

Series 21EN

2-way, internally piloted, normally closed solenoid valve

1/4"-1/2"

Pipe Sizes

8W, 12W, 14W

Coils

2-300 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.

FKM Sealing Material	14°- 280° F Temperature Range	Air, Inert gas, Water, Synthetic oils Medium Examples
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Series 21EN 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)
21EN2K0V105	1/4"	7/16"	1.50	8	2	300/150
21EN2K0V105	1/4"	7/16"	1.50	12	2	300/300
21EN2K0V105	1/4"	7/16"	1.50	14	2	300/300
21EN3K0V105	3/8"	7/16"	1.70	8	2	300/150
21EN3K0V105	3/8"	7/16"	1.70	12	2	300/300
21EN3K0V105	3/8"	7/16"	1.70	14	2	300/300
21EN4K0V105	1/2"	7/16"	1.70	8	2	300/150
21EN4K0V105	1/2"	7/16"	1.70	12	2	300/300
21EN4K0V105	1/2"	7/16"	1.70	14	2	300/300

NBR Sealing Material	14°- 195° F Temperature Range	Air, Inert gas, Water Medium Examples
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Series 21EN 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)
21EN2K0B105	1/4"	7/16"	1.50	8	2	300/150
21EN2K0B105	1/4"	7/16"	1.50	12	2	300/300
21EN2K0B105	1/4"	7/16"	1.50	14	2	300/300
21EN3K0B105	3/8"	7/16"	1.70	8	2	300/150
21EN3K0B105	3/8"	7/16"	1.70	12	2	300/300
21EN3K0B105	3/8"	7/16"	1.70	14	2	300/300
21EN4K0B105	1/2"	7/16"	1.70	8	2	300/150
21EN4K0B105	1/2"	7/16"	1.70	12	2	300/300
21EN4K0B105	1/2"	7/16"	1.70	14	2	300/300