



2/2 Stainless Steel High Pressure Solenoid Valve 1-100 Bar. 1/8", 1/4", 3/8"

- Sizes 1/8" to 3/8"
- Normally Closed Function
- Media temperature -30°C to 100°C
- Media : Air, Water, Gas & Light Oil
- Stainless Steel Body
- PTFE/NBR Seal/Gasket
- Supplied with Plug Connector

Description

The SV5229 is a reliable servo assisted stainless steel solenoid valve, specifically designed for high pressures up to 100 Bar. Used on many applications with media such as, air, water, natural gas and light oils. Offered in sizes from 1/8" to 3/8" screwed BSPP. The valve has PTFE / NBR seals and gaskets, with other materials available. The valve should be mounted with the coil in the upright position and opening / closing time 100 milli second. Maximum media viscosity is 50 centistokes.

- **Media: Air, water, light oil, gas,**
- Pressure range: 1 to 100 bar max
- Media temperature: -30° to 100°C max
- Ambient temperature: -20° to +60° C max
- Media viscosity: 50 centistokes max
- Mounting: Coil Upright
- Opening Closing time: 100 m Sec max
- Body: Stainless Steel 316 (CF8M)
- Seal & Gaskets: PTFE/NBR



Description

Servo assisted stainless steel 316 (CF8M) solenoid valve. Suitable for pressures up to 100 bar, requiring 1 bar differential pressure. Used with media such as compressed air, water, light oils and gas. IP65 protected when connector fitted. PTFE and NBR seals and gaskets with stainless steel internals.



Beschreibung

Servounterstütztes Magnetventil aus Edelstahl 316 (CF8M). Geeignet für Drücke bis 100 bar, erfordert 1 bar Differenzdruck. Einsatz bei Medien wie Druckluft, Wasser, Leichtöle und Gas. IP65-geschützt bei montiertem Stecker. PTFE- und NBR-Dichtungen und Dichtungen mit Edelstahlinnenteilen.



Descripción

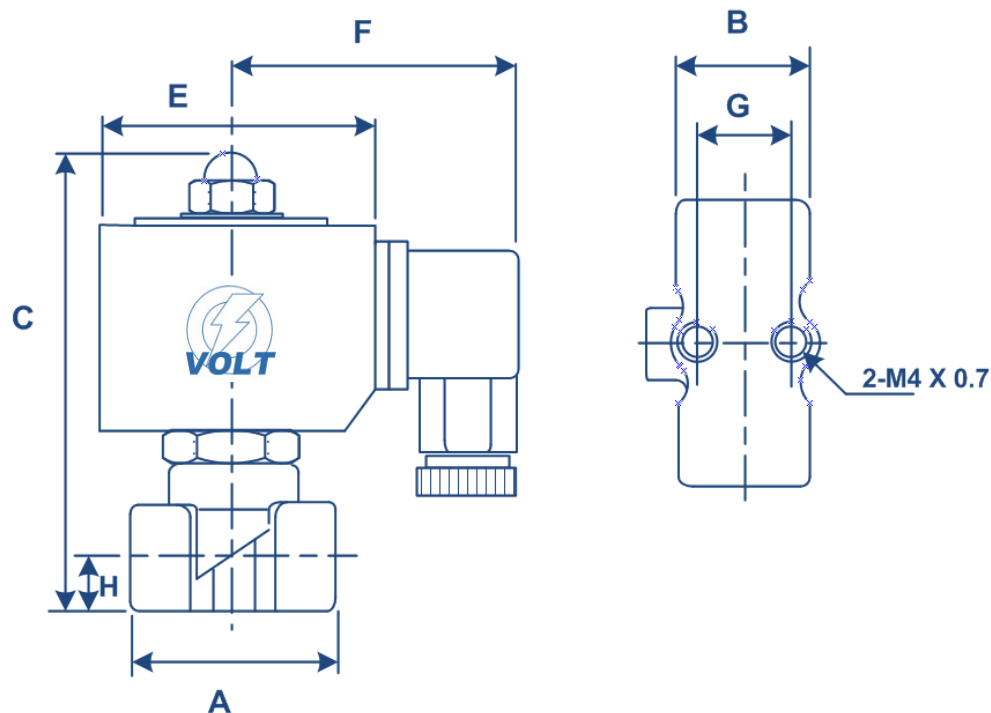
Électrovanne servo-assistée en acier inoxydable 316 (CF8M). Convient pour des pressions jusqu'à 100 bar, nécessitant une pression différentielle de 1 bar. Utilisé avec des fluides tels que l'air comprimé, l'eau, les huiles légères et le gaz. Protection IP65 lorsque le connecteur est installé. Joints et garnitures en PTFE et NBR avec intérieurs en acier inoxydable.



Description

Électrovanne en laiton assistée par servo. Convient pour des pressions jusqu'à 100 bar, nécessitant une pression différentielle de 1 bar. Utilisé avec des fluides tels que l'air comprimé, l'eau, les huiles légères et le gaz. Protection IP65 lorsque le connecteur est installé. Joints et garnitures en PTFE et NBR avec pièces internes en acier inoxydable.

- Servo Assisted
- 1-100 Bar
- Normally Closed
- Good for Air and Liquids
- Supplied with plug
- Various Voltages
- PTFE Seals



Seal Material

100° C	PTFE
--------	------

Construction

Body	316 Stainless steel
Tube & Internal Parts	AISI 304 Stainless Steel
Armature	430F Stainless Steel
Shading Ring	Copper (StSt Option)
Seals and gaskets	PTFE+NBR (other available)
Moulded Coil	Resin

IP65 CSA + UL Approved Coil & IP65 LED Connector
PG11 – DIN 43650 A (non ATEX) Standard

OPTION

Coil - ATEX EExmIIT4 2G & 2D (IP65 T130)

Electrical Data

Electrical Data					
Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation Class	Electrical Connections
		Inrush	Hold		
24 - 48 – 110 – 220 (50 or 60 Hz)	WPG2	18.7VA	15.3 VA	H 180°C	3 Pins Din 43650A Din 40050 VDE 0110
12 – 24 - 48 (DC)		18 Watts			

SPECIFICATIONS

Port	Orifice	Kv Ltr/min	Pressure Rating (Bar)		Weight Kg	Dimensions						
			Min	Max								
1/8"	5	9.15	1	100	0.53	A	B	C	E	F	G	H
1/4"	5	9.15	1	100	0.53	41	19	88	58	65	15	11
3/8"	5	9.15	1	100	0.58	41	19	88	58	65	15	11
						50	25	91	58	65	15	11

All information is sourced from our manufacturer's data and is intended for guidance only - Valves Online can accept no liability for changes, omissions or errors.