

DESCRIPTION

2-Way Solenoid Valve – General Purpose
Low, Medium and High Pressure (0 to 1150 PSI)
Normally Closed – Direct Acting
Threaded connections from 1/8" to 1/2"

APPLICATION

Water – Air – Gas – Liquids – Low Viscosity Oils

- Compressors
- Bakery Ovens
- Fluid Dispensers
- Steam Equipment
- Vacuum System

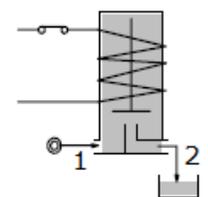
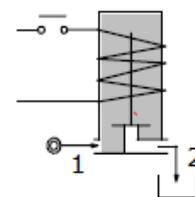
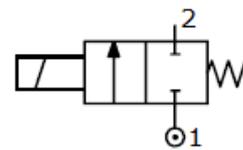
FEATURES

Maximum Allowable Pressure 1160 PSI
Direct piston action on 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

Mounting position is optional

OPTIONALS Surface Treatment in Chemical Nickel



CODE	Connection NPT	Hole mm	KV m³/h	Differential Pressure PSI			Nominal Power			Coil		Sealing	Temp. Field F°
				Min	Max		Start- up	VA Regime	DC Watts	Type	Width		
					AC	DC							
R222-A1M	1/8" = A	1.5	0.07	0	1150	1150	40	30	27	5	36	NBR=O 14 +194 EPDM=J <+284 FPM=K 14 +284 PTFE=H 6.8 +356	
R222-A2M		2.5	0.15	0	505	475	40	30	27	5	36		
R222-A3M		3.5	0.32	0	290	275	40	30	27	5	36		
R222-A4M		4.5	0.41	0	200	185	40	30	27	5	36		
R222-..1M	1/4" = B 3/8" = C 1/2" = D	1.5	0.07	0	1150	1150	40	30	27	5	36		
R222-..2M		2.5	0.10	0	505	475	40	30	27	5	36		
R222-..3M		3.5	0.15	0	290	275	40	30	27	5	36		
R222-..4M		4.5	0.32	0	200	185	40	30	27	5	36		
R222-..5M		5.2	0.47	0	145	130	40	30	40	5	36		
R222-..6M		6.4	0.64	0	70	65	40	30	40	5	36		

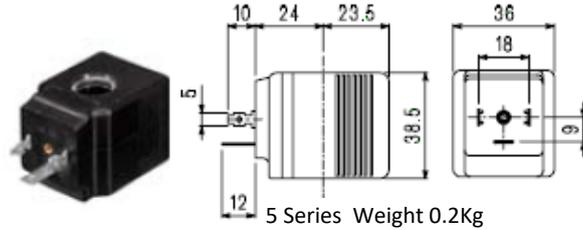
Seat material	*Nitrile = O	EPDM = J	FPM = K	PTFE=H
Temperature Field	14 to 194°F	14 to 284°F	14 to 284°F	14 to 356°F
Applications	Water, air, light oils. Neutral gases. Kerosene. Low and medium vacuum.	Water vapor, hot water, acetone	Gasoline, naphtha, aromatics, benzene, etc. Hot gases. High vacuum. Diesel oil.	General use up to 356°F

*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

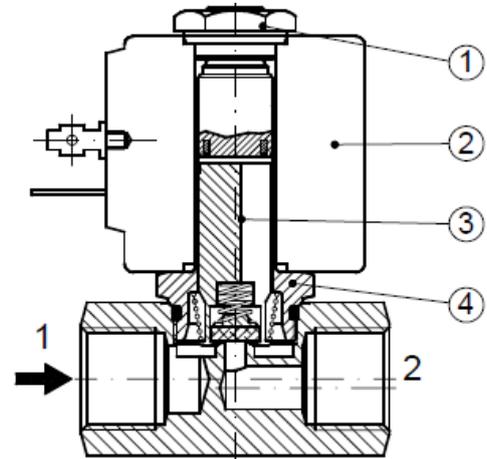


PARTS LIST

1. Coil Fixing Thread
2. Coil
3. Moving Core
4. Solenoid Assembly

CONSTRUCTION

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



DIMENSIONS

