

Double Disc Clamp Check Valve

Check Valve

Size Range: 2~24"(DN50~DN600)

Pressure: PN10, PN16, Class125

Body Materials: WCB,SS304,SS316

Seat Materials: NBR, EPDM

Disc Materials: WCB,CF8,CF8M

Stem Materials: SS416, SS304, SS316

Standards:

Valve Design: API 609

Pressure Test: API 598

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

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.

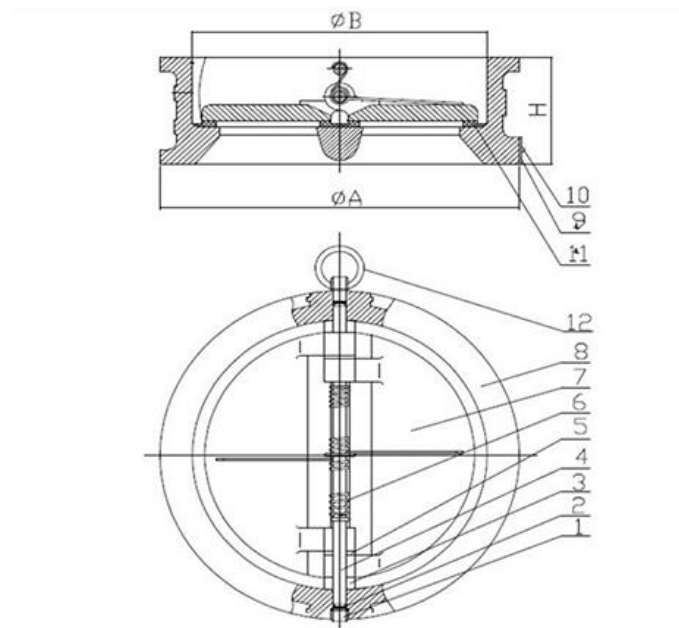
Function / Operation Test: At the time of final inspection, each valve and its actuator (Flow-Control Lever / Gear / Pneumatic Actuator), under goes a complete operating test (Open/Close). This test carried out without pressure and at ambient temperature. It ensures the correct operation of the valve / 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.

Application :

Water Treatment Plant	Drilling Rigs
Paper Industry	Gas Plant
Sugar Industry	Cooling Water Circulation
Breweries	Heating & Air Conditioning
Chemical Industry	Pneumatic Conveyors
Waste Effluent Treatment Plant	Compressed Air

PARAMETERS



SIZE	ϕA	ϕB	H
50	102	65	45
65	120	80	48
80	133	94	65
100	157	117	66
125	188	145	73
150	215	170	80
200	273	224	90
250	330	265	115
300	375	310	116
350	435	360	130
400	450	410	140





