

Pneumatic Actuator Operated Aluminium Pressure Die Cast Butterfly Valve

Pneutork offers ISO 5211 pneumatic rotary actuator operated Aluminum body butterfly valve.

Size Range- 1.1/2" to 8" (40mm to 200mm)

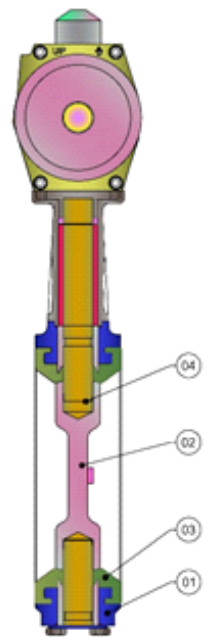
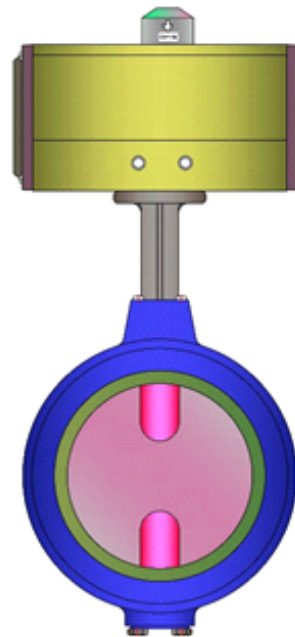
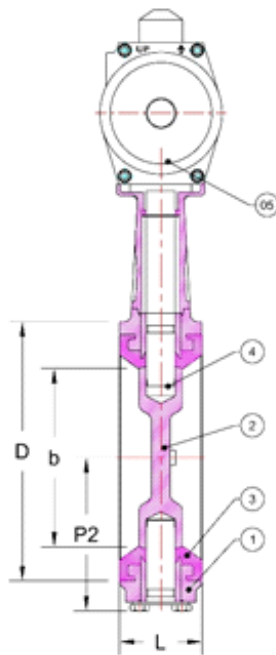
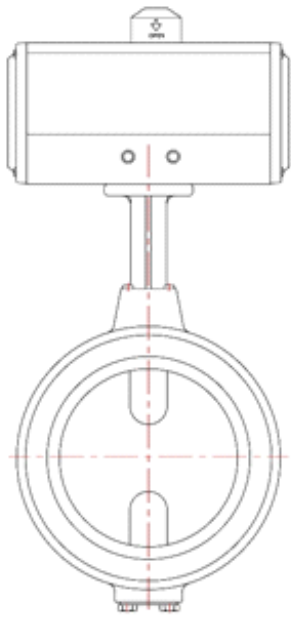
Butterfly Valve Specification.

Valve Type	Wafer type
Body Type	Short Wafer Type (sandwiched between flanges)
Seat Type	Soft seat
End Connection	Wafer Sandwiched
Pressure Rating	PN 10 / PN16 (Maximum)
Oper. Temp. Range	-20°C to 180°C
Seat Leakage	CLASS VI

Item	Type of Test	Testing Pressure	Working Pressure	Operating Temperature	
				Seat	Temperature
Actuator	Pneumatic Bubble Test	150 PSIG	45 PSI to 150 PSI	Nitrile	-13°C to 100°C
Valve Body	Hydraulic	300 PSIG	225 PSIG FOR PN16	EPDM	-13°C to 120°C
Seat	Hydraulic	225 PSIG	225 PSIG FOR Pn16	Silicon	-50°C to 180°C

Accessories

- » On/Off Actuator
- » NAMUR Standard solenoid valve all standard coil voltage (Flame proof solenoid coil on request)
- » Pneumatic & Electro pneumatic valve positioner.
- » Declutchable Manual Over ride
- » Limit Switch for on/off indication at panel board.
- » Air filter + Regulator combination with pressure Gauge
- » Air Lock Valve



All dimensions are in MM

Valve Size		b	P2	L	D
MM	Inch				
40	1.1/2"	40	60	33	78
50	2"	50	66	43	93
65	2.1/2"	65	74	46	118
80	3"	80	83	46	129
100	4"	100	94	52	149
125	5"	125	122	56	184
150	6"	150	135	56	214
200	8"	196	161	60	259

No.	Description	Material
1	Body	Aluminium Pressure Die Cast
2	Disc	S. S. 304 / S. S. 316
3	Seat	EPDM/Silicon
4	Shaft	AISI 304 / AISI 316
5	Pneumatic Actuator	Standard