

Series H

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

1/4"-1 1/2"

Pipe Sizes

8W, 12W, 14W

Coils

0-232 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 "H" 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)
H2XXX-00Y	1/4"	7/16"	1.40	8	0	200/75
H2XXX-00Y	1/4"	7/16"	1.40	12	0	200/200
H2XXX-00Y	1/4"	7/16"	1.40	14	0	200/200
H3XXX-00Y	3/8"	7/16"	1.40	8	0	200/75
H3XXX-00Y	3/8"	7/16"	1.40	12	0	200/200
H3XXX-00Y	3/8"	7/16"	1.40	14	0	200/200
H4XXX-00Y	1/2"	5/8"	2.80	8	0	200/35
H4XXX-00Y	1/2"	5/8"	2.80	12	0	200/160
H4XXX-00Y	1/2"	5/8"	2.80	14	0	200/200
H5XXX-00Y	3/4"	5/8"	2.80	8	0	200/35
H5XXX-00Y	3/4"	5/8"	2.80	12	0	200/160
H5XXX-00Y	3/4"	5/8"	2.80	14	0	200/200
H6XXX-00Y	1"	1"	8.30	8	0	116/0
H6XXX-00Y	1"	1"	8.30	12	0	200/22
H6XXX-00Y	1"	1"	8.30	14	0	200/85
H7XXX-00Y	1 1/4"	1 3/8"	18.63	8	0	232/0
H7XXX-00Y	1 1/4"	1 3/8"	18.63	12	0	232/0
H7XXX-00Y	1 1/4"	1 3/8"	18.63	14	0	232/87
H8XXX-00Y	1 1/2"	1 9/16"	19.32	8	0	232/0
H8XXX-00Y	1 1/2"	1 9/16"	19.32	12	0	232/0
H8XXX-00Y	1 1/2"	1 9/16"	19.32	14	0	232/87

*PA = polyamide

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

Series "H" 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)
H2XXX-00V	1/4"	7/16"	1.40	8	0	200/75
H2XXX-00V	1/4"	7/16"	1.40	12	0	200/200
H2XXX-00V	1/4"	7/16"	1.40	14	0	200/200
H3XXX-00V	3/8"	7/16"	1.40	8	0	200/75
H3XXX-00V	3/8"	7/16"	1.40	12	0	200/200
H3XXX-00V	3/8"	7/16"	1.40	14	0	200/200
H4XXX-00V	1/2"	5/8"	2.80	8	0	200/35
H4XXX-00V	1/2"	5/8"	2.80	12	0	200/160
H4XXX-00V	1/2"	5/8"	2.80	14	0	200/200
H5XXX-00V	3/4"	5/8"	2.80	8	0	200/35
H5XXX-00V	3/4"	5/8"	2.80	12	0	200/160
H5XXX-00V	3/4"	5/8"	2.80	14	0	200/200
H6XXX-00V	1"	1"	8.30	8	0	116/0
H6XXX-00V	1"	1"	8.30	12	0	200/22
H6XXX-00V	1"	1"	8.30	14	0	200/85
H7XXX-00V	1 1/4"	1 3/8"	18.63	8	0	232/0
H7XXX-00V	1 1/4"	1 3/8"	18.63	12	0	232/0
H7XXX-00V	1 1/4"	1 3/8"	18.63	14	0	232/87
H8XXX-00V	1 1/2"	1 9/16"	19.32	8	0	232/0
H8XXX-00V	1 1/2"	1 9/16"	19.32	12	0	232/0
H8XXX-00V	1 1/2"	1 9/16"	19.32	14	0	232/87