

Series 21L

2-way, direct acting, normally closed solenoid valve

1/8"-1/4"

Pipe Sizes

8W, 12W, 14W

Coils

0-435 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	14°- 280° F	Air, Inert gas, Water, Synthetic oils
Sealing Material	Temperature Range	Medium Examples

Series 21L 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)
21L1K1V25	1/8"	3/32"	0.22	8	0	200/130
21L1K1V25	1/8"	3/32"	0.22	12	0	435/360
21L1K1V25	1/8"	3/32"	0.22	14	0	435/360
21L1K1V30	1/8"	1/8"	0.28	8	0	145/85
21L1K1V30	1/8"	1/8"	0.28	12	0	360/245
21L1K1V30	1/8"	1/8"	0.28	14	0	360/290
21L1K1V40	1/8"	5/32"	0.35	8	0	85/25
21L1K1V40	1/8"	5/32"	0.35	12	0	220/85
21L1K1V40	1/8"	5/32"	0.35	14	0	220/115
21L2K1V25	1/4"	3/32"	0.22	8	0	200/130
21L2K1V25	1/4"	3/32"	0.22	12	0	435/360
21L2K1V25	1/4"	3/32"	0.22	14	0	435/360
21L2K1V30	1/4"	1/8"	0.28	8	0	145/85
21L2K1V30	1/4"	1/8"	0.28	12	0	360/245
21L2K1V30	1/4"	1/8"	0.28	14	0	360/290
21L2K1V40	1/4"	5/32"	0.35	8	0	85/25
21L2K1V40	1/4"	5/32"	0.35	12	0	220/85
21L2K1V40	1/4"	5/32"	0.35	14	0	220/115
21L2K1V55	1/4"	7/32"	0.63	8	0	50/15
21L2K1V55	1/4"	7/32"	0.63	12	0	85/30
21L2K1V55	1/4"	7/32"	0.63	14	0	100/70

PTFE	-40° - 360° F	Steam, Hot water, Chemicals*
Sealing Material	Temperature Range	Medium Examples

Series 21L 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)
21L1K1T25	1/8"	3/32"	0.22	8	0	200/130
21L1K1T25	1/8"	3/32"	0.22	12	0	435/360
21L1K1T25	1/8"	3/32"	0.22	14	0	435/360
21L1K1T30	1/8"	1/8"	0.28	8	0	145/85
21L1K1T30	1/8"	1/8"	0.28	12	0	360/245
21L1K1T30	1/8"	1/8"	0.28	14	0	360/290
21L1K1T40	1/8"	5/32"	0.35	8	0	85/25
21L1K1T40	1/8"	5/32"	0.35	12	0	220/85
21L1K1T40	1/8"	5/32"	0.35	14	0	220/115
21L2K1T25	1/4"	3/32"	0.22	8	0	200/130
21L2K1T25	1/4"	3/32"	0.22	12	0	435/360
21L2K1T25	1/4"	3/32"	0.22	14	0	435/360
21L2K1T30	1/4"	1/8"	0.28	8	0	145/85
21L2K1T30	1/4"	1/8"	0.28	12	0	360/245
21L2K1T30	1/4"	1/8"	0.28	14	0	360/290
21L2K1T40	1/4"	5/32"	0.35	8	0	85/25
21L2K1T40	1/4"	5/32"	0.35	12	0	220/85
21L2K1T40	1/4"	5/32"	0.35	14	0	220/115
21L2K1T55	1/4"	7/32"	0.63	8	0	50/15
21L2K1T55	1/4"	7/32"	0.63	12	0	85/30
21L2K1T55	1/4"	7/32"	0.63	14	0	100/70

*Must be compatible with 316SS and PTFE