

Series 21XN6

2-way, internally piloted, normally closed solenoid valve

3/4"-1"

Pipe Sizes

8W

Coil

2-230 psi

Operating Pressure



Materials of Construction

Body:	Stainless Steel 316
Armature Tube:	Stainless Steel 300
Fixed Core:	Stainless Steel 400
Plunger:	Stainless Steel 400
Spring:	Stainless Steel 300
Shading Ring:	Gold-plated 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	DI water, Chemicals* Medium Examples
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Series 21XN6 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)
21X3KV190	3/4"	3/4"	8.00	8	4	150/150
21XN6K1V250	1"	1"	11.00	8	2	230/230

*Must be compatible with 316SS and FKM

PTFE Sealing Material	32° - 360° F Temperature Range	Steam, Hot water, Chemicals* Medium Examples
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Series 21XN6 solenoid valve models, with PTFE sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
21X3KT190	3/4"	3/4"	8.00	8	8	150/150
21X4KT250	1"	1"	9.00	8	7	150/150

*Must be compatible with 316SS and PTFE; minimum fluid temperature of 140° F is recommended for optimal sealing