

Series L

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 "L" 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)
L1XXX-00V-H	1/8"	3/32"	0.22	8	0	200/130
L1XXX-00V-H	1/8"	3/32"	0.22	12	0	435/360
L1XXX-00V-H	1/8"	3/32"	0.22	14	0	435/360
L1XXX-00V-K	1/8"	1/8"	0.28	8	0	145/85
L1XXX-00V-K	1/8"	1/8"	0.28	12	0	360/245
L1XXX-00V-K	1/8"	1/8"	0.28	14	0	360/290
L1XXX-00V-M	1/8"	5/32"	0.35	8	0	85/25
L1XXX-00V-M	1/8"	5/32"	0.35	12	0	220/85
L1XXX-00V-M	1/8"	5/32"	0.35	14	0	220/115
L2XXX-00V-H	1/4"	3/32"	0.22	8	0	200/130
L2XXX-00V-H	1/4"	3/32"	0.22	12	0	435/360
L2XXX-00V-H	1/4"	3/32"	0.22	14	0	435/360
L2XXX-00V-K	1/4"	1/8"	0.28	8	0	145/85
L2XXX-00V-K	1/4"	1/8"	0.28	12	0	360/245
L2XXX-00V-K	1/4"	1/8"	0.28	14	0	360/290
L2XXX-00V-M	1/4"	5/32"	0.35	8	0	85/25
L2XXX-00V-M	1/4"	5/32"	0.35	12	0	220/85
L2XXX-00V-M	1/4"	5/32"	0.35	14	0	220/115
L2XXX-00V-Q	1/4"	7/32"	0.63	8	0	50/15
L2XXX-00V-Q	1/4"	7/32"	0.63	12	0	85/30
L2XXX-00V-Q	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 "L" 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)
L1XXX-00T-H	1/8"	3/32"	0.22	8	0	200/130
L1XXX-00T-H	1/8"	3/32"	0.22	12	0	435/360
L1XXX-00T-H	1/8"	3/32"	0.22	14	0	435/360
L1XXX-00T-K	1/8"	1/8"	0.28	8	0	145/85
L1XXX-00T-K	1/8"	1/8"	0.28	12	0	360/245
L1XXX-00T-K	1/8"	1/8"	0.28	14	0	360/290
L1XXX-00T-M	1/8"	5/32"	0.35	8	0	85/25
L1XXX-00T-M	1/8"	5/32"	0.35	12	0	220/85
L1XXX-00T-M	1/8"	5/32"	0.35	14	0	220/115
L2XXX-00T-H	1/4"	3/32"	0.22	8	0	200/130
L2XXX-00T-H	1/4"	3/32"	0.22	12	0	435/360
L2XXX-00T-H	1/4"	3/32"	0.22	14	0	435/360
L2XXX-00T-K	1/4"	1/8"	0.28	8	0	145/85
L2XXX-00T-K	1/4"	1/8"	0.28	12	0	360/245
L2XXX-00T-K	1/4"	1/8"	0.28	14	0	360/290
L2XXX-00T-M	1/4"	5/32"	0.35	8	0	85/25
L2XXX-00T-M	1/4"	5/32"	0.35	12	0	220/85
L2XXX-00T-M	1/4"	5/32"	0.35	14	0	220/115
L2XXX-00T-Q	1/4"	7/32"	0.63	8	0	50/15
L2XXX-00T-Q	1/4"	7/32"	0.63	12	0	85/30
L2XXX-00T-Q	1/4"	7/32"	0.63	14	0	100/70

†Must be compatible with 316SS and PTFE