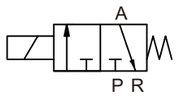
LX Series Miniature Solenoid Valve





Ordering Code

LX Series Miniature Solenoid Valve

LX - 10 - □ - 1.0 - NC - D - DC24V - 1.2W

- LX: Type code — LX: Micro solenoid valve
- 10: Valve body — 10:10mm body; 15: 15mm body
- □: Function — Nil: 3/2 way; 2/2: 2/2 way
- 1.0: Orifice — 0.7:0.7mm; 1.0:1.0mm; 1.5:1.5mm
- NC: Control style — NC: Normal close; NO: Normal open; * Normally Open/ Normally Closed available for 2/2-way valves only.
- D: Lead wire length — Nil: Lead wire length 500mm; D: Custom lead wire length
- DC24V: Standard voltage — DC6V; DC12V; DC24V
- 1.2W: Power — 1.2W; 2.0W; 2.5W

* For the 10 mm valve body, the available orifice sizes are 0.7 mm and 1.0 mm only.
For the 15 mm valve body, the available orifice sizes are 1.0 mm and 1.5 mm only.

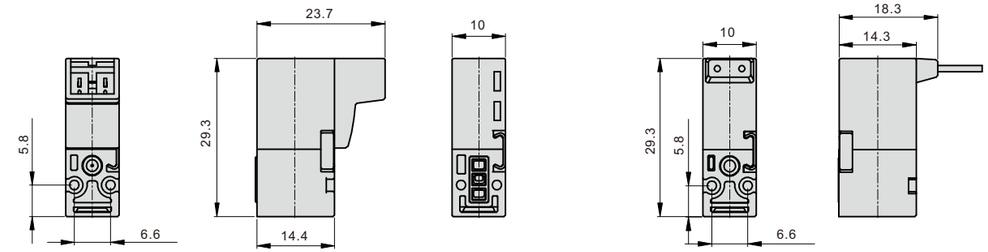
Specifications

Model	LX10	LX15
Working medium	Air, inert gases	
Acting type	2/2 way, 3/2 way	
Working pressure	0 to 0.7MPa	
Proof pressure	1.0MPa	
Working temperature	-10 to 70℃	
Orifice size	Φ0.7mm、Φ1.0mm	Φ1.0mm、Φ1.5mm
Lubrication	No	
Flow rate (at 4bar)	0.7:18L/min 1.0:28L/min	1.0:28L/min 1.5:60L/min
Lead wire outlet direction	Vertical or horizontal	
Standard voltage	DC6V、DC12V、DC24V	
Allowable voltage fluctuation	±10%	
Power	DC:1.2W、2.0W、2.5W	
Service life	More than 50 million times	
Indicator light	LED	
Working frequency	＞30Hz	
Response time	6 to 8ms	
Protection	Dustproof	
Insulation class	H	

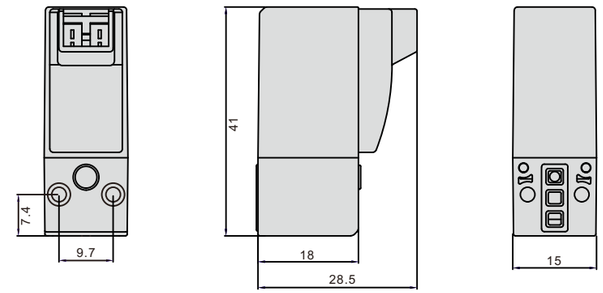
LX Series Miniature Solenoid Valve

Main Dimensions

LX10

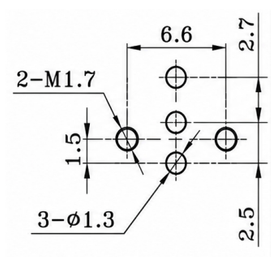


LX15

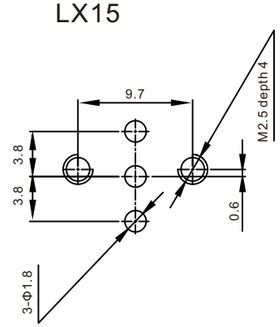


Installation Dimensions

LX10



LX15



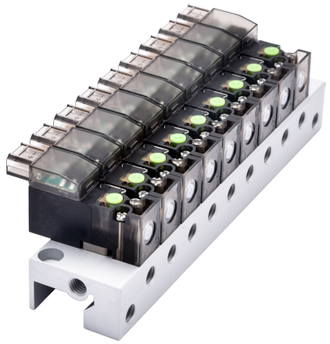
10 mm Miniature Solenoid Valve Manifold

Ordering Code 10 mm Miniature Solenoid Valve Manifold

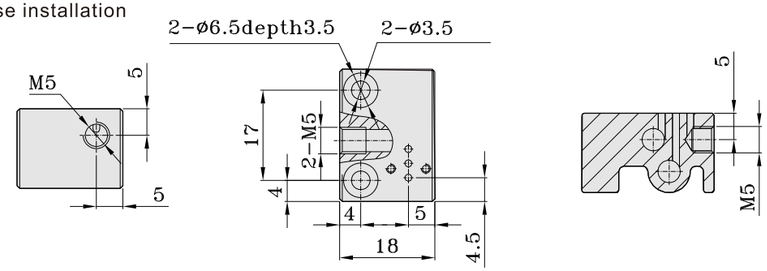
VSV10 D - 4 F

- VSV10 → Type code: VSV10, MH10, LX10
- D → Exhaust type: Nil: Common exhaust; D: Bottom exhaust
- 4 → Stations number: 1~16
- F → Manifold

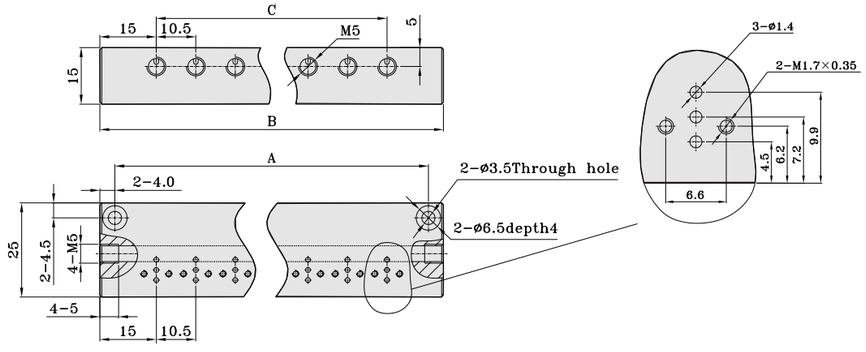
* MH10, VSV10, and LX10 use the same manifold.



1 Station Base installation



Multi-Station Base installation



Model	A										
	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	NF
VSV10□-□F	32.5	43	53.5	64	74.5	85	95.5	106	116.5	127	22+(N-1)x10.5
LX10□-□F	32.5	43	53.5	64	74.5	85	95.5	106	116.5	127	22+(N-1)x10.5
MH10□-□F	32.5	43	53.5	64	74.5	85	95.5	106	116.5	127	22+(N-1)x10.5

Model	B										
	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	NF
VSV10□-□F	40.5	51	61.5	72	82.5	93	103.5	114	124.5	135	30+(N-1)x10.5
LX10□-□F	40.5	51	61.5	72	82.5	93	103.5	114	124.5	135	30+(N-1)x10.5
MH10□-□F	40.5	51	61.5	72	82.5	93	103.5	114	124.5	135	30+(N-1)x10.5

LX Series Miniature Solenoid Valve

Main Dimensions

Model	C										
	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	NF
VSV10□-□F	32.5	43	53.5	64	74.5	85	95.5	106	116.5	127	(N-1)x10.5
LX10□-□F	32.5	43	53.5	64	74.5	85	95.5	106	116.5	127	(N-1)x10.5
MH10□-□F	32.5	43	53.5	64	74.5	85	95.5	106	116.5	127	(N-1)x10.5