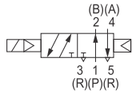
SYJ3000 Series Solenoid Valve

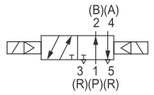




SYJ3120



SYJ3220



Ordering Code

SYJ3000 Series Solenoid Valve

SYJ3 | 1 | 20 | □ | - | M3 | - | DC24V

- SYJ3 — Type code: SYJ3: SYJ3 Series
- 1 — Series code: 1: Single control; 2: Double control
- 20 — (fixed)
- □ — Coil: L: Vertical type; M: Horizontal type; G: Pin type
- M3 — Joint size: M3: M3×0.5
- DC24V — Standard voltage: DC12V; DV24V

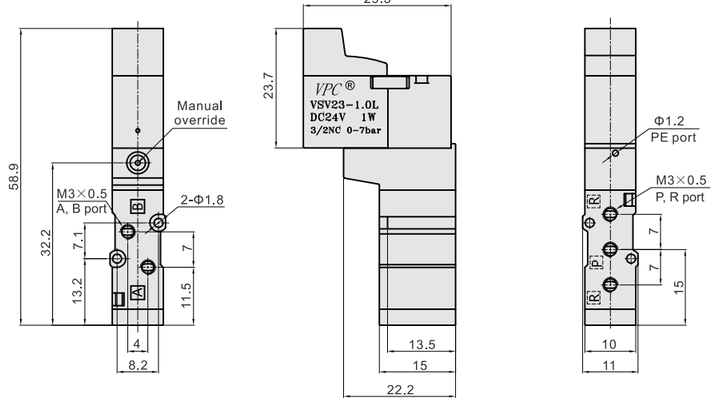
Specifications

Model	SYJ3120	SYJ3220
Working medium	Clean air (40μm filteration)	
Working pressure	0.15 to 0.7MPa	0.1 to 0.7MPa
Working temperature	-10 to 50℃	
Max operating frequency	10Hz	10Hz
Response time	＜15ms	＜15ms
Exhaust way	Individual exhaust for the pilot valve, Common exhaust for the pilot and main valve	
Lubrication	Not required	
Installation type	Unrestricted	
Impact resistance Vibration resistance	150/30 m/s²	
Protective class	IP65	
Joint size	M3	

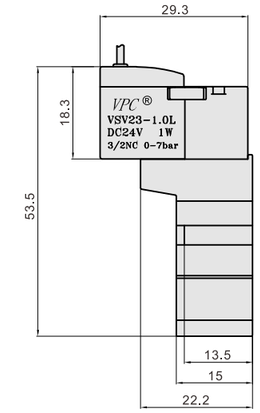
SYJ3000 Series Solenoid Valve

Main Dimensions

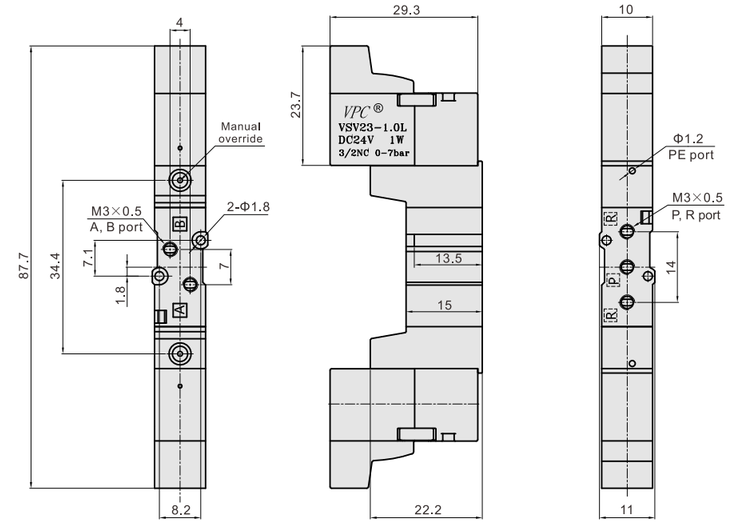
SYJ3120-L/M



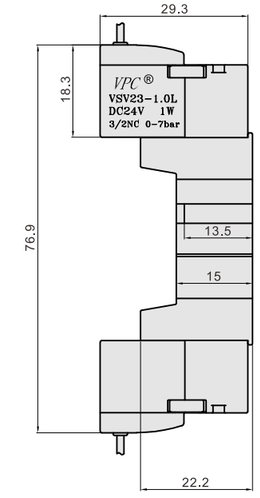
SYJ3120-G



SYJ3220-L/M



SYJ3220-G



SYJ Series Manifold

Ordering Code SYJ Series Manifold

SSYJ3 - 5 - F

- SSYJ3 — Type code: SYJ3: SYJ3 valve body
- 5 — Stations number: 1~16
- F — Manifold: F: Centralized exhaust type; FA: Independent exhaust type



* Base assembly: base + base gasket + screws

Ordering Code Blind Plate

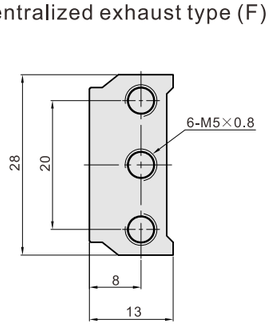
P - SYJ3 - R2

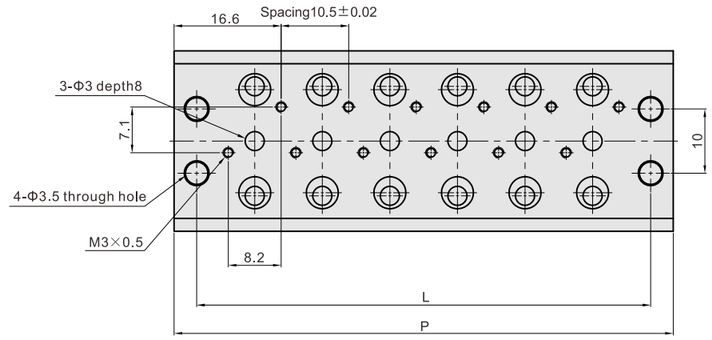
- SYJ3 — Type code: SYJ3: SYJ3 valve body
- R2 — Blind plate assembly

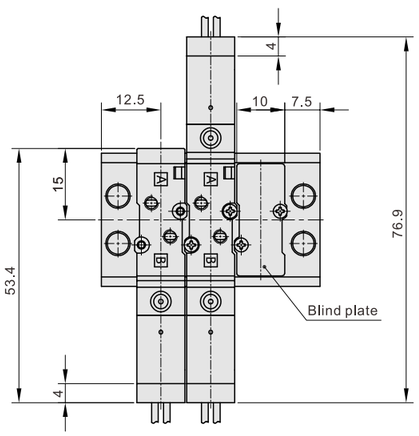
* Blind plate assembly: blind plate + gasket + screws

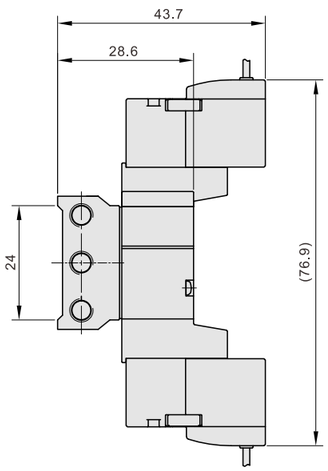
Main Dimensions

Centralized exhaust type (F)





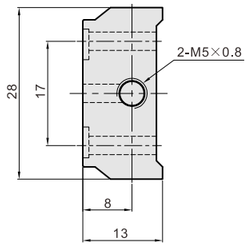


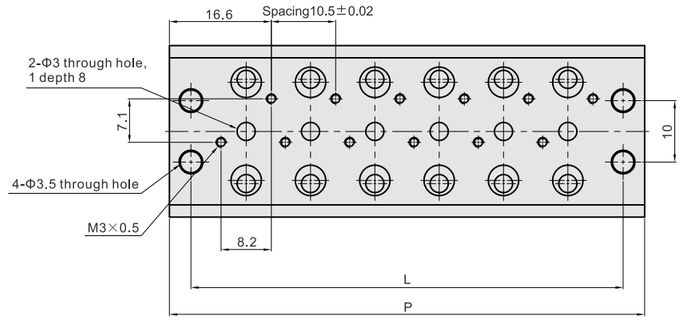


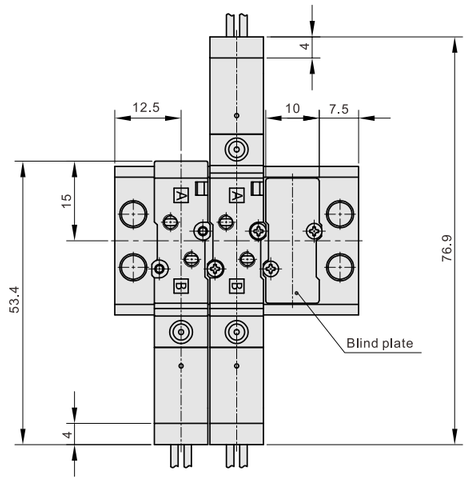
SYJ Series Manifold

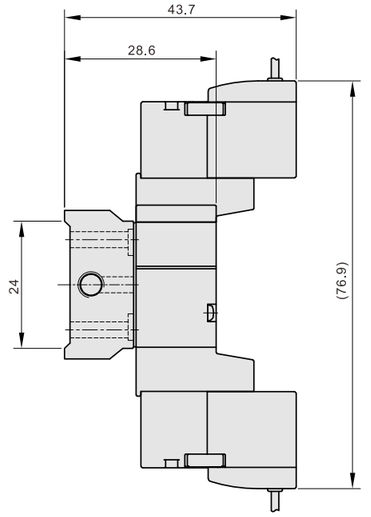
Main Dimensions

Independent exhaust type (FA)









(mm)

Model	L															
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
SSYJ3-F/FA	18	28.5	39	49.5	60	70.5	81	91.5	102	112.5	123	133.5	144	154.5	165	175.5

Model	P															
	1F	2F	3F	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F	15F	16F
SSYJ3-F/FA	25	35.5	46	56.5	67	77.5	88	98.5	109	119.5	130	140.5	151	161.5	172	182.5