

KLD 100 Metal, 3-Way Motorized Ball Valve



Features:

- ⊙ Mini dimension suits for small equipment
- ⊙ Manual override is easy and convenient
- ⊙ High performance/price ratio
- ⊙ IP67 Enclosure

Applications:

- ⊙ Water treatment industry
- ⊙ HVAC
- ⊙ Cleaning equipment
- ⊙ Pharmaceutical equipment
- ⊙ Process control

Technical Parameters:

Series	Max Torque	Rotating Angle	Operating Time	Working Voltage	Input Power	Enclosure	Max Pressure	Medium Temperature	Ambient Temperature	Ambient Humidity
KLD100	10N.M	90°	7-10S	AC 12V, 24V, 110V, 220V DC 5V, 12V, 24V	Max20W	IP67	1.6Mpa	0-100 °C	-20°C<t<45°C	<95%

Dimension:

Main components

Parts	Material
Actuator housing	ABS
Bracket	PA66 + 33%GF
Valve body	Brass, 304,316
Valve ball	Brass, 304,316
Stem	Brass, 304,316
Ball seat	PTFE
Seal	EPDM

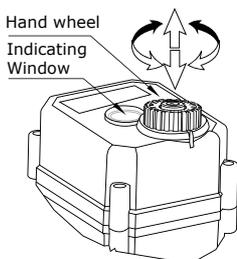
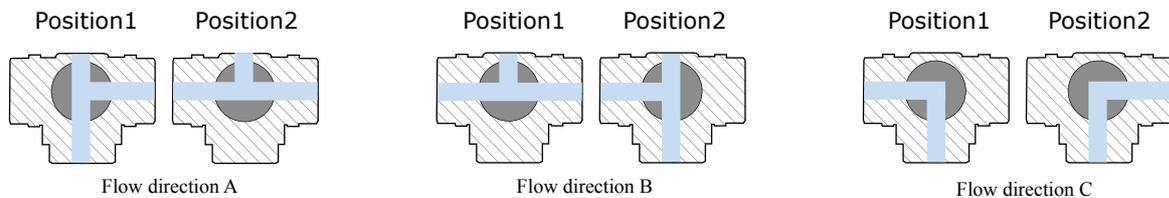
Connection Size

unit: mm

DN	H1	H2	H3	D	L	L1	L2	F	W(kg)
DN25	25.5	33.5	73	20	89	25.5	44.5	38	
DN32	30	37.5	72	25	106	30	53	48	

Please feel free to contact our sales for other data related.

Flow Direction



Instructions for Manual override:

- ⊙ Manual override is permitted to use only when power is cut.
- ⊙ Press down the center button, and turn it left or right until the valve is in correspond position.
- ⊙ Please press down the center button again after manual override usage, and make it work properly when power is supplied.

Wring: B2, B3, BD3 and B7 are available, please refer **KLD 100 Control Mode** for details.

