

Solenoids

Solenoid Valves and Connectors



The Assured Automation E and C series control valve is an inexpensive, simple and effective 3-way (E) or 3/4-way (C) solenoid/pilot valve. They are designed to mount directly to an NAMUR actuator thus reducing cost of tubing, fittings, brackets and labor.

The E series is only available in a 3-way configuration, which is most effective on spring return or fail-safe actuators where high speed open or close is not important. The C series is available in 3-way or 4-way configuration, which can be used on spring return or double acting actuators. Manual overrides (guarded-push to operate) are standard on all C series solenoid/pilot valves.

The B series is only available in a 3-way configuration, which is most effective on spring return or fail-safe actuators and is designed to mount to non-NAMUR actuators.

CV FACTORS & COIL POWER

Model	CV	Connector	Nominal Coil Power	
			AC	DC
B	.06	3	6 VA	5 W
E	.75	1	6 W	7 W
		2	5.6 W	7.2 W
		3 & 4	8.5 W	10.5 W
C	.75	1	6 W	7 W
		2	5.6 W	7.2 W
		3 & 4	8.5 W	10.5 W

SOLENOID MODEL NUMBERING

Model Number: _____ XXX

Type: _____
B = 3-way 1/8" G thread*
E = 3-way NAMUR
C = 3/4-way NAMUR

Connector: _____
1 = Weatherproof, NEMA 4/4X, Potted 1/2" Conduit
2 = Explosion Proof, NEMA 4/4X & 7, Potted 1/2" Conduit, UL Listed, CSA Approved
3 = Weatherproof, NEMA 4/4X, Mini DIN, Cord Grip PG9
4 = Weatherproof, NEMA 4/4X, Mini DIN, 1/2" Conduit
5 = Weatherproof, NEMA 4/4X, Mini DIN, 6' Cord Set
6 = Weatherproof, NEMA 4/4X, Mini DIN, 15' Cord Set

Voltage: _____
A = 120 VAC
B = 24 VDC
C = 220 VAC
E = 24 VAC
F = 12 VDC
J = 48 VDC**

* Only available with #3 connector.
 ** Models E & C only.

CONNECTOR REFERENCE



1

2

3

4

5 & 6