

**Technical Specifications** 

## **DKSV105**

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





Valve		
Pipe size:	1/2" NPT	
Operating pressure:	2–150 psi	
Flow coefficient:	1.8 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:	Pilot operated	
Manual override:	No	
Pipe gender:	Female	
Orifice size:	3/8"	
Design pressure:	300 psi	
Media viscosity:	12 cSt	

Electrical	
Power:	24 V dc
Wattage:	8 W
Connection:	6 ft. power cord
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		
REPAIR KIT	COIL/CONNECTOR	
RK-E001	C-D22	
<ul><li>Diaphragm</li><li>O-ring</li><li>Plunger</li></ul>	<ul> <li>24 V dc electrical coil</li> <li>6 ft. power cord</li> </ul>	

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

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