

Series 21HNZ

2-way, internally piloted, normally open solenoid valve, with assisted lift

1/4"-3/4"

Pipe Sizes

8W

Coil

0-145 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 + PA Sealing Material	14°- 195° F Temperature Range	Air, Inert gas, Water* Medium Examples
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Series 21HNZ solenoid valve models, with NBR + PA sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
21HN2ZY110	1/4"	7/16"	1.40	8	0	10/145
21HN3ZY110	3/8"	7/16"	1.40	8	0	10/145
21HN4ZY160	1/2"	5/8"	2.80	8	0	10/145
21HN5ZY160	3/4"	5/8"	2.80	8	0	10/145

*PA = polyamide

FKM Sealing Material	14°- 280° F Temperature Range	Air, Inert gas, Water, Synthetic oils Medium Examples
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Series 21HNZ 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)
21HN2ZV110	1/4"	7/16"	1.40	8	0	10/145
21HN3ZV110	3/8"	7/16"	1.40	8	0	10/145
21HN4ZV160	1/2"	5/8"	2.80	8	0	10/145
21HN5ZV160	3/4"	5/8"	2.80	8	0	10/145