

SKU: SV5222

- 🇬🇧 VOLT Miniature Brass 2 Way High Pressure Solenoid Valve
- 🇩🇪 VOLT Miniatur- Messing 2-Wege- Hochdruck -Magnetventil
- 🇪🇸 VOLT Latón miniatura de 2 vías de alta presión de la válvula de solenoide
- 🇫🇷 VOLT Brass Miniature 2 voies haute pression électrovanne

Valves™
ONLINE

- 1/8 " Normally Closed 2 Way Direct Acting
- 1/8 " Normalerweise geschlossen Servo-Unterstützung
- 1/8 " Normalmente cerrado servoaistida
- 1/8 " Normalement fermé Servo - assistée

1/8" High
Pressure
Solenoid Valve
0 - 120 Bar

Normally Closed



- **Media: Air, water, light oil, gas, vacuum**
- Pressure range: 0 to 120 bar max
- Media temperature: Up To 180° C max
- Ambient temperature: -10° to +50° C max
- Media viscosity: 50 centistokes max
- Mounting: Any Position
- Opening Closing time: 20 m Sec max
- Body: Brass
- Seal & Gaskets: PTFE



Description

Direct Acting Brass solenoid valve, suitable for high pressures up to 120 Bar. Typical applications are neutral air, gasses such as compressed air, natural gas, and water. 1/8" BSPP connection with PTFE seal materials.



Beschreibung

Direkt wirkender Messingmagnetventil , geeignet für hohe Drücke bis zu 120 bar . Typische Anwendungen sind neutrale Luft , Gase wie Druckluft , Erdgas und Wasser. 1/8 " BSPP Verbindung mit PTFE- Dichtungsmaterialien .



Descripción





la válvula de solenoide de acción directa de latón , adecuada para altas presiones de hasta 120 bares . Las aplicaciones típicas son aire neutral, gases tales como aire comprimido , gas natural, y agua. 1/8 " BSP conexión con materiales de la junta de PTFE .



Description

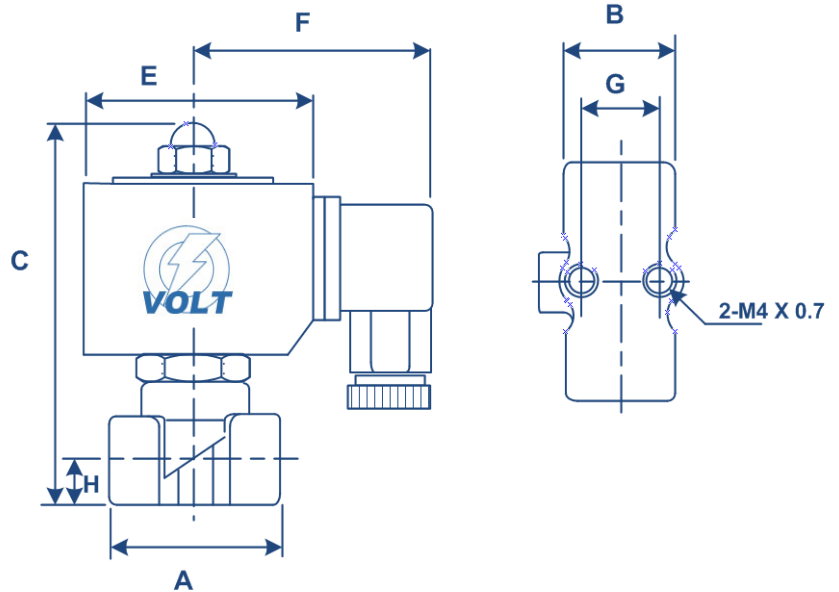
Brass action directe électrovanne , adapté à des pressions élevées jusqu'à 120 bar . Les applications typiques sont l'air neutre, les gaz tels que l'air comprimé , le gaz naturel , et de l'eau . 1/8 " BSPP connexion avec des matériaux d'étanchéité en PTFE .



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2 Way Brass High Pressure Solenoid Valve

- Direct Acting
- 0-120 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 – 110 – 220 (50 or 60 Hz)	WPG2	18.7VA	15.3 VA	H 180°C	3 Pins Din43650A, Din 40050, VDE 0110
12 – 24 (DC)		18 Watts			

Seal Material	
180° C	PTFE

IP65 CSA + UL Approved Coil & IP65 LED Connector PG11 – DIN 43650 A
 ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C (Pressure rating reduce by 30%)
 * PTFE, VST, CR, ECO, HNBR or Hypalon Seals
 Silver shading ring (ADxxS)
 Manual Over Ride
 NPT Thread
 Other custom made options available upon request

Construction	
Body	Brass
Tube & Internal Parts	AISI 304 Stainless Steel
Head & Plunger	430 Fr Stainless Steel
Shading Ring	Copper (silver Optional)
Seals and gaskets	PTFE (other available)
Moulded Coil	Resin

SPECIFICATIONS							Dimensions						
Port	Orifice	Kv Ltr/min	Pressure Rating (Bar)			Weight Kg	A	B	C	D / E	F	G	H
			Min	Max AC	Max DC								
1/8"	1.2	1.1	0	120	84	0.66	41	19	88	53	63	15	10.5
	1.6	1.6		60	42								
	2	1.8		30	21								
	3	4.3		20	14								
	4	9.7		12	8.4								
	5	10.7		10	7								