

HL Series Butterfly Valves



General

HL series motors of butterfly valves are designed uniquely, and the working life is tenth times higher than the national standard, The motor is CE certificated, and has outstanding performance.

- Strong function: Intelligent mode, proportion mode, on/off Mode etc. all types of control signal.
- small bulk: the bulk is just about 35% of the similar product.
- light weight: the weight is about 30% of the similar product.
- credible performance: the bearing and other key items are imported from the famous brand products.
- Attractive modern styling: the die-casting aluminium alloy cover to cut down electromagnetic interference.
- precise and anti-friction: The integrative turbo output stem with heavy intension and able to friction.
- Very small difference: the turbo output stem integration.
- safe guaranteed: Pass the 1500V compression resistance.



- Conveniency to use: unnecessary to oil and exam, waterproof and antirust, install with any angle,
- Protector: Dual limitation, over heat protection. over loading protection (optional function).
- Multi-speed: The stroke time 5 sec., 10 sec., 15 sec., 30 sec., 60 sec. Etc.(need order)
- Intelligent numerical control: digital set, digital adjustment.
- Integration: The intelligent controls are setted in the motors.

Model Definitions

◆ Modulating Butterfly Valve Model Definitions

DN(mm)	Torque(N.m)	Control signal
DN50	50	0-10VDC or 4-20mA
DN65	50	0-10VDC or 4-20mA
DN80	50	0-10VDC or 4-20mA
DN100	100	0-10VDC or 4-20mA
DN125	100	0-10VDC or 4-20mA
DN150	250	0-10VDC or 4-20mA
DN200	250	0-10VDC or 4-20mA
DN250	500	0-10VDC or 4-20mA
DN300	1000	0-10VDC or 4-20mA
DN350	1000	0-10VDC or 4-20mA
DN400	1000	0-10VDC or 4-20mA
DN450	2000	0-10VDC or 4-20mA
DN500	2000	0-10VDC or 4-20mA
DN600	2000	0-10VDC or 4-20mA

◆ On/Off Butterfly Valve Model Definitions

DN(mm)	Torque(N.m)	Control signal
DN50	50	On/Off
DN65	50	On/Off
DN80	50	On/Off
DN100	100	On/Off
DN125	100	On/Off
DN150	250	On/Off
DN200	250	On/Off
DN250	500	On/Off
DN300	1000	On/Off
DN350	1000	On/Off
DN400	1000	On/Off
DN450	2000	On/Off
DN500	2000	On/Off
DN600	2000	On/Off