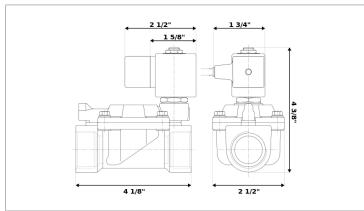


**Technical Specifications** 

## **DKSV242**

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			

Media viscosity:		12 cSt				
Materials						
Body:	Brass	3				
Seal:	Buna	-N rubber (NI	BR)			
Orifice:	Brass	3				
Core tube:	Stain	less steel 300	)			
Fixed core:	Stain	less steel 400	)			
Plunger:	Stain	less steel 400	)			
Spring:	Stainless steel 300					
Shading ring:	Copper					

Electrical				
Power:	12 V dc			
Wattage:	8 W			
Connection:	6 ft. power cord			
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-D42				
Core tube Plunger	Diaphragm O-rings (2) Plunger	12 V dc electrical coil 6 ft. power cord				