

Series 21WN5-9

2-way, internally piloted, normally closed solenoid valve

3/4"-2"

Pipe Sizes

8W

Coil

2-230 psi

Operating Pressure



Materials of Construction

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

Electrical Connection

Rating:	NEMA 4
Strain Relief Connector:	Model 009
1/2" Conduit Connector:	Model 010
6 ft. Power Cord:	Model GRN100



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

NBR Sealing Material	14°- 195° F Temperature Range	Air, Inert gas, Water Medium Examples
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Series 21WN5-9 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)
21WN5KB190	3/4"	3/4"	9.80	8	2	230/230
21WN6KB250	1"	1"	14.00	8	2	230/230
21WN7KB350	1 1/4"	1 3/8"	28.00	8	2	150/150
21WN8KB400	1 1/2"	1 1/2"	36.00	8	2	150/150
21WN9KB500	2"	2"	53.00	8	2	150/150

FKM Sealing Material	14°- 280° F Temperature Range	Air, Inert gas, Water, Synthetic oils Medium Examples
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Series 21WN5-9 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)
21WN5KV190	3/4"	3/4"	9.80	8	2	230/230
21WN6KV250	1"	1"	14.00	8	2	230/230
21WN7KV350	1 1/4"	1 3/8"	28.00	8	2	150/150
21WN8KV400	1 1/2"	1 1/2"	36.00	8	2	150/150
21WN9KV500	2"	2"	53.00	8	2	150/150

EPDM Sealing Material	14°- 280° F Temperature Range	Water, Low-pressure steam Medium Examples
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Series 21WN5-9 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)
21WN5KE190	3/4"	3/4"	9.80	8	2	230/230
21WN6KE250	1"	1"	14.00	8	2	230/230
21WN7KE350	1 1/4"	1 3/8"	28.00	8	2	150/150
21WN8KE400	1 1/2"	1 1/2"	36.00	8	2	150/150
21WN9KE500	2"	2"	53.00	8	2	150/150