



SPEEDAIRE®

ISO Solenoid Coil Connectors

Note: For additional ISO Valves, go to Grainger.com® and search under "ISO Valves."

Voltage	For Use With	Item No.
120V AC/24V DC	22mm Solenoid Coil	3FFY9
	30mm Solenoid Coil	3FFZ6
With LED Indicating Light		
24V DC	22mm Solenoid Coil	3FFZ1
	30mm Solenoid Coil	3FFZ7
120V AC	22mm Solenoid Coil	3FFZ2
	30mm Solenoid Coil	3FFZ8



NUMATICS

L Series and PA55 Pilot and Manual Air Control Valves

- Max. operating pressure: 150 psi

Pilot—High flow 4-way valves are for use in any control circuit where air pilot signals are available. Require no electrical power to drive the valve, making them suitable for use in hazardous locations.

Manual—Lever-operated valves provide high flow; balanced spool-and-sleeve design provides easy operation, regardless of system pressure. Valves operate with lubricated or nonlubricated compressed air and are easily plumbed into the system.

Port Size (in.)	Actuator/Return	Valve Type	Cv	No. of Positions	L (in.)	Mr. Model	Item No.
Base Mounted Pilot							
—	Pilot/Pilot	—	5.5	2	8 1/8 in	554JJ4000000000	3JCC7
—	Pilot/Spring	—	5.5	2	8 1/8 in	554JA4000000000	3JCC6
Body Ported Pilot							
1/4	Pilot/Pilot	—	1.0	2	3 3/8 in	L12PP4520000000	3JCP6
	Pilot/Spring	—	1.0	2	3 3/8 in	L12PA4520000000	3JCP5
	Pilot/Pilot	—	1.7	2	3 3/8 in	L23PP4520000000	3JCU7
	Pilot/Pilot	Open Center	1.7	3	3 3/8 in	L23PP5520000000	3JCU9
	Pilot/Pilot	Closed Center	1.7	3	3 3/8 in	L23PP6520000000	3JCV1
	Pilot/Spring	—	1.7	2	3 3/8 in	L23PA4520000000	3JCV6
	Pilot/Spring	—	1.7	2	4 1/8 in	L23JA4520000000	3JCU8
Manual 4-Way							
2	—	Lever/Spring	—	—	—	L23LA4520000000	3JCT9
2	—	Lever with Detent	—	—	—	L23LD4520000000	3JCU1
3	Open	Lever/Spring	—	—	—	L23LA5520000000	3JCU2
3	Closed	Lever/Spring	—	—	—	L23LA6520000000	3JCU3
3	Open	Lever with Detent	—	—	—	L23LD5520000000	3JCU4
3	Closed	Lever with Detent	—	—	—	L23LD6520000000	3JCU5

NUMATICS

L01 Series Solenoid Valves and Manifolds

- In-line body ported
- 0.2 Cv
- Max. operating pressure: 150 psi

1/8" NPT port, except manifolds have 1/4" NPT supply and exhaust ports. Electrical connector included.

Description	Voltage	Mr. Model	Item No.		
Single Solenoid Valves, Solenoid/Spring Actuator / Return					
4-Way, 2-Position	120V AC	L01SA4592060T30	3JCK8		
	24V DC	L01SA4594060T61	3JCL3		
4-Way, 2-Position, Speed Control	120V AC	L01SA4872060T30	3JCL1		
	24V DC	L01SA4874060T61	3JCL5		
Double Solenoid Valves, Solenoid/Solenoid Actuator / Return					
4-Way, 2-Position	120V AC	L01SS4592060T30	3JCK9		
	24V DC	L01SS4594060T61	3JCL4		
4-Way, 2-Position, Speed Control	120V AC	L01SS4872060T30	3JCL2		
	24V DC	L01SS4874060T61	3JCL6		
No. of Stations	Mr. Model	Item No.			
Manifold Assembly, Includes Valve Mounting Hardware		Description	Mr. Model Item No.		
2	241-148	3JDE8	Manifold Mounting Kit	239-582	3JDE5
4	241-150	3JDE9	Blank Station Plate Kit	239-583	3JDE7
6	241-151	3JDF1	Speed Control Kit	239-581	3JDE6
8	241-152	3JDF2			



SPEEDAIRE®

Manual Air Control Valves

- Max. operating pressure: 150 psi
- Rugged, aluminum and cast-iron bodies. Rotary lever valves are high-flow, lubricated, and 3-position operation.

Pipe Size	Connection	Cv	CLOSED CENTER Item No.	OPEN CENTER Item No.
1/4"	NPT	2.5	32XC10	32XC13
3/8"	NPT	3.0	32XC11	32XC14
1/2"	NPT	6.2	32XC12	32XC15



NUMATICS

L1 Series Solenoid Valves and Manifolds

- In-line body ported
- 1.0 Cv, except 29NV07 and 29NV08 are 0.5 Cv
- Max. operating pressure: 150 psi, except 29NV07 and 29NV08 are 100 psi
- 1/4" NPT port
- Electrical connector included
- Manifolds include mounting kits



Description	Voltage	Mfr. Model	Item No.		
Single Solenoid Valves, Solenoid Air Pilot/Spring Actuator / Return					
4-Way, 2-Position	120V AC	L12BA4520060T30	3JCN2		
	24V DC	L12BA452B060T61	3JCN6		
	240V AC	L12BA4520060T40	3JCP1		
High-Speed, Solenoid/Spring Actuator / Return					
4-Way, 2-Position with Flush Non-Locking Override	24V DC	92280-2	29NV08		
4-Way, 2-Position, without Override	24V DC	92280-1	29NV07		
Double Solenoid Valves, Solenoid Air Pilot/Solenoid Air Pilot Actuator / Return					
4-Way, 2-Position	120V AC	L12BB4520060T30	3JCN3		
	24V DC	L12BB452B060T61	3JCN7		
	240V AC	L12BB4520060T40	3JCP2		
4-Way, 3-Position, Closed Center	120V AC	L12BB6520060T30	3JCN5		
	24V DC	L12BB652B060T61	3JCN9		
	240V AC	L12BB6520060T40	3JCP3		
4-Way, 3-Position, Open Center	120V AC	L12BB5520060T30	3JCN4		
	24V DC	L12BB552B060T61	3JCN8		
	240V AC	L12BB5520060T40	3JCP3		
No. of Stations	Mfr. Model	Item No.	Description	Mfr. Model	Item No.
Manifold Assembly					
2	206-1749	3JCP9	Blank Station Plate Kit	239-288	3JCP8
3	206-1750	3JCR1	Cable, For High-Speed Valves, 72 in L	ND0306FBN0000000	29NV09
4	206-1751	3JCR2	Cable, For High-Speed Valves, 180 in L	ND0315FBN0000000	29NV10
6	206-1753	3JCR3	Manifold Mounting Kit	239-311	3JCP7
8	206-1755	3JCR4			
10	206-1757	3JCR5			

NUMATICS

L1 and L2 Series Hazardous Location Valves

- Max. operating pressure: 150 psi
- Valves are explosionproof and intrinsically safe for use in hazardous locations. Feature spool and floating sleeve design that can last millions of cycles.

Additional sizes available on Grainger.com®.

Description	Pipe Size	Cv	Voltage	Mr. Model	Item No.
Solenoid Air Pilot/Spring					
	1/8 in	1	120V AC	L11XA4520P00030	29NU66
	1/4 in	1	120V AC	L12XA4520P00030	29NU68
	1/4 in	1	24V DC	L12XA452BP00061	29NU69
4-Way, 2-Position	1/4 in	1.7	24V DC	L22XA452BP00061	29NU71
	1/4 in	1.7	120V AC	L22XA4520P00030	29NU70
	3/8 in	1.7	24V DC	L23XA452BP00061	29NU73
	3/8 in	1.7	120V AC	L23XA4520P00030	29NU72
4-Way, 3-Position, Closed Center Position	1/8 in	1	24V DC	L12IA452BP00061	29NU79
Double Solenoid Air Pilot					
4-Way, 2-Position, Detented	1/4 in	1	24V DC	L12XX452BP00061	29NU80
	3/8 in	1.7	120V AC	L23XX4520P00030	29NU93

