ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

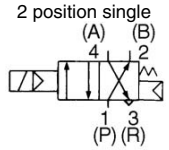
Find the *SMC NVZ5120-5MOZ-01T-F* at our website: *Click HERE*

4 Port Solenoid Valve
Body Ported
Series VZ1000

How to Order

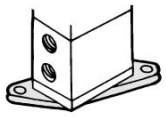
Non plug-in **VZ1120** — **5** (Rated voltage) **L** (Electrical entry) [ ] (Light/Surge voltage suppressor) — **M5** (Port size) — [ ] (Option)

Type of actuation

1	2 position single 

Option

F: With foot bracket



∗ Bracket is not mounted.

Port size

M5 x 0.8

Rated voltage

1	100 VAC, 50/60 Hz
2	200 VAC, 50/60 Hz
3∗	110 VAC, 50/60 Hz
4∗	220 VAC, 50/60 Hz
5	24 VDC
6∗	12 VDC
9∗	Other

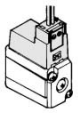
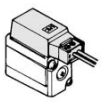
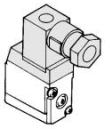
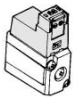
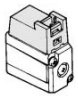
∗ Option

Light/Surge voltage suppressor

Nil	None
Z∗	With light/surge voltage suppressor
S	With surge voltage suppressor

∗ Not available for “GZ”, “HZ” and “DOZ”

Electrical entry

Grommet	L plug connector	M plug connector		DIN terminal
G: Lead wire length 300 mm	**L**: With lead wire (Length 300 mm)	**M**: With lead wire (Length 300 mm)	**MN**: Without lead wire	**D**: With connector
				
H: Lead wire length 600 mm	**LN**: Without lead wire	**LO**: Without connector	**MO**: Without connector	**DO**: Without connector
				

∗ Type “LN”, “MN”: with 2 sockets.



Refer to pages 3-3-13 to 3-3-16 for manifold use.

Option

Description	Part no.	Note
Foot bracket	DXT170-34-1B	With mounting screw (M3 x 8)

Applicable for cylinder actuation (up to ø16).

Compact size (Width: 15 mm)

Low power consumption: 1.8 W DC



Made to Order Specifications (For details, refer to page 3-3-85.)

Specifications

Valve configuration	Pilot type 4 port solenoid valve
Fluid	Air
Operating pressure range (MPa)	0.15 to 0.7
Ambient and fluid temperature (°C)	–10 to 50 (No freezing. Refer to page 3-13-4.)
Response time (ms) (at the pressure of 0.5 MPa) (1)	15 or less
Max. operating frequency (Hz)	15
Effective area	Refer to the table below.
Lubrication	Not required
Manual override	Non-locking push type
Exhaust throttle	Not available
Mounting orientation	Unrestricted
Shock/Vibration resistance (m/s²) (2)	300/50
Enclosure	Dustproof

Note 1) Based on dynamic performance test, JIS B 8375-1981. (Coil temperature: 20°C, at rated voltage, without surge suppressor)

Note 2) Impact resistance: No malfunction occurred when it is tested with a drop tester in the axial direction and at the right angles to the main valve and armature in both energized and de-energized states every once for each condition. (Values at the initial period)

Vibration resistance: No malfunction occurred in a one-sweep test between 45 and 1000 Hz. Test was performed at both energized and de-energized states in the axial direction and at the right angles to the main valve and armature. (Values at the initial period)

Solenoid Specifications

∗ Option

Electrical entry			Grommet (G)/(H), L plug connector (L), M plug connector (M), DIN terminal (D)
Coil rated voltage (V)	AC 50/60 Hz		100, 200, 24∗, 48∗, 110∗, 220∗
	DC		24, 6∗, 12∗, 48∗
Allowable voltage fluctuation (%)			–15 to +10% of rated voltage
Power consumption (W) Note) [Current mA]	DC		1.8 (With indicator light 2.1) [24 VDC: 75 (With indicator light 87.5)]
Apparent power (VA) Note) [Current mA]	AC	Inrush	4.5/50 Hz, 4.2/60 Hz [100 VAC: 45/50 Hz, 42/60 Hz; 200 VAC: 22.5/50 Hz, 21/60 Hz]
		Holding	3.5/50 Hz, 3/60 Hz [100 VAC: 35/50 Hz, 30/60 Hz; 200 VAC: 17.5/50 Hz, 15/60 Hz]
Surge voltage suppressor			DC: Diode, AC: ZNR
Indicator light			DC: LED (Red), AC: Neon bulb

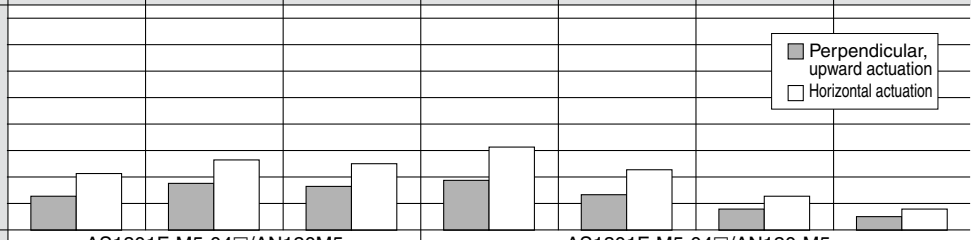
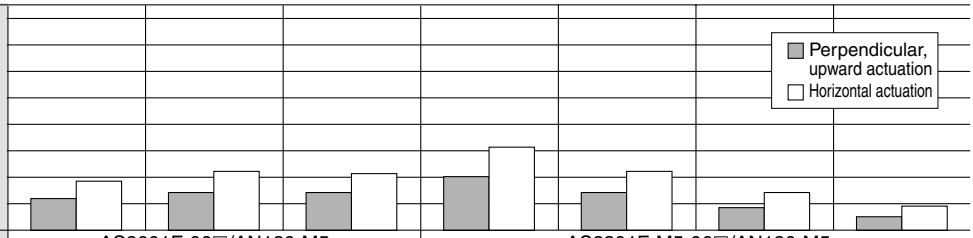
Note) At rated voltage

Effective Area/Weight

Valve model	Type of actuation	Effective area (mm²)		Port size	Weight (g)
VZ1120-□-M5	2 position single solenoid	1 → 4	0.6	M5 x 0.8	90
		2 → 3	1.5		
		1 → 2	1.0		
		4 → 3	0.9		

Cylinder Speed Chart

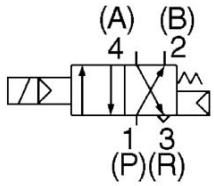
Use as a guide for selection.
Please confirm the actual conditions with SMC Sizing Program.

Series	Average speed (mm/s)	Bore size						
		Series CJ2 Pressure 0.5 MPa Load factor 50% Stroke 60 mm			Series CM2 Pressure 0.5 MPa Load factor 50% Stroke 300 mm			
		ø6	ø10	ø16	ø20	ø25	ø32	ø40
VZ1120-□□□-M5□ (Piping: ø4 x 1 m)	800 700 600 500 400 300 200 100							
Speed controller/Silencer		AS1301F-M5-04□/AN120M5			AS1301F-M5-04□/AN120-M5			
VZ1120-□□□-M5□ (Piping: ø6 x 1 m)	800 700 600 500 400 300 200 100							
Speed controller/Silencer		AS2001F-06□/AN120-M5			AS2301F-M5-06□/AN120-M5			

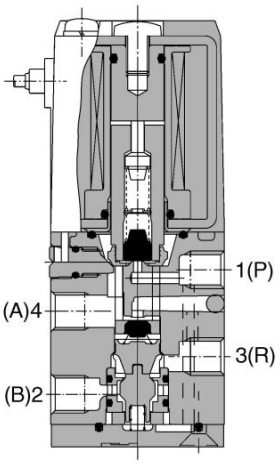
∗ It is when the cylinder is extending that is meter-out controlled by speed controller which is directly connected with cylinder, and its needle valve with being fully open.
∗ The average velocity of the cylinder is what the stroke is divided by the total stroke time.
∗ Load factor: ((Load weight x 9.8)/Theoretical force) x 100%

VK
VZ
VF
VFR
VP4
VZS
VFS
VS4
VQ7
EVS
VFN

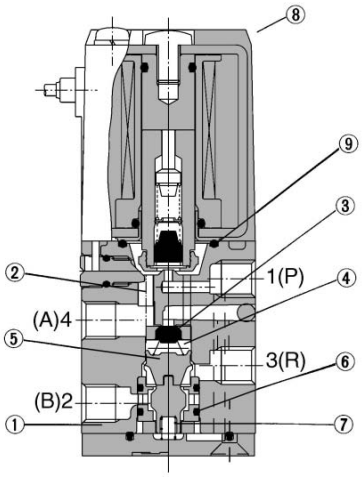
Construction



De-energized



Energized



Component Parts

No.	Description	Material	Note
①	Body	ZDC	Platinum silver
②	Push rod	Resin	
③	EXH poppet	NBR	
④	Back up spring	Stainless steel	
⑤	V seal	FKM	
⑥	Retainer assembly	Brass, NBR	
⑦	Poppet spring	Stainless steel	

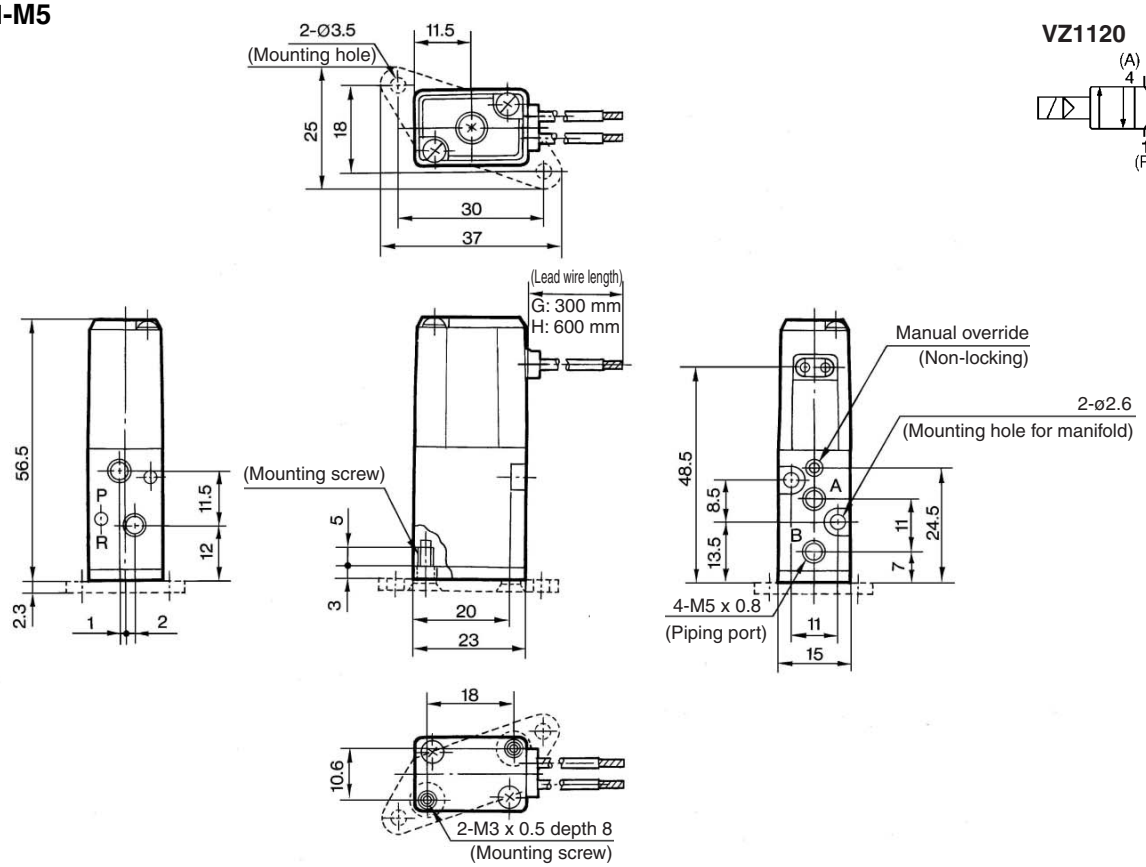
Replacement Parts

No.	Description	Material	Part no.	Note
⑧	Solenoid assembly	Epoxy/Stainless steel	DXT170-A-□□□	
⑨	O-ring	NBR	13 x 11 x 1	Common with Series VZ$^{3}_{5}$000

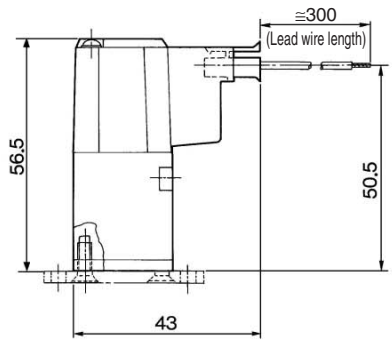


2 Position Single

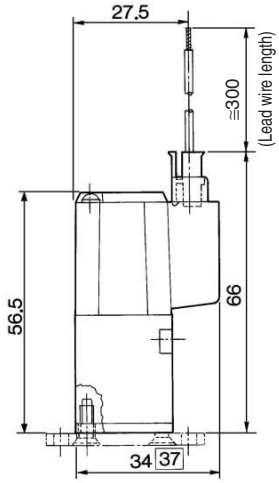
Grommet (G), (H)
VZ1120-□$^{G}_{H}$□-M5



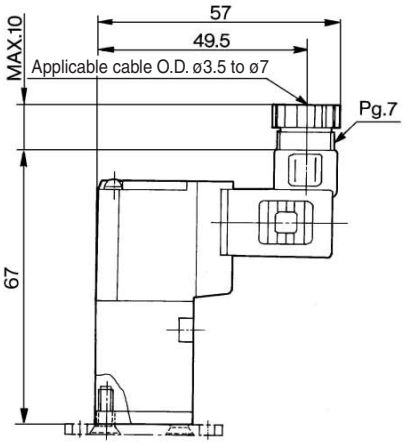
L plug connector (L)
VZ1120-□L□-M5



M plug connector (M)
VZ1120-□M□-M5



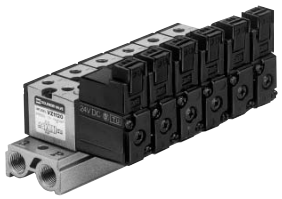
DIN terminal (D)
VZ1120-□D□-M5



□: With light/surge voltage suppressor

Series VZ1000
Manifold Specifications

Manifold Standard



Manifold Specifications

Model		Type 20
Manifold type		Single base/B mount
P(SUP)/R(EXH)		Common SUP/Common EXH
Valve stations		2 to 20 stations
A, B port location		Valve
Port size	1(P), 3(R) port	Rc 1/8
	4(A), 2(B) port	M5 x 0.8
Valve Note) effective area (mm^2)	VZ1120	1 → 4: 0.48, 4 → 3: 0.85

Note) Value at manifold base mounted, single operating

How to Order Manifold

Instruct by specifying the valves and blanking plate assembly to be mounted on the manifold along with the manifold base model no.
(Example) VV4Z1-20-031·····1 pc. (Manifold base)
∗VZ1120-5G-M5·····2 pcs. (Valve)
∗DXT170-25-1A····· 1 pc. (Blanking plate assembly)
└▸The asterisk denotes the symbol for assembly. Prefix it to the part nos. of the solenoid valve, etc.

Flat Ribbon Cable Manifold

- **One-touch wiring to consolidate connection of external wires.**
- **Clean appearance**
  The flat cable provides wiring on a printed circuit board to the individual valves at the manifold base, enabling the consolidation of external wiring at a touch through a 26 pins MIL connector.



Flat Ribbon Cable Manifold Specifications

Model		Type 21P
Manifold type		Single base/B mount
P(SUP), R(EXH)		Common SUP/Common EXH
Valve stations		3 to 12 stations
A, B port location		Valve
Port size	1(P), 3(R) port	Rc 1/8
	4(A), 2(B) port	M5 x 0.8
Valve (1) effective area (mm^2) (Cv factor)	VZ1120	1 → 4: 0.48, 4 → 3: 0.85
Applicable flat ribbon cable connector		Socket: 26 pins MIL, with strain relief (Conforming to MIL-C-83503)
Internal wiring		+ COM (For – COM specifications, specify them separately.)
Applicable valve model		VZ1120-$^{1}_{3}{}^{}_{5}{}^{}_{6}$MOZ-M5
Rated voltage		100 VAC 50/60 Hz, 110 VAC 50/60 Hz, 24 VDC, 12 VDC

Note 1) Value at manifold base mounted, single operating
Note 2) Withstand voltage specification of wiring unit part is equivalent to JIS C 0704 class 1.

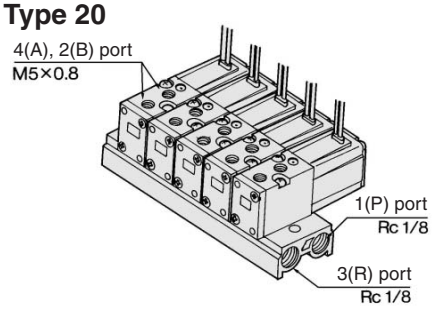
How to Order Manifold

Instruct by specifying the valves, blanking plate assembly and connector assembly to be mounted on the manifold along with the manifold base model no.
(Example) VV4Z1-21P-07·····1 pc. (Manifold base)
∗VZ1120-5MOZ-M5···6 pcs. (Valve)
∗DXT170-25-3A·····1 pc. (Blanking plate assembly)
∗DXT170-127-4A·····6 pcs. (Connector assembly)
└▸The asterisk denotes the symbol for assembly. Prefix it to the part nos. of the solenoid valve, etc.

Common SUP/Common EXH

Note) For more than 10 stations, supply air to both sides of P port and exhaust air from both sides of R port.

Type 20



How to Order

VV4Z1 − 20 − 05 1 − [ ] [ ]

Stations

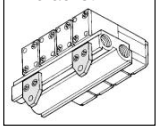
02	2 stations
⋮	⋮
20	20 stations

P, R port thread type

Nil	Rc
00F	G
00N	NPT
00T	NPTF

Option

F: With foot bracket



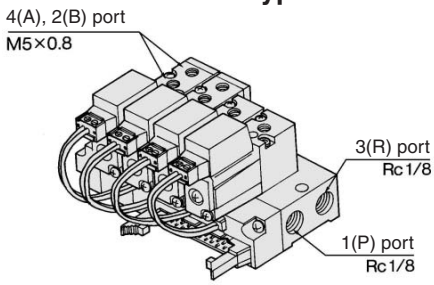
∗ Bracket is not mounted.

Applicable solenoid valve

VZ1120-□(G/L/M/D)-□M5

Applicable blanking plate assembly
DXT170-25-1A
Individual EXH spacer assembly
DXT170-48-1A
Individual SUP spacer assembly
DXT170-44-1A

Flat Ribbon Cable Type 21P



How to Order

VV4Z1 − 21P − 05 [ ]

Stations

03	3 stations
⋮	⋮
12	12 stations

P, R port thread type

Nil	Rc
00F	G
00N	NPT
00T	NPTF

Applicable solenoid valve

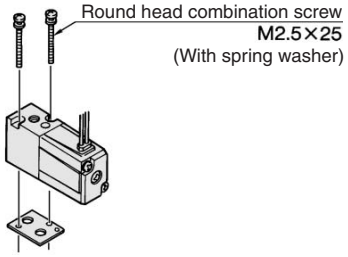
VZ1120-(1/3/5/6)MOZ-M5

Applicable blanking plate assembly
DXT170-25-3A
Applicable connector assembly
DXT170-127-∗A
∗ 1: 100 VAC, 3: 110 VAC, 4: DC

Refer to page 3-3-7 regarding how to order applicable connector assemblies.

Option/Standard Manifold, Flat Ribbon Cable Manifold

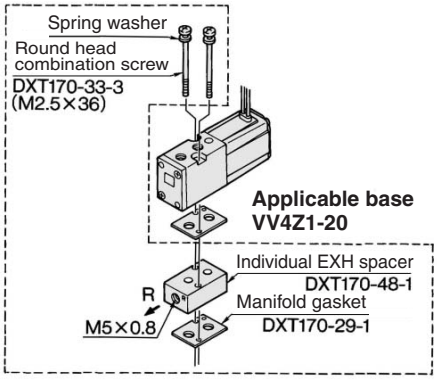
Combinations of Solenoid Valve, Gasket and Manifold



Applicable base
VV4Z1-20
VV4Z1-21P

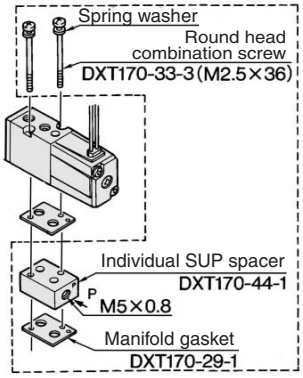
Individual EXH Spacer Assembly

DXT170-48-1A



Individual SUP Spacer Assembly

DXT170-44-1A

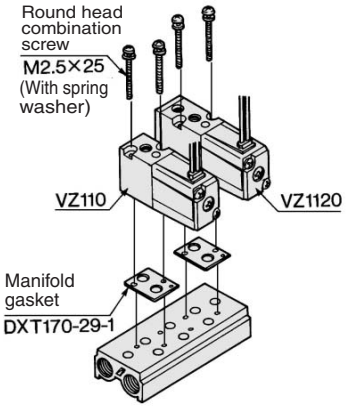


Applicable base
VV4Z1-20

Note) Please contact SMC when using Individual EXH/SUP spacer assembly at 20P.

Mixed Mounting of the VZ110, 3 Port Valve on the Series VZ1000 Manifold Base

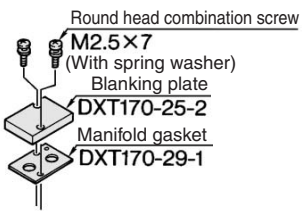
- A VZ110, 3 port valve can be mounted as is on the Series VZ1000 manifold base.
- The mounting direction is the same as the VZ1120.



Applicable base
VV4Z1-20
VV4Z1-21P

Blanking Plate Assembly

DXT170-25-1A



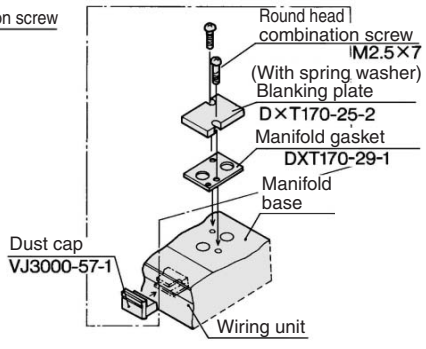
Applicable base
VV4Z1-20

⚠ Caution

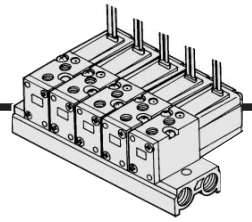
Mounting Screw Tightening Torques

M2.5: 0.45 N·m

DXT170-25-3A



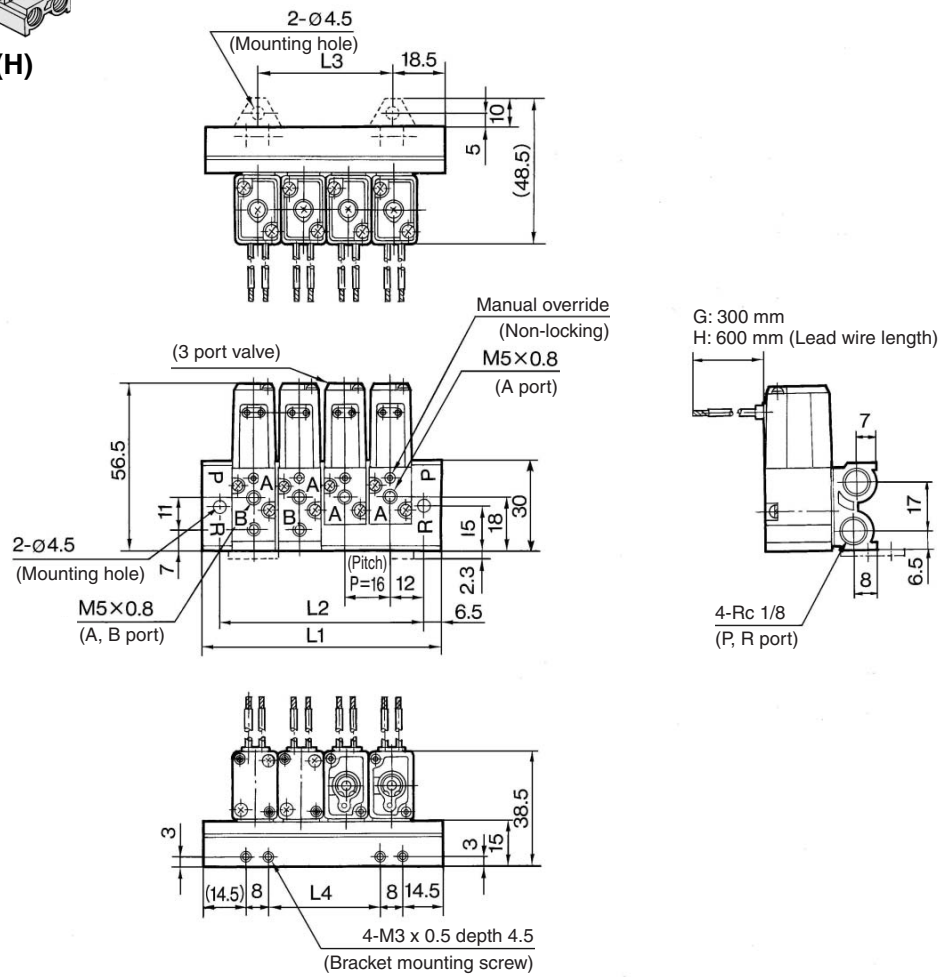
Applicable base
VV4Z1-21P



Type 20 Manifold

VV4Z1-20-Station 1-□

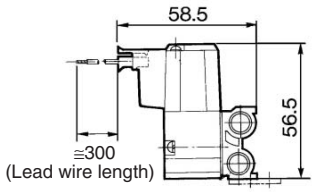
Grommet (G), (H)



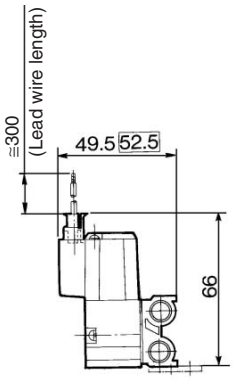
(mm)

Stations	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
L1	53	69	85	101	117	133	149	165	181	197	213	229	245	261	277	293	309	325	341
L2	40	56	72	88	104	120	136	152	168	184	200	216	232	248	264	280	296	312	328
L3	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240	256	272	288	304
L4	8	24	40	56	72	88	104	120	136	152	168	184	200	216	232	248	264	280	296

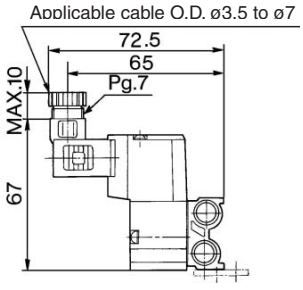
L plug connector (L)



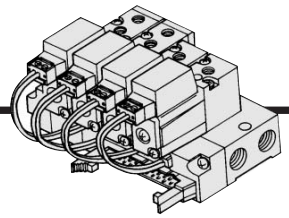
M plug connector (M)



DIN terminal (D)

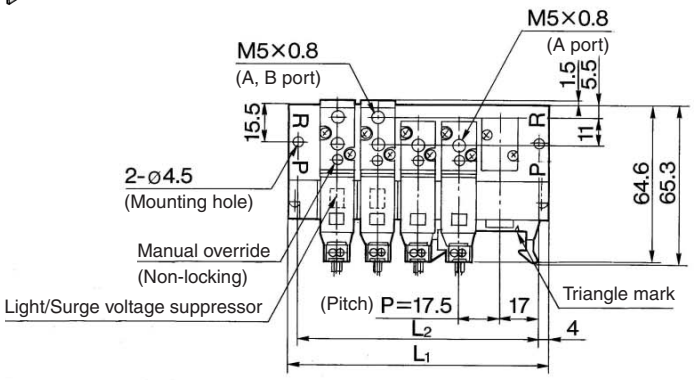


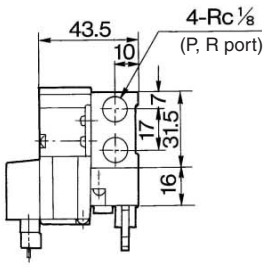
□: With light/surge voltage suppressor

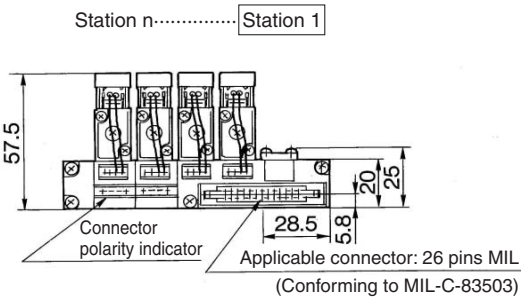


Type 21P Flat Ribbon Cable Manifold

VV4Z1-21P-Station







(mm)

Stations	3	4	5	6	7	8	9	10	11	12
L_1	77	94.5	112	129.5	147	164.5	182	199.5	217	234.5
L_2	69	86.5	104	121.5	139	156.5	174	191.5	209	226.5

Made to Order Specifications:

Please contact SMC for detailed specifications, dimensions, and delivery.

2. Solenoid Valve: Special Manual Override

Applicable solenoid valve series

VZ3000
(Non plug-in type only)

Model no.

VZ3 □□□–□□□A(–□)

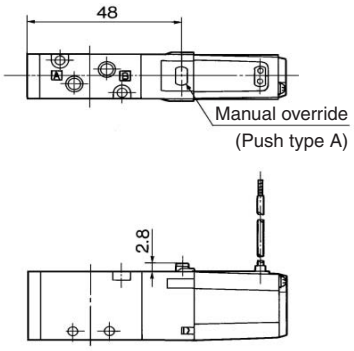
Entry is the same as standard products.

Manual override

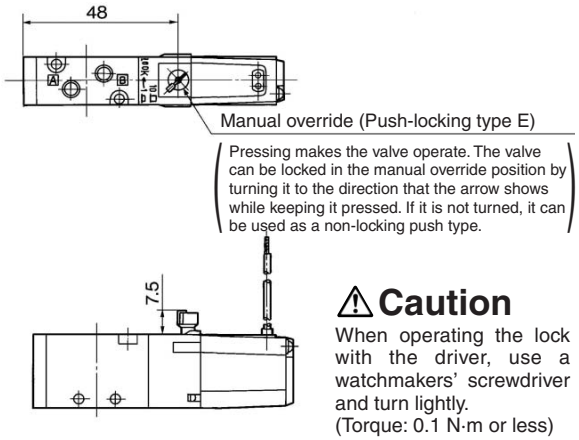
A	Push type A
E	Push-locking type E

Dimensions: Single

Push type A



Push-locking type E



⚠Caution

When operating the lock with the driver, use a watchmakers' screwdriver and turn lightly.
(Torque: 0.1 N·m or less)

Note) Because the manual override unit protrudes, the manual override could activate unintentionally if the protrusion is touched or an object falls on it. Therefore, take the proper preventative measures.

3. Solenoid Valve: Opposite Mount of Solenoid Assembly

Applicable solenoid valve series

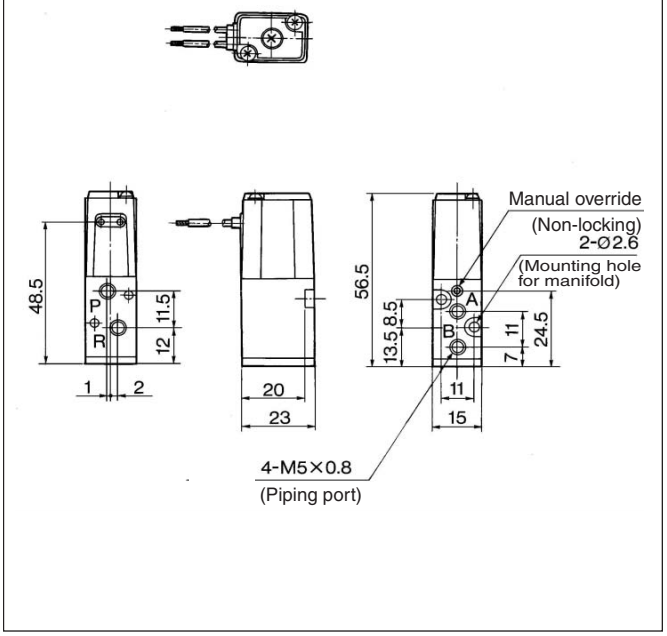
VZ1000/3000/5000
(Non plug-in type only)

Model no.

VZ1/3/5 □□□–□□□□(–□)–X1

Entry is the same as standard products.

Dimensions: VZ1120-□G-M5-X1



Made to Order Specifications:

Please contact SMC for detailed specifications, dimensions, and delivery.

5. DIN Rail Manifold

Applicable solenoid valve series

VZ1000



How to Order Applicable Solenoid Valves

Plug-in VZ1120 — 5 F Z (Note) — M5

Non plug-in VZ1120 — 5 L □ — M5

Same as page 3-3-9

Note) Please contact SMC in the case of without indicator light.

Manifold Specifications

Model		Type 25	Type 25F
Manifold type		Stacking type, non plug-in type	Stacking type, plug-in type
P(SUP), R(EXH)		Common SUP and EXH	
Valve stations		2 to 20 stations	2 to 20 stations
4(A), 2(B) port location		Valve	
Port size	1(P), 3/5(R) port	C6 (One-touch fitting for ø6)	
	4(A), 2(B) port	M5 x 0.8	
Valve effective [1] area (mm^2)	VZ1120	1 → 2: 0.48, 4 → 3: 0.85	
Connector		—	MIL-C-24308 Applicable for JIS-X-5101 D-sub connector
Internal wiring		—	COM specifications [2]

Note 1) Value at manifold base mounted, 2 position single operating
Note 2) It is available at +COM or –COM.

How to Order Manifold

Instruct by specifying the valves and blanking plate assembly to be mounted on the manifold along with the manifold base model no.

(Example) VV4Z1-25FD-06-00C····1 pc. (Manifold base)
∗VZ1120-5FZ-M5·····5 pcs. (Valve)
∗VZ1000-10-1A·····1 pc. (Blanking plate assembly)

└→The asterisk denotes the symbol for assembly. Prefix it to the part nos. of the solenoid valve, etc.

Made to Order Specifications:

Please contact SMC for detailed specifications, dimensions, and delivery.

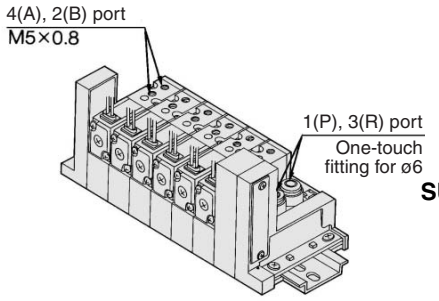
5. DIN Rail Manifold

DIN Rail Manifold

Common SUP/Common EXH

Note) For more than 11 stations, supply air to both sides of 1(P) port and exhaust air from both sides of 3(R) port.

Type 25 (Non plug-in type)



How to Order

VV4Z1 − 25 − 05 D − 00C −

Stations

02	2 stations
⋮	⋮
20	20 stations

SUP/EXH block mounting position

U	U side: 2 to 10 stations
D	D side: 2 to 10 stations
B	Both sides: 2 to 20 stations
M	Special combination

Applicable solenoid valve

VZ1120-□ G L M D □-M5

VZ110-□ G L M D □-M5 (3 port valve)

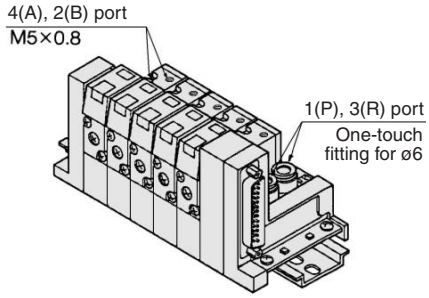
Applicable blanking plate assembly

VZ1000-10-2A

DIN rail length specified

Nil	Standard length	
3	For 3 stations	(Specify a longer rail than the standard length.)
⋮	⋮	
20	For 20 stations	

Type 25F (Plug-in type)



How to Order

VV4Z1 −25F − 05 − 00C −

Connector mounting direction

U	U side
D	D side

Stations

02	2 stations
⋮	⋮
20	20 stations

SUP/EXH block mounting position

Nil	For 2 to 10 stations : One side (Same as direction of connector mount) For 11 to 20 stations: Both sides
B	For 2 to 10 stations: Both sides
M *	Special combination

Applicable solenoid valve

VZ1120-□-FZ-M5

VZ110-□FZ-M5 (3 port valve)

Applicable blanking plate assembly

VZ1000-10-1A

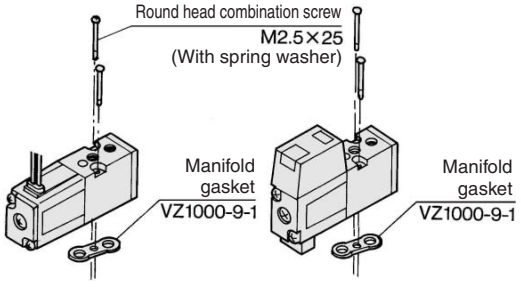
DIN rail length specified

Nil	Standard length	
3	For 3 stations	(Specify a longer rail than the standard length.)
⋮	⋮	
20	For 20 stations	

Option/DIN Rail Manifold

Note) 25 type is able to use with individual SUP spacer and individual EXH spacer assembly. Refer to page 3-3-14.

Combination of Solenoid Valve, Gasket and Manifold base

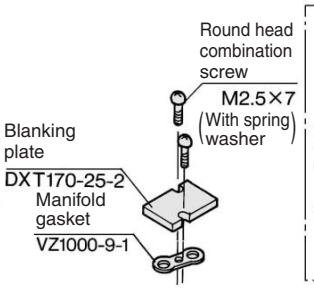


Applicable base VV4Z1-25

Applicable base VV4Z1-25F

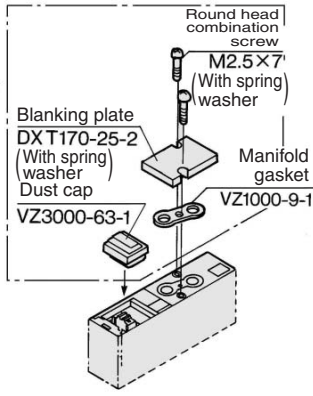
Blanking Plate Assembly

VZ1000-10-2A



Applicable base VV4Z1-25

VZ1000-10-1A



Applicable base VV4Z1-25F

EXH Block Disk

VZ1000-13-1A



By installing an EXH block disk in the exhaust passage of a manifold valve, it is possible to divide the valve's exhaust so that it does not affect another valve.

SUP Block Disk

VZ1000-13-1A



By installing a SUP block disk in the pressure supply passage of a manifold valve, it is possible to supply two or more different high and low pressures to one manifold.

Mix Mount with 3 Port Valve

3 port valve VZ110 can be mounted on VV4Z1-25 and VV4Z1-25F.

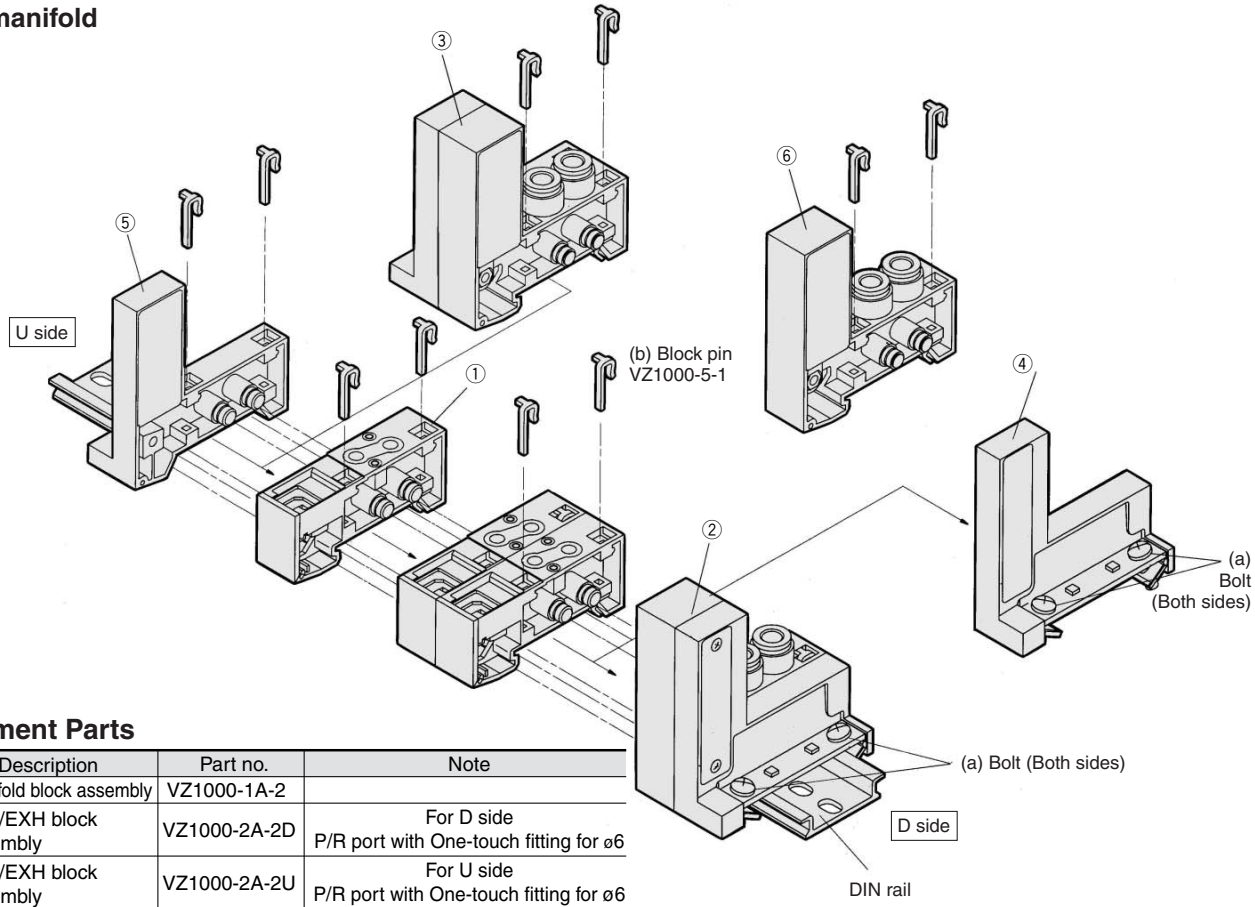
⚠ Caution

Mounting Screw Tightening Torques

M2.5: 0.32 N·m
(For stacking type manifold)

Exploded View/DIN Rail Manifold

Type 25 manifold



Replacement Parts

No.	Description	Part no.	Note
①	Manifold block assembly	VZ1000-1A-2	
②	SUP/EXH block assembly	VZ1000-2A-2D	For D side P/R port with One-touch fitting for ø6
③	SUP/EXH block assembly	VZ1000-2A-2U	For U side P/R port with One-touch fitting for ø6
④	End block assembly	VZ1000-3A-1D	For D side
⑤	End block assembly	VZ1000-3A-1U	For U side
⑥	SUP/EXH block assembly	VZ1000-2A-1M	Without D-sub connector For indicated location, P/R port with One-touch fitting for ø6

Note) Block pin (2 pcs.) is attached for ①, ③, ⑤, ⑥.

How to Increase Manifold Base

Station expansion is possible at any position.

(1) Loosen (both) bolts (a), which are securing the manifold onto the DIN rail, 1 to 2 turns. (To remove the manifold base from the DIN rail, loosen the bolts 4 to 5 turns.)

(2) Following the procedure shown in Fig. (2), pull the block pin (b) from the manifold block assembly at the location in which you wish to place an additional assembly.

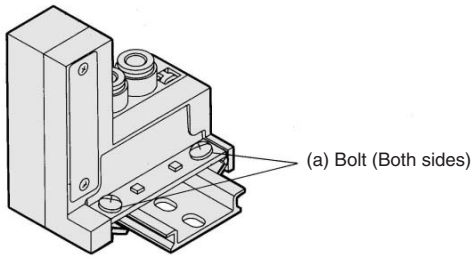
(3) Mount additional manifold block assembly on the DIN rail as shown in the Fig. (3).

(4) Press the block assemblies and insert the block pin (b) to fix them to the DIN rail.

(5) Tighten bolt (a) to fix the manifold to the DIN rail.

Note) When there are 10 or fewer manifold block assemblies, and more are added to make a total of 11 or more, a supply/exhaust block assembly must also be added.

Fig. (1)



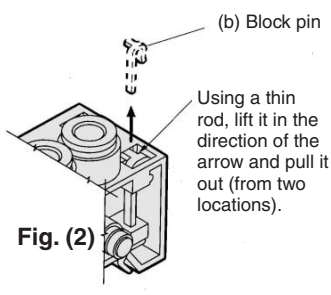


Fig. (2)

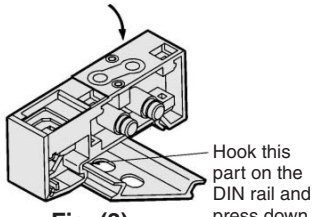
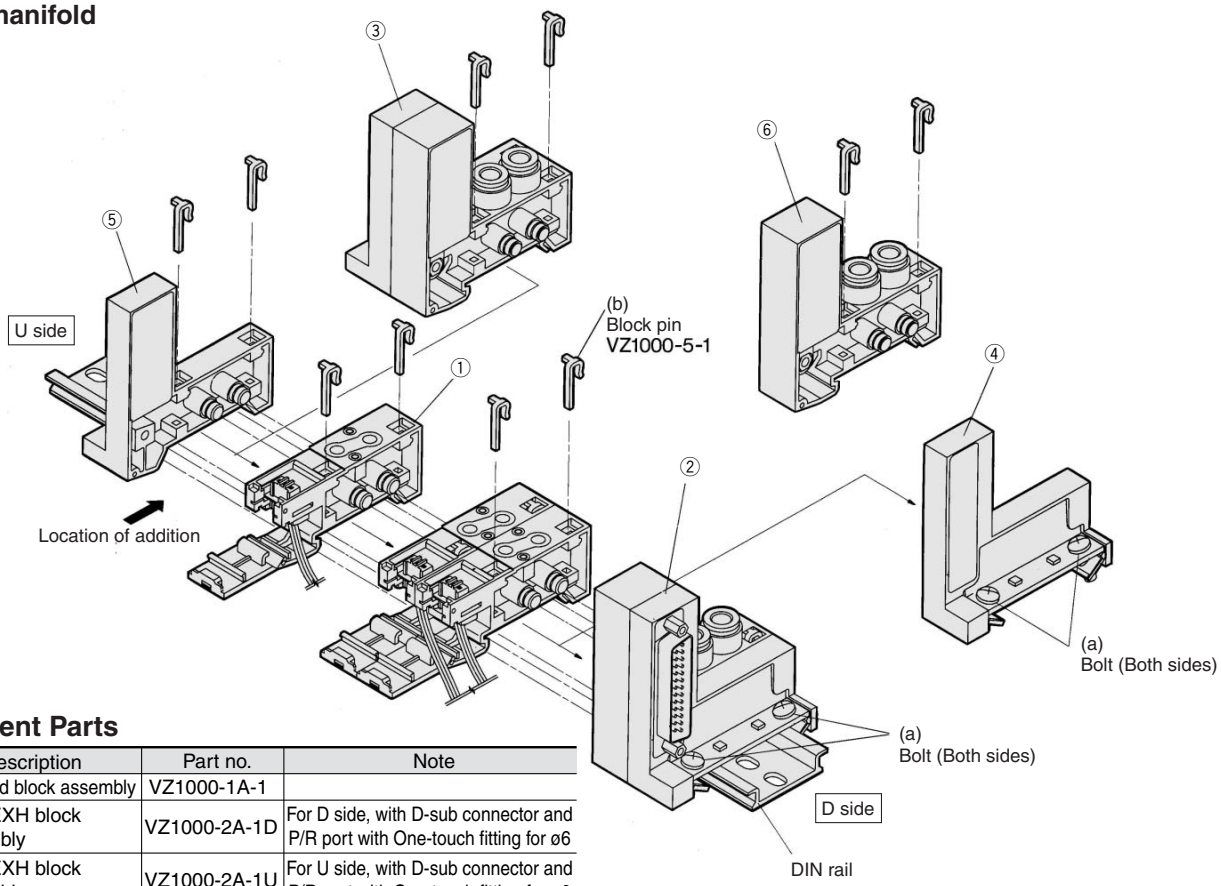


Fig. (3)

Exploded View/DIN Rail Manifold

Type 25F manifold



Replacement Parts

No.	Description	Part no.	Note
①	Manifold block assembly	VZ1000-1A-1	
②	SUP/EXH block assembly	VZ1000-2A-1D	For D side, with D-sub connector and P/R port with One-touch fitting for ø6
③	SUP/EXH block assembly	VZ1000-2A-1U	For U side, with D-sub connector and P/R port with One-touch fitting for ø6
④	End block assembly	VZ1000-3A-1D	For D side
⑤	End block assembly	VZ1000-3A-1U	For U side
⑥	SUP/EXH block assembly	VZ1000-2A-1M	Without D-sub connector For indicated location, P/R port with One-touch fitting for ø6

Note) Block pin (2 pcs.) is attached for ①, ③, ⑤, ⑥.

How to Increase Manifold Base

To add a manifold block assembly, add it to the U side so that the terminal number of the D-sub connector and the valve link position will be in accordance with the circuit diagram.

(1) Loosen (both) bolts (a), which are securing the manifold onto the DIN rail, 1 to 2 turns. (To remove the manifold base from the DIN rail, loosen the bolts 4 to 5 turns.)

(2) Following the procedure shown in Fig. (1), pull out the block pin (b) from the block assembly that links the manifold block assembly of the U side and the D side with the end block assembly or the supply/exhaust end block assembly.

(3) Remove the housing cover from the D-sub connector portion of the supply/exhaust block assembly. (Refer to Fig. (3).)

(4) Following the procedure shown in Fig. (2), mount the manifold block assembly to be added onto the DIN rail. As shown in Fig. (4), insert the pin of the lead wire assembly into the D-sub connector, and attach the round crimped terminal to the screw that connects the wires.

(5) Press block assembly and insert block pin (b). to fix them to the DIN rail.

(6) Tighten bolt (a) to fix the manifold to the DIN rail.

Note) When there are 10 or fewer manifold block assemblies, and more are added to make a total of 11 or more, a supply/exhaust block assembly must also be added.

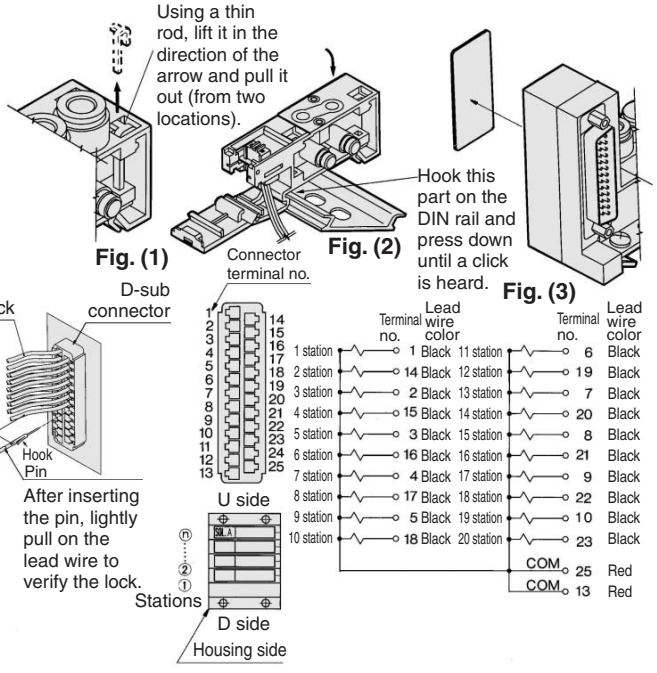
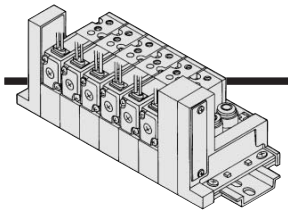


Fig. (4) How to insert lead wire assembly pin.

Made to Order Specifications:

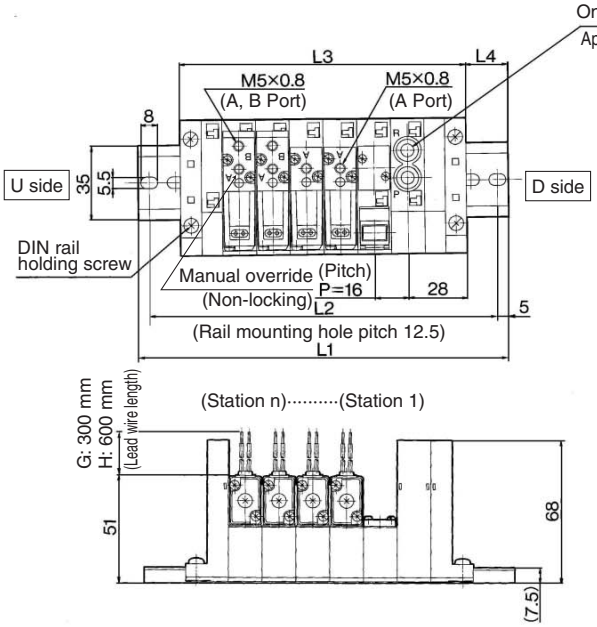
Please contact SMC for detailed specifications, dimensions, and delivery.

5. DIN Rail Manifold



Type 25 DIN Rail Manifold (Non plug-in)

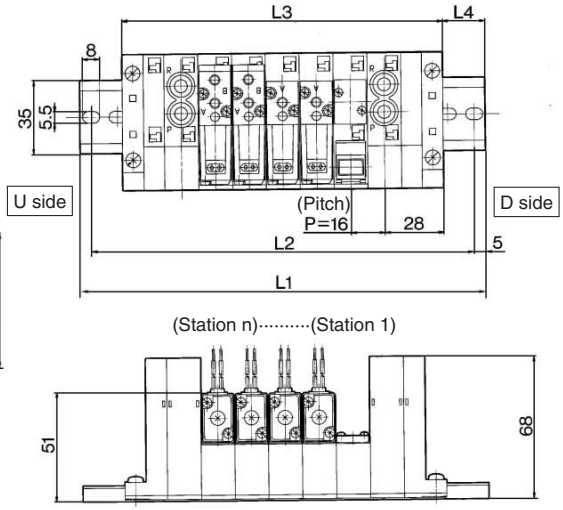
VV4Z1-25-Station D-00C



(mm)

Stations	2	3	4	5	6	7	8	9	10
L_1	110.5	135.5	148	160.5	185.5	198	210.5	223	248
L_2	100	125	137.5	150	175	187.5	200	212.5	237.5
L_3	88	104	120	136	152	168	184	200	216
L_4	11.5	16	14	12.5	17	15	13.5	11.5	16

VV4Z1-25-Station B-00C



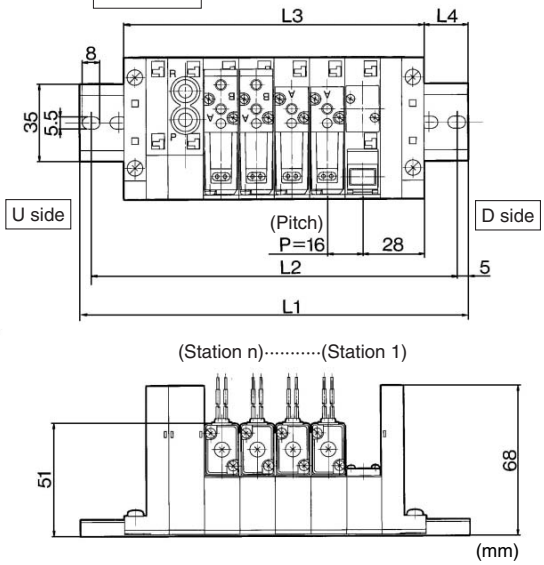
(mm)

Stations	2	3	4	5	6	7	8	9	10
L_1	135.5	148	160.5	185.5	198	210.5	223	248	260.5
L_2	125	137.5	150	175	187.5	200	212.5	237.5	250
L_3	104	120	136	152	168	184	200	216	232
L_4	16	14	12.5	17	15	13.5	11.5	16	14

(mm)

Stations	11	12	13	14	15	16	17	18	19	20
L_1	273	298	310.5	323	335.5	360.5	373	385.5	398	423
L_2	262.5	287.5	300	312.5	325	350	362.5	375	387.5	412.5
L_3	248	264	280	296	312	328	344	360	376	392
L_4	12.5	17	15.5	13.5	12	16.5	14.5	13	11	15.5

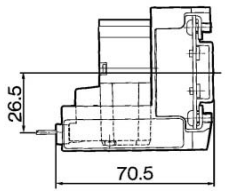
VV4Z1-25-Station U-00C



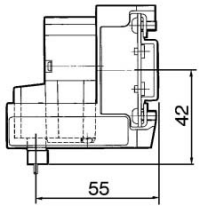
(mm)

Stations	2	3	4	5	6	7	8	9	10
L_1	110.5	135.5	148	160.5	185.5	198	210.5	223	248
L_2	100	125	137.5	150	175	187.5	200	212.5	237.5
L_3	88	104	120	136	152	168	184	200	216
L_4	11.5	16	14	12.5	17	15	13.5	11.5	16

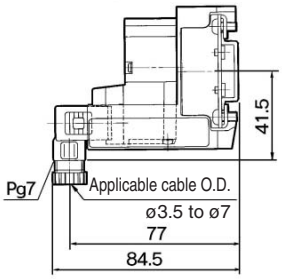
L plug connector (L)



M plug connector (M)



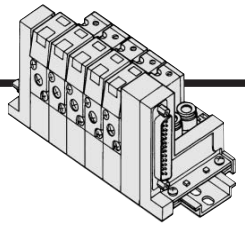
DIN terminal (D)



Made to Order Specifications:

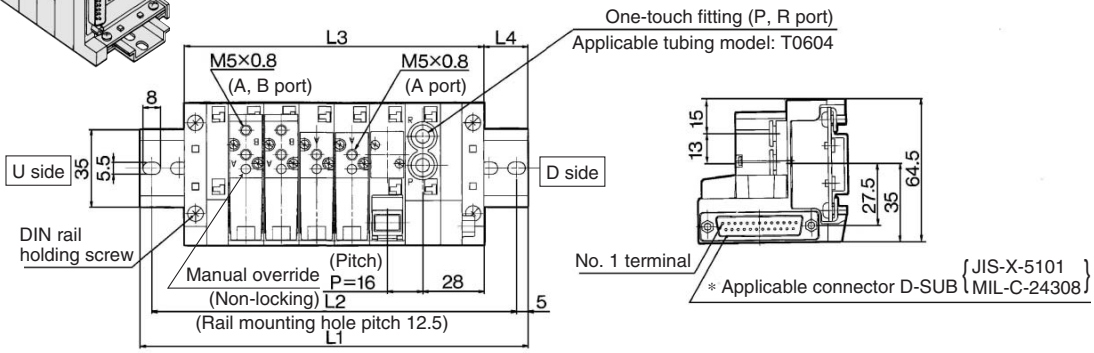
Please contact SMC for detailed specifications, dimensions, and delivery.

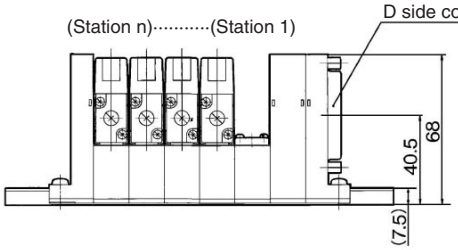
6. DIN Rail Manifold



Type 25F DIN Rail Manifold (Plug-in)

VV4Z1-25FD-Station-00C (2 to 10 stations)

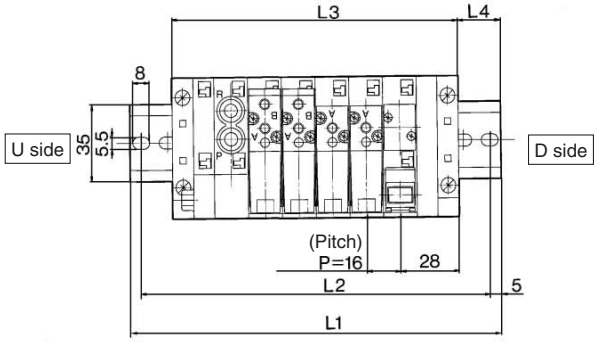


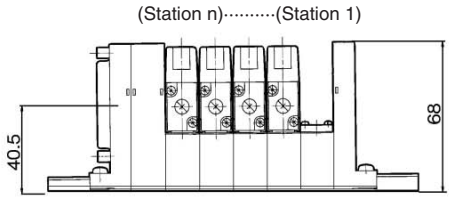


(mm)

Stations	2	3	4	5	6	7	8	9	10
L1	110.5	135.5	148	160.5	185.5	198	210.5	223	248
L2	100	125	137.5	150	175	187.5	200	212.5	237.5
L3	88	104	120	136	152	168	184	200	216
L4	11.5	16	14	12.5	17	15	13.5	11.5	16

VV4Z1-25FU-Station-00C (2 to 10 stations)



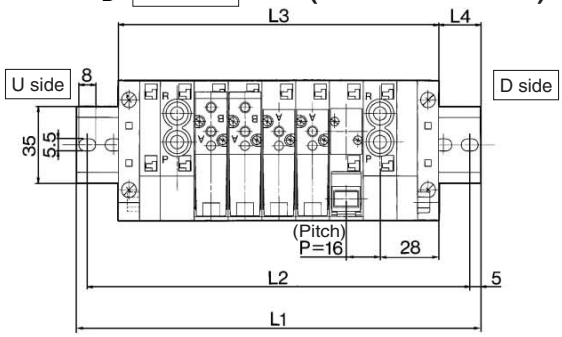


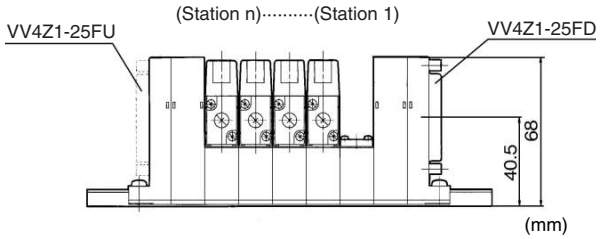
(mm)

Stations	2	3	4	5	6	7	8	9	10
L1	110.5	135.5	148	160.5	185.5	198	210.5	223	248
L2	100	125	137.5	150	175	187.5	200	212.5	237.5
L3	88	104	120	136	152	168	184	200	216
L4	11.5	16	14	12.5	17	15	13.5	11.5	16

VV4Z1-25F$\frac{U}{D}$-Station B-00C (2 to 10 stations)

VV4Z1-25F$\frac{U}{D}$-Station-00C (11 to 20 stations)





(mm)

Stations	2	3	4	5	6	7	8	9	10
L1	135.5	148	160.5	185.5	198	210.5	223	248	260.5
L2	125	137.5	150	175	187.5	200	212.5	237.5	250
L3	104	120	136	152	168	184	200	216	232
L4	16	14	12.5	17	15	13.5	11.5	16	14

(mm)

Stations	11	12	13	14	15	16	17	18	19	20
L1	273	298	310.5	323	333.5	360.5	373	385.5	398	423
L2	262.5	287.5	300	312.5	325	350	362.5	375	387.5	412.5
L3	248	264	280	296	312	328	344	360	376	392
L4	12.5	17	15.5	13.5	12	16.5	14.5	13	11	15.5

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP