

KLD20S Super Mini 3-Way Motorized Ball Valve [On/Off] B



Features:

- ⊙ Mini dimension suits for small equipment
- ⊙ Patented technology—floating seal structure
- ⊙ Long service life—70,000- 100,000circles
- ⊙ Low working current, suitable for battery driving
- ⊙ IP67 Enclosure

Applications:

- ⊙ HVAC
- ⊙ Water treatment
- ⊙ Chemical process
- ⊙ Small equipment for automatic control
- ⊙ Replacing solenoid valve, particularly when solenoid cannot work reliably

Technical Parameters:

| Series | Max Torque | Operating Time | Working voltage | Max power | Enclosure | Max Pressure | Medium Temperature | Ambient Temperature | Humidity |
|--------|------------|----------------|-----------------|-----------|-----------|--------------|--------------------|---------------------|----------|
| KLD20S | 2N.M | 5-7S | DC5V | 3W | IP67 | 1.0Mpa | 0-100℃ | -20℃<t<45℃ | <95% |
| | | | AC/DC12V,24V | 4W | | | | | |
| | | | AC110V,220V | 5W | | | | | |

Dimension:

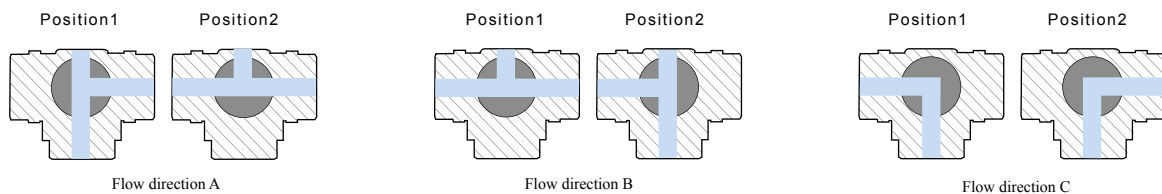
| Main components | |
|------------------|---------------------------|
| Parts | Material |
| Actuator housing | ABS |
| Valve body | Brass with nickel plating |
| Valve ball | Brass with chrome |
| Stem | Brass |
| Ball seat | PTFE |
| Seal | EPDM |

Connection Size

unit: mm

| DN | D | H1 | H2 | L | L1 | L2 | F | W(kg) |
|------|----|-------|-------|----|------|------|----|-------|
| DN8 | 6 | 11 | 18.25 | 50 | 25 | 25 | 17 | |
| DN15 | 12 | 17 | 21.25 | 67 | 33.5 | 33.5 | 27 | |
| DN20 | 15 | 20.25 | 23.25 | 77 | 38.5 | 38.5 | 31 | |
| DN25 | 15 | 20.25 | 23.25 | 94 | 47 | 47 | 38 | |

Flow Direction



Wring: B2, B3, BD3 are available

⊙ The service life is the testing data in the condition of 1.0Mpa, 200L/h, tap water as working medium. Different working occasions will influence the service life.

2008/03 subject to technical changes

