



2/2 way Servo assisted Solenoid Valve 0.5-25 Bar Normally Closed - Brass

- Screwed BSP
- Sizes from 3/8" - 1"
- Normally Closed Servo Assisted
- NBR with Options for Seal Variants
- Supplied with Plug Connector
- Continuous Duty 100%
- High Pressure 0.5 – 25 Bar

Description

The SV5225 is a Normally Closed solenoid valve, manufactured in brass. The 2/2 way Servo Assisted (see below) is used for isolation of media such as air, water, gas and light oil. Offered with various options for different switching voltages and three choices of seal materials, to suit your media and temperature. The valve opening and closing time is 50 milli seconds and can handle viscosity of the media up to 50 centipoise. Temperatures are dependant upon seal materials.

Servo Assisted

Because this valve is servo assisted, greater pressures can be achieved over direct acting solenoid valves, in this case up to 25 Bar, however a differential pressure of 0.5 bar is required to operate the valve correctly. This means a difference of pressure between the inlet and outlet must be 0.5 bar or more.



Description

A servo assisted brass solenoid valve suitable for isolation, requiring a differential pressure of 0.5 bar. Screwed BSP in sizes from 3/8" to 1" and offered with options for seals and voltages. This economic solenoid valve is part of the VOLT Brand, the ensures reliable and repeatable performance.



Beschreibung

Ein servounterstütztes Magnetventil aus Messing, das zum Absperren geeignet ist und einen Differenzdruck von 0,5 bar erfordert. Geschraubtes BSP in Größen von 3/8" bis 1" und angeboten mit Optionen für Dichtungen und Spannungen. Dieses wirtschaftliche Magnetventil ist Teil der Marke VOLT, die eine zuverlässige und wiederholbare Leistung gewährleistet.



Descripción

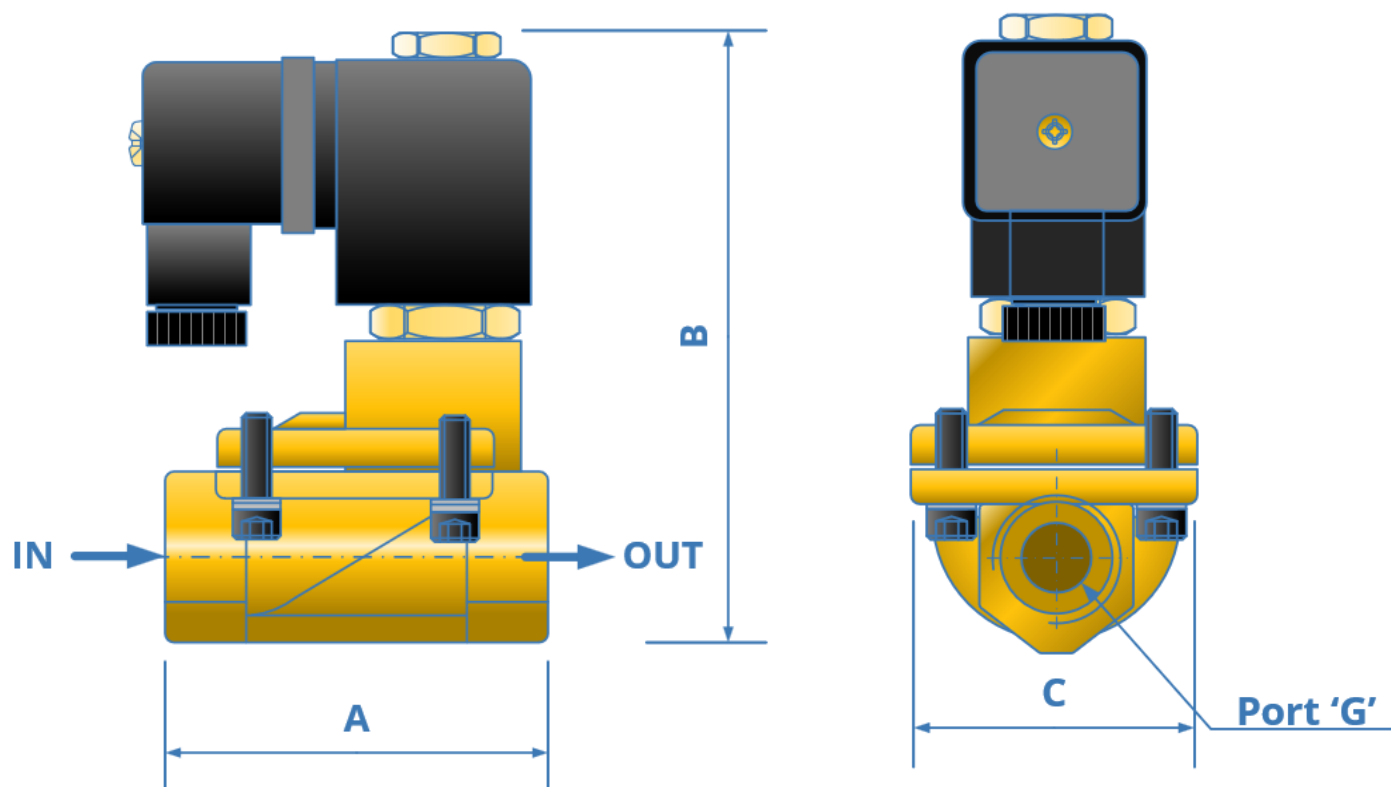
Electroválvula de latón servoasistida apta para aislamiento, que requiere una presión diferencial de 0,5 bar. Roscado BSP en tamaños de 3/8" a 1" y ofrecido con opciones de sellos y voltajes. Esta electroválvula económica es parte de la marca VOLT, lo que garantiza un rendimiento confiable y repetible.



Description

Une électrovanne en laiton servo-assistée adaptée à l'isolement, nécessitant une pression différentielle de 0,5 bar. BSP vissé dans des tailles de 3/8" à 1" et proposé avec des options pour les joints et les tensions. Cette électrovanne économique fait partie de la marque VOLT, elle garantit des performances fiables et reproductibles.





SPECIFICATIONS							Dimensions		
Port	Orifice	Kv Ltr/min	Pressure Rating (Bar)		Max Working	Weight Kg			
			Min	Max					
3/8"	8	28.6	0.5	25	25	0.725	66.5	106.5	48
1/2"	8	28.6	0.5	25	25	0.775	66.5	106.5	48
3/4"	13	64.5	0.5	25	25	1.55	96	126.5	70
1"	13	64.5	0.5	25	25	1.55	96	126.5	70

Electrical Data					
Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation Class	IP Rating With Connector
		Inrush	Hold		
24 – 48 – 110 – 240 – 380 (50 or 60 Hz)	22003	23VA	17VA	H 180°C	IP65 with connector
12 – 24 – 48 (DC)		15 Watts			

- **Media:** Air, water, light oil, gas
- Pressure range: 0.5 to 25 bar max
- Media temperature: -10° to 90° C max
- Ambient temperature: -10° to +60° C max
- Media viscosity: 50 centistokes max
- Mounting: Coil upright
- Opening Closing time: 50 mSec max
- Body: Brass
- Seal & Gaskets: NBR, Option EPDM, FKM

Options

IP65 Coil & Connector PG9 – DIN 43650 AI
ATEX 22003EX Coil: ATEX EExmIIT4 II 2G &
2D IP65 T130°C
NPT Thread