

JIS Worm Gear Operated Wafer Butterfly Valve

JIS Valve

Size Range: 2~40" (DN50~DN1000)

Pressure: PN10, PN16, Class150

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: Worm gear, Pneumatic, Electric-Motorized

Disc type: With-pin, One stem no-pin, Double stem no-pin

Features:

Single Eccentric Disc-Shaft

Anti-Blow Out Stem

Bi-Directional

Fire safe Design

Low Friction Body Seat

Zero Leakage

Inspection and Test :

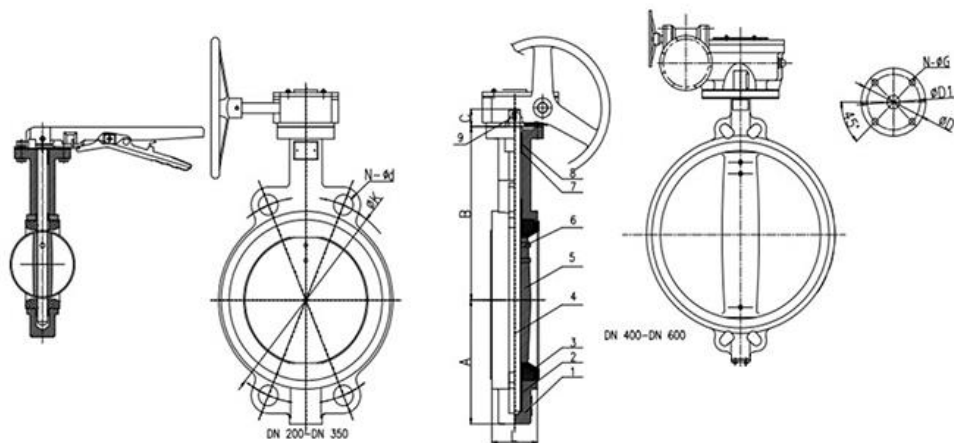
Body Test: 1.5 times the working pressure with water. This test is performed after valve assembly and with disc in half position open, it is called as a body hydro test.

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	JIS 10K		Top Flange
mm	in					øK	N-ød	
40	1.5"	67	141	32	33	105	4-ø19	F05
50	2"	67	141	32	43	120	4-ø19	F05
65	2½"	75	151	32	46	140	4-ø19	F05
80	3"	95	160	32	46	150	8-ø19	F05
100	4"	111	180	32	52	175	8-ø19	F07
125	5"	129	193	32	56	210	8-ø23	F07
150	6"	142	207	32	56	240	8-ø23	F07
200	8"	170	240	45	60	290	12-ø23	F10
250	10"	206	270	45	68	355	12-ø25	F10
300	12"	238	316	45	78	400	16-ø25	F10
350	14"	267	368	45	78	445	16-ø25	F10
400	16"	298	400	51	86	510	16-ø27	F14
450	18"	318	422	51	105	565	20-ø27	F14
500	20"	349	479	57	130	620	20-ø27	F14
600	24"	410	562	70	152	730	24-ø33	F16



