

JIS Motorized Wafer Butterfly Valve

JIS Valve

Size Range: 2~32"(DN50~DN800)

Pressure: PN10, PN16, Class125

Body Materials: Cast Iron, Ductile Iron, WCB , Stainless Steel, Bronze

Seat Materials: NBR, EPDM, VITON, PTFE

Disc Materials: Ductile Iron, WCB, CF8,CF8M, Al-bronze C958

Stem Materials: SS416, SS304, SS316

End Connection: Wafer,Lug,Flange

Operate: Electric-Motorized

Electric Power: 220V, 380V

Adoptive Standards:

Valve Design: API 609, MSS SP-67

Face To Face: API 609, MSS SP-67, DIN3202, BS EN558-1

Pressure Test: API 598

Flange Drilling: ANSI B16.1 class125, BS4504 PN10/PN16, DIN2501 PN10/PN16

Top Flange: ISO5211

Product Advantage:

1. wesdom Valve patented product, patent number: 201510315321.5; 201520267217.9, the product side flange meets ISO, DIN, GOST, ANSI,BS, JIS and other standards, convenient connection.
2. The valve body and disc is all adopted QT450-10 material, the ball rate is above grade 3, the mechanical performance is fully up to standard, the tensile strength is 450Mpa, and the elongation rate is more than 10%. It is not easy to crack or freeze.
3. The valve body is solid body, the same caliber weight is heavier than others.
4. Seat uses standard EPDM rubber, making the butterfly valve's resilience and tension super stable and reliable, opening and closing more than 10,000 times without leakage.
5. The valve body uses an electrostatic powder thermal spraying process with a spray thickness of 250μm. The valve body is heated at 200°C for 3 hours, and the powder is cured at 180°C for 2 hours. After natural cooling, the surface adhesion is increased by 2 times than that of the ordinary powder, making it more environmentally friendly and weatherproof. Higher, to ensure that the valve body is not discolored for 36 months.

6.Introducing the PE heat-shrinking plastic packaging technology of electronic products. Each of the products of wesdom is individually wrapped with a heat-shrinkable film and has a built-in desiccant. The air dust is isolated to facilitate storage and avoid corrosion caused by moisture.

7.Every wesdom product has its own two-dimensional code identification from the accessories to the finished product, the unique ID number, to ensure that the product can be traced.

8.The Gende intelligent detection equipment integrates standard data measurement and pressure detection. Each inspection report is automatically generated. Each data and report is saved for 5 years, ensuring that the factory qualification rate reaches 100%.

9.wesdom brand products are underwritten by Pacific Insurance Company with 10 million quality. The warranty is 2 years. Pay two back if one bad within two years. The quality of the product is unconditional.

Standard Test :

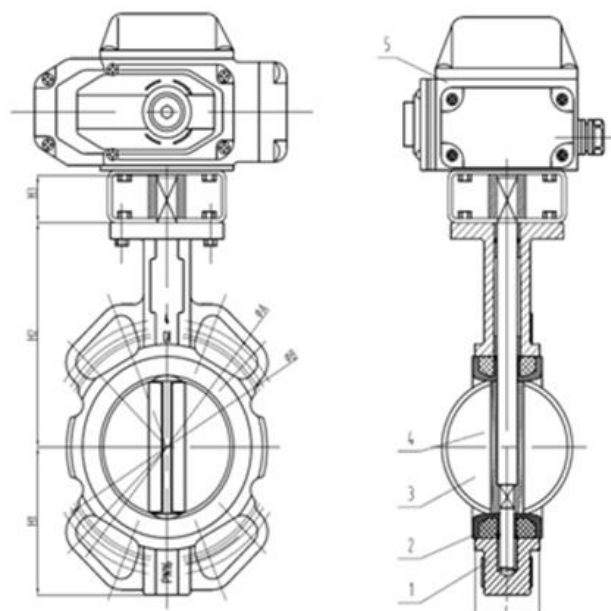
Body Test: 1.5 times the working pressure with water. This test is performed after valve assembly and with disc in half position open, it is called as a body hydro test.

Seat Test: 1.1 times the working pressure with water.

Function / Operation Test: At the time of final inspection, each valve and its actuator (Flow-Control Lever / Gear / Pneumatic Actuator), under goes a complete operating test (Open/Close). This test carried out without pressure and at ambient temperature. It ensures the correct operation of the valve / actuator assembly with accessories such as solenoid valve, limit switches, air filter regulator etc.

Special Test: On request, any other test can be carried out according to special instruction by client.

PARAMETERS



A	B	C	L	ANSI 150B		DIN PN 10		DIN PN 16		JIS 10K		ISO 5211			Top Flange
				øK	N-ød	øK	N-ød	øK	N-ød	øK	N-ød	øD	øD1	N-øG	
67	141	32	33	98.5	4-ø16	110	4-ø18	110	4-ø18	105	4-ø19	65	50	4-ø8	F05
67	141	32	43	120.6	4-ø19	125	4-ø18	125	4-ø18	120	4-ø19	65	50	4-ø8	F05
75	151	32	46	139.7	4-ø19	145	4-ø18	145	4-ø18	140	4-ø19	65	50	4-ø8	F05
95	160	32	46	152.4	4-ø19	160	8-ø18	160	8-ø18	150	8-ø19	65	50	4-ø8	F05
111	180	32	52	190.5	8-ø19	180	8-ø18	180	8-ø18	175	8-ø19	90	70	4-ø10	F07
129	193	32	56	215.9	8-ø22.4	210	8-ø18	210	8-ø18	210	8-ø23	90	70	4-ø10	F07
142	207	32	56	241.3	8-ø22.4	240	8-ø22	240	8-ø22	240	8-ø23	90	70	4-ø10	F07
170	240	45	60	298.4	8-ø22.4	295	8-ø22	295	12-ø22	290	12-ø23	125	102	4-ø12	F10
206	270	45	68	361.9	12-ø25.4	350	12-ø22	355	12-ø26	355	12-ø25	125	102	4-ø12	F10
238	316	45	78	431.8	12-ø25.4	400	12-ø22	410	12-ø26	400	16-ø25	125	102	4-ø12	F10
267	368	45	78	476.2	12-ø28.4	460	16-ø22	470	16-ø26	445	16-ø25	125	102	4-ø12	F10
298	400	51	86	539.7	16-ø28.4	515	12-ø26	525	16-ø30	510	16-ø27	175	140	4-ø18	F14
318	422	51	105	577.8	16-ø31.8	565	20-ø26	585	20-ø30	565	20-ø27	175	140	4-ø18	F14
349	479	57	130	635	20-ø31.8	620	20-ø26	650	20-ø33	620	20-ø27	175	140	4-ø18	F14
410	562	70	152	749.3	20-ø35.1	725	20-ø30	770	20-ø36	730	24-ø33	210	165	4-ø22	F16





