

MOTORIZED
GLOBE VALVE



Electric Globe Valve assembled 1800N or 2500N actuator with valve body size from DN40 - DN200, which widely used in air conditioning, heating, cooling and BAS, can adjust the medium flow accurately, aim to control the system temperature, humidity, pressure and saving energy.

Features

- Die-casting aluminum base and cover, compact, light, strength
- Built-in two auxillary switch quality actuator, shut off the power while valve stem act in position , to protect the motor
- Standard flange connection meet GB9113.3 and IEC
- Configuration travel self-adaption, easy to install and test
- Equipt manul lever, can open and close the valve while power off or repair

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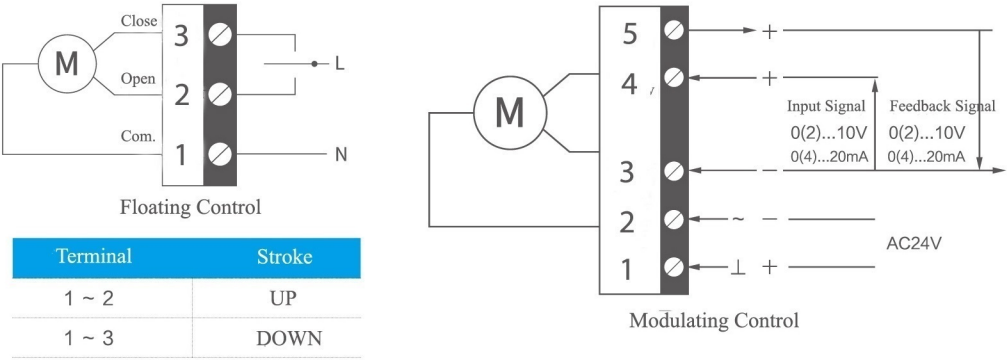
Technical Data

Size		DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200
Stem Stroke (mm)		20	20	20	40	40	40	40	40
Closeoff Pressure (MPa)		0.5	0.4	0.3	0.5	0.4	0.3	0.3	0.3
Kvs		20	35	52	88	140	210	320	520
L		200	230	290	310	350	400	480	530
H		380	400	423	480	509	515	567	574
H1	2 way	85	95	148	185	206	227	272	279
	3 way	110	150	156	195	216	237	282	289
Thread		4-M16	4-M16	4-M16	8-M16	8-M16	8-M16	8-M20	8-M20
Nominal Pressure		1.6Mpa							
Fluid Temperature		Water -5℃ ~95℃ Steam -5℃ ~180℃							
Service Medium		Chilled/Hot Water/Steam							
Material	Body	Gray Cast Iron							
	Bore	Stainless Steel							
	Stem	Stainless Steel							
	Sealing	PTFE V Sealing, Spring self-compensate							
Leakage		Less Than 0.05% of Kv							

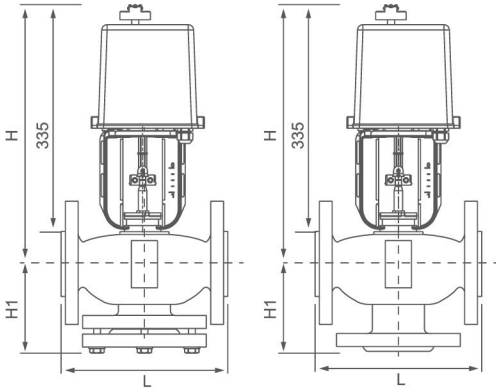
Actuator Technical Data

Action/Control	Reversible On/Off	Reversibile , Floating	Reversible, Modulating
Voltage	AC220V 50/60Hz	AC24V 50/60Hz	AC24V 50/60Hz
Motor	AC Synchronous Motor		
Force	1800-2500N	1800-2500N	1800-2500N
Control Signal	On/Off	3-point	DC 0-10V/DC 4-20mA
Feedback Signal	With/Without Feedback	Without/With0-2Ω Feedback	DC 0-10V/DC 4-20mA
Power	18 VA	18 VA	18 VA
Max. Stroke	44mm	44mm	44mm
Working Temp.	-10~50℃		
Working Humidity	10%~90%RH Non Condensation		

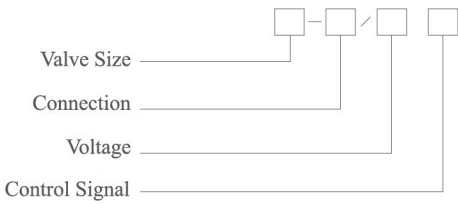
Wiring



Dimensions



Order Sheet



Structure

