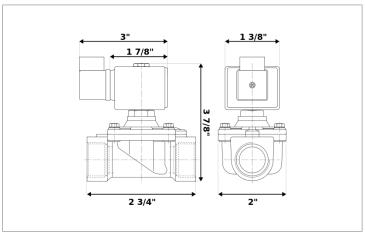


**Technical Specifications** 

## **DKSV166**

Normally closed, direct lift, 2-way solenoid valve with brass body and 3/4" connections





	Valve
Pipe size:	3/4" NPT
Pressure:	0-160 psi
Flow coefficient:	2.8 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:	5/8"
Vacuum rating:	0.001 Torr

Electrical		
Power:	24 V dc	
Coil wattage:	12 W	
Wire connection:	Conduit connector	
Cable entry:	1/2" NPT	
Consumption:	0.50 A	
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	

Materials			
Body:	Brass		
Seal:	Buna-N/polyamide rubber (NBR+PA)		
Orifice:	Brass		
Armature tube:	Stainless steel 300		
Fixed core:	Stainless steel 400		
Plunger:	Stainless steel 400		
Spring:	Stainless steel 300		
Shading ring:	Copper		

ARMATURE TUBE	REPAIR KIT	COIL/CONNECTOR
AT-H091	RK-H0Y2	C-U21
Armature tube	O-ring Plunger and diaphragm assembly	24 V dc electrical coil 1/2" conduit connector