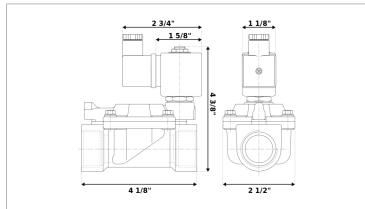


**Technical Specifications** 

## **DKSV279**

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





Valve			
Pipe size:	1" NPT		
Operating pressure:	3–230 psi		
Flow coefficient:	13 Cv		
Media temperature:	15–180 °F		
Ambient temperature:	-5–140 °F		
Suggested usage:	Potable water		
Operation:	2-way, normally closed solenoid valve		
Mechanism:	Pilot operated		
Manual override:	No		
Pipe gender:	Female		
Orifice size:	1"		
Design pressure:	360 psi		
Media viscosity:	12 cSt		

Offiliod	, 5120.	'		
Design pressure:		360 psi		
Media viscosity:		12 cSt		
Materials				
Body:	Low I	ead brass		
Seal:	EPDM rubber (EPDM)			
Orifice:	Low lead 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:	Cable gland (PG9)	
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-N0E1	RK-W0E2-02	C-B39		
Core tube Plunger O-ring	<ul><li>Diaphragm</li><li>O-rings (2)</li><li>Plunger</li></ul>	24 V ac electrical coil     Cable gland connector		