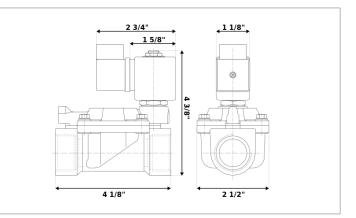


Technical Specifications

DKSV274

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





| Valve | | | |
|----------------------|---------------------------------------|--|--|
| Pipe size: | 1" NPT | | |
| Operating pressure: | 3–230 psi | | |
| Flow coefficient: | 13 Cv | | |
| Media temperature: | 15–180 °F | | |
| Ambient temperature: | -5–140 °F | | |
| Suggested usage: | Potable water | | |
| Operation: | 2-way, normally closed solenoid valve | | |
| Mechanism: | Pilot operated | | |
| Manual override: | No | | |
| Pipe gender: | Female | | |
| Orifice size: | 1" | | |
| Design pressure: | 360 psi | | |
| Media viscosity: | 12 cSt | | |

| Materials | | |
|---------------|---------------------|--|
| Body: | Low lead brass | |
| Seal: | EPDM rubber (EPDM) | |
| Orifice: | Low lead brass | |
| Core tube: | Stainless steel 300 | |
| Fixed core: | Stainless steel 400 | |
| Plunger: | Stainless steel 400 | |
| Spring: | Stainless steel 300 | |
| Shading ring: | Copper | |

| Electrical | | |
|----------------------|---------------------|--|
| Power: | 120 V ac | |
| Connection: | Conduit (1/2" NPT) | |
| Holding: | 15 VA | |
| Inrush: | 25 VA | |
| Voltage tolerances: | +10% -15% | |
| Coil inner diameter: | 1/2" | |
| Coil molding: | Polyethylene (PET) | |
| Coil rating: | -5–355 °F (Class H) | |
| Duty cycle: | Continuous, 100% ED | |
| Enclosure: | NEMA 4, IP65 | |

| Spare parts | | | | |
|--|---|--|--|--|
| CORE TUBE | REPAIR KIT | COIL/CONNECTOR | | |
| AT-N0E1 | RK-W0E2-02 | C-B11 | | |
| | | 6 | | |
| Core tubePlungerO-ring | DiaphragmO-rings (2)Plunger | 120 V ac electrical coil 1/2" conduit connector | | |

granzow.com