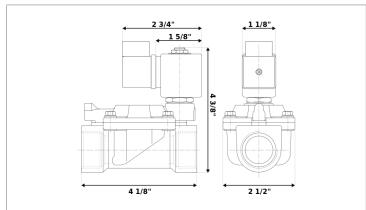


Technical Specifications

DKSV280

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			

Design pres	ssure:	360 psi		
Media viscosity:		12 cSt		
Materials				
Body:	Low I	ead brass		
Seal:	EPDN	M 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:	240 V ac	
Connection:	Conduit (1/2" NPT)	
Holding:	16 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-B51		
		6		
Core tube Plunger O-ring	DiaphragmO-rings (2)Plunger	240 V ac electrical coil 1/2" conduit connector		