

## JIS One Stem No-pin Wafer Butterfly Valve

### JIS Valve

Size Range: 2~8"(DN50~DN200)

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

Operate: Manual, Worm gear, Pneumatic, Electric-Motorized

Disc type: One stem no-pin

### **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

### **Features:**

Single Eccentric Disc-Shaft

Anti-Blow Out Stem

Bi-Directional

Fire safe Design

Low Friction Body Seat

Zero Leakage

### **Standard Test :**

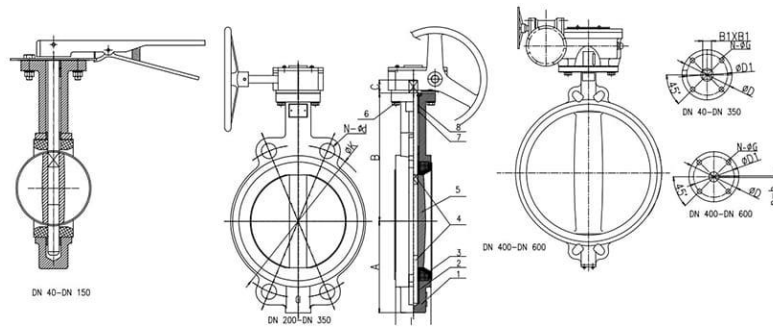
Body Test: 1.5 times the working pressure with water. This test is performed after valve assembly and with disc in half position open, it is called as a body hydro test.

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



SIZE		A	B	C	L	DIN PN 10		DIN PN 16		ANSI 150B		JIS 10K		ISO 5211			Top	B1XB1	nb
mm	in					øK	N- ød	øK	N- ød	øK	N-ød	øK	N- ød	øD	øD1	N- øG	Flange		
40	1.5"	67	141	32	33	110	4- ø18	110	4- ø18	98.5	4-ø16	105	4- ø19	65	50	4- ø8	F05	9X9	
50	2"	67	141	32	43	125	4- ø18	125	4- ø18	120.6	4-ø19	120	4- ø19	65	50	4- ø8	F05	9X9	
65	2½"	75	151	32	46	145	4- ø18	145	4- ø18	139.7	4-ø19	140	4- ø19	65	50	4- ø8	F05	9X9	
80	3"	95	160	32	46	160	8- ø18	160	8- ø18	152.4	4-ø19	150	8- ø19	65	50	4- ø8	F05	9X9	
100	4"	111	180	32	52	180	8- ø18	180	8- ø18	190.5	8-ø19	175	8- ø19	90	70	4- ø10	F07	11X11	
125	5"	129	193	32	56	210	8- ø18	210	8- ø18	215.9	8- ø22.4	210	8- ø23	90	70	4- ø10	F07	14X14	
150	6"	142	207	32	56	240	8- ø22	240	8- ø22	241.3	8- ø22.4	240	8- ø23	90	70	4- ø10	F07	14X14	
200	8"	170	240	45	60	295	8- ø22	295	12- ø22	298.4	8- ø22.4	290	12- ø23	125	102	4- ø12	F10	17X17	
250	10"	206	270	45	68	350	12- ø22	355	12- ø22	361.9	12- ø25.4	355	12- ø25	125	102	4- ø12	F10	22X22	
300	12"	238	316	45	78	400	12- ø22	410	12- ø26	431.8	12- ø25.4	400	16- ø25	125	102	4- ø12	F10	22X22	
350	14"	267	368	45	78	460	16- ø22	470	16- ø26	476.2	12- ø28.4	445	16- ø25	125	102	4- ø12	F10	22X22	
400	16"	298	400	51	86	515	12- ø26	525	16- ø30	539.7	16- ø28.4	510	16- ø27	175	140	4- ø18	F14		1- 10
450	18"	318	422	51	105	565	20- ø26	585	20- ø30	577.8	16- ø31.8	565	20- ø27	175	140	4- ø18	F14		1- 10
500	20"	349	479	57	130	620	20- ø26	650	20- ø33	635	20- ø31.8	620	20- ø27	175	140	4- ø18	F14		1- 12
600	24"	410	562	70	152	725	20- ø30	770	20- ø36	749.3	20- ø35.1	730	24- ø33	210	165	4- ø22	F16		1- 16



