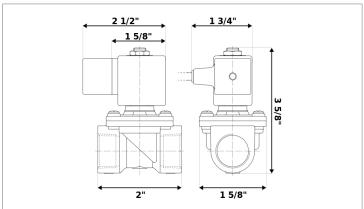


Technical Specifications

DKSV027

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





Valve		
Pipe size:	1/4" NPT	
Operating pressure:	2–150 psi	
Flow coefficient:	1.4 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	

Materials Materials				
	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:	12 V dc	
Wattage:	8 W	
Connection:	6 ft. power cord	
Consumption:	0.67 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-D42	
Diaphragm O-ring Plunger	12 V dc electrical coil 6 ft. power cord	