

Technical Specifications

DKSV122

Normally closed, pilot operated, 2-way solenoid valve with brass body and 1/2" connections





| Valve | | |
|----------------------|---------------------------------------|--|
| Pipe size: | 1/2" NPT | |
| Operating pressure: | 2–300 psi | |
| Flow coefficient: | 1.8 Cv | |
| Media temperature: | 15–280 °F | |
| Ambient temperature: | 15–105 °F | |
| Suggested usage: | Air, inert gas, synthetic oils, water | |
| Operation: | 2-way, normally closed solenoid valve | |
| Mechanism: | Pilot operated | |
| Manual override: | No | |
| Pipe gender: | Female | |
| Orifice size: | 3/8" | |
| Media viscosity: | 12 cSt | |

| Materials | | |
|---------------|------------------------------|--|
| Body: | Brass | |
| Seal: | Fluoroelastomer rubber (FKM) | |
| Orifice: | Brass | |
| Core tube: | Stainless steel 300 | |
| Fixed core: | Stainless steel 400 | |
| Plunger: | Stainless steel 400 | |
| Spring: | Stainless steel 300 | |
| Shading ring: | Copper | |

| Electrical | | |
|----------------------|---------------------|--|
| Power: | 24 V dc | |
| Wattage: | 12 W | |
| Connection: | Conduit (1/2" NPT) | |
| Consumption: | 0.50 A | |
| Voltage tolerances: | +10% -5% | |
| Coil inner diameter: | 1/2" | |
| Coil molding: | Polyamide (PA) | |
| Coil rating: | 15–310 °F (Class F) | |
| Duty cycle: | Continuous, 100% ED | |
| Enclosure: | NEMA 4, IP65 | |

| Spare parts | | |
|--|---|--|
| REPAIR KIT | COIL/CONNECTOR | |
| RK-E0V1 | C-U21 | |
| | | |
| DiaphragmO-ringPlunger | 24 V dc electrical coil 1/2" conduit connector | |

granzow.com