

产品简介 Product Introduction

D³₆₉ 71X Wafer butterfly valve



蝶阀主要由阀体、转轴、阀板、阀座及驱动机构(手柄、蜗轮蜗杆、气动装置或电动装置)等组成,靠驱动机构带动轴及蝶板旋转以实现启闭和控制流量的目的。其特点如下:

The butterfly valve mainly consists of valve body, revolving axle, valve board, and valvseat, as well as driving mechanism(handle, worm and gear, pneumatic device or electric device), etc, which achieves hoisting, as well as dominant discharge by rotation of axle and butterfly-board driven by driving mechanism. The butterfly valve has the following characteristics:

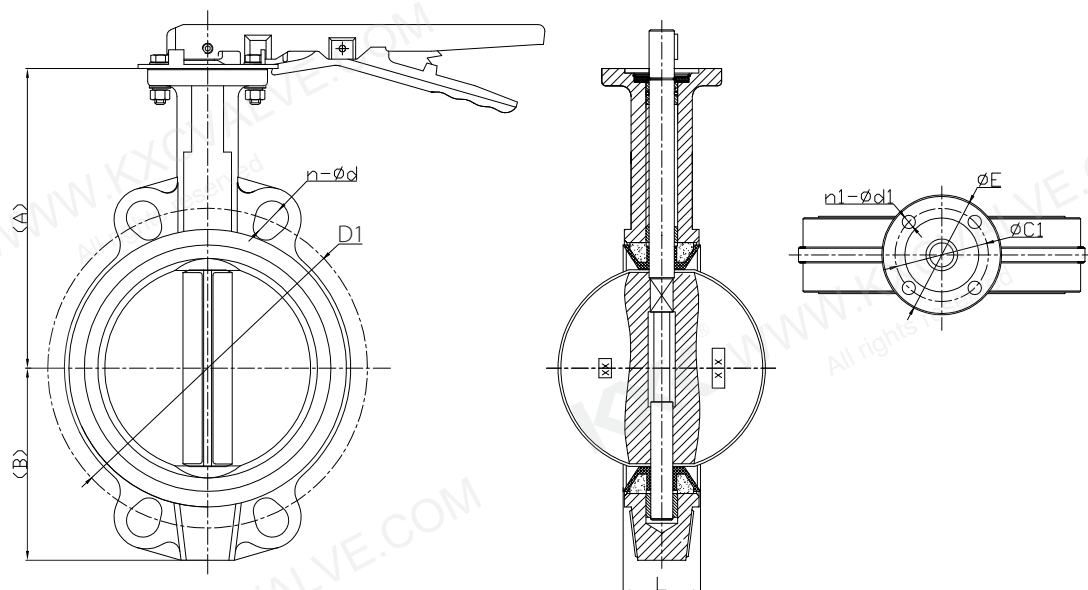
1. 结构简单紧凑、小巧轻便、运输、安装、拆卸容易。
Simple and compact structure, small and light, being easy to transport, install and dismount.
2. 90°启闭。开关迅速。操作扭矩小,省力轻巧。
90° hoisting, it can be quickly opened and closed. Small operation torque, saving strength and easy.
3. 密封性能好,使用寿命长,可达到零泄漏。
Good sealing performance, long service life, which can achieve zero leakage.
4. 选择不同的零部件材质,可适用于多种介质。
The butterfly chooses different parts materials, to be suitable for kinds of mediums.
5. 流量特性近似于直线。调节性能好。
its flow characteristic approximates to straight line, which also has good adjustment

设计标准 Design standard

Design Code:	BS5155, EN593, API609
Size Range:	DN25-1200, NPS 1"-48"
Face to Face:	EN558, DIN3202 K1, API609
End Flange:	BS 4504 PN6/PN10/PN16, DIN2501 PN6/PN10/PN16, ISO 7005 PN6/PN10/PN16, JIS 5K/10K/16K, ASME B16.1 125LB, ASME B16.1 150LB, AS 2129 Table D and E, BS10 Table D and E
Top Flange:	ISO5211
Test inspection:	EN 12266-1, API 598, Table 5

K201 对夹蝶阀
K201 Wafer butterfly valve

TIAN JIN KXC METAL PRODUCTS CO., LTD
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DN	INCH				ISO5211				DIN2501 PN10		DIN2501 PN16		ANSI 150LB		JIS 10K	
mm	in	L±2	A	B	TOP FLANGE	ØE	ØC1	n1-Ød1	K	n- Ø d	K	n- Ø d	K	n- Ø d	K	n- Ø d
40	1.5	33	131	65	F05	65	50	4-Ø8	110	4-Ø18	110	4-Ø18	98.5	4-Ø16	105	4-Ø19
50	2	43	161	67	F05	65	50	4-Ø8	125	4-Ø18	125	4-Ø18	120.6	4-Ø19	120	4-Ø19
65	2.5	46	175	75	F05	65	50	4-Ø8	145	4-19	145	4-19	139.7	4-Ø19	140	4-Ø19
80	3	46	181	96	F05	65	50	4-Ø8	160	8-19	160	8-19	152.4	8-Ø19	150	8-Ø19
100	4	52	200	114	F07	90	70	4-Ø10	180	8-19	180	8-19	190.5	8-Ø22.4	175	8-Ø19
125	5	56	213	129	F07	90	70	4-Ø10	210	8-19	210	8-19	215.9	8-Ø22.4	210	8-Ø23
150	6	56	225	144	F07	90	70	4-Ø10	240	8-23	240	8-23	241.3	8-Ø22.4	240	8-Ø23
200	8	60	260	167	F10	125	102	4-Ø12	295	8-23	295	12-23	298.4	12-Ø25.4	290	12-Ø23
250	10	68	292	207	F10	125	102	4-Ø12	350	12-23	355	12-28	361.9	12-Ø25.4	355	12-Ø25
300	12	78	337	237	F10	125	102	4-Ø12	400	12-23	410	12-28	43.8	12-Ø25.4	400	16-Ø25
350	14	78	368	262	F10	125	102	4-Ø12	460	16-23	470	16-28	476.2	12-Ø25.4	445	16-Ø25
400	16	102	400	297	F14	175	140	4-Ø18	515	16-28	525	16-31	539.5	16-Ø29	510	16-Ø27
450	18	114	422	316	F14	175	140	4-Ø18	565	20-28	585	20-31	578	16-Ø32	565	20-Ø27
500	20	127	480	355	F14	175	140	4-Ø18	620	20-28	650	20-34	635	20-Ø32	620	20-Ø27
600	24	154	561	452	F16	210	165	4-Ø22	725	20-31	770	20-37	749.3	20-Ø35	730	24-Ø33

A and B are only for reference, actual dimension may be a little different.

主要性能参数 Performance specification

公称压力 Nominal pressure	公称通径 Nominal diameter	试验压力(Mpa) Test pressure		适用介质 Applicable medium	驱动方式 Drive way
PN(MPa)	DN(mm)	壳体shell	密封Seal		
1.0	25-1200	1.5	1.1	淡水、污水、海水、空气、蒸汽、食品、药品、各种油类、酸类、碱灯等。 Fresh water,sewage, seawater,air,steam, foodstuff,medicine, various oils,acks and alkais,etc.	手柄、蜗轮蜗杆传动、电动、气动 Handle,worm and gear transmission, power-driven and being pneumatic
1.6		2.4	1.76		