



Hydronics Depot Inc.
Official Distributor of ODE Italy

Series 21A

SOLENOID VALVE

Series 21A

2-way, direct acting, normally closed solenoid valve

1/8" - 1/4"

Pipe Sizes

8W, 12W, 14W

Coils

0-1450 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
½" 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 (inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min Pressure (PSI)	Max Pressure (AC)	Max Pressure (DC)	Voltage
21A3KV15	1/8"	1/16"	0.1	8	0	430	260	24,110,220
21A3KV20	1/8"	5/64"	0.14	8	0	315	230	24,110,220
21A3KV20	1/8"	5/64"	0.14	12	0	505	435	24,110,220
21A3KV20	1/8"	5/64"	0.14	14	0	505	435	24,110,220
21A3KV25	1/8"	3/32"	0.22	8	0	200	130	24,110,220
21A3KV25	1/8"	3/32"	0.22	12	0	435	360	24,110,220
21A3KV25	1/8"	3/32"	0.22	14	0	435	360	24,110,220
21A3KV30	1/8"	1/8"	0.28	8	0	145	85	24,110,220
21A3KV30	1/8"	1/8"	0.28	12	0	360	260	24,110,220
21A3KV30	1/8"	1/8"	0.28	14	0	360	290	24,110,220
21A3KV45	1/8"	3/16"	0.45	8	0	70	30	24,110,220
21A3KV45	1/8"	3/16"	0.45	12	0	170	100	24,110,220
21A3KV45	1/8"	3/16"	0.45	14	0	170	115	24,110,220
21A2KV15	1/4"	1/16"	0.1	8	0	430	260	24,110,220
21A2KV20	1/4"	5/64"	0.14	8	0	315	230	24,110,220
21A2KV20	1/4"	5/64"	0.14	12	0	505	435	24,110,220
21A2KV20	1/4"	5/64"	0.14	14	0	505	435	24,110,220
21A2KV25	1/4"	3/32"	0.22	8	0	200	130	24,110,220
21A2KV25	1/4"	3/32"	0.22	12	0	435	360	24,110,220
21A2KV25	1/4"	3/32"	0.22	14	0	435	360	24,110,220
21A2KV30	1/4"	1/8"	0.28	8	0	145	85	24,110,220
21A2KV30	1/4"	1/8"	0.28	12	0	360	260	24,110,220
21A2KV30	1/4"	1/8"	0.28	14	0	360	290	24,110,220
21A2KV45	1/4"	3/16"	0.45	8	0	70	30	24,110,220
21A2KV45	1/4"	3/16"	0.45	12	0	170	100	24,110,220
21A2KV45	1/4"	3/16"	0.45	14	0	170	115	24,110,220
21A2KV55	1/4"	7/32"	0.63	8	0	45	15	24,110,220
21A2KV55	1/4"	7/32"	0.63	12	0	100	35	24,110,220
21A2KV55	1/4"	7/32"	0.63	14	0	145	70	24,110,220

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NBR	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
21A3KB15	1/8"	1/16"	0.1	8	0	430	260	24,110,220
21A3KB20	1/8"	5/64"	0.14	8	0	315	230	24,110,220
21A3KB20	1/8"	5/64"	0.14	12	0	505	435	24,110,220
21A3KB20	1/8"	5/64"	0.14	14	0	505	435	24,110,220
21A3KB25	1/8"	3/32"	0.22	8	0	200	130	24,110,220
21A3KB25	1/8"	3/32"	0.22	12	0	435	360	24,110,220
21A3KB25	1/8"	3/32"	0.22	14	0	435	360	24,110,220
21A3KB30	1/8"	1/8"	0.28	8	0	145	85	24,110,220
21A3KB30	1/8"	1/8"	0.28	12	0	360	260	24,110,220
21A3KB30	1/8"	1/8"	0.28	14	0	360	290	24,110,220
21A3KB45	1/8"	3/16"	0.45	8	0	70	30	24,110,220
21A3KB45	1/8"	3/16"	0.45	12	0	170	100	24,110,220
21A3KB45	1/8"	3/16"	0.45	14	0	170	115	24,110,220
21A2KB15	1/4"	1/16"	0.1	8	0	430	260	24,110,220
21A2KB20	1/4"	5/64"	0.14	8	0	315	230	24,110,220
21A2KB20	1/4"	5/64"	0.14	12	0	505	435	24,110,220
21A2KB20	1/4"	5/64"	0.14	14	0	505	435	24,110,220
21A2KB25	1/4"	3/32"	0.22	8	0	200	130	24,110,220
21A2KB25	1/4"	3/32"	0.22	12	0	435	360	24,110,220
21A2KB25	1/4"	3/32"	0.22	14	0	435	360	24,110,220
21A2KB30	1/4"	1/8"	0.28	8	0	145	85	24,110,220
21A2KB30	1/4"	1/8"	0.28	12	0	360	260	24,110,220
21A2KB30	1/4"	1/8"	0.28	14	0	360	290	24,110,220
21A2KB45	1/4"	3/16"	0.45	8	0	70	30	24,110,220
21A2KB45	1/4"	3/16"	0.45	12	0	170	100	24,110,220
21A2KB45	1/4"	3/16"	0.45	14	0	170	115	24,110,220
21A2KB55	1/4"	7/32"	0.63	8	0	45	15	24,110,220
21A2KB55	1/4"	7/32"	0.63	12	0	100	35	24,110,220
21A2KB55	1/4"	7/32"	0.63	14	0	145	70	24,110,220

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Sealing Material	Temperature Range	Medium Examples
PTFE	-40° – 360°F	Air, Inert Gas, Water, Synthetic oils

Model	Pipe Size (inch)	Orifice Size (Inch)	Flow Factor (CV)	Watt Rating (W)	Min Pressure (PSI)	Max Pressure (AC)	Max Pressure (DC)	Voltage
21AN2K0T12-XC	1/4"	3/64"	0.07	8	0	1450	1300	24,110,220
21AN2K0T12-XC	1/4"	3/64"	0.07	12	0	1450	1450	24,110,220

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