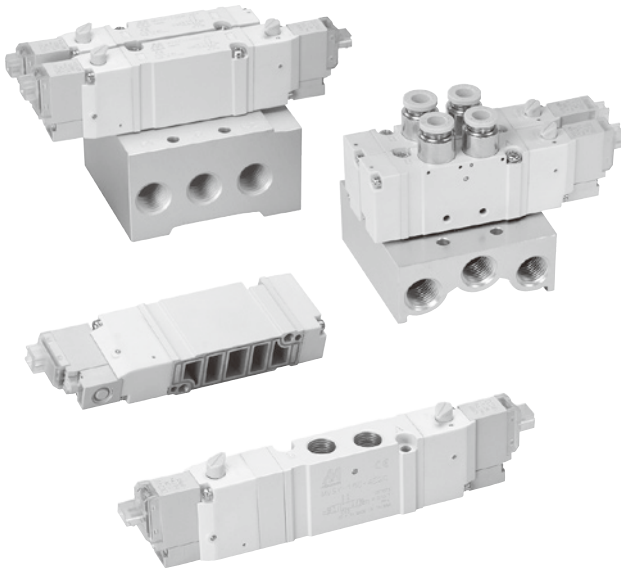


MVSY-156 series

SOLENOID VALVE



mindman

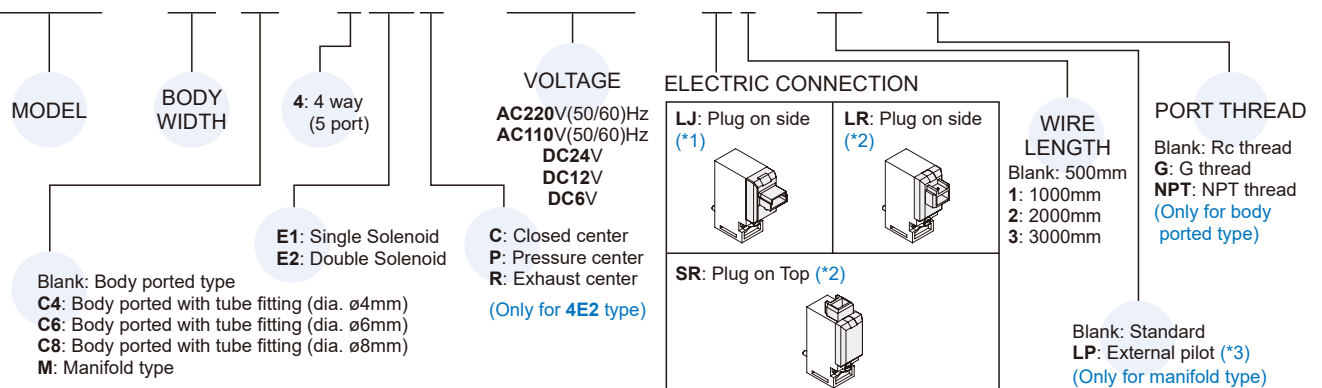


Specification

Model		4E1	4E2	4E2 C.P.R
Bore No.		6A		
Port size		1/8		
No. of port		5		
No. of position		2		3
Medium		Air		
Operating perssure range		0.15~0.7 MPa		0.2~0.7 MPa
Operating pressue (LP)		0~0.7 MPa		
Pilot pressure range (LP)		0.2~0.7 MPa		0.25~0.7 MPa
Proof pressure		1 MPa		
Effective orifice	Body ported	11 mm ²		9.5 / 14.6 / 9.5 mm ²
	Manifold	10 mm ²		7.5 / 13 / 8 mm ²
Reponse time		19 ms		20 ms
Ambient temperature		+5~+50°C		
Max. operating frequency		5 Hz		
Voltage		AC110V, 220V (50/60)Hz, DC24/12/6V		
Power consumption		AC=1.6/2.5VA, DC6=1.2W, DC12/24=0.55W		
Available voltage range		±10%		
Insulation class		B class		
Weight		63 g	82 g	102 g

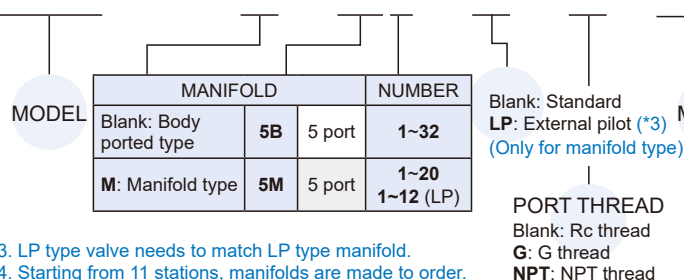
Order example of valve

MVSY — 156M — 4E2C — AC110 — LJ1 — LP — G



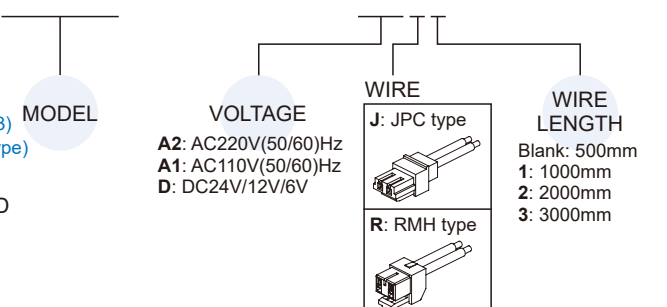
Order example of manifold

MVSY — 156M — 5B3 — LP — G



Order example of wire

MVDY — 100 — WA2J2

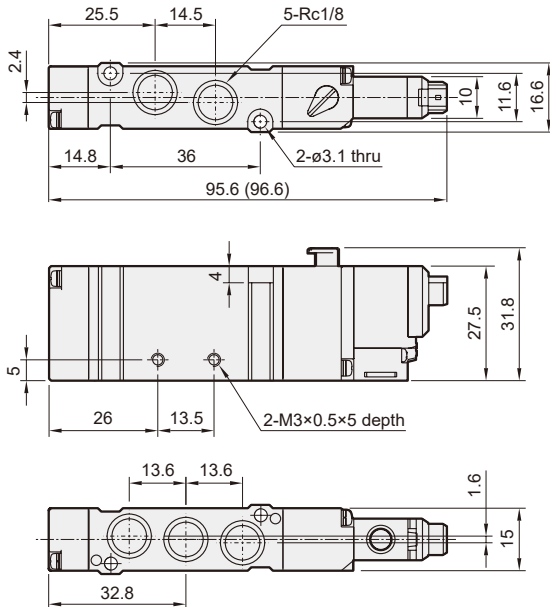
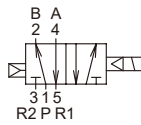


MVSY-156 Dimensions

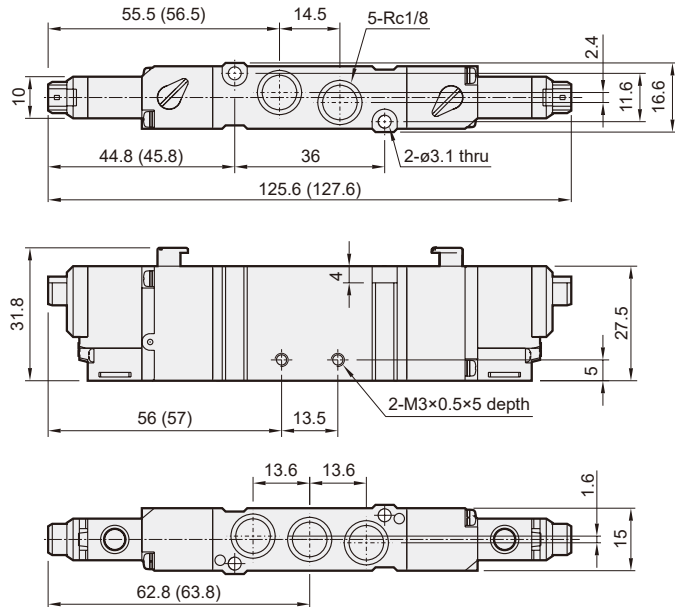
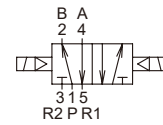
SOLENOID VALVE



MVSY-156-4E1



MVSY-156-4E2

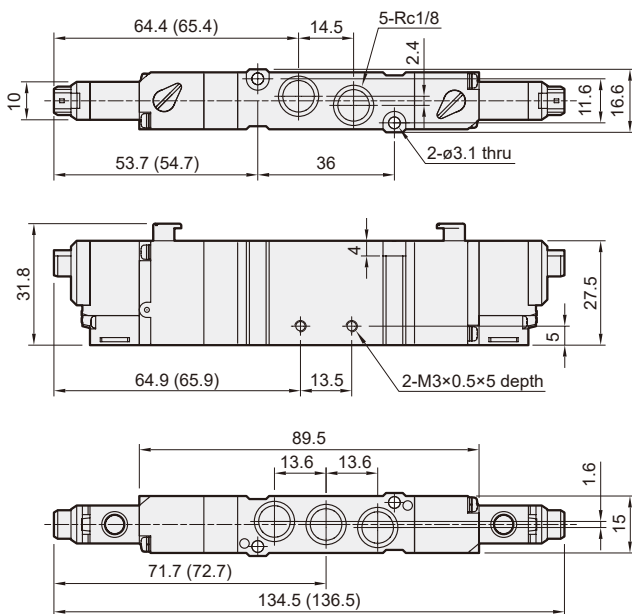
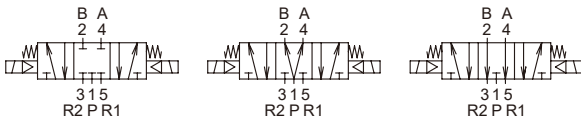


MVSY-156-4E2C.P.R

MVSY-156-4E2C

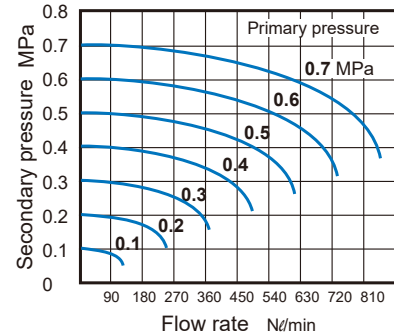
MVSY-156-4E2P

MVSY-156-4E2R

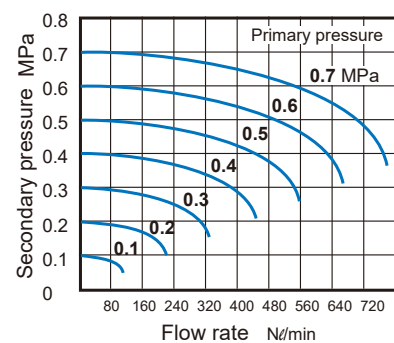


Flow features

MVSY-156-4E1/4E2



MVSY-156M-4E1/4E2



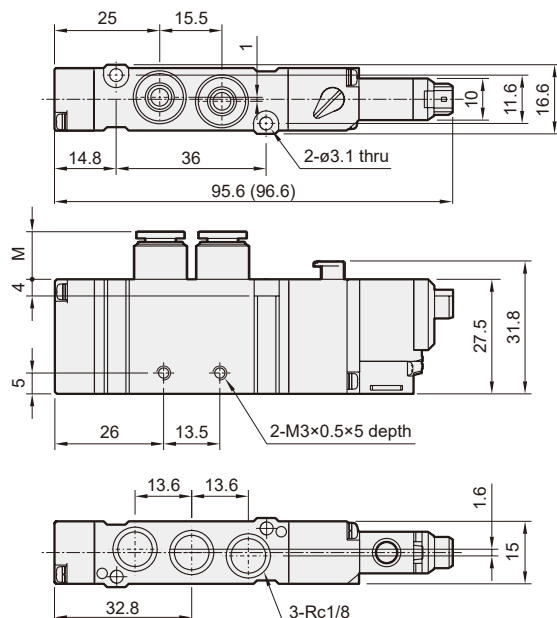
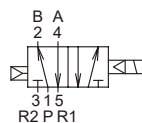
(): Dimension for LJ plug type.

MVSY-156 Dimensions

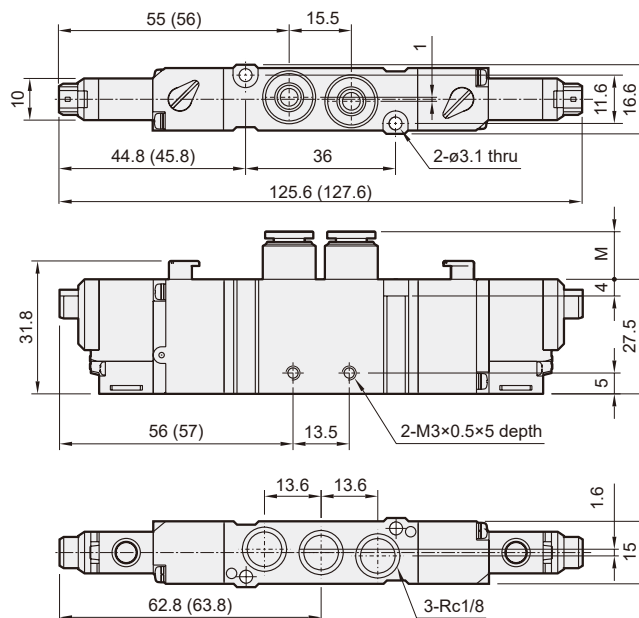
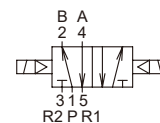
SOLENOID VALVE



MVSY-156C*-4E1



MVSY-156C*-4E2

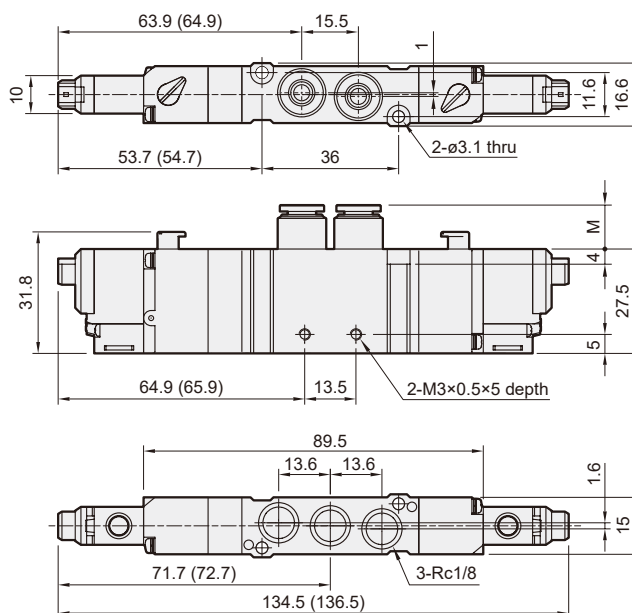
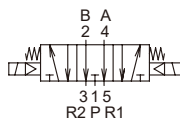
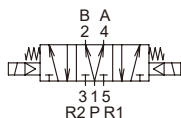
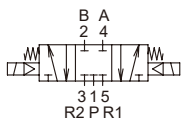


MVSY-156C*-4E2C.PR

MVSY-156-4E2C

MVSY-156-4E2P

MVSY-156-4E2R



Code Tube fitting	M
C4 (ø4)	(13.8)
C6 (ø6)	(14.7)
C8 (ø8)	(19.3)

(): Dimension for LJ plug type.

MVSY-156 Manifold

SOLENOID VALVE



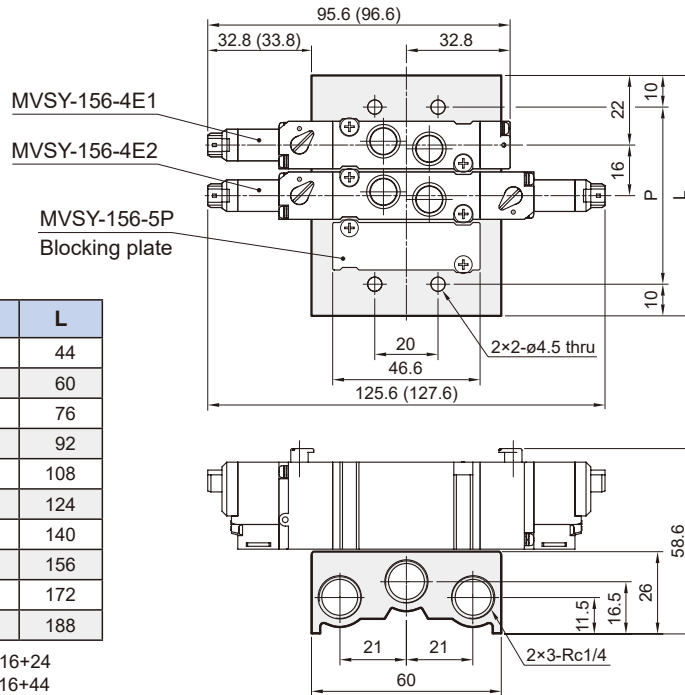
MVSY-156-5B*

5 port (for body ported type)

No. of stations	P	L
1	24	44
2	40	60
3	56	76
4	72	92
5	88	108
6	104	124
7	120	140
8	136	156
9	152	172
10	168	188

P: (No. of stations-1)×16+24

L: (No. of stations-1)×16+44



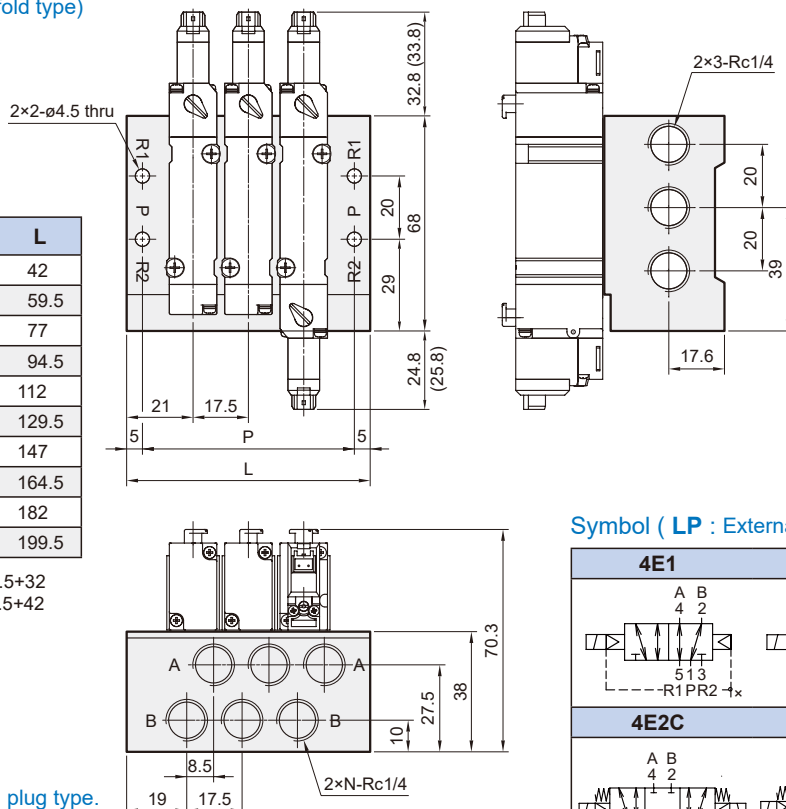
MVSY-156M-5M*

5 port (for manifold type)

No. of stations (N)	P	L
1	32	42
2	49.5	59.5
3	67	77
4	84.5	94.5
5	102	112
6	119.5	129.5
7	137	147
8	154.5	164.5
9	172	182
10	189.5	199.5

P: (No. of stations-1)×17.5+32

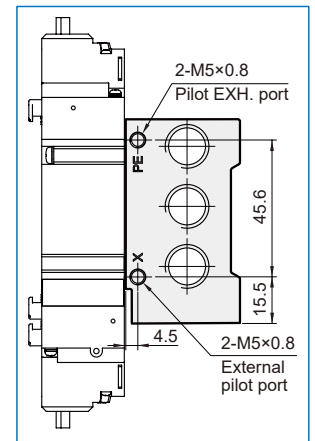
L: (No. of stations-1)×17.5+42



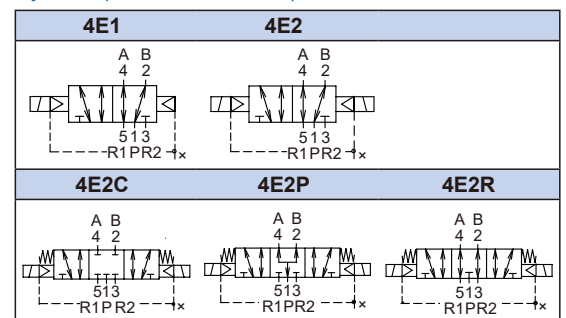
(): Dimension for LJ plug type.

LP

External pilot



Symbol (LP : External pilot)



MVSY-156 Mounting bracket & Spacer assembly

SOLENOID VALVE



Mindman

Order example of bracket

MVSY — 156 — 1A

MODEL

MOUNTING BRACKET

1A
2A

Order example of spacer assembly

MVSY — 156M — 5BP

MODEL

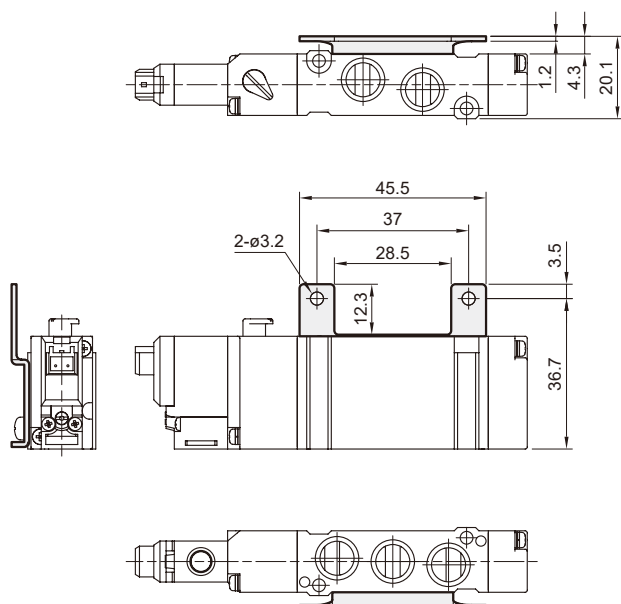
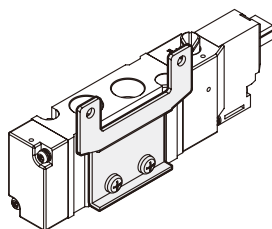
5B: 5 Port (for body ported type)
5M: 5 Port (for Manifold type)

SPACER
ASSEMBLY

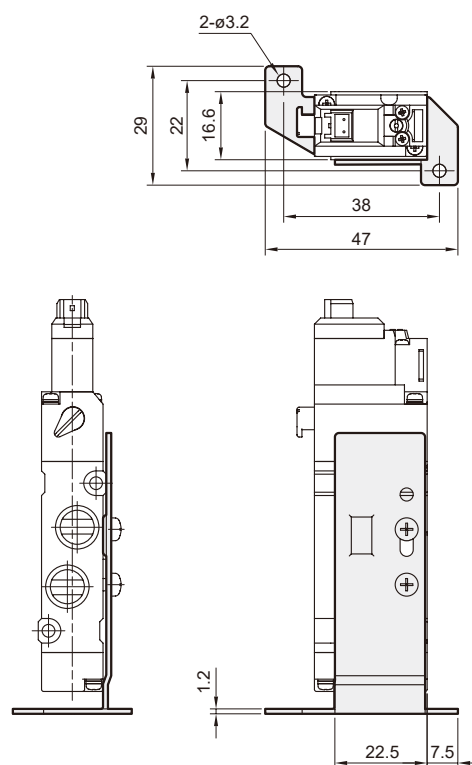
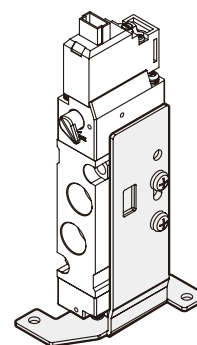
Blank: Body ported type
M: Manifold type

P: Individual SUP spacer assembly
R: Individual EXH spacer assembly
PR: Individual SUP spacer assembly+
Individual EXH spacer assembly

MVSY-156-1A



MVSY-156-2A



MVSY-156 Spacer assembly

SOLENOID VALVE

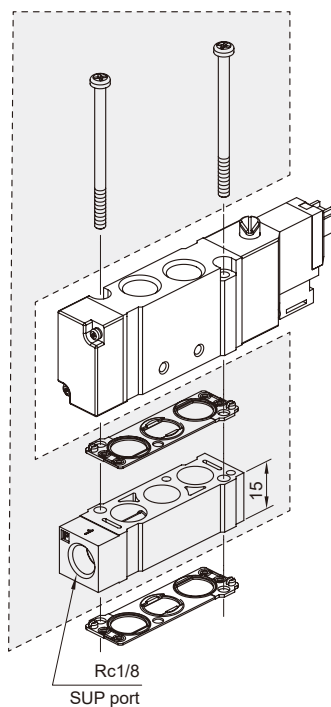


Mindman

for body ported type

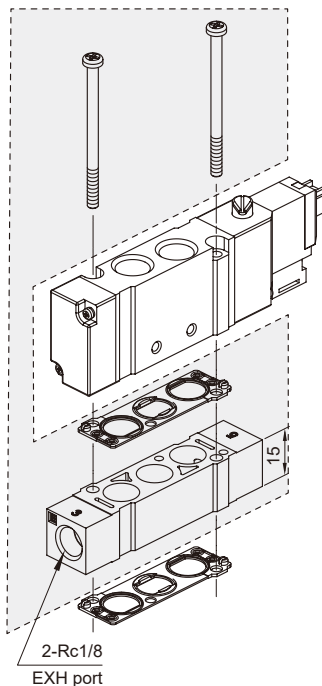
MVSY-156-5BP

Individual SUP spacer assembly



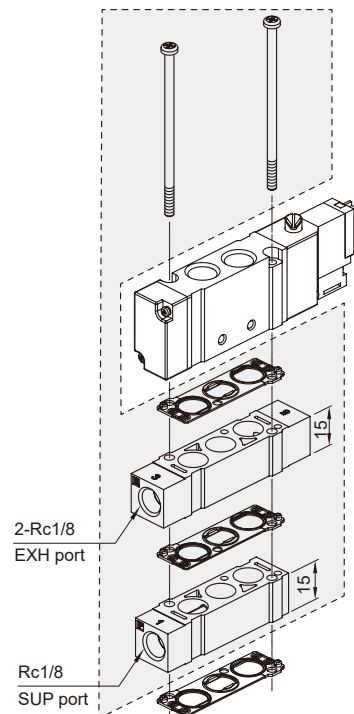
MVSY-156-5BR

Individual EXH spacer assembly



MVSY-156-5BPR

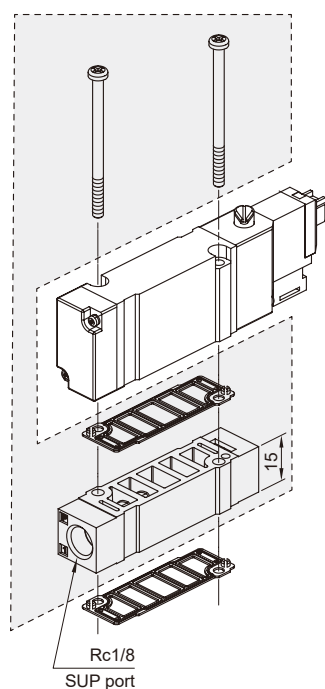
Individual SUP spacer assembly+
Individual EXH spacer assembly



for manifold type

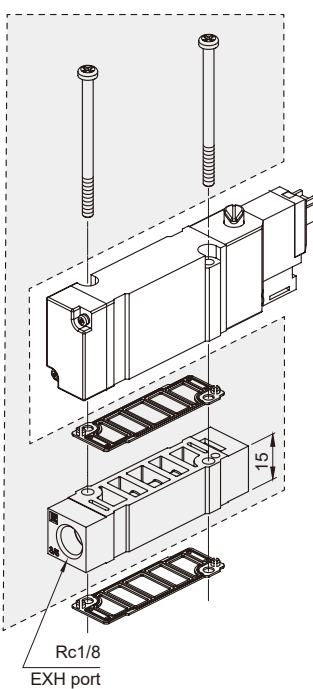
MVSY-156M-5MP

Individual SUP spacer assembly



MVSY-156M-5MR

Individual EXH spacer assembly



MVSY-156M-5MPR

Individual SUP spacer assembly+
Individual EXH spacer assembly

