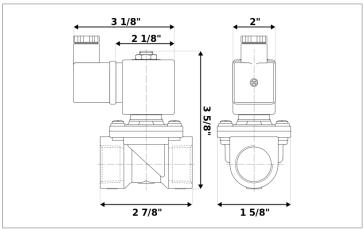


Technical Specifications

DKSV119

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





| Valve | | |
|----------------------|---------------------------------------|--|
| Pipe size: | 1/2" NPT | |
| Pressure: | 2-300 psi | |
| Flow coefficient: | 1.8 Cv | |
| Media temperature: | 15-195 °F | |
| Ambient temperature: | -5-140 °F | |
| Suggested usage: | Air, inert gas, water | |
| Operation: | 2-way, normally closed solenoid valve | |
| Mechanism: | Pilot operated | |
| Manual override: | No | |
| Pipe gender: | Female | |
| Orifice size: | 7/16" | |

| Electrical | | |
|----------------------|----------------------|--|
| Power: | 24 V dc | |
| Coil wattage: | 14 W | |
| Wire connection: | Cable grip connector | |
| Cable entry: | PG9 gland | |
| Consumption: | 0.58 A | |
| Tolerances: | +10% -5% | |
| 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 | |

| Materials | | |
|----------------|---------------------|--|
| Body: | Brass | |
| Seal: | Buna-N rubber (NBR) | |
| Orifice: | Brass | |
| Armature tube: | Stainless steel 300 | |
| Fixed core: | Stainless steel 400 | |
| Plunger: | Stainless steel 400 | |
| Spring: | Stainless steel 300 | |
| Shading ring: | Copper | |

| Spare parts | | |
|--------------------------|--|--|
| REPAIR KIT | COIL/CONNECTOR | |
| RK-E001 | C-H29 | |
| | | |
| Diaphragm O-ring Plunger | 24 V dc electrical coil Cable grip connector | |