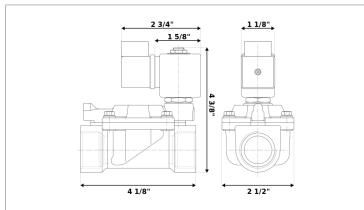


Technical Specifications

DKSV241

Normally closed, pilot operated, 2-way solenoid valve with brass body and 1" connections





Valve			
Pipe size:	1" NPT		
Operating pressure:	3–230 psi		
Flow coefficient:	13 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:	Pilot operated		
Manual override:	No		
Pipe gender:	Female		
Orifice size:	1"		
Design pressure:	330 psi		
Media viscosity:	12 cSt		

Materials		
Body:	Brass	
Seal:	Buna-N rubber (NBR)	
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:	Conduit (1/2" NPT)	
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-A001	RK-W002	C-D41		
		6		
Core tube Plunger	Diaphragm O-rings (2) Plunger	12 V dc electrical coil 1/2" conduit connector		