

# AV-SERIES NAMUR SOLENOID

## Universal 3/2 and 5/2 NAMUR Solenoid Valve

ONE SOLENOID FITS ALL BI-TORQ PNEUMATIC ACTUATOR MODELS\*--NO EXTRA PIPING REQUIRED



IDEAL FOR USE ON BI-TORQ SPRING RETURN AND DOUBLE ACTING PNEUMATIC ACTUATORS

\*NAMUR adaptor block required on PN-32-DA

**AV-SOL-4 (NEMA 4 COIL)** 

## 

All units are mounted and cycle-tested with air and electrical signals.

5,5 (.22) DIA. X .125 DEEP LOCATING HOLE

NEMA 7/9, flying leads, and intrinsicallysafe coils are available on the standard AV body.



#### FEATURES AND BENEFITS

- Pilot operated spool valve design
- 3/2 or 5/2 field selectable for double acting and spring return actuators
- High flow 1.8 cV
- Integral push-button manual override
- Easy change-out coils
- DIN and strain relief connectors available
- Rapid response time (up to 5 cycles/sec)
- 100% continuous duty cycle

Ideal for a variety of pneumatic actuator applications, including petrochemical, pulp and paper, filling equipment, food processing and water treatment.

### **TECHNICAL SPECIFICATIONS**

STANDARD BODY MATERIAL

Anodized aluminum (SS optional)

STANDARD SEAL MATERIAL

BUNA-N (+14°F to +176°F)

**AVAILABLE COIL VOLTAGES** 

12VDC, 24VDC, 120VAC, 220VAC, 24VAC

STANDARD PROTECTION CLASS

NEMA 4 (NEMA 7 optional)

**ELECTRICAL CONNECTION** 

Strain relief or DIN connector

AMBIENT TEMPERATURE

+14°F to +122°F

**MEDIA** 

Compressed air (filtered and lubricated)

**OPERATING PRESSURE** 

35PSI - 150PSI

**COIL INSULATION: Class F** 

35PSI - 150PSI