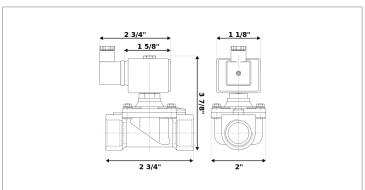


**Technical Specifications** 

## **DKSV141**

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





Valve			
Pipe size:	1/2" NPT		
Operating pressure:	0–35 psi		
Flow coefficient:	2.8 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:	Direct lift		
Manual override:	No		
Pipe gender:	Female		
Orifice size:	5/8"		
Design pressure:	230 psi		
Vacuum rating:	0.001 Torr		
Media viscosity:	12 cSt		

74.70			
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Vacuum rating:	0.001 Torr		
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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:	12 V dc		
Wattage:	8 W		
Connection:	Cable gland (PG9)		
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				
CORE TUBE	REPAIR KIT	COIL/CONNECTOR		
AT-H091	RK-H0Y2	C-D49		
		0		
Core tube	O-ring Plunger and diaphragm assembly	12 V dc electrical coil Cable gland connector		