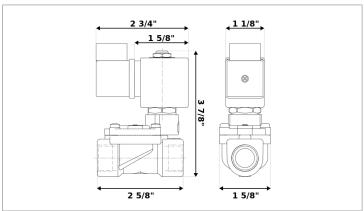


Technical Specifications

DKSV253

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





Valve			
Pipe size:	1/2" NPT		
Operating pressure:	3–230 psi		
Flow coefficient:	4.9 Cv		
Media temperature:	15–180 °F		
Ambient temperature:	15–105 °F		
Suggested usage:	Potable water		
Operation:	2-way, normally closed solenoid valve		
Mechanism:	Pilot operated		
Manual override:	No		
Pipe gender:	Female		
Orifice size:	1/2"		
Design pressure:	360 psi		
Media viscosity:	12 cSt		

Materials			
Body:	Low lead 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 dc	
Wattage:	8 W	
Connection:	Conduit (1/2" NPT)	
Consumption:	0.33 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-N0E1	RK-W0E1-02	C-D21		
		6		
Core tube Plunger O-ring	DiaphragmO-ringPlunger	24 V dc electrical coil 1/2" conduit connector		