



2/2 Way Stainless Steel, Zero Rated 0 – 10 Bar Solenoid Valve N.Closed

- Direct Acting – Normally Closed
- Pressure : 0 – 10 Bar
- Sizes : 1/2" - 2" Screwed BSPP
- Temperature up to 120°C
- CF8M Stainless Steel Body
- Various Voltage Options

Description

The SV5218 is a reliable, robust stainless steel solenoid valve, designed to operate at zero pressure up to 10 Bar. Ideal for slightly acidic and alkali applications and used on tanks and drainage systems, where the media flows to atmosphere. The valve is a 2 way normally closed and designed for high cycling. The valve is built for longevity, it is fitted with a choice of seals and H class insulation. IP65 protected and supplied with DIN plug connector. Sizes range from 1/2" - 2".

ATEX Coils can be fitted to this valve.



Description

The SV5218 is a Direct Acting solenoid valve in stainless steel, with the options of seal materials. Working from zero pressure up to 10 Bar this valve is ideal for gravity fed systems, slightly corrosive and contaminated fluids. A choice of voltage options and offered in sizes from 1/2" - 2".



Beschreibung

Das SV5218 ist ein direkt wirkendes Magnetventil aus Edelstahl mit verschiedenen Dichtungsmaterialien. Dieses Ventil arbeitet von Nulldruck bis zu 10 bar und ist ideal für schwerkraftgespeiste Systeme, leicht korrosive und verunreinigte Flüssigkeiten. Eine Auswahl an Spannungsoptionen und angeboten in Größen von 1/2" - 2".



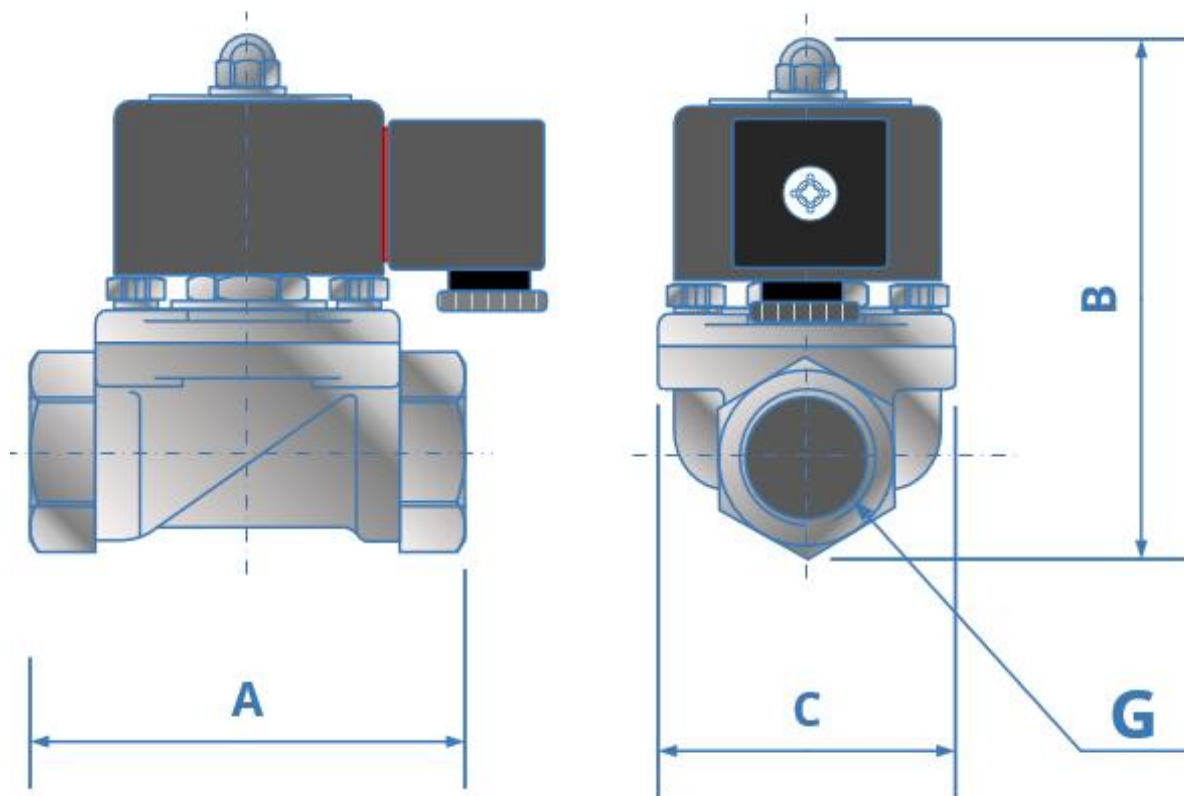
Descripción

La SV5218 es una electroválvula de acción directa en acero inoxidable, con opciones de materiales de sellado. Trabajando desde presión cero hasta 10 bar, esta válvula es ideal para sistemas alimentados por gravedad, fluidos ligeramente corrosivos y contaminados. Una selección de opciones de voltaje y se ofrece en tamaños de 1/2" - 2".



Description

Le SV5218 est une électrovanne à action directe en acier inoxydable, avec les options de matériaux d'étanchéité. Fonctionnant de zéro pression jusqu'à 10 bars, cette vanne est idéale pour les systèmes alimentés par gravité, les fluides légèrement corrosifs et contaminés. Un choix d'options de tension et offert dans des tailles de 1/2" - 2".



Pressure

Size BSP	Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (Bar)			Seals	Max Media Temp °C	Weight Kg
			Min	Max AC	Max DC			
3/8"	15	64.4	0	10	7	FKM EPDM NBR	120°C 120°C 100°C	1.06
1/2"	15	64.4	0	10	7			1.06
3/4"	20	133	0	10	7			1.24
1"	25	188.8	0	10	7			1.51
1 1/4"	35	371.8	0	10	7			2.87
1 1/2"	35	400	0	10	7			2.87
2"	50	686.4	0	7	4.9			4.81

Electrical data

Voltage (±10) 100% Continuous Duty 24-110-230-380 (50/60 Hz)	Coil	Power Consumption		Insulation class	Enclosure	Electrical Connection
		Inrush	Holding			
12-24-48 (DC)	WPG2	18.7VA	15.3VA	H 180°C	IP65 with connector	3 spades DIN 43650
		18 Watts				

Dimensions

G	A	B	C
3/8"	75	103	52
1/2"	75	103	52
3/4"	85	114	60
1"	100	120	70
1 1/4"	120	140	90
1 1/2"	120	140	90
2"	150	160	122

Materials

Body: 316 Stainless steel (CF8M)

Tube+ Spring 304 Stainless Armature: 430F Stainless Steel

Seals and Gaskets: FKM (Optional EPDM, NBR)

Moulded Coil: Resin

OPTIONS

IP67 (EN60529:1991+A1:2000) UL & CSA Approved Coil & IP65 LED Connector PG11-DIN 43650A

Silver Shading ring

NPT, BSPT Thread

ATEX EExmIIT4 II 2G & 2D IP65 T130C (Pressure 3 Bar Max)

Manual Override (Base entry T Bar)

VST, Silicone, HNBR, ECO or Hypalon Seals

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