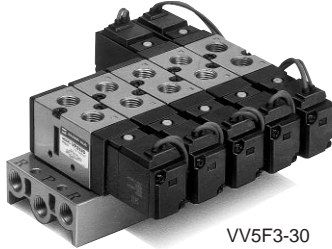


Series VF3000 Manifold



VV5F3-40



VV5F3-30



VV5F3-71



VV5F3-60

Manifold Specifications

Manifold	B mount(Single Base type)		S mount	
Exhaust	Common	Individual	Common	Individual
Maximum stations*	20		10	



* In case of more than 8 stations for B mount or more than 4 stations for S mount, supply air from both sides of P(SUP.) port and exhaust from both sides of R(EXH.) port.

Manifold	Model	Exhaust ⁽¹⁾	Piping/Port location			Port size			Applicable valve
			P(SUP) Side Base	R(EXH) Side Base	A, B(CYL) Top Valve	P(SUP) 1/4	R(EXH) 1/4	A, B(CYL) 1/8 1/4	
B mount	VV5F3-30	Common	Side Base	Side Base	Top Valve	1/4	1/4	1/8 1/4	VF3□30 VF3□33
	VV5F3-40	Common	Side Base	Side Base	Bottom Base	1/4	1/4	1/4	VF3□40 VF3□43
	VV5F3-50	Individual	Side Base	Top Valve	Bottom Base	1/4	1/4	1/4	VF3□50
S mount	VV5F3-60	Common	Side Sideplate	Top Sideplate	Top Valve	1/4	1/4	1/8 1/4	VF3□60 VF3□63
	VV5F3-61	Common	Side Sideplate	Side Sideplate	Side Valve	1/4	1/4	1/8 1/4	VF3160 VF3163 (Only single solenoid)
	VV5F3-70	Individual	Side Sideplate	Bottom Valve	Top Valve	1/4	1/4	1/8 1/4	VF3□70
	VV5F3-71	Individual	Side Sideplate	Side Valve	Side Valve	1/4	1/4	1/8 1/4	VF3170 (Only single solenoid)



Note 1) Supply (P port) is common.

Note 2) Common exhaust for main valve and pilot valve is possible only in the valves of common exhaust.

Options

Description	Part No.	Applicable manifold
Spacer ass'y for individual exhaust*	DXT155-17-1A	VV5F3-30, 40
Blank plate ass'y	DXT031-38-1A	VV5F3-30, 40, 50



* Used to exhaust air individually from certain valves mounted on common exhaust manifolds "type 30" and "type 40".

How to Order Manifold Base

Please indicate the appropriate valves and/or blank plate assembly and manifold base separately.

(Example) VV5F3-40-052-02 1pc. (Manifold base)
VF3140-1G 2pcs. (Valve)
VF3240-1G 2pcs. (Valve)
DXT031-38-1A 1pc. (Blank plate assembly)

B mount (Intergrated style)

Top piping/Common exhaust

30 Type **VV5F3-30-05** 1

Stations

02	2 stations
⋮	⋮
20	20 stations

Applicable solenoid valves

VF3□30-□□□□-01
VF3□33-□□□□-01

Applicable blank plate ass'y

DXT031-38-1A

Applicable spacer ass'y for individual exhaust

DXT155-17-1A

Bottom piping/Common exhaust

40 Type **VV5F3-40-05** 2-02

Stations

02	2 stations
⋮	⋮
20	20 stations

Applicable solenoid valves

VF3□40-□□□□
VF3□43-□□□□

Applicable blank plate ass'y

DXT031-38-1A

Applicable spacer ass'y for individual exhaust

DXT155-17-1A

SY

SYJ

SX

VK

VZ

VF

VFR

VP7

VP4

VQ

VQ4

VQZ

VQD

VZS

VFS

VS

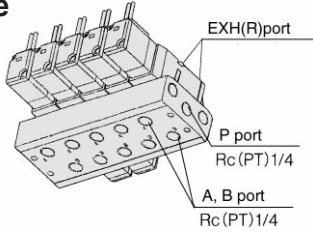
VS7

VF3000

B mount (Integrated)

Bottom piping/Individual exhaust

50 Type



VV5F3 - 50 - 05 4 - 02

Stations

02	2 stations
⋮	⋮
20	20 stations

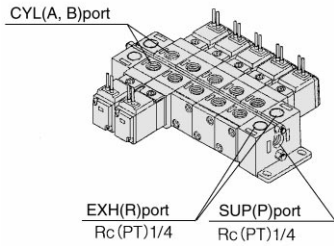
Applicable solenoid valves
VF3□50-□□□□

Applicable blank plate ass'y
DXT031-38-1A

S mount (Separated)

Top piping/Common exhaust

60 Type



VV5F3 - 60 - 05 1

Stations

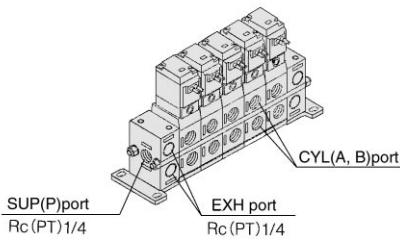
02	2 stations
⋮	⋮
10	10 stations

Applicable solenoid valves

VF3□60-□□□□-01
VF3□63-□□□□-02

Side piping/Common exhaust

61 Type



VV5F3 - 61 - 05 1

Stations

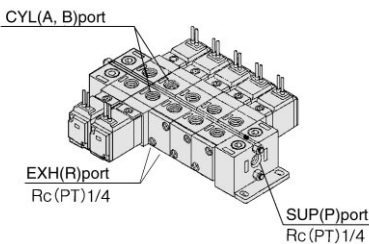
02	2 stations
⋮	⋮
10	10stations

Applicable solenoid valves

VF3160-□□□□-01
VF3163-□□□□-02

Top piping/Individual exhaust

70 Type



VV5F3 - 70 - 05 3

Stations

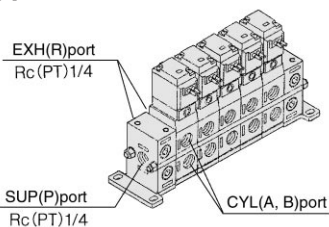
02	2 stations
⋮	⋮
10	10 stations

Applicable solenoid valves

VF3□70-□□□□-01

Side piping/Individual exhaust

71 Type



VV5F3 - 71 - 05 3

Stations

02	2 stations
⋮	⋮
10	10 stations

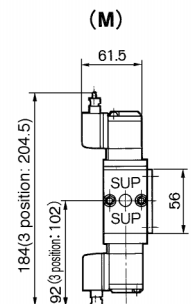
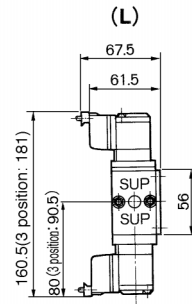
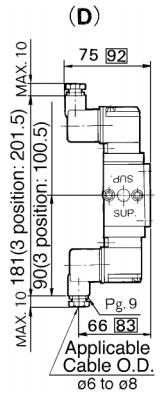
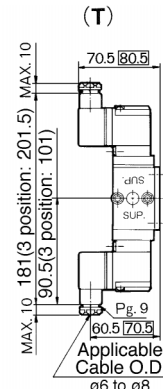
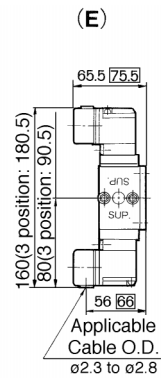
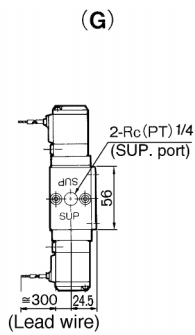
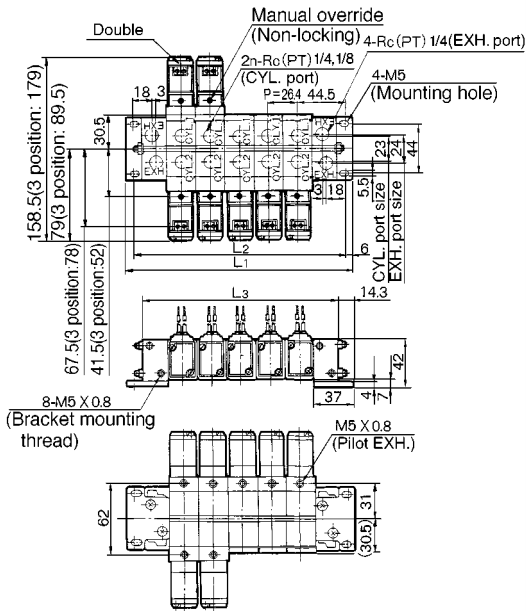
Applicable solenoid valves

VF3170-□□□□-01

S Mount/VV5F3-60, VV5F3-61



Common exhaust/VV5F3-60 □ □ 1



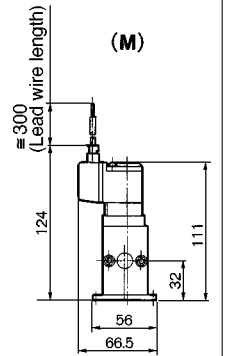
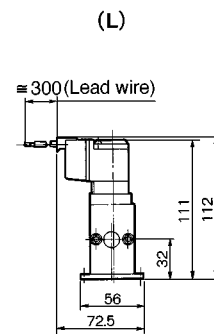
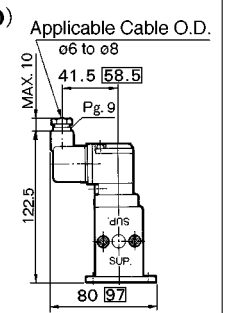
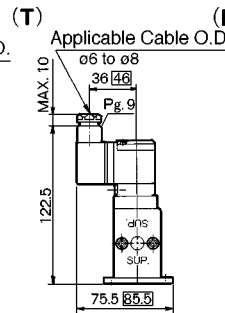
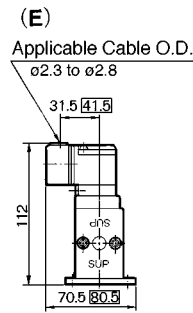
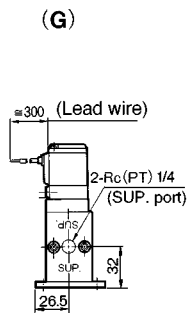
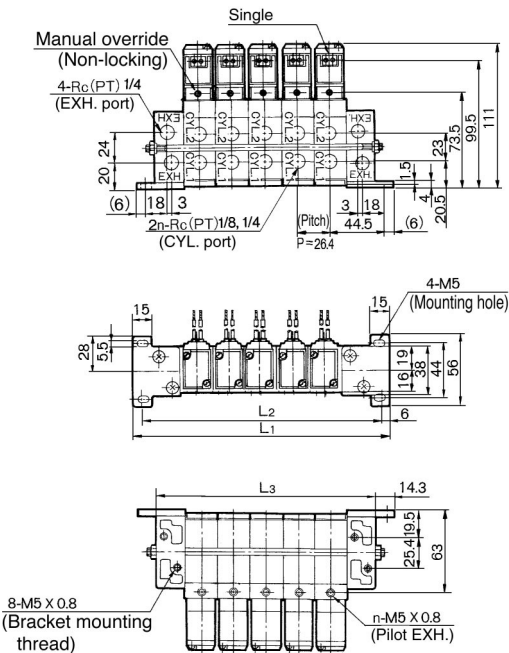
L: Dimensions(mm)

L	n	n: Station									
		2	3	4	5	6	7	8	9	10	
L1		127.5	154	180	206.5	233	259.5	286	312	338.5	
L2		115.5	142	168	194.5	221	247.5	274	300	326.5	
L3		99	125	151.5	178	204.5	231	257	283.5	310	



□: With indicator light and surge voltage suppressor

Common exhaust/VV5F3-61 □ □ 1



L: Dimensions(mm)

L	n	n: Station									
		2	3	4	5	6	7	8	9	10	
L1		127.5	154	180	206.5	233	259.5	286	312	338.5	
L2		115.5	142	168	194.5	221	247.5	274	300	326.5	
L3		99	125	151.5	178	204.5	231	257	283.5	310	



□: With indicator light and surge voltage suppressor



VV5F3-60: SV5F32, #8
VV5F3-61: SV5F32, #10

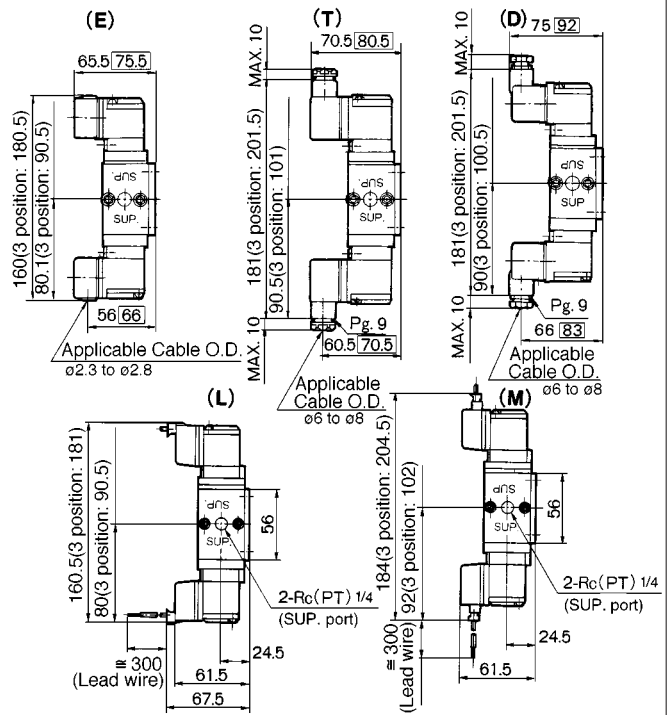
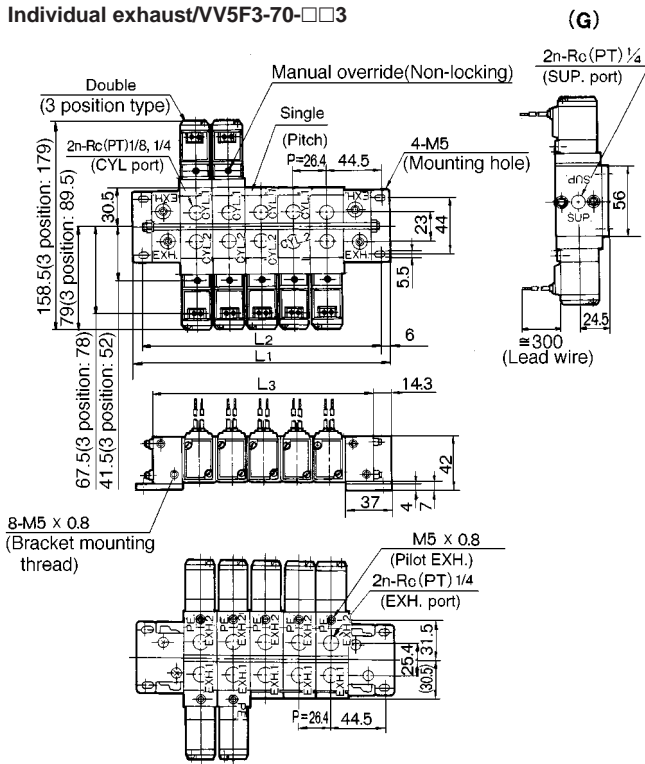
- SY
- SYJ
- SX
- VK
- VZ
- VF**
- VFR
- VP7
- VP4

- VQ
- VQ4
- VQZ
- VQD
- VZS
- VFS
- VS
- VS7

VF3000


S Mount/VV5F3-70, VV5F3-71

Individual exhaust/VV5F3-70-□□3

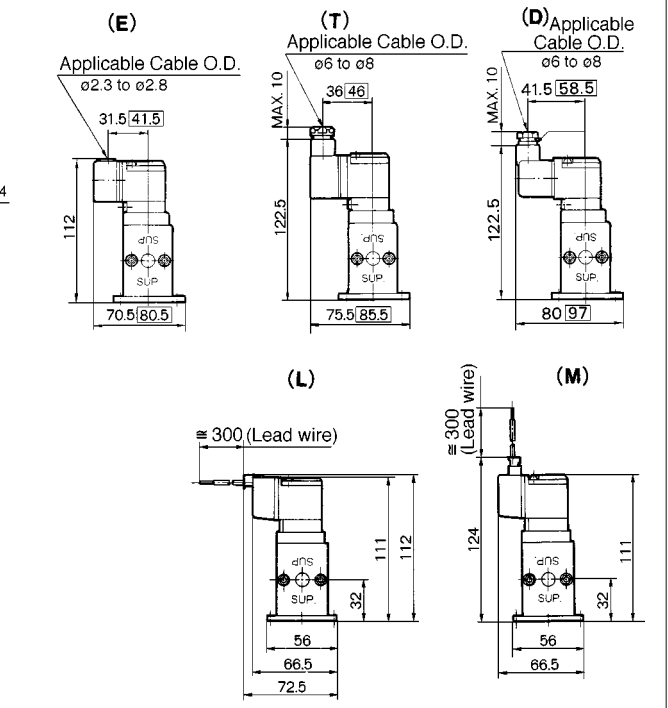
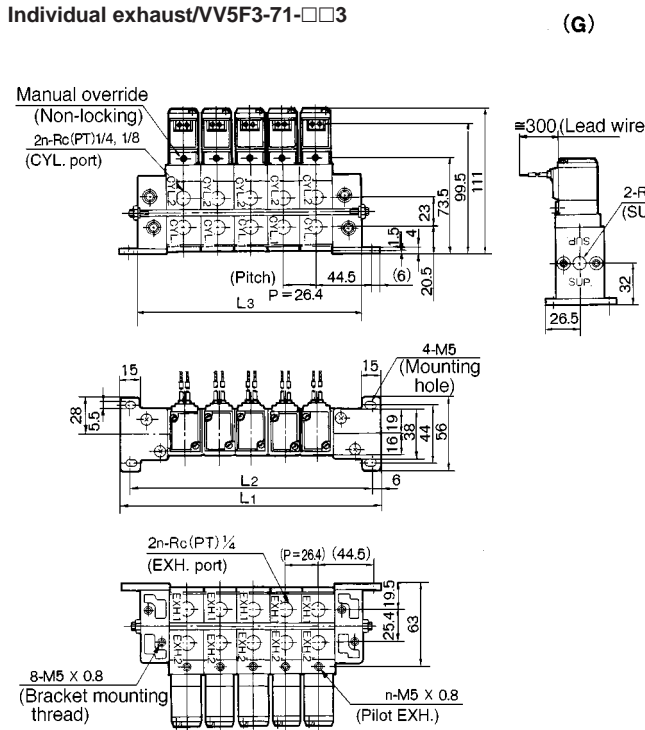


L: Dimensions(mm) n: Station

L \ n	2	3	4	5	6	7	8	9	10
L1	127.5	154	180	206.5	233	259.5	286	312	338.5
L2	115.5	142	168	194.5	221	247.5	274	300	326.5
L3	99	125	151.5	178	204.5	231	257	283.5	310


 □: With indicator light and surge voltage suppressor


Individual exhaust/VV5F3-71-□□3



L: Dimensions(mm) n: Station

L \ n	2	3	4	5	6	7	8	9	10
L1	127.5	154	180	206.5	233	259.5	286	312	338.5
L2	115.5	142	168	194.5	221	247.5	274	300	326.5
L3	99	125	151.5	178	204.5	231	257	283.5	310

 □: With indicator light and surge voltage suppressor

 VV5F3-70: SV5F32, #9
VV5F3-71: SV5F32, #11