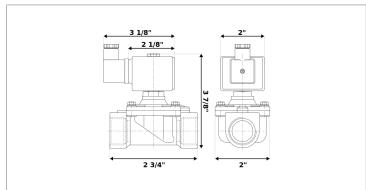


Technical Specifications

DKSV144

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





Valve			
Pipe size:	1/2" NPT		
Operating pressure:	0–200 psi		
Flow coefficient:	2.8 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:	5/8"		
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 dc	
Wattage:	14 W	
Connection:	Cable gland (PG9)	
Consumption:	0.58 A	
Voltage tolerances:	+10% -5%	
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-H091	RK-H0Y2	C-H29		
Core tube	O-ring Plunger and diaphragm assembly	24 V dc electrical coil Cable gland connector		