

Pneumatic Butterfly Valve

300 Series
Pneumatic
Butterfly Valve

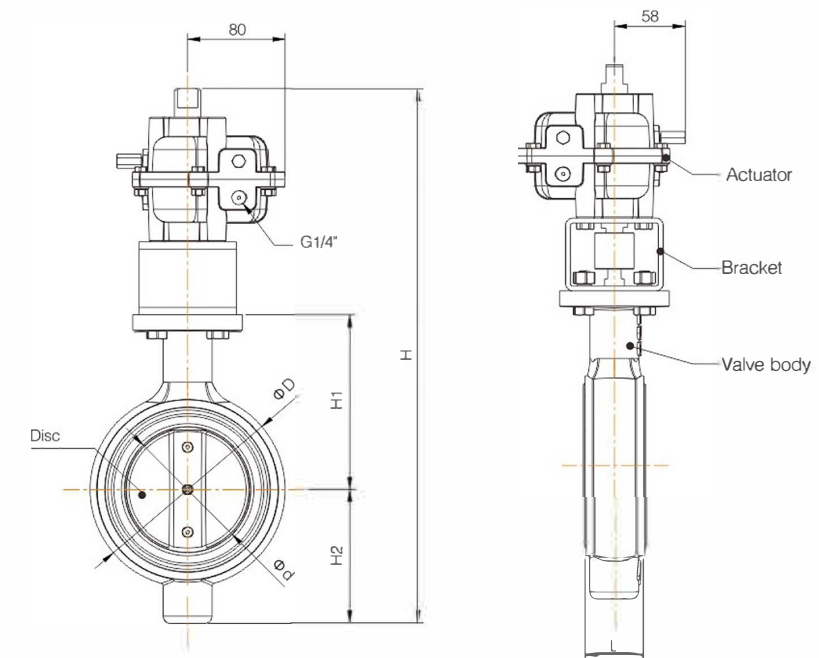
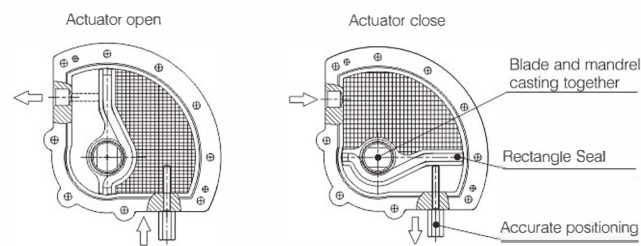


Function Principle

Compressed air rotates the blade, thereby opening and closing the valve. Unique valve design ensures low power loss, high efficiency, long maintenance-free life, and stable operation.

Technical Specification

- Operating pressure: 0–16bar (0–232psi)
- Control pressure: 3–8bar (43.5–116psi)
- Applicable medium: EPDM–Suitable for steam and hot water, unsuitable for oils, greases, fuels, etc.
- Medium temperature: –10°C— +130°C
- Body material: HT200
- Seal material: EPDM
- Disc material: CF8
- Control type: Double acting



Main Dimension

Size	Operating pressure (Mpa)	Control Pressure (Mpa)	L (mm)	H (mm)	H1 (mm)	H2 (mm)	Φd (mm)	ΦD (mm)	Weight (kg)
DN50	0 – 1.6	0.3 – 0.8	38	372	110	75	52	102	4.7
DN65	0 – 1.6	0.3 – 0.8	38	380	117	76	66.5	110	4.8
DN80	0 – 1.6	0.3 – 0.8	42	395	120	89	76.5	128	5.3
DN100	0 – 1.6	0.3 – 0.8	48	442	144	110	100.5	160	7.7
DN125	0 – 1.6	0.3 – 0.8	48	468	156	124	125	185	8.1
DN150	0 – 1.6	0.3 – 0.8	52	468	156	124	152.5	218	10.8

Order Instruction

