

# Solenoid Valves

Electrically signaled air switching valves w/ NAMUR interface or inline NPT ports, for air actuators.

# Product & Services Sales Guide

Max-Air Technology Inc. | Rotary Actuators & Valve Automation Solutions

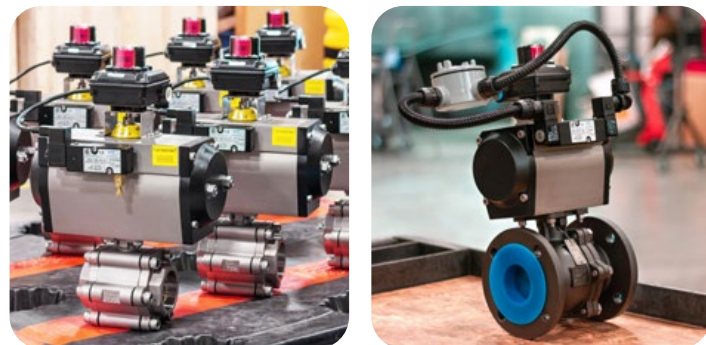


## CSA Approved, Air Directional Valves.

Max-Air Technology's solenoid valves are CSA approved, built, tested and made to order in the USA. Our SV NAMUR mount and NV inline series feature a modular design with extensive coil and connector options, pilot configurations, and seal materials. Stainless steel bodies are also available in the SSV series.

### Standard Features:

- Direct mount compatible with any Max-Air rack & pinion actuator (or any actuator with 1/4" NAMUR pattern)
- Multiple voltages available (AC/DC)
- Water and dust proof according to IP65, IP67 available
- Standard duty, intrinsically safe & explosion proof models
- Suitable for use with other Max-Air NAMUR speed controls
- Standard lockable manual override button



**SV Series NAMUR**  
Aluminum 3/4-way direct mount body, 2 position normal closed or fail-in-place, for ordinary or hazardous locations.



**SSV Series NAMUR**  
Stainless steel 3/4-way direct mount body, 2 position normal closed, for ordinary or hazardous locations.

**NV Series Inline**  
Aluminum 3 or 4-way body with NPT ports, 2 position normal closed, for ordinary or hazardous locations.



**S3 Series NAMUR**  
Aluminum 3/4-way direct mount body, 3 position center return, for ordinary or hazardous locations.

Locations	Ordinary, Hazardous, IP65
Materials	Aluminum, Stainless Steel
Ambient Temp. Ranges	-4°F to 122°F Standard (-30°F Low, 176°F High)
Body Type	3 or 4 Way Aluminum

Operation Media	Gas
Voltages	AC/DC, Ordinary & Hazardous Locations
Mounting	NAMUR or Inline NPT
Available Options	3-Way & 4-Way Polymer or Aluminum Spacer Plates, LED DIN Connector

## Solenoid Valve Series Selection

Start from the top of the chart and work down to select the correct Solenoid Valve Series.

Mounting	Standard		Inline		
	Environment	Standard	Corrosive	Standard	
Positions	2 Position	3 Position	2 Position	2 Position	
Temperature	Standard	Extreme (High/Low)	Standard	Standard	
Recommended Series/Options	SV Series NAMUR	SV Series NAMUR w/ Temp. Seals	S3 Series NAMUR	SSV Series NAMUR	NV Series Inline
Available Options	3-Way & 4-Way Polymer or Aluminum Spacer Plates LED DIN Connector Molded Leads			LED DIN Connector Molded Leads	



## SV Series NAMUR

Aluminum 3/4-way direct mount body, 2 position normal closed or fail-in-place, for ordinary or hazardous locations.

Seals	Temperature Range
Low Temp. (Buna)	-30°F (-34°C) to 122°F (50°C)
Standard (BUNA)	-4°F (-20°C) to 122°F (50°C)
High Temp. (VITON)	0°F (-18°C) to 176°F (80°C)

## NV Series Inline

Aluminum 3 or 4-way body with NPT ports, 2 position normal closed, for ordinary or hazardous locations.

Seals	Temperature Range
Standard (BUNA)	-4°F (-20°C) to 122°F (50°C)
High Temp. (VITON)	0°F (-18°C) to 176°F (80°C)



## SSV Series NAMUR

Stainless steel 3/4-way direct mount body, 2 position normal closed, for ordinary or hazardous locations.

Seals	Temperature Range
Standard (BUNA)	-4°F (-20°C) to 122°F (50°C)

## S3 Series NAMUR

Aluminum 3/4-way direct mount body, 3 position center return, for ordinary or hazardous locations.

Seals	Temperature Range
Standard (BUNA)	-4°F (-20°C) to 122°F (50°C)

