



Hydronics Depot Inc.
Official Distributor of ODE Italy

Series 21HN SOLENOID VALVE

Series 21HN

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

1/4"-1"

Pipe Sizes

8W, 12W, 14W

Coils

0-200 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	Orifice Size	Flow Factor	Watt Rating	Min Pressure	Max Pressure	Max Pressure	Voltage
	(inch)	(Inch)	(CV)	(W)	(PSI)	(AC)	(DC)	(AC / DC)
21HN2KV110	1/4"	7/16"	1.4	8	0	200	75	12,24,110,220
21HN2KV110	1/4"	7/16"	1.4	12	0	200	200	12,24,110,220
21HN2KV110	1/4"	7/16"	1.4	14	0	200	200	12,24,110,220
21HN3KV110	3/8"	7/16"	1.4	8	0	200	75	12,24,110,220
21HN3KV110	3/8"	7/16"	1.4	12	0	200	200	12,24,110,220
21HN3KV110	3/8"	7/16"	1.4	14	0	200	200	12,24,110,220
21HN4KV160	1/2"	5/8"	2.8	8	0	200	35	12,24,110,220
21HN4KV160	1/2"	5/8"	2.8	12	0	200	160	12,24,110,220
21HN4KV160	1/2"	5/8"	2.8	14	0	200	200	12,24,110,220
21HN5KV160	3/4"	5/8"	2.8	8	0	200	35	12,24,110,220
21HN5KV160	3/4"	5/8"	2.8	12	0	200	160	12,24,110,220
21HN5KV160	3/4"	5/8"	2.8	14	0	200	200	12,24,110,220
21HN6KV250	1"	1"	8.3	8	0	116	0	12,24,110,220
21HN6KV250	1"	1"	8.3	12	0	200	22	12,24,110,220
21HN6KV250	1"	1"	8.3	14	0	200	85	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)
21HN2KY110	1/4"	7/16"	1.4	8	0	200	75	12,24,110,220
21HN2KY110	1/4"	7/16"	1.4	12	0	200	200	12,24,110,220
21HN2KY110	1/4"	7/16"	1.4	14	0	200	200	12,24,110,220
21HN3KY110	3/8"	7/16"	1.4	8	0	200	75	12,24,110,220
21HN3KY110	3/8"	7/16"	1.4	12	0	200	200	12,24,110,220
21HN3KY110	3/8"	7/16"	1.4	14	0	200	200	12,24,110,220
21HN4KY160	1/2"	5/8"	2.8	8	0	200	35	12,24,110,220
21HN4KY160	1/2"	5/8"	2.8	12	0	200	160	12,24,110,220
21HN4KY160	1/2"	5/8"	2.8	14	0	200	200	12,24,110,220
21HN5KY160	3/4"	5/8"	2.8	8	0	200	35	12,24,110,220
21HN5KY160	3/4"	5/8"	2.8	12	0	200	160	12,24,110,220
21HN5KY160	3/4"	5/8"	2.8	14	0	200	200	12,24,110,220
21HN6KY250	1"	1"	8.3	8	0	116	0	12,24,110,220
21HN6KY250	1"	1"	8.3	12	0	200	22	12,24,110,220
21HN6KY250	1"	1"	8.3	14	0	200	85	12,24,110,220

*PA=polyamide

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