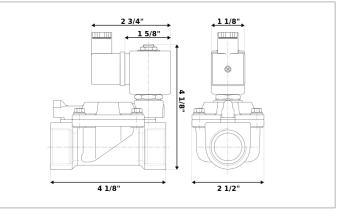


Technical Specifications

DKSV273

Normally closed, pilot operated, 2-way solenoid valve with low lead brass body and 3/4" connections





| Valve | | |
|----------------------|---------------------------------------|--|
| Pipe size: | 3/4" NPT | |
| Operating pressure: | 3–230 psi | |
| Flow coefficient: | 9.8 Cv | |
| Media temperature: | 15–180 °F | |
| Ambient temperature: | 15–105 °F | |
| Suggested usage: | Potable water | |
| Operation: | 2-way, normally closed solenoid valve | |
| Mechanism: | Pilot operated | |
| Manual override: | No | |
| Pipe gender: | Female | |
| Orifice size: | 3/4" | |
| 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: | 12 V dc | |
| Wattage: | 8 W | |
| Connection: | Cable gland (PG9) | |
| Consumption: | 0.67 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 | | | |
|--|---|--|--|
| CORE TUBE | REPAIR KIT | COIL/CONNECTOR | |
| AT-N0E1 | RK-W0E2-02 | C-D49 | |
| | | | |
| Core tubePlungerO-ring | DiaphragmO-rings (2)Plunger | 12 V dc electrical coil Cable gland connector | |

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