Normally Open Servo-Assisted Solenoid Valve with Plunger Pilot



NPT 1/2" - NPT 2", 2.9-232 PSI

- Waterhammer-free
- Compact design with high flow rates
- High temperature coil

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Servo-assisted brass plunger piloted solenoid valve with un-coupled rugged diaphragm. This normally open valve is designed for neutral gases and liquids where a rugged and reliable solution is required.

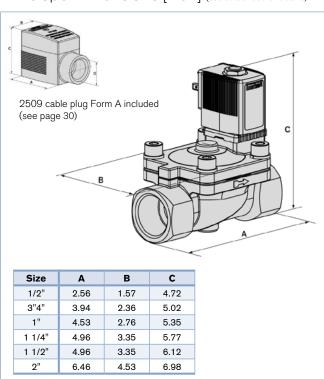
Technical Data

Pressure range	2.9-232 PSI, Max.			
Temperature media	+14 °F +176 °F			
Ambient temperature	131 °F, Max.			
Body material	Brass			
Seal material	NBR			
Coil material	Epoxy (Class H)			
Power consumption	DC: 8 W, AC: 21 VA (inrush), 12 VA (hold)			
Protection class	IP65			
Electrical Connection	2509 cable plug Form A (included)			

Options

- Normally closed (5281)
- · Cables plug with LED
- Cable plug with varistor
- UL Recognized version with cable plug

Envelope Dimensions [inch] (see datasheet for details)



Ordering Chart

Port connection	Orifice	Cv	Pressure range	Item no. Voltage/Frequency [V/Hz]			
[inch]	[mm]		[PSI]	24 V DC	120 V/60 Hz		
Brass							
NPT 1/2	13	4.65	2.9 - 145	464 343	464 349		
NPT 3/4	20	5.81	2.9 - 145	464 344	464 350		
NPT 1	25	11.62	2.9 - 145	464 345	464 351		
NPT 1 1/4	32	23.25	2.9 - 145	464 346	464 352		
NPT 1 1/2	40	23.25	2.9 - 145	464 347	464 353		
NPT 2	50	46.51	2.9 - 145	464 348	464 354		