

HL-G3 Motorized Valve

General

HL-G3 Model is a series of three-way motorized valves with screw connection; the valve and actuator can be separated in two units.

When a thermostat sends the control 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.



Part No.

No.	Model	Size	Kv (Cv)Value	Closing Pressure (MPa)
1	HL-G3-1/2-S2	1/2"(15mm)	2.2 (2.5)	0.20
2	HL-G3-3/8-S2	3/8"(20mm)	2.2 (2.5)	0.20
3	HL-G3-5/8-S2	5/8"(20mm)	3.0 (3.5)	0.18
4	HL-G3-3/4-S2	3/4"(20mm)	3.0 (3.5)	0.18
5	HL-G3-7/8-S2	7/8"(25mm)	6.9 (8.0)	0.15
6	HL-G3-1-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

Specifications

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): 12.8 × 11 × 7.2(mm)	Packing Dimension(20pcs): 53.5 × 41.5 × 21(mm)