

2L (US) series steam solenoid valve



2L-15S

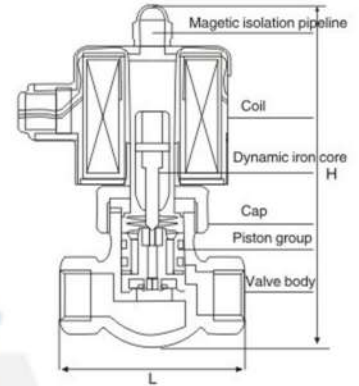


2L-50



2L-25F

Internal structure & profile size figure



Product features

- Suitable medium: steam, gas, water
- Medium temp.: -5°C– 200°C(Imported material 300°C)
- Action type: Pilot operated type
- Working pressure: 0.5 –16 bar
- Valve body material: Brass(casted). Stainless steel(precision casting)
- Piston type sealing, material: Teflon
- Coil Protection level: Iron clad coil IP54

Remark

- Other voltage please contact the factory
If you need stainless steel material, please specify when ordering and add " S" at the end of the model name.
- For example: 2L-170-20-S

Applications

- 2/2way normally closed solenoid valve. Close when power is off and Open when power is on.
- Using the top structure, high automatic sealing compensation makes its life longer.
- Products are produced in series with small volume, big flow and wide range of application. The valve should be installed in level and the coil should be upwards to make the function of open-close reliable.
- Sealing element is made by teflon, it is suitable for different liquids.

Technology data

| Model | Connecting Method | Diameter | Cv value | Length (mm) | Height (mm) | Medium temp. | Working pressure (pressure differential) | Rated voltage |
|--------|-----------------------|----------|----------|-------------|-------------|--------------|--|---|
| 2L-15 | G1/2" | 17 | 4.8 | 80 | 145 | -5~200°C | 0.5~16 bar | 220VAC/50HZ 110VAC/50HZ 50VA DC24 DC12 30W Tolerance: ± 10% Other voltage can be customized |
| 2L-20 | G3/4" | 17 | 4.8 | 80 | 145 | | | |
| 2L-25 | G1" | 20 | 12 | 86 | 155 | | | |
| 2L-32 | G1¼" | 30 | 22 | 110 | 170 | | | |
| 2L-40 | G1½" | 30 | 22 | 110 | 170 | | | |
| 2L-50 | G2" | 40 | 30 | 120 | 195 | | | |
| 2L-15S | G1/2" | 17 | 4.8 | 80 | 145 | | | |
| 2L-20S | G3/4" | 17 | 4.8 | 80 | 145 | | | |
| 2L-25S | G1" | 20 | 12 | 90 | 155 | | | |
| 2L-32S | G1¼" | 30 | 22 | 110 | 170 | | | |
| 2L-40S | G1½" | 30 | 22 | 110 | 170 | | | |
| 2L-50S | G2" | 40 | 30 | 118 | 195 | | | |
| 2L-20F | 4-φ13.5 aperture φ75 | 20 | 12 | 110 | 190 | | | |
| 2L-25F | 4-φ13.5 aperture φ85 | 20 | 12 | 110 | 190 | | | |
| 2L-32F | 4-φ17.5 aperture φ100 | 30 | 22 | 130 | 205 | | | |
| 2L-40F | 4-φ17.5 aperture φ110 | 30 | 22 | 130 | 210 | | | |
| 2L-50F | 4-φ17.5 aperture φ125 | 40 | 30 | 140 | 225 | | | |