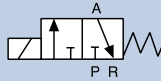


Miniature Plunger Operated 3/2 Valve

6012



Shown without plug



NPT 1/8", 0-145 PSI

- Reliable double seated, plunger operation
- High quality FKM seal as standard
- Slip over coil can be rotated in 4 x 90 degrees



Direct-acting 3/2 way, normally closed or normally open solenoid valve. Standalone threaded or manifoldable for neutral gases and liquids it is also suitable for technical vacuum.

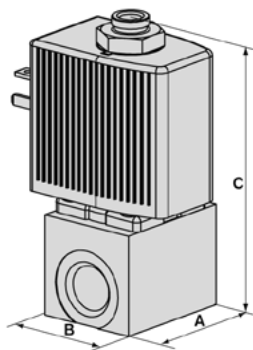
Technical Data

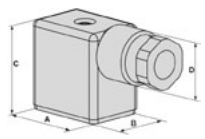
Pressure range	0-145 PSI, Max.
Temperature media	14 °F ... +212 °F
Ambient temperature	131 °F, Max.
Body material	Brass
Seal material	FKM
Coil material	Epoxy (Class H)
Power consumption	DC: 4 W, AC: 9 VA (inrush), 6 VA (hold)
Protection class	IP65
Electrical Connection	2507 cable plug Form B (included)

Options

- Stainless steel body
- Universal 3/2 (T) configuration

Envelope Dimensions [inch] (see datasheet for details)





2507 cable plug Form B included (see page 30)

- Upper port is M5 fitting
Add 92-708-424 for 1/8" NPT for circuit function D

Size	A	B	C
1/8"	0.98	0.79	2.22

Ordering Chart

Port connection [inch]	Orifice [mm]	Cv	Pressure range [PSI]	Item no. Voltage/Frequency [V/Hz]			
				24 V DC	24 V/60 Hz	120 V/60 Hz	240 V/60 Hz
Circuit function C (3/2-way normally closed)							
NPT 1/8	1.2	0.053	0 - 145	461 811	461 812	461 813	461 814
NPT 1/8	1.6	0.07	0 - 87	461 815	461 816	461 817	461 818
Circuit function D (3/2-way normally open)							
NPT 1/8	1.2	0.053	0 - 145	461 835	461 836	461 837	461 838
NPT 1/8	1.6	0.07	0 - 87	461 839	461 840	461 841	461 842