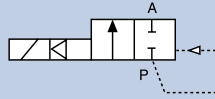


Servo-Assisted Piston Solenoid Valve for High Pressure



Shown with 2508 plug



NPT 1/2" - NPT 1", 14-362 PSI

- Unaffected by pressure surges
- Piston design for high reliability
- Perfect for compressed gases



5404

Servo-assisted solenoid valve with a plunger piloted piston seal. Employ where reliable, stable control of neutral gases at pressure is required.

Technical Data

Pressure range	14-362 PSI, Max.
Temperature media	+14 °F ... +194 °F
Ambient temperature	131 °F, Max.
Body material	Brass
Seal material	PTFE
Coil material	Polyamide
Power consumption	DC: 8 W, AC: 21 VA (inrush), 12 VA (hold)
Protection class	IP65
Electrical Connection	2509 cable plug Form A (included)
Accreditations	UL recognized, CSA

Options

- Normally open (5404B)
- Cables plug with LED
- Cable plug with varistor. Epoxy High Temperature Coils

Ordering Chart

Port connection [inch]	Orifice [mm]	Cv	Pressure range [PSI] ¹⁾		Item no. Voltage/Frequency [V/Hz]		
			Air	Liquids	24 V DC	24 V/60 Hz	120 V/60 Hz
NPT 1/2	12	2.33	14-362	14-362	457 858	457 859	457 860
NPT 3/4	20	5.83	14-362	14-362	457 862	457 863	456 864
NPT 1	25	11.65	14-362	14-362	457 866	457 867	457 868

¹⁾ Requires 14 PSI minimum differential pressure.

Envelope Dimensions [inch] (see datasheet for details)

2509 cable plug Form A included (see page 30)

Size	A	B	C
1/2"	2.56	1.26	3.80
3/4"	3.94	2.36	4.29
1"	4.53	2.76	4.69