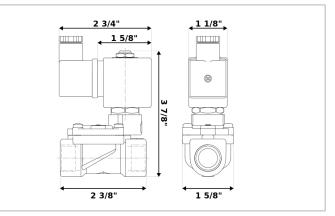


Technical Specifications

DKSV186

Normally closed, pilot operated, 2-way solenoid valve with brass body and 3/8" connections





| Valve | | |
|----------------------|---------------------------------------|--|
| Pipe size: | 3/8" NPT | |
| Operating pressure: | 3–230 psi | |
| Flow coefficient: | 4.2 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: | 1/2" | |
| Design pressure: | 360 psi | |
| Media viscosity: | 12 cSt | |

| Materials | | |
|---------------|---------------------|--|
| Body: | Brass | |
| Seal: | Buna-N rubber (NBR) | |
| 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: | 120 V ac | |
| Connection: | Cable gland (PG9) | |
| 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-A001 | RK-W001 | C-B19 | |
| | | | |
| Core tube Plunger | Diaphragm O-ring Plunger | 120 V ac electrical coil Cable gland connector | |

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