

Series VEX3 Manifold

Manifold: Series VVEX



Specifications

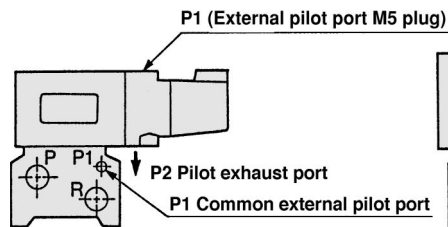
Model	VVEX2		VVEX4		
Applicable valve	VEX3220, VEX3222		VEX3420, VEX3422		
Valve stations (1)	2 to 8		2 to 6		
Port specifications	Common SUP, EXH				
Pilot	Internal pilot, Common external pilot				
Common external pilot port size	M5 X 0.8 Length of thread 5				
Port size	P	1/4	3/8	3/8	1/2
	R		1/4	3/8	3/8
	A				
Blank plate	VEX1-17 (With gasket, mounting bolt)		VEX4-5 (With gasket, mounting blot)		



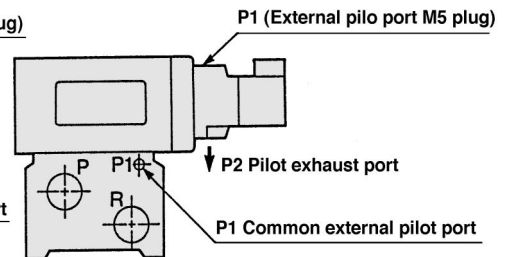
Note 1) When series VVEX2 is used with more than 5 stations, Series VVEX4 is used with more than 4 stations, apply pressure to the P port on both sides and exhaust from the R port on both sides.

External Pilot Piping

VVEX2-2



VVEX4-2

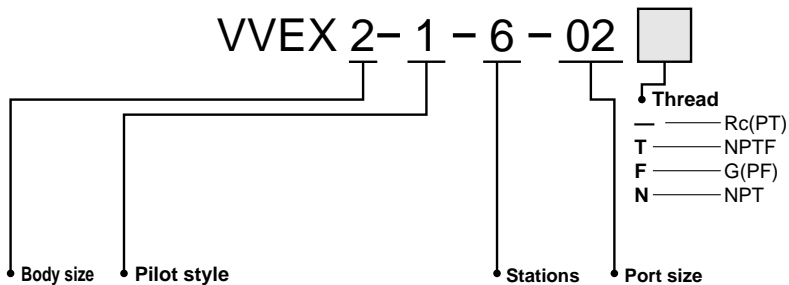


⚠ Caution

When ordering the valve for manifold, be sure to indicate "for manifold" in case of VEX3422 (internal pilot solenoid)

How to Order Manifold Base

VVEX 2-1-6-02



Body size	Pilot style		Applicable Valve	Valve stations	Port size				
					Port	P	R	A	
2	1	Internal pilot	VEX3222 (Air operated: VEX3220 (1))	2	2 stations	02	1/4		
		Common external pilot		6	6 stations				
	2	8		8 stations					
4	1	Internal pilot	VEX3422 (Air operated: VEX3420 (1))	2	2 stations	A	3/8	1/4	
		Common external pilot		6	6 stations	B	3/8		
	2	C		1/2	3/8				

Note) Air operated

VEX 3220 and VEX3420 (air operated) are used. Distinction between the pilots (internal or external pilot) of the manifold base does not matter. Either may be used.

Example of ordering a manifold base:

The valve and blank plate for manifold arrangement should be specified in order from the left side of the manifold base (With the A port on your side).
(Example) **VVEX2-2-7-02N**

- * VEX3222-1LN—6 pcs. } Solenoid
- * VEX1-17—1 pc. }
- VVEX4-2-6-A**
- * VEX3420—5 pcs. } Air operated
- * VEX4-5—1 pc. }

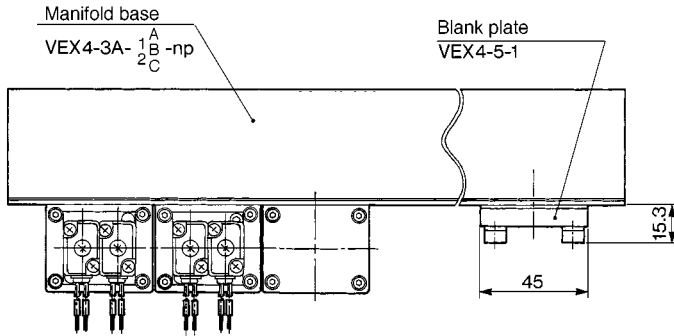
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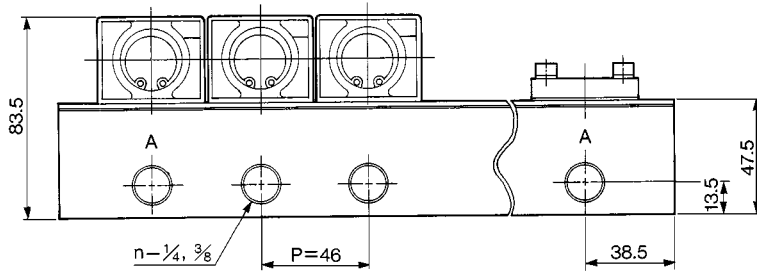
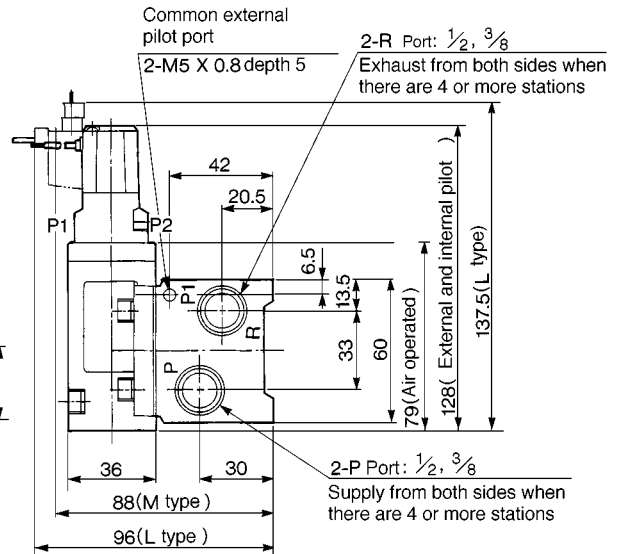
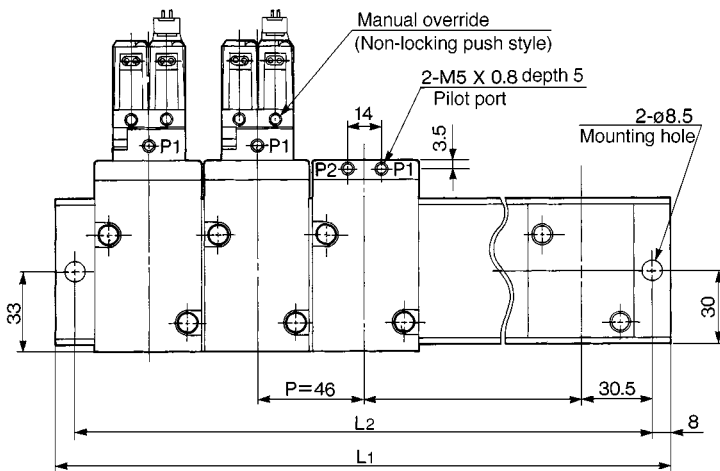
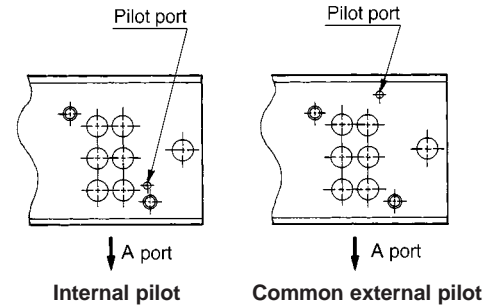
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Manifold/VVEX4-1 □

VVEX4-1 Applicable valve: VEX3420/E3422
 VVEX4-2 Applicable valve: VEX3420/E3422



Valve mounting side



L: Dimensions

$L_1=46n+31$, $L_2=46n+15$ n: Station

L \ n	2	3	4	5	6
L1	123	169	215	261	307
L2	107	153	199	245	291

VEX

AN

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