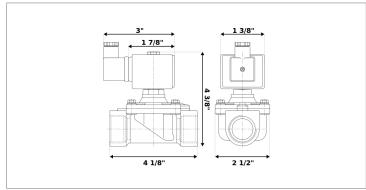


Technical Specifications

DKSV183

Normally closed, direct lift, 2-way solenoid valve with brass body and 1" connections





Valve			
Pipe size:	1" NPT		
Operating pressure:	0–20 psi		
Flow coefficient:	8.4 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:	Direct lift		
Manual override:	No		
Pipe gender:	Female		
Orifice size:	1"		
Design pressure:	230 psi		
Vacuum rating:	0.001 Torr		
Media viscosity:	12 cSt		

		-		
Vacuum rating:		0.001 Torr		
Media viscosity:		12 cSt		
Materials				
Body:	Brass			
Seal:	Buna-N/polyamide rubber (NBR/PA)			
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:	24 V dc	
Wattage:	12 W	
Connection:	Cable gland (PG9)	
Consumption:	0.50 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-H092	RK-H0Y3	C-U29		
Core tube	Plunger and diaphragm assembly Spring	24 V dc electrical coil Cable gland connector		