	250	27.36	695	16.00	406	14.25	362	12.75	324	12-25	
12"	300	7.00	178	11.24	285	32.78	830	19.00	483	17.00	432	15.00	381	12-25	
14"	350	7.50	190	12.60	320	35.43	900	21.00	533	18.75	476	16.25	413	12-29	
16"	400	8.50	216	13.98	355	38.58	930	23.50	597	21.25	540	18.50	470	16-29	
18"	450	8.74	222	14.96	380	40.55	1030	25.00	635	22.75	578	21.00	533	16-32	
20"	500	9.00	229	16.34	415	43.70	1110	27.50	699	25.00	635	23.00	584	20-32	
24"	600	10.50	267	18.70	475	51.37	1305	32.00	813	29.50	749.5	27.25	692	20-35	
30"	750	11.50	292	22.38	580	60.03	1525	38.75	985	36.00	914	33.75	857	28-35	
32"	800	12.50	318	24.80	630	62.40	1585	41.75	1060	38.50	978	36.00	914	28-42	
36"	900	13.00	330	26.77	680	69.48	1765	46.00	1168	42.75	1085	40.25	1022	32-42	

D₆3₉W-300LB C.P.R.V系列Series

公称通径 NOMINAL DIAMETER	结构长度(标准值) STRUCTURE LENGTH(STANDARD)		外形尺寸(参考值) EXTERNAL DIMENSION(CONSULT)						连接尺寸(标准值) CONNECTION DIMENSION(STANDARD)						Z-d
			H			H1			D		D1		D2		
	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	英寸 INCH	毫米 MM	
3"	80	7.09	180	5.35	136	14.76	375	8.27	210	6.63	168.5	5.00	127	8-22	
4"	100	7.48	190	6.42	163	16.93	430	10.04	255	7.87	200	6.20	157.5	8-22	
5"	125	7.87	200	6.69	170	18.27	464	11.02	280	9.25	235	7.32	186	8-22	
6"	150	8.27	210	6.93	176	18.94	481	12.60	320	10.63	270	8.50	216	12-22	
8"	200	9.06	230	8.70	221	23.94	608	14.96	380	12.99	330	10.63	270	12-26	
10"	250	9.84	250	10.55	268	26.42	671	17.52	445	15.26	387.5	12.76	324	16-29	
12"	300	10.63	270	11.46	291	30.47	774	20.47	520	17.76	451	15.00	381	16-32	
14"	350	11.42	290	13.19	335	34.92	887	23.03	585	20.26	514.5	16.26	413	20-32	
16"	400	12.20	310	14.06	357	37.52	953	25.59	650	22.50	571.5	18.50	470	20-35	
18"	450	12.99	330	15.75	400	40.51	1029	27.95	710	24.74	628.5	21.00	533.5	20-35	
20"	500	13.78	350	16.85	428	45.59	1158	28.15	715	27.01	686	22.99	584	24-35	
24"	600	15.35	390	19.69	500	51.26	1302	36.02	915	32.01	813	27.24	692	24-42	
30"	700	16.93	430	21.22	539	55.63	1413	36.26	921	33.74	857	30.98	787	36-35	
32"	800	18.50	470	24.53	623	63.03	1601	41.50	1054	38.50	978	35.51	902	32-42	
36"	900	20.08	510	25.55	649	66.06	1678	46.14	1172	42.87	1089	39.76	1010	32-45	
40"	1000	21.65	550	28.39	721	72.60	1844	50.12	1273	46.89	1191	44.06	1119	40-45	

WAFER, FLANGE TYPE RUBBER LINED BUTTERFLY VALVE

对夹、法兰衬胶蝶阀

产品材质:不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等



设计标准

Design standards

- 设计标准: GB/T 12238, API 609
- 结构长度: GB/T 12221, ASME B16.10
- 连接法兰: GB/T 9113, JB/T 79, HG/T 20592, ASME B16.5
- 检验标准: GB/T 13927, API 598
- Design standards: GB/T 12238, API 609
- Face to Face: GB/T 12221, ASME B16.10
- Flange end: GB/T 9113, JB/T 79, HG/T 20592, ASME B16.5
- Test standards: GB/T 13927, API 598

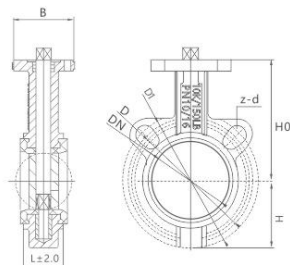
性能规范

Performance specifications

- 公称压力: PN0.6, 1.0, 1.6MPa, Class 150
- 壳体试验: PT0.9, 1.5, 2.4, 3.0MPa
- 低压密封试验: 0.6MPa
- 适用介质: 水、油品、气、醋酸类、硝酸类
- 适用温度: -20°C~80°C
- Nominal pressure: PN0.6, 1.0, 1.6MPa, Class 150
- Shell test pressure: PT0.9, 1.5, 2.4, 3.0MPa
- Low-pressure closure test: 0.6MPa
- Suitable medium: water, oil, gas, acetic acid, nitric acid
- Suitable temperature: -20°C~80°C

主要零件材料 Material for main parts

材料名称 MATERIAL NAME	碳钢 CARBON STEEL	不锈钢 STAINLESS STEEL
阀体 Body	WCB	CF8 CF8M
蝶板 Disc	WCB	CF8 CF8M
阀杆 Stem	13CR	304 316
阀座 Seat Ring	EPDM	EPDM
填料 Packing	PTFE	PTFE



WAFER, FLANGE TYPE RUBBER LINED BUTTERFLY VALVE

对夹、法兰衬胶蝶阀

产品材质:不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等

D₆³/₉ 1 F x -6/10/16/150Lb C.P.R.V系列Series

公称口径 NOMINAL DIAMETER		结构长度 STRUCTURE LENGTH	外形尺寸 DIMENSION		连接尺寸(标准值) CONNECTION DIMENSION(STANDARD)							
					PN6		PN10		PN16		150LB	
英寸INCH	毫米MM	L	H	H1	D1	Z-d	D1	Z-d	D1	Z-d	D1	Z-d
2"	50	43	63	306	110	4-14	125	4-18	125	4-18	120.5	4-19
2 1/2"	65	46	70	321	130	4-14	145	4-18	145	4-18	139.7	4-19
3"	80	46	83	346	150	4-18	160	8-18	160	8-18	152.5	4-19
4"	100	52	105	387	170	4-18	180	8-18	180	8-18	190.5	8-19
5"	125	56	115	411	200	8-18	210	8-18	210	8-18	216	8-22
6"	150	56	137	447	225	8-18	240	8-22	240	8-23	241.5	8-22
8"	200	60	164	572	280	8-18	295	8-22	295	12-23	298.5	8-22
10"	250	68	206	646	335	12-18	350	12-22	355	12-25	362	12-25
12"	300	78	230	738	395	12-22	400	12-22	410	12-25	432	12-25
14"	350	78	248	761	445	12-22	460	16-22	470	16-25	476	12-29
16"	400	102	289	877	495	16-22	515	16-26	525	16-30	540	16-29
18"	450	114	320	938	550	16-22	565	20-26	585	20-30	578	16-32
20"	500	127	343	993	600	20-22	620	20-26	650	20-34	635	20-32
24"	600	154	413	1131	705	20-26	725	20-30	770	20-41	749.5	20-35
28"	700	165	478	1476	810	24-26	840	24-30	840	24-41	914	28-35
32"	800	190	525	1533	920	24-30	950	24-33	950	24-41	978	28-42
36"	900	203	585	1655	1020	24-30	1050	28-33	1050	28-41	1085	32-42
40"	1000	216	640	1765	1120	28-30	1160	28-36	1170	28-48	1200	36-42
48"	1200	254	755	1995	1340	32-33	1380	32-39	1390	32-54	1422.5	44-42

D₆³/₉ 1 F x -6/10/16/150Lb C.P.R.V系列Series

公称直径 NOMINAL DIAMETER		结构尺寸 DIMENSION			PN10			PN16			150LB			安装驱动尺寸 DIMENSION FOR ASSEMBLY ACTUATOR		
英寸inch	毫米mm	A	B	H±4	ΦD1	ΦD2	N-Φd	ΦD1	ΦD2	N-Φd	D	D1	Z-Φd	ΦD4	ΦD5	n-Φd1
2"	DN50	120	80	108	165	125	4-Φ19	165	125	4-Φ19	150	120.7	4-Φ19	Φ77	Φ57	4-Φ8
2 1/2"	DN65	145	75	112	185	145	4-Φ19	185	145	4-Φ19	180	139.7	4-Φ19	Φ77	Φ57	4-Φ8
	3"	DN80	130	90	114	200	160	8-Φ19	200	160	8-Φ19	190	152.4	4-Φ19	Φ77	Φ57
4"	DN100	165	115	127	220	180	8-Φ19	220	180	8-Φ19	230	190.5	8-Φ19	Φ90	Φ70	4-Φ10
5"	DN125	180	110	140	250	210	8-Φ19	250	210	8-Φ19	255	215.9	8-Φ22	Φ90	Φ70	4-Φ10
6"	DN150	190	150	140	285	240	8-Φ23	285	240	8-Φ23	280	241.3	8-Φ22	Φ90	Φ70	4-Φ10
8"	DN200	240	160	152	340	295	8-Φ23	340	295	12-Φ23	345	298.5	8-Φ22	Φ115	Φ89	4-Φ14
10"	DN250	260	195	165	395	350	12-Φ23	405	355	12-Φ28	405	362	12-Φ25	Φ115	Φ89	4-Φ14
12"	DN300	300	220	178	445	400	12-Φ23	460	410	12-Φ28	485	431.8	12-Φ25	Φ140	Φ108	4-Φ14
14"	DN350	330	245	190	505	460	16-Φ23	520	470	16-Φ28	535	476.3	12-Φ29	Φ140	Φ108	4-Φ14
16"	DN400	370	267	216	565	515	16-Φ28	580	525	16-Φ31	595	539.8	16-Φ29	Φ197	Φ159	4-Φ21
18"	DN450	400	300	222	615	565	20-Φ28	640	585	20-Φ31	635	577.9	16-Φ32	Φ197	Φ159	4-Φ21
20"	DN500	500	390	229	670	620	20-Φ28	715	650	20-Φ34	700	635	20-Φ32	Φ197	Φ159	4-Φ21
24"	DN600	522	413	267	780	725	20-Φ31	840	770	20-Φ37	815	749.3	20-Φ35	Φ276	Φ216	4-Φ22
28"	DN700	570	480	292	895	840	24-Φ31	910	840	24-Φ37	925	863.6	28-Φ35	Φ300	Φ254	8-Φ18
32"	DN800	630	515	318	1015	950	24-Φ34	1025	950	24-Φ40	1060	977.9	28-Φ41	Φ300	Φ254	8-Φ18