



Hydronics Depot Inc.
Official Distributor of ODE Italy

Series 21HNZ SOLENOID VALVE

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 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	CAGDIN/01
1/2" Conduit Connector	CONDIN/02
6 ft. Power Cord	PCC6FT/03

Note: For more detailed information, please contact us at info@odecanada.com



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Sealing Material	Temperature Range	Medium Examples
FKM	14° – 280°F	Air, Inert Gas, Water, Synthetic oils

Model	Pipe Size (inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min Pressure (PSI)	Max Pressure (AC)	Max Pressure (DC)	Voltage (AC / DC)
21HN2ZV110	1/4"	7/16"	1.4	8	0	10	145	12,24,110,220
21HN3ZV110	3/8"	7/16"	1.4	8	0	10	145	12,24,110,220
21HN4ZV160	1/2"	5/8"	2.8	8	0	10	145	12,24,110,220
21HN5ZV160	3/4"	5/8"	2.8	8	0	10	145	12,24,110,220

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Sealing Material	Temperature Range	Medium Examples
NBR + PA	14° – 195°F	Air, Inert gas, Water*

Model	Pipe Size (inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min Pressure (PSI)	Max Pressure (AC)	Max Pressure (DC)	Voltage (AC / DC)
21HN2ZY110	1/4"	7/16"	1.4	8	0	10	145	12,24,110,220
21HN3ZY110	3/8"	7/16"	1.4	8	0	10	145	12,24,110,220
21HN4ZY160	1/2"	5/8"	2.8	8	0	10	145	12,24,110,220
21HN5ZY160	3/4"	5/8"	2.8	8	0	10	145	12,24,110,220

* PA = Polyamide

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Sealing Material	Temperature Range	Medium Examples
EPDM	14° – 280°F	Water, Low-pressure steam

Model	Pipe Size (inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min Pressure (PSI)	Max Pressure (AC)	Max Pressure (DC)	Voltage (AC / DC)
21WN5ZE190	3/4"	3/4"	9.8	8	2	230	230	12,24,110,220
21WN6ZE250	1"	1"	14	8	2	230	230	12,24,110,220
21WN7ZE350	1 1/4"	1 3/8"	28	8	2	150	150	12,24,110,220
21WN8ZE400	1 1/2"	1.5	36	8	2	150	150	12,24,110,220
21WN9ZE500	2"	2"	52	8	2	150	150	12,24,110,220

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