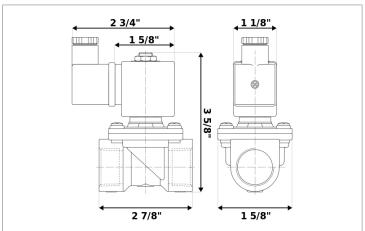


Technical Specifications

DKSV090

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





Valve		
Pipe size:	1/2" NPT	
Operating pressure:	2–300 psi	
Flow coefficient:	1.8 Cv	
Media temperature:	15–280 °F	
Ambient temperature:	-5–140 °F	
Suggested usage:	Air, inert gas, synthetic oils, 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:	Fluoroelastomer rubber (FKM)		
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:	120 V ac	
Connection:	Cable gland (PG9)	
Holding:	15 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-E0V1	C-B19	
Diaphragm O-ring Plunger	120 V ac electrical coil Cable gland connector	