

SKU: SV5224

- 🇬🇧 VOLT Brass 2 Way 1-100 Bar High Pressure Solenoid Valve
- 🇩🇪 VOLT Messing 2-Wege- 1-100 Bar Hochdruck -Magnetventil
- 🇪🇸 VOLT Válvula de solenoide de 2 vías de latón 1-100 bar de Alta Presión
- 🇫🇷 VOLT Brass 2 Way 1-100 Bar à haute pression Electrovanne

Valves™  
ONLINE

- 1/8" - 3/8" Normally Closed 2 Way Servo Assisted
- 1/8" - 3/8" Normalerweise Servo geschlossen 2-Wege- Assisted
- 1/8" - 3/8" Normalmente cerrado 2 vías servoasistidas
- 1/8" - 3/8" Normalement fermé 2 voies Servo assistée

1/8"-3/8"  
High Pressure  
Solenoid Valve  
1 - 100 Bar

Normally Closed



- **Media: Air, water, light oil, gas, vacuum**
- Pressure range: 1 to 100 bar max
- Media temperature: -10° to 120°C max
- Ambient temperature: -10° to +50° C max
- Media viscosity: 50 centistokes max
- Mounting: Any Position
- Opening Closing time: 100 m Sec max
- Body: Brass
- Seal & Gaskets: PTFE



#### Description

Servo Assisted Brass solenoid valve, suitable for high pressures up to 100 Bar. Because this is a servo assisted valve a differential of 1 bar is needed. Typical applications are gasses such as compressed air, natural gas, and water. 1/8"-3/8" BSPP connection with PTFE seal materials.



#### Beschreibung

Servo Assisted Messing -Magnetventil , geeignet für hohe Drücke bis zu 100 bar . Da dies ein Servoventilunterstützt eine Differenz von 1 bar erforderlich ist. Typische Anwendungen sind Gase, wie Druckluft , Erdgas und Wasser. 1/8 " -3/8 " BSPP Verbindung mit PTFE- Dichtungsmaterialien .



#### Descripción

Servo asistida válvula de solenoide de latón , adecuada para altas presiones de hasta 100 bar . Debido a que esta es una válvula servo asistida se necesita un diferencial de 1 bar . Las aplicaciones típicas son gases tales como aire comprimido , gas natural, y agua. 1/8 " -3/8 " conexión BSP con materiales de la junta de PTFE



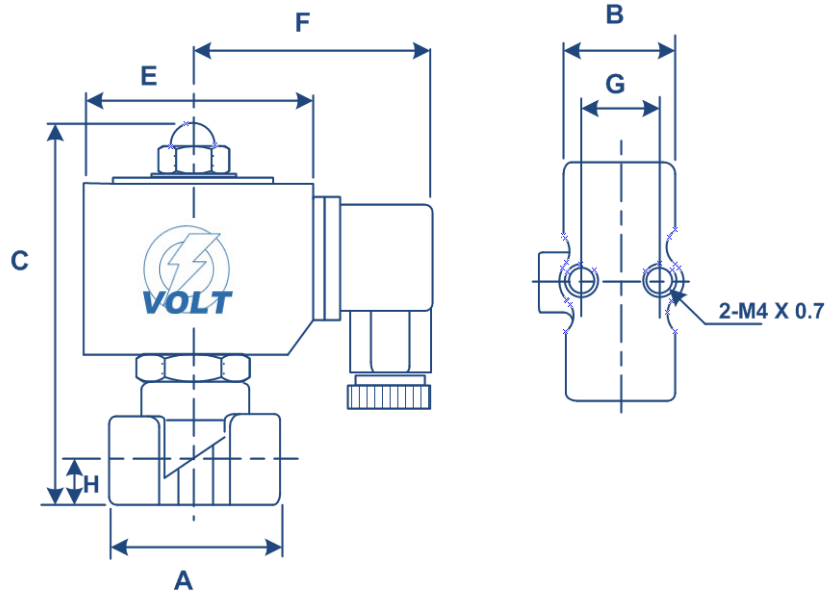
#### Description

Servo valve solénoïde assistée en laiton , adapté pour les hautes pressions jusqu'à 100 bar . Parce que cela est une vanne assistée asservie un différentiel de 1 bar est nécessaire. Les applications typiques sont des gaz tels que l'air comprimé , le gaz naturel , et de l'eau . 1/8 " -3/8 " connexion BSPP avec des matériaux d'étanchéité en PTFE .

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## 1-100 Bar 2 Way Brass High Pressure Solenoid Valve

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



Electrical Data					
Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation Class	IP Rating With Connector
		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			

Seal Material	
100° C	PTFE



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

\* PTFE, VST, CR, ECO, HNBR or Hypalon Seals  
Silver shading ring  
Manual Over Ride  
NPT Thread  
Other custom made options available upon request

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

SPECIFICATIONS						Dimensions						
Port	Orifice	Kv Ltr/min	Pressure Rating (Bar)		Weight Kg	A	B	C	E	F	G	H
			Min	Max								
1/8"	5	7.2	1	100	0.66	41	19	88	58	65	15	10.5
1/4"	5	7.2	1	100	0.66	41	19	88	58	65	15	10.5
3/8"	5	7.2	1	100	0.66	41	19	88	58	65	15	10.5