

Technical Specifications

DKSV235

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:	-5–140 °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	

Materials		
Body:	Brass	
Seal:	Buna-N rubber (NBR)	
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:	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-A001	RK-W002	C-B51		
Core tube Plunger	 Diaphragm O-rings (2) Plunger 	 240 V ac electrical coil 1/2" conduit connector 		

granzow.com