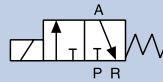


Compact Plunger Operated 3/2 Valve

6014

NPT 1/8" & NPT 1/4", 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



Shown with 2508 plug

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, stainless steel
Seal material	FKM
Coil material	Epoxy (Class H)
Power consumption	DC: 8 W, AC: 24 VA (inrush), 17 VA (hold)
Protection class	IP65, NEMA 4
Electrical Connection	2509 cable plug Form A (included)

Options

- Cables plug with LED
- Cable plug with varistor
- Hazardous area approvals
- Universal 3/2 (T) configuration

Envelope Dimensions [inch] (see datasheet for details)

2509 plug included (see page 30)

G1/8 fitting
Add 98100003 (brass) or 98161022 (ss) for 1/8" NPT for circuit function D or T

Size	A	B	C
1/8"	1.26	1.38	2.89
1/4"	1.81	1.38	3.12

Ordering Chart

Port connection [inch]	Circuit function	Orifice [mm]	Cv	Pressure range [PSI]	Item no. Voltage/Frequency [V/Hz]	
					24 V DC	120 V/60 Hz
Brass						
NPT 1/8	C (3/2-way normally closed)	1.5	0.08	0-232	456 570	456 572
NPT 1/8		2.0	0.13	0-145	456 574	456 576
NPT 1/4		2.0	0.13	0-145	456 578	456 580
NPT 1/8		2.5	0.18	0-87	456 582	456 584
NPT 1/4	D (3/2-way normally open)	2.5	0.18	0-87	456 586	456 588
NPT 1/8		1.5	0.08	0-232	456 594	456 596
NPT 1/8		2.0	0.13	0-145	456 598	456 600
NPT 1/4		2.0	0.13	0-145	456 602	456 604
NPT 1/8	T (universal)	2.5	0.18	0-87	456 606	456 608
NPT 1/4		2.5	0.18	0-87	456 610	456 612
NPT 1/8	T (universal)	1.5	0.08	0-101	456 618	456 620
Stainless steel						
NPT 1/8	C (3/2-way NC)	1.5	0.08	0-232	456 646	456 648
NPT 1/8		2.0	0.13	0-145	456 650	456 652
NPT 1/4		2.0	0.13	0-145	456 654	456 656
NPT 1/8	T (universal)	1.5	0.08	0-101	456 658	456 660