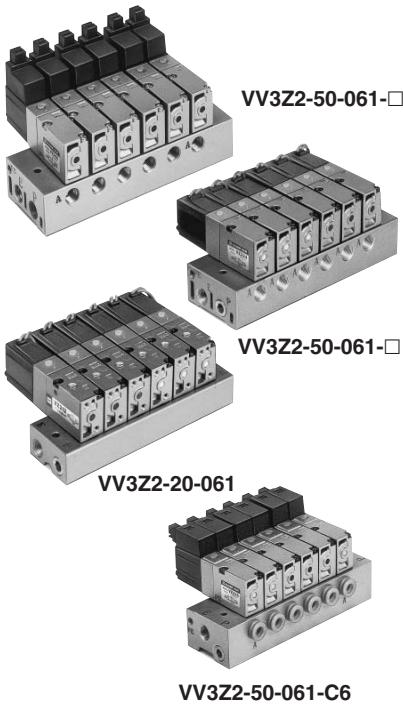


Series VZ200 Manifold Specifications

Manifold Variations: VV3Z2



Model

Manifold type		Single base, B mount			
Passage		Common SUP/EXH type			
Valve stations		Max. 20 stations			
Manifold base model	VV3Z2-20	VV3Z2-30	VV3Z2-50		VV3Z2-S50
Pilot valve exhaust	Individual exhaust	Common exhaust	Common exhaust		Common exhaust
2(A) port	Piping direction/Location	Top/Valve	Side/Base (Opposite side of solenoid)		Side/Base (Same side of solenoid)
	Port size	M5 x 0.8	M5 x 0.8, Rc 1/8	C4, C6	C4, C6
P, E port	Port size	Rc 1/8			
Applicable valve model		VZ212-□□□-M5	VZ215-□□□		
		VZ222-□□□-M5	VZ225-□□□		
		Body ported		Base mounted (Without sub-plate)	
Blanking plate	VVZ200-32A-1	VVZ200-31A-1	VVZ200-31A-2	VVZ200-32A-2	

Screws and Gasket Assembly Part No.

Model	Part no.
VV3Z2-20	BG-VZ202
VV3Z2-30	BG-VZ203
VV3Z2-50-S50	BG-VZ205

How to Order Manifold Base

VV3Z2-30-08-1-□

Series VZ200 Manifold

• Stations

02	2 stations
⋮	⋮
20	20 stations

• Symbol

Specifications Symbol	Passage		Porting specifications 2(A)	Applicable base
	1(P)	3(R)		
1	Common	Common	Top, Side	Type 20, 30 and 50

• 2(A) port size on base side

Model Symbol	Applicable base
VV3Z2-50 VV3Z2-S50 *	Without 2(A) port (Body ported type 20, 30)
M5	M5 x 0.8
O1	Rc 1/8
C4	Built-in One-touch fittings Applicable tubing O.D. ø4
C6	Built-in One-touch fittings Applicable tubing O.D. ø6

* VV3Z2-S50: Only C4 and C6

• Manifold specifications/Single base type B mount (P/E port size)

Symbol	Piping	P, E port Port size	Applicable valve model
20	Body ported (Individual pilot exhaust)	Rc 1/8	VZ2□2
30	Body ported (Common pilot exhaust)	Rc 1/8	VZ2□2
50	Base mounted (Common pilot exhaust) A port direction: Opposite side of solenoid valve	Rc 1/8	VZ2□5
S50*	Base mounted (Common pilot exhaust) A port direction: Same side of solenoid valve	Rc 1/8	VZ2□5

* Type S50 is available only with built-in One-touch fittings.

Instruct by specifying the valves, blanking plate option to be mounted on the manifold along with the manifold base model no. And for the order of valves installation or option's position, instruct separately by the manifold specification sheet.

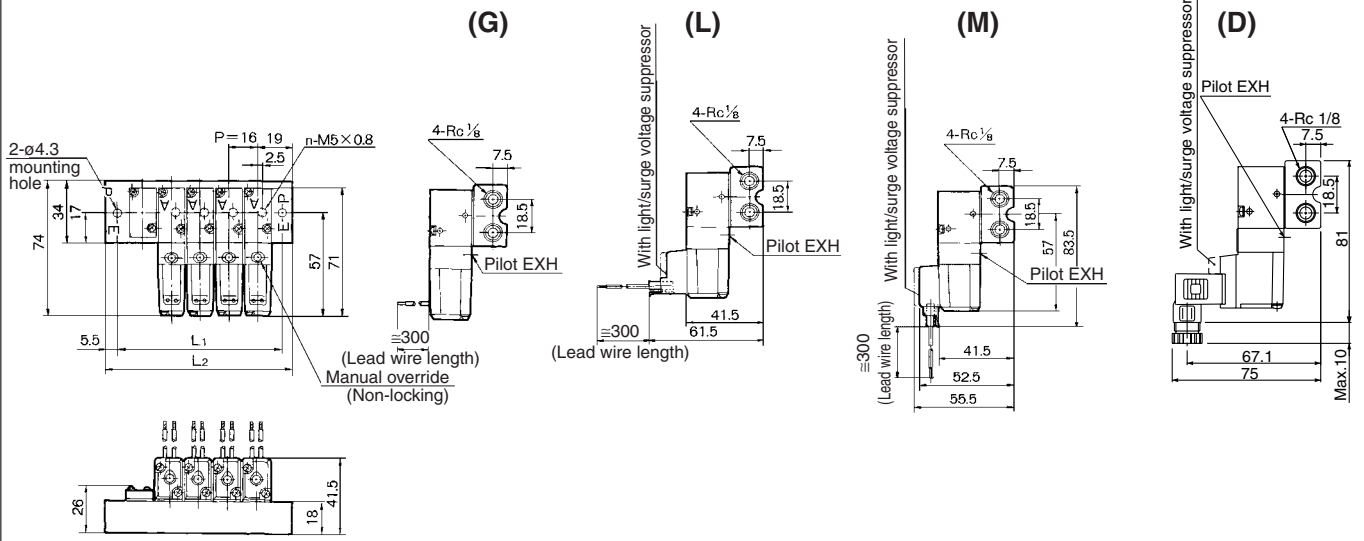
(Example)
 <Top ported, individual pilot exhaust> VV3Z2-20-081 (8 stations)
 VZ212-1G-M5..... 5 pcs.
 VZ212-1G-M5..... 2 pcs.
 VVZ200-32A-1..... 1 pc. (Blanking plate)
 <Side ported, common pilot exhaust> VV3Z2-50-081-01 (8 stations)
 VZ215-1G..... 5 pcs.
 VZ225-1G..... 2 pcs.
 VVZ200-32A-2..... 1 pc. (Blanking plate)

V100
SY
SYJ
VK
VZ
VT
VP
VG
VP
S070
VQ
VKF
VQZ
VZ
VS
VFN

Series VZ200

Dimensions: Individual Exhaust/Common Exhaust

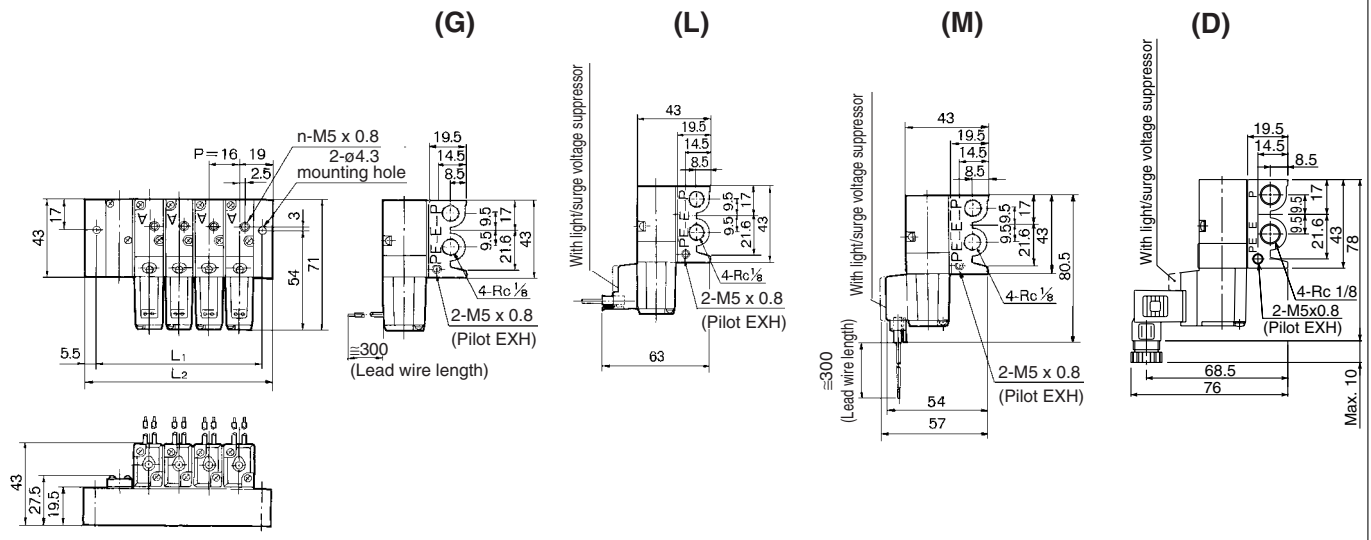
Individual exhaust: VV3Z2-20



n: Stations

Symbol	Stations	2	3	4	5	6	7	8	9	10	Formula
L ₁		43	59	75	91	107	123	139	155	171	L ₁ = 16n + 11
L ₂		54	70	86	102	118	134	150	166	182	L ₂ = 16n + 22

Common exhaust: VV3Z2-30



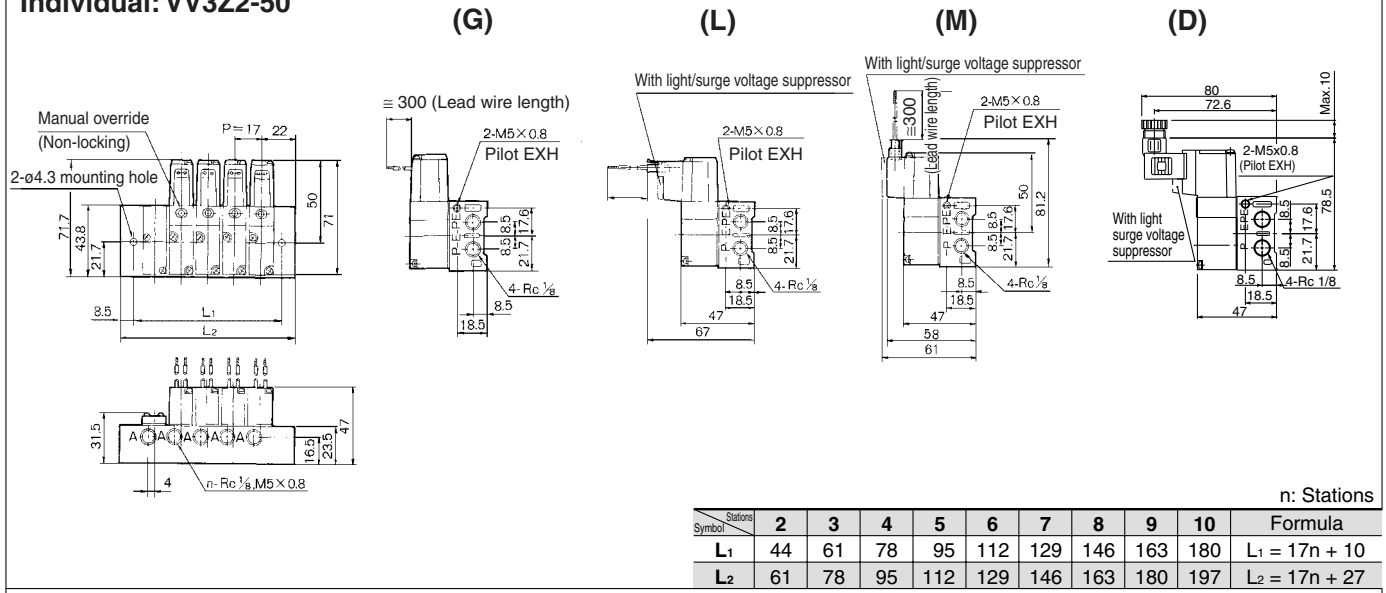
n: Stations

Symbol	Stations	2	3	4	5	6	7	8	9	10	Formula
L ₁		43	59	75	91	107	123	139	155	171	L ₁ = 16n + 11
L ₂		54	70	86	102	118	134	150	166	182	L ₂ = 16n + 22

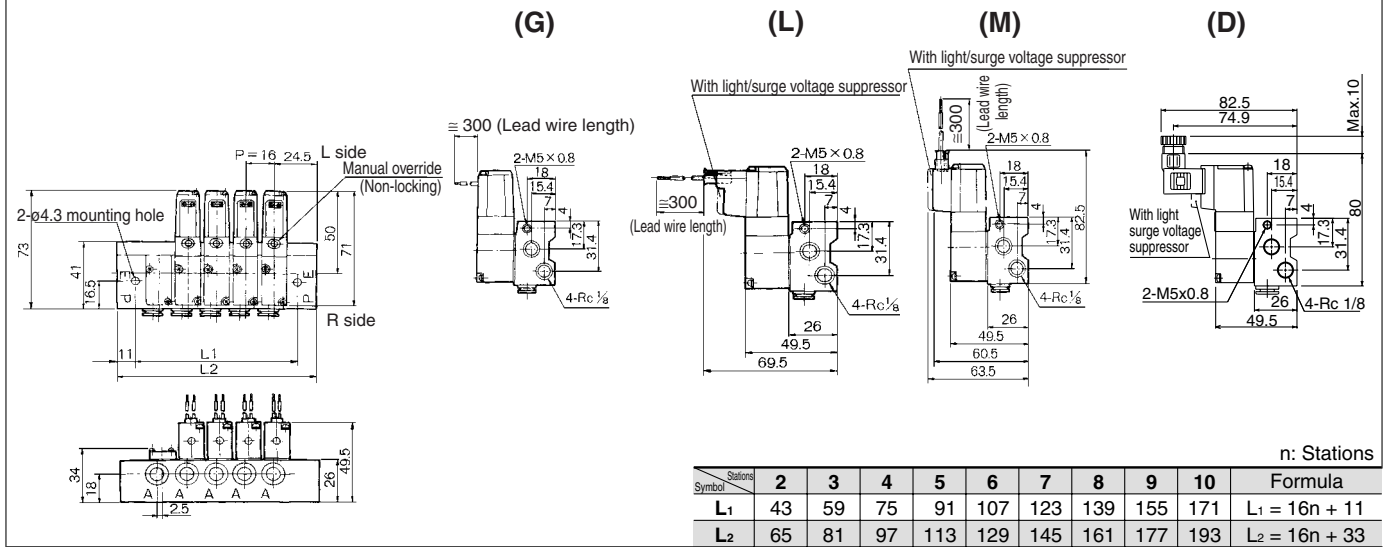
3 Port Solenoid Valve Metal Seal, Body Ported/Base Mounted Series VZ200

Dimensions: Common Exhaust

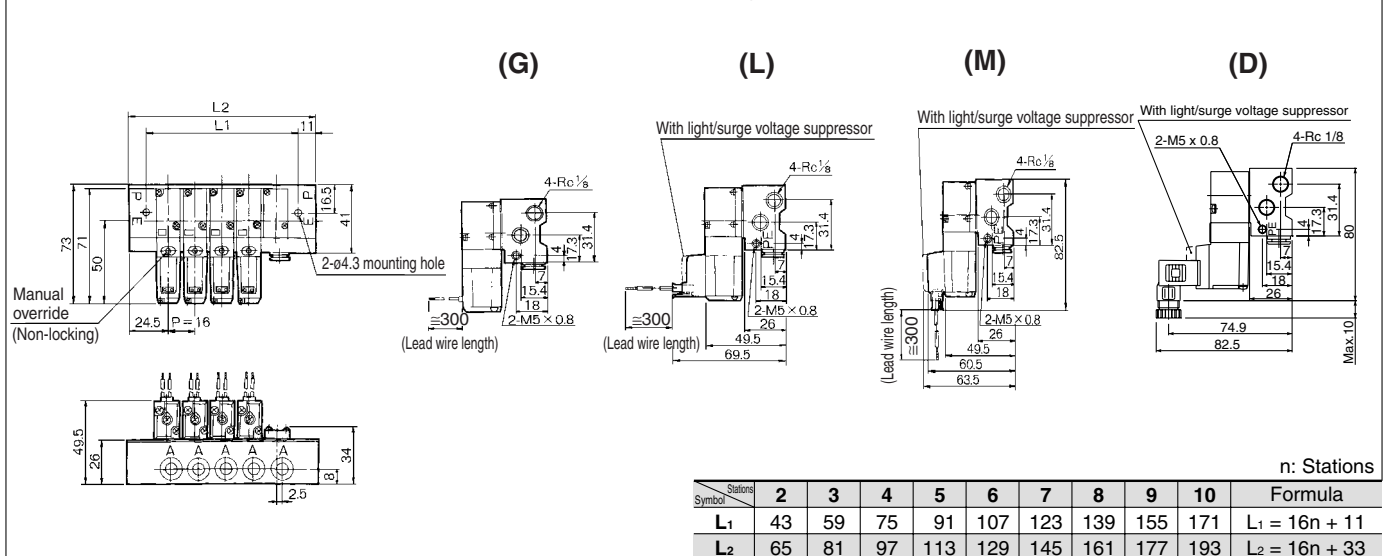
Individual: VV3Z2-50



Common exhaust: VV3Z2-50 (Built-in One-touch fittings manifold)



Common exhaust: VV3Z2-S50 (Built-in One-touch fittings manifold)



- V100
- SY
- SYJ
- VK
- VZ
- VT
- VP
- VG
- VP
- S070
- VQ
- VKF
- VQZ
- VZ
- VS
- VFN