

**Technical Specifications** 

## **DKSV157**

Normally closed, direct lift, 2-way solenoid valve with brass body and 3/4" connections





| Valve                |                                       |  |  |
|----------------------|---------------------------------------|--|--|
| Pipe size:           | 3/4" NPT                              |  |  |
| Operating pressure:  | 0–35 psi                              |  |  |
| Flow coefficient:    | 2.8 Cv                                |  |  |
| Media temperature:   | 15–195 °F                             |  |  |
| Ambient temperature: | 15–105 °F                             |  |  |
| Suggested usage:     | Air, inert gas, water                 |  |  |
| Operation:           | 2-way, normally closed solenoid valve |  |  |
| Mechanism:           | Direct lift                           |  |  |
| Manual override:     | No                                    |  |  |
| Pipe gender:         | Female                                |  |  |
| Orifice size:        | 5/8"                                  |  |  |
| Design pressure:     | 230 psi                               |  |  |
| Vacuum rating:       | 0.001 Torr                            |  |  |
| Media viscosity:     | 12 cSt                                |  |  |

| Materials     |                                  |  |
|---------------|----------------------------------|--|
| Body:         | Brass                            |  |
| Seal:         | Buna-N/polyamide rubber (NBR/PA) |  |
| 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:               | 24 V dc             |  |  |
| Wattage:             | 8 W                 |  |  |
| Connection:          | Conduit (1/2" NPT)  |  |  |
| Consumption:         | 0.33 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-H091     | RK-H0Y2  | C-D21   |  |  |
|             |  | 6   |  |  |
| Core tube   | <ul> <li>O-ring</li> <li>Plunger and diaphragm assembly</li> </ul> | <ul> <li>24 V dc electrical coil</li> <li>1/2" conduit connector</li> </ul> |  |  |

granzow.com