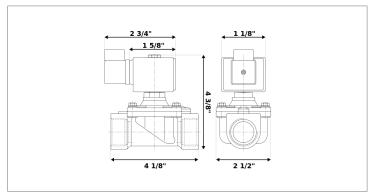


**Technical Specifications** 

## **DKSV172**

## 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			

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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:	24 V ac		
Connection:	Conduit (1/2" NPT)		
Holding:	17 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-B31		
		6		
Core tube	Plunger and diaphragm assembly Spring	24 V ac electrical coil 1/2" conduit connector		