

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





