

KLD 20S SERIES MOTORISED VALVES

Product Highlights:

- 1) Mini dimension, suitable for small equipment manual over ride function is optional
- 2) Floating seal construction is suitable for heavy scale
- 3) Standard service life - 30,000 times
- 4) Working current is only 60-80mA
- 5) IP67 enclosure and F-type is available for choice

Suitable Applications:

- 1) Heating, air conditioning system etc
- 2) Replacing normal solenoid valve, particularly when solenoid valve can not work reliably
- 3) Small filtration system
- 4) Small equipment for automatic control
- 5) Water supply and drainage, water treatment industry etc

Standard Features:

- 1) Medium temperature $-20^{\circ}\text{C} < t < 100^{\circ}\text{C}$
- 2) Humidity $< 95\%$
- 3) Input power Max 3W
- 4) Static current $< 200\text{mA}$
- 5) Working current IP $< 15\text{mA}$ F-Type $< 65\text{mA}$
- 6) Max current 500mA



MODEL	SIZE	MATERIAL	MAX PRESSURE	VOLTAGE	CONNECTION
KLD 20SB5-15A-T	DN 15	316 S/S	2.0 Mpa	9-24 AC/DC	T
KLD 20SB5-15B-T	DN 15	316 S/S	2.0 Mpa	110-240 AC/DC	T
KLD 20SB5-20A-T	DN 20	316 S/S	2.0 Mpa	9-24 AC/DC	T
KLD 20SB5-20B-T	DN 20	316 S/S	2.0 Mpa	110-240 AC/DC	T
KLD 20SB5-25A-T	DN 25	316 S/S	2.0 Mpa	9-24 AC/DC	T
KLD 20SB5-25B-T	DN 25	316 S/S	2.0 Mpa	110/240 AC/DC	T

NOTE: F-Flange S-Socket T-Thread

KLD 400 SERIES MOTORISED VALVES

Product Highlights:

- 1) Small dimension, only 1/4 of traditional actuators
- 2) High performance/price ratio
- 3) Metal core, reliable quality and super torque
- 4) Manual over-ride is easy and convenient

Suitable Applications:

- 1) Very suitable for water treatment industry
- 2) Process control, industrial automation etc
- 3) Pharmaceutical equipment, cleaning equipment etc
- 4) Suitable for food, oil, water, sullage, chemical medium etc

Standard Features:

- 1) Max torque 40Nm
- 2) Rotating angle 90° degrees
- 3) Maximum pressure 6 Mpa
- 4) Operating time 12-15S
- 5) Input power Max 40W
- 6) Enclosure IP67
- 7) Insulation resistance 100M/500V
- 8) Withstand voltage level 1500VAC/MIN
- 9) Environment temperature -20°C , to 100°C



MODEL	SIZE	MATERIAL	MAX PRESSURE	VOLTAGE	CONNECTION
KLD 400 S/S-32C-T	DN 32	316 S/S	6.0 Mpa	24 VAC	T
KLD 400 S/S-32B-T	DN 32	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-40C-T	DN 40	316 S/S	6.0 Mpa	24 VAC	T
KLD 400 S/S-40B-T	DN 40	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-50C-T	DN 50	316 S/S	6.0 Mpa	24 VAC	T
KLD 400 S/S-50B-T	DN 50	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-15B3W-T	DN 15	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-20B3W-T	DN 20	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-25B3W-T	DN 25	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-32B3W-T	DN 32	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-40B3W-T	DN 40	316 S/S	6.0 Mpa	110-240 AC/DC	T
KLD 400 S/S-50B3W-T	DN 50	316 S/S	6.0 Mpa	110-240 AC/DC	T

*Note highlighted area relates to 3 position L type 3 way