

### Series 21AZ

2-way, direct acting, normally open solenoid valve

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

Pipe Sizes

**8W, 12W, 14W**

Coils

**0-435 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.

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

Series 21AZ 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)
21A3ZV15D	1/8"	1/16"	0.10	8	0	360/360
21A3ZV20D	1/8"	5/64"	0.14	8	0	290/290
21A3ZV20G	1/8"	5/64"	0.14	12	0	435/435
21A3ZV20G	1/8"	5/64"	0.14	14	0	435/435
21A3ZV25D	1/8"	3/32"	0.22	8	0	200/200
21A3ZV25G	1/8"	3/32"	0.22	12	0	245/245
21A3ZV25G	1/8"	3/32"	0.22	14	0	245/245
21A3ZV30D	1/8"	1/8"	0.28	8	0	145/145
21A3ZV30G	1/8"	1/8"	0.28	12	0	220/220
21A3ZV30G	1/8"	1/8"	0.28	14	0	220/220
21A3ZV45D	1/8"	3/16"	0.45	8	0	70/60
21A3ZV45G	1/8"	3/16"	0.45	12	0	85/85
21A3ZV45G	1/8"	3/16"	0.45	14	0	85/85
21A2ZV15D	1/4"	1/16"	0.10	8	0	360/360
21A2ZV20D	1/4"	5/64"	0.14	8	0	290/290
21A2ZV20G	1/4"	5/64"	0.14	12	0	435/435
21A2ZV20G	1/4"	5/64"	0.14	14	0	435/435
21A2ZV25D	1/4"	3/32"	0.22	8	0	200/200
21A2ZV25G	1/4"	3/32"	0.22	12	0	250/250
21A2ZV25G	1/4"	3/32"	0.22	14	0	250/250
21A2ZV30D	1/4"	1/8"	0.28	8	0	145/145
21A2ZV30G	1/4"	1/8"	0.28	12	0	220/220
21A2ZV30G	1/4"	1/8"	0.28	14	0	220/220
21A2ZV45D	1/4"	3/16"	0.45	8	0	70/60
21A2ZV45G	1/4"	3/16"	0.45	12	0	85/85
21A2ZV45G	1/4"	3/16"	0.45	14	0	85/85
21A2ZV55D	1/4"	7/32"	0.63	8	0	50/40
21A2ZV55G	1/4"	7/32"	0.63	12	0	50/40
21A2ZV55G	1/4"	7/32"	0.63	14	0	50/40

<b>NBR</b>	<b>14°- 195° F</b>	<b>Air, Inert gas, Water</b>
Sealing Material	Temperature Range	Medium Examples

Series 21AZ 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)
21A3ZB15D	1/8"	1/16"	0.10	8	0	360/360
21A3ZB20D	1/8"	5/64"	0.14	8	0	290/290
21A3ZB20G	1/8"	5/64"	0.14	12	0	435/435
21A3ZB20G	1/8"	5/64"	0.14	14	0	435/435
21A3ZB25D	1/8"	3/32"	0.22	8	0	200/200
21A3ZB25G	1/8"	3/32"	0.22	12	0	245/245
21A3ZB25G	1/8"	3/32"	0.22	14	0	245/245
21A3ZB30D	1/8"	1/8"	0.28	8	0	145/145
21A3ZB30G	1/8"	1/8"	0.28	12	0	220/220
21A3ZB30G	1/8"	1/8"	0.28	14	0	220/220
21A3ZB45D	1/8"	3/16"	0.45	8	0	70/60
21A3ZB45G	1/8"	3/16"	0.45	12	0	85/85
21A3ZB45G	1/8"	3/16"	0.45	14	0	85/85
21A2ZB15D	1/4"	1/16"	0.10	8	0	360/360
21A2ZB20D	1/4"	5/64"	0.14	8	0	290/290
21A2ZB20G	1/4"	5/64"	0.14	12	0	435/435
21A2ZB20G	1/4"	5/64"	0.14	14	0	435/435
21A2ZB25D	1/4"	3/32"	0.22	8	0	200/200
21A2ZB25G	1/4"	3/32"	0.22	12	0	250/250
21A2ZB25G	1/4"	3/32"	0.22	14	0	250/250
21A2ZB30D	1/4"	1/8"	0.28	8	0	145/145
21A2ZB30G	1/4"	1/8"	0.28	12	0	220/220
21A2ZB30G	1/4"	1/8"	0.28	14	0	220/220
21A2ZB45D	1/4"	3/16"	0.45	8	0	70/60
21A2ZB45G	1/4"	3/16"	0.45	12	0	85/85
21A2ZB45G	1/4"	3/16"	0.45	14	0	85/85
21A2ZB55D	1/4"	7/32"	0.63	8	0	50/40
21A2ZB55G	1/4"	7/32"	0.63	12	0	50/40
21A2ZB55G	1/4"	7/32"	0.63	14	0	50/40