

## Series 31N

3-way, direct acting, normally closed solenoid valve

**1/8"**

Pipe Size

**5W**

Coil

**0-215 psi**

Operating Pressure



### Materials of Construction

Body:	<b>Brass</b>
Armature Tube:	<b>Stainless Steel 300</b>
Fixed Core:	<b>Stainless Steel 400</b>
Plunger:	<b>Stainless Steel 400</b>
Spring:	<b>Stainless Steel 300</b>
Shading Ring:	<b>Copper</b>

### Electrical Connection

Rating:	<b>NEMA 4</b>
Strain Relief Connector:	<b>Model 001</b>
1/2" Conduit Connector:	<b>Model 003</b>
6 ft. Power Cord:	<b>Model</b>



**Note:** For more detailed specifications, please refer to the datasheet of any individual solenoid valve model within this series.

<b>FKM</b> Sealing Material	<b>14°- 280° F</b> Temperature Range	<b>Air, Inert gas, Water, Synthetic oils</b> Medium Examples
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Series 31N solenoid valve models, with FKM sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Exhaust Orifice (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
31N1WV12	1/8"	3/64"	1/16"	0.07	5	0	215/215
31N1WV23	1/8"	3/32"	1/16"	0.16	5	0	75/75