

# Pneumatic Actuator Operated Rubber Lined Butterfly Valve

Pneutork offers rubber lined butterfly valve for HVAC & utilities. These valves are truly Fit & Forget Valve which requires minimum maintenance. The body line which also function as per soft seat, comes in integrally moulded version and offers bi-directional sealing against vacuum up to the pressure of PN 10 / PN 16

## Size Range- 1.1/2" to 28" (40mm to 700mm)

### Butterfly Valve Specification.

Valve Type	Centric Disc Butterfly Valve with single Piece Rubber Lined Body
Body Type	Short Wafer Type
Seat Type	Integrally moulded with The Body (Renewable seat on Request)
End Connection	Wafer type to Suit 150# / Table "D" / Table "E" & IS 6392 Table 11 (PN 10/PN 16)
Pressure Rating	PN10 / PN 16 (PN20 on request)
Oper. Temp. Range	-20°C to 80°C for nitrile seat (Depending on MOC)
Seat Leakage	-20°C t 120°C for EPDM seat Tight Shut Off

Item	Type of Test	Testing Pressure	Temperature Range	
			Seat	Temperature
Actuator	Pneumatic Bubble Tight	180 PSI to 150 PSI	Nitrile	-13°C to 100°C
			EPDM	-13°C to 120°C
Valve Body	Hydraulic	225 PSIG	Silicon	-50°C to 180°C
Seat	Hydraulic	150 PSIG	VITON	-5°C to 200°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

No.	Description	Material	Qty.
1	Body	Cast iron/ WCB / S. S. 304 / S. S. 316	01
2	Disc	S. G. Iron / S. S. 304 / S. S. 316	01
3	Moulded Seat	Nitrile / EPDM / Viton / Silicon	01
4	Shaft	AISI 410 / AISI 304 / AISI 316	01
5	Bottom Pin	AISI 410 / AISI 304 / AISI 316	01
6	Pneumatic Actuator	STD.	

### All Dimension are in mm.

Valve Size		PORT	L	ØD	A	B	PCD Ø0.5MM	Tapped
MM	Inch							
40	1.1/2"	40	34	80	61	106		
50	2"	50	44	95	65	121		
65	2.1/2"	65	46	108	71	124		
80	3"	80	46	124	80	130		
100	4"	100	52	150	98.5	146.5		
125	5"	125	56	186	112.5	162		
150	6"	150	56	205	125	177		
200	8"	200	60	258.5	152.5	202		
250	10"	241	68	316	193	262		
300	12"	286	78	365	218	287		
350	14"	333	78	435	255	332		
400	16"	382	102	488	310	363		
450	18"	433	114	540	340	388	577.9	1" UNC
500	20"	476	127	600	370	425	635	1" UNC
600	24"	590	154	695	449	495	749.3	1.1/4" UNC
650	26"	635	165	740	455	490	806.4	1.1/4" UNC
700	28"	680	165	799	488	553	863.6	1.1/4" UNC

