

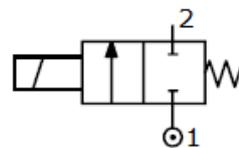
DESCRIPTION

2-Way Solenoid Valve – General Purpose
Normally Closed – Direct Acting
1/8" and 1/4" NPT threaded connections

APPLICATION

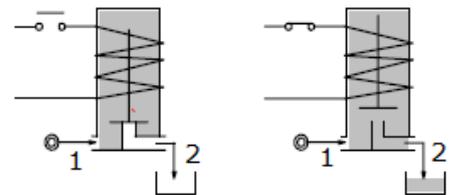
Water – Air – Gas – Liquids – Low Viscosity Oils
Instrumentation and laboratories
Pilot burners for combustible liquids or gases

- Dental equipment
- Vacuum systems
- Washing and dry cleaning machines
- Agricultural sprayer
- LPG and Natural Gas burners, ovens
- Gas fryers and industrial mixers



FEATURES

Maximum Allowable Pressure 450 PSI
Direct action with piston in Nitrile seal
Maximum Fluid Viscosity 25 cSt (mm²/s)
Ambient Temperature: with class F coil 14°F +131°F
with class H coil 14°F +176°F



NOTES

Any mounting position

OPTIONALS Surface Treatment in Chemical Nickel

CODE	Connection NPT	Hole mm	KV m ³ /h	Differential Pressure PSI			Nominal Power			Coil		Sealing	Temp. Field F°
				Min	Max		AC Start-up	VA Regime	DC Watts	Type	Width		
					AC	DC							
RR222-..1M	1/8" = A 1/4" = B	1.5	0.07	0	435	375	40	30	27	5	36	NBR=O 14 +194 EPDM=J <+284 FPM=K 14 +284 PTFE=H 14 +356	
RR222-..2M		2.5	0.15	0	230	200	40	30	27	5	36		
RR222-..3M		3.5	0.32	0	145	115	40	30	27	5	36		
RR222-..4		4.5	0.41	0	95	70	40	30	27	5	36		
RR222-..6M		6.4	0.64	0	70	65	40	30	27	5	36		

Seat material	*Nitrile = O	EPDM = J	FPM = K
Temperature Field	14 to 194°F	14 to 284°F	14 to 284°F
Applications	Water, air, light oils. Neutral gases. Kerosene. Low and medium vacuum.	Water vapor, hot water, acetone	Gasoline, naphtha, aromatics, benzene, etc. Hot gases. High vacuum. Diesel oil.

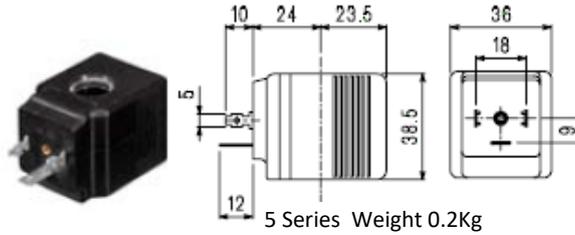
*Nitrile floating diaphragm.

Please contact your sales team for other seat materials.

COIL	Direct Current Voltage		Alternating Current 60/80Hz Voltage		Electrical Connector	Connector
	12	24	110	220		
Type 52 Width 36	B52H-COIL	B52W-COIL	B52Z-COIL	B52Y-COIL	DIN 43650A	PG11 code 10349060

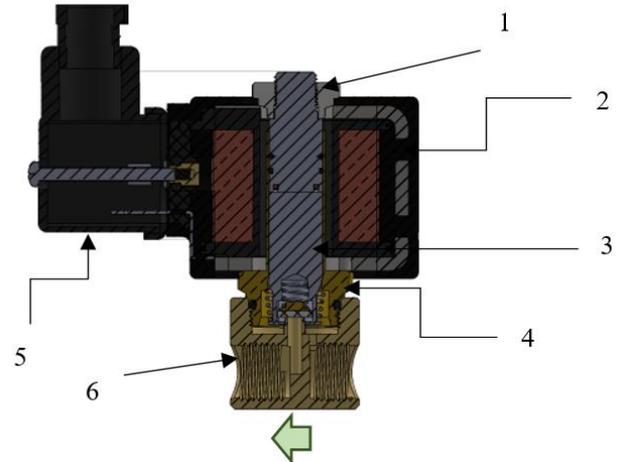
DESCRIPTION
Insulation Class
Series 5=F
Voltage Tolerance
AC +15% - 10%
DC +/- 10%
IP65 with Mounted Connector
ED100%

OPTIONAL
Insulation Class H
Special voltage/power



PARTS LIST

1. Coil Fixing Thread
2. Coil
3. Moving Core
4. Solenoid Assembly
5. Electrical Connector
6. Valve Body



CONSTRUCTION

Body	Brass
Guide Tube	Brass
Mobile and Fixed Core	Stainless Steel
Spring	Stainless Steel
Seal	NBR – FPM – EPDM – PTFE

DIMENSIONS

For holes from 1.5mm to 4.5mm

For 6.4mm holes

