

### Series 21WN5Z-9Z

2-way, internally piloted, normally open solenoid valve

**3/4"-2"**

Pipe Sizes

**8W**

Coil

**2-230 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 009</b>
1/2" Conduit Connector:	<b>Model 010</b>
6 ft. Power Cord:	<b>Model GRN100</b>



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

<b>NBR</b> Sealing Material	<b>14°- 195° F</b> Temperature Range	<b>Air, Inert gas, Water</b> Medium Examples
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Series 21WN5Z-9Z solenoid valve models, with NBR sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
21WN5ZB190	3/4"	3/4"	9.80	8	2	230/230
21WN6ZB250	1"	1"	14.00	8	2	230/230
21WN7ZB350	1 1/4"	1 3/8"	28.00	8	2	150/150
21WN8ZB400	1 1/2"	1 1/2"	36.00	8	2	150/150
21WN9ZB500	2"	2"	52.00	8	2	150/150

<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 21WN5Z-9Z solenoid valve models, with FKM sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
21WN5ZV190	3/4"	3/4"	9.80	8	2	230/230
21WN6ZV250	1"	1"	14.00	8	2	230/230
21WN7ZV350	1 1/4"	1 3/8"	28.00	8	2	150/150
21WN8ZV400	1 1/2"	1 1/2"	36.00	8	2	150/150
21WN9ZV500	2"	2"	52.00	8	2	150/150

<b>EPDM</b> Sealing Material	<b>14°- 280° F</b> Temperature Range	<b>Water, Low-pressure steam</b> Medium Examples
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Series 21WN5Z-9Z solenoid valve models, with EPDM sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
21WN5ZE190	3/4"	3/4"	9.80	8	2	230/230
21WN6ZE250	1"	1"	14.00	8	2	230/230
21WN7ZE350	1 1/4"	1 3/8"	28.00	8	2	150/150
21WN8ZE400	1 1/2"	1 1/2"	36.00	8	2	150/150
21WN9ZE500	2"	2"	52.00	8	2	150/150