

HL-G2 Series Two-Way Motorized Valves



General

HL-G2 Model is a series of two-way motorized valves with screw connection; the valve and actuator can be separated in two units

When a thermostat sends the controlling signal to the motorized valve, the valve is opened with water flowing. The signal disappears; the valve will be completely closed by its own spring.



Model No.

No.	Model	Size	Kv (Cv)Value	Closing Pressure(MPa)
1	HL-G2-1/2-S2	1/2"(15mm)	2.2 (2.5)	0.20
2	HL-G2-3/8-S2	3/8"(20mm)	2.2 (2.5)	0.20
3	HL-G2-5/8-S2	5/8"(20mm)	3.0 (3.5)	0.18
4	HL-G2-3/4-S2	3/4"(20mm)	3.0 (3.5)	0.18
5	HL-G2-7/8-S2	7/8"(25mm)	6.9 (8.0)	0.15
6	HL-G2-1-S2	1" (25mm)	6.9 (8.0)	0.15

Features

- All valves conform with the European Pressure Equipment Directive PED 97/23/EC
- All actuators conform with the protection requirements of Council Directive 89/336/EEC relating to electromagnetic compatibility (EMC)
- Forging brass body
- Stainless base with aluminum shell
- Synchromotor drive
- Efficient power consumption and less noise
- BSPP/NPT connections
- Strong seaworthy packing suitable for export

Specification

Power Supply : 220Vac,110Vac, 24Vac	Power Consumption: < 7W
Pressure: 1.6MPa	Media Temperature: 5 ~ 90°C
Valve Action Time: Open < 10s, Return < 6s	Working Environment: 5 ~ 60°C,10%-95%RH
Weight: 0.95KG(NET), 0.99KG(GROSS)	Medium: Hot or cold water use upto 50% Glycol
Dimension(per unit): 11.6*10.7*7.2(mm)	Packing Dimension(20pcs): 52*41*19.5(mm)