ELECTRIC BALL VALVE “PM-01K”



TECHNICAL FEATURES

- Switch-type electric actuator, 10 Nm torque, 8 s open/close time.
- Rated voltage AC 110–230 V, DC 24 V, DC 12 V (optional).
- Die-cast aluminium actuator shell, IP67.
- Manual operation by handle and button, 0–90° angle display.
- uPVC or CPVC body with EPDM and PTFE seals, socket adhesive connection.

ELECTRIC ACTUATOR PARAMETERS

Type	Switch type
Rated voltage	AC 110–230 V, DC 24 V, DC 12 V (optional)
Rated power	≤10 W (DC 24 V), ≤15 W (AC 220 V)
Control mode	Passive control / active control
Torque	10 Nm
Shell material	Die-cast aluminium
Rotation angle	0–330° (custom settings)
Open / close time	8 s
Operating temperature	-25 to 55 °C
Angle display	0–90°
Protection class	IP67
Manual operation	Handle and button

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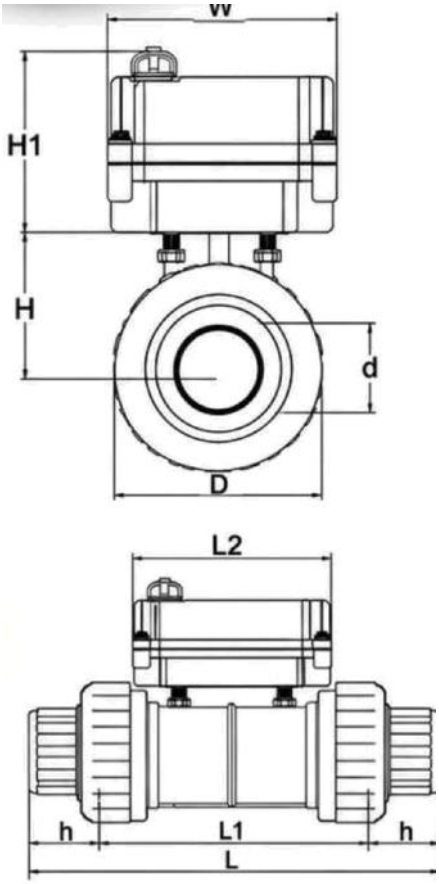
BODY PARAMETERS

Type	2-way ball valve
Nominal diameter	DN15 – DN50 (see the table below)
Valve material	uPVC / CPVC
Sealing material	EPDM, PTFE
Maximum pressure	1.0 MPa
Medium temperature	0–55 °C (uPVC), 0–82 °C (CPVC)
Suitable medium	Water, air, various corrosive fluids
Connection method	Socket adhesive

OVERALL DIMENSION

CODE	DN	Inch	D	d	L	L1	L2	h		H	H1	W
								Thread	Socket			
PM-01K-DN15	15	1/2"	50.5	12.8	120	67	63	16	22.5	32	69	72
PM-01K-DN20	20	3/4"	62.5	19	135	72	63	18	25	40	69	72
PM-01K-DN25	25	1"	69	24.5	150	80	63	22	27.5	45	69	72
PM-01K-DN32	32	1 1/4"	82.5	30	167	90	63	25	31	54	69	72
PM-01K-DN40	40	1.5"	99	38	178	93	63	27	34	63	69	72
PM-01K-DN50	50	2"	122.6	49	204	111	63	31	38	73	69	72

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Dimensions in mm, measured manually: allow a tolerance of 1 to 3 mm. Specifications are subject to change without notice.