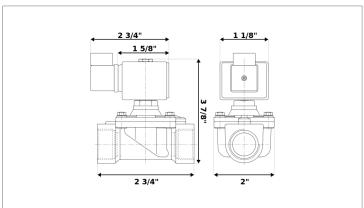


**Technical Specifications** 

## **DKSV148**

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





| Valve                |                                       |  |  |
|----------------------|---------------------------------------|--|--|
| Pipe size:           | 3/4" NPT                              |  |  |
| Pressure:            | 0-200 psi                             |  |  |
| Flow coefficient:    | 2.8 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:           | Direct lift                           |  |  |
| Manual override:     | No                                    |  |  |
| Pipe gender:         | Female                                |  |  |
| Orifice size:        | 5/8"                                  |  |  |
| Vacuum rating:       | 0.001 Torr                            |  |  |

| Materials      |                                  |  |
|----------------|----------------------------------|--|
| Body:          | Brass                            |  |
| Seal:          | Buna-N/polyamide rubber (NBR+PA) |  |
| Orifice:       | Brass                            |  |
| Armature 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            |  |
| Coil wattage:        | 8 W                 |  |
| Wire connection:     | Conduit connector   |  |
| Cable entry:         | 1/2" NPT            |  |
| Inrush:              | 25.0 VA             |  |
| Holding:             | 14.5 VA             |  |
| Consumption:         | 0.07 A              |  |
| 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   |                                       |   |  |  |
|---------------|---------------------------------------|---|--|--|
| ARMATURE TUBE | REPAIR KIT                            | COIL/CONNECTOR                                  |  |  |
| AT-H091       | RK-H0Y2                               | C-B11   |  |  |
|               |                                       | 6   |  |  |
| Armature tube | O-ring Plunger and diaphragm assembly | 120 V ac electrical coil 1/2" conduit connector |  |  |