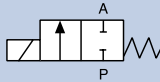


Pivot Operated 2/2 Way Solenoid Valve

0124



Supplied as shown



NPT 1/4", 0-174 PSI

- Isolating separating diaphragm design
- Perfect for harsh chemicals
- Also available in manifold mount



Direct-acting solenoid valve employing Bürkert's unique pivoted armature. A hermetic isolation is guaranteed against aggressive substances by the flexible diaphragm. Shown is the threaded version in precision moulded engineered polymer. The valve is also available in manifold mount as the Type 0125.

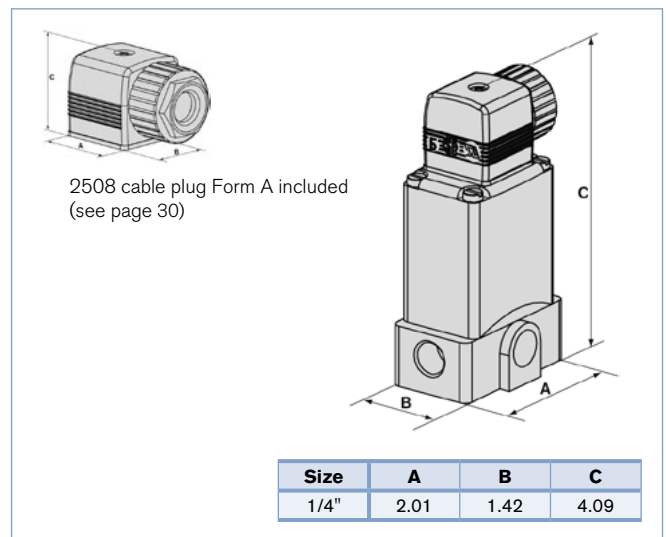
Technical Data

Pressure range	0-174 PSI, Max.
Temperature media	-22 °F ... +176 °F (EPDM) +32 °F ... +176 °F (FKM)
Ambient temperature	131 °F, Max.
Body material	PP or PVDF
Seal material	FKM
Coil material	Epoxy
Power consumption	DC: 8 W, AC: 30 VA (inrush), 15 VA (hold)
Protection class	IP65
Electrical Connection	2508 cable plug Form A (included)
Accreditations	CE
Extras	Lockable manual override

Options

- Normally 2/2 open, Universal 3/2 way, 3/2 way divert
- Electrical position feedback
- Impulse coil
- Manifold mounting (Type 0125)
- Range of diaphragm seals to suit aggressive media
- Vacuum version
- Cable plug with LED
- Cable plug with varistor
- 5W coil

Envelope Dimensions [inch] (see datasheet for details)



Ordering Chart

Port connection	Orifice [mm]	Cv	QNn value air [l/min]	Pressure range [PSI] ¹⁾	Seal material	Item No. Voltage/Frequency [V/Hz]	
						24/DC	120/60
Polypropylene NPT 1/4	2	0.15	120	0 - 174	EPDM	457 472	457 473
					FKM	457 469	457 470
	3	0.29	250	0 - 115	EPDM	454 952	453 648
					FKM	451 963	454 841
	4	0.33	325	0 - 58	EPDM	452 810	452 799
					FKM	455 220	453 577
5	0.47	440	0 - 43	EPDM	454 376	450 826	
				FKM	455 558	453 369	
PVDF NPT 1/4	2	0.15	120	0 - 174	EPDM	457 492	457 493
					FKM	457 489	457 490
	3	0.29	250	0 - 115	EPDM	450 922	450 924
					FKM	454 200	457 495
	4	0.33	325	0 - 58	EPDM	-	-
					FKM	089 611	454 285
	5	0.47	440	0 - 43	EPDM	-	450 935
					FKM	454 488	456 021

¹⁾ Pressure range for DC valves is 25% less than stated in the table.