

### Series 21T

2-way, direct acting, normally closed solenoid valve

**1/8"-1/4"**

Pipe Sizes

**8W**

Coil

**0-430 psi**

Operating Pressure



#### Materials of Construction

Body:	<b>Brass</b>
Armature Tube:	<b>Brass</b>
Fixed Core:	<b>Stainless Steel 400</b>
Plunger:	<b>Stainless Steel 400</b>
Spring:	<b>Stainless Steel 300</b>
Shading Ring:	<b>Copper</b>

#### Electrical Connection

Rating:	<b>NEMA 4</b>
Strain Relief Connector:	<b>Model 009</b>
1/2" Conduit Connector:	<b>Model 010</b>
6 ft. Power Cord:	<b>Model GRN100</b>



**Note:** For more detailed specifications, please refer to the datasheet of any individual solenoid valve model within this series.

<b>FKM</b> Sealing Material	<b>14°- 280° F</b> Temperature Range	<b>Air, Inert gas, Water, Synthetic oils</b> Medium Examples
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Series 21T 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)
21T1BV17	1/8"	1/16"	0.10	8	0	430/220
21T1BV22	1/8"	3/32"	0.14	8	0	290/150
21T1BV28	1/8"	1/8"	0.24	8	0	175/85
21T1BV40	1/8"	5/32"	0.35	8	0	85/30
21T2BV17	1/4"	1/16"	0.10	8	0	430/220
21T2BV22	1/4"	3/32"	0.15	8	0	290/150
21T2BV28	1/4"	1/8"	0.24	8	0	175/85
21T2BV40	1/4"	5/32"	0.35	8	0	85/30

<b>NBR</b> Sealing Material	<b>14°- 195° F</b> Temperature Range	<b>Air, Inert gas, Water</b> Medium Examples
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Series 21T solenoid valve models, with NBR sealing:

Model #	Pipe Size (Inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min. Pressure (PSI)	Max. Pressure (AC/DC)
21T1BB17	1/8"	1/16"	0.10	8	0	430/220
21T1BB22	1/8"	3/32"	0.14	8	0	290/150
21T1BB28	1/8"	1/8"	0.24	8	0	175/85
21T1BB40	1/8"	5/32"	0.35	8	0	85/30
21T2BB17	1/4"	1/16"	0.10	8	0	430/220
21T2BB22	1/4"	3/32"	0.15	8	0	290/150
21T2BB28	1/4"	1/8"	0.24	8	0	175/85
21T2BB40	1/4"	5/32"	0.35	8	0	85/30