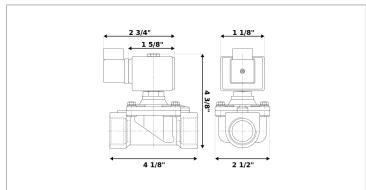


Technical Specifications

DKSV169

Normally closed, direct lift, 2-way solenoid valve with brass body and 1" connections





Valve			
Pipe size:	1" NPT		
Operating pressure:	0–115 psi		
Flow coefficient:	8.4 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:	1"		
Design pressure:	230 psi		
Vacuum rating:	0.001 Torr		
Media viscosity:	12 cSt		

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:	1"		
Design pressure:	230 psi		
Vacuum rating:	0.001 Torr		
Media viscosity:	12 cSt		
Materials			
Body: Brass			

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:	120 V ac		
Connection:	Conduit (1/2" NPT)		
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				
CORE TUBE	REPAIR KIT	COIL/CONNECTOR		
AT-H092	RK-H0Y3	C-B11		
		6		
Core tube	Plunger and diaphragm assembly Spring	120 V ac electrical coil 1/2" conduit connector		