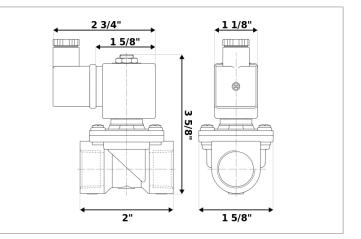


**Technical Specifications** 

## **DKSV017**

Normally closed, pilot operated, 2-way solenoid valve with brass body and 1/4" connections





| Valve                |                                       |  |
|----------------------|---------------------------------------|--|
| Pipe size:           | 1/4" NPT                              |  |
| Operating pressure:  | 2–300 psi                             |  |
| Flow coefficient:    | 1.4 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:        | 3/8"                                  |  |
| 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:               | 240 V ac            |  |
| Connection:          | Cable gland (PG9)   |  |
| Holding:             | 16 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                                                |                                                                             |  |
|------------------------------------------------------------|-----------------------------------------------------------------------------|--|
| REPAIR KIT                                                 | COIL/CONNECTOR                                                              |  |
| RK-E001                                                    | C-B59                                                                       |  |
|                                                            |                                                                             |  |
| <ul><li>Diaphragm</li><li>O-ring</li><li>Plunger</li></ul> | <ul> <li>240 V ac electrical coil</li> <li>Cable gland connector</li> </ul> |  |

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