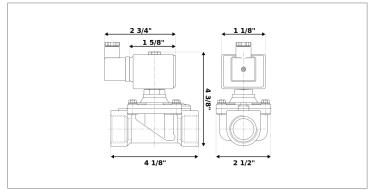


**Technical Specifications** 

## **DKSV171**

## 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			

Flow coefficient:	8.4 Cv			
Media temperature:	15–195 °F			
Ambient temperature:	-5–140 °F			
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Orifice size:	1"			
Design pressure:	230 psi			
Vacuum rating:	0.001 Torr			
Media viscosity:	12 cSt			
Materials				

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:	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				
CORE TUBE	REPAIR KIT	COIL/CONNECTOR		
AT-H092	RK-H0Y3	C-B19		
Core tube	Plunger and diaphragm assembly Spring	120 V ac electrical coil Cable gland connector		