

HL-DX Butterfly Valve

General

HL-DX 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.



Specifications

◆ Modulating Butterfly Valve

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

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