



2/2 Brass High Pressure Solenoid Valve 0-150 Bar

- Size 1/8"
- Normally Closed Function
- Media temperature 180°C Max
- Media : Air, Water, Gas & Light Oil
- Brass Body, PTFE Seal
- Supplied with Plug Connector on WPA3C Coil & Flying Lead on WPA1500S

Description

The SV5222 is a reliable Direct acting brass solenoid valve, specifically designed for high pressures up to 150 Bar (**see ordering chart**). Used on many applications with media such as, air, water, natural gas and light oils. Offered in 1/8" screwed BSPP. The valve has PTFE seals, with other materials available. The valve should be mounted with the coil in the upright position and opening / closing time 20 milli second. Maximum media viscosity is 50 centistokes.

- **Media: Air, water, light oil, gas,**
- Pressure range: 0 to 150 bar max
- Media temperature: 180°C max
- Ambient temperature: -10° to +50°C max
- Media viscosity: 50 centistokes max
- Mounting: Coil Upright
- Opening Closing time: 20 m Sec max
- Body: Brass
- Seal : PTFE



Description

Direct acting brass solenoid valve. Suitable for pressures up to 150 bar. Used with media such as compressed air, water, light oils and gas. IP65 protected when connector fitted, Flying lead for WPA3C High power coil. PTFE seals with stainless-steel internals.



Beschreibung

Direktgesteuertes Magnetventil aus Messing. Geeignet für Drücke bis 150 bar. Einsatz bei Medien wie Druckluft, Wasser, Leichtöle und Gas. IP65-geschützt bei montiertem Stecker, offenes Kabel für WPA3C-Hochleistungsspule. PTFE-Dichtungen mit Innenteilen aus Edelstahl.



Descripción

Electroválvula de latón de acción directa. Adecuado para presiones de hasta 150 bar. Se utiliza con medios como aire comprimido, agua, aceites ligeros y gas. Protección IP65 cuando el conector está instalado, cable volador para bobina de alta potencia WPA3C. Sellos de PTFE con internos de acero inoxidable.

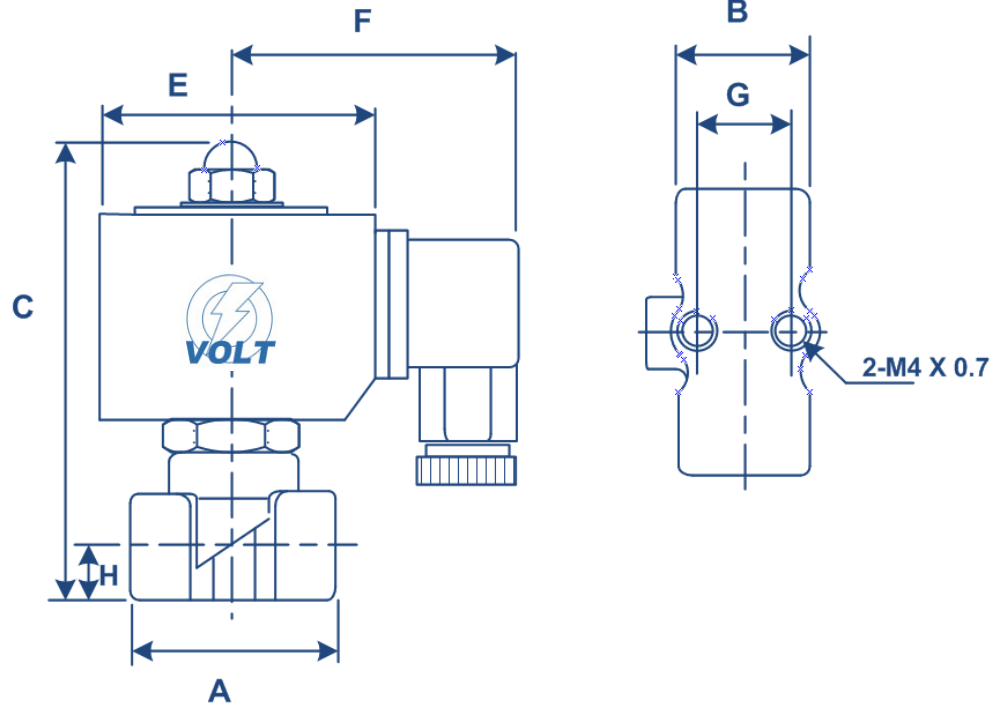


Description

Électrovanne en laiton à action directe. Convient pour des pressions jusqu'à 150 bars. Utilisé avec des fluides tels que l'air comprimé, l'eau, les huiles légères et le gaz. Protection IP65 lorsque le connecteur est installé, fil volant pour bobine haute puissance WPA3C. Joints en PTFE avec pièces internes en acier inoxydable.

SV5222

- Direct Acting
- 0-150 Bar
- Normally Closed
- Good for Air and Liquids
- Supplied with plug
- Various Voltages
- PTFE Seals



Seal Material	
180° C	PTFE

Construction	
Body	Brass
Tube & Internal Parts	AISI 304 Stainless Steel
Armature	430F Stainless Steel
Shading Ring	Copper (StSt Option)
Seals and gaskets	PTFE (other available)
Moulded Coil	Resin

IP65 CSA + UL Approved Coil & IP65 LED Connector
PG11 – DIN 43650 A

Electrical Data					
Voltage (±10%) Continuous duty	Coil	Power Consumption		Insulation Class	Electrical Connections
		Inrush	Hold		
24-48-110-230 (50 or 60 Hz)	WPG2	18.7 VA	15.3 VA	H 180°C	3 Pins DIN 43650A DIN 40050 VDE 0110 30 cm Flying Lead
12-24-48 (DC)		18 Watts			
24-48-110-230 (50 or 60 Hz)	WPA3C	37.5 VA	27.5 VA		
12-24-48 (DC)		22.6 Watts			

SPECIFICATIONS							Dimensions					
Port	Orifice	Kv Ltr/min	Pressure Rating (Bar)			Weight Kg	A	B	C	F	G	H
			Min	Max AC	Max DC							
1/8"	1.2	1	0	120	84	0.53	41	19	85	63	15	11
1/8"	1.6	1.3	0	60	42	0.66	41	19	88	65	15	11
1/8"	1.2	1	0	150	105	0.66	41	19	94	47	15	11

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