

## Series W

2-way, internally piloted, normally open solenoid valve

**3/8"-3"**

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 "W" 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)
W3XXX-OZ0	3/8"	1/2"	4.10	8	2	230/230
W4XXX-OZ0	1/2"	1/2"	4.80	8	2	230/230
W5XXX-OZ0	3/4"	3/4"	9.80	8	2	230/230
W6XXX-OZ0	1"	1"	14.00	8	2	230/230
W7XXX-OZ0	1 1/4"	1 3/8"	28.00	8	2	150/150
W8XXX-OZ0	1 1/2"	1 1/2"	36.00	8	2	150/150
W9XXX-OZ0	2"	2"	52.00	8	2	150/150
WAXXX-OZ0	2 1/2"	2 1/2"	86.25	8	5	72/72
WBXXX-OZ0	3"	3"	96.60	8	5	72/72

<b>FKM</b>	<b>14° - 280° F</b>	<b>Air, Inert gas, Water, Synthetic oils</b>
Sealing Material	Temperature Range	Medium Examples

Series "W" 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)
W3XXX-0ZV	3/8"	1/2"	4.10	8	2	230/230
W4XXX-0ZV	1/2"	1/2"	4.80	8	2	230/230
W5XXX-0ZV	3/4"	3/4"	9.80	8	2	230/230
W6XXX-0ZV	1"	1"	14.00	8	2	230/230
W7XXX-0ZV	1 1/4"	1 3/8"	28.00	8	2	150/150
W8XXX-0ZV	1 1/2"	1 1/2"	36.00	8	2	150/150
W9XXX-0ZV	2"	2"	52.00	8	2	150/150

<b>EPDM</b>	<b>14° - 280° F</b>	<b>Water, Low-pressure steam</b>
Sealing Material	Temperature Range	Medium Examples

Series "W" 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)
W5XXX-OZE	3/4"	3/4"	9.80	8	2	230/230
W6XXX-OZE	1"	1"	14.00	8	2	230/230
W7XXX-OZE	1 1/4"	1 3/8"	28.00	8	2	150/150
W8XXX-OZE	1 1/2"	1 1/2"	36.00	8	2	150/150
W9XXX-OZE	2"	2"	52.00	8	2	150/150