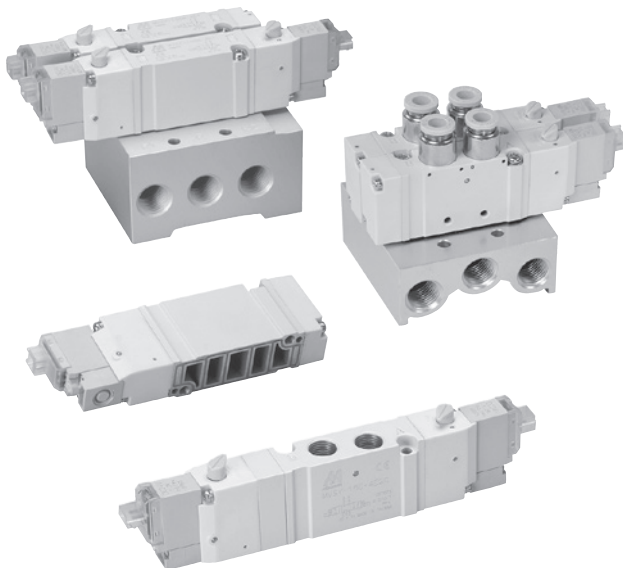


MVSY-156 series

SOLENOID VALVE



mindman



Caution

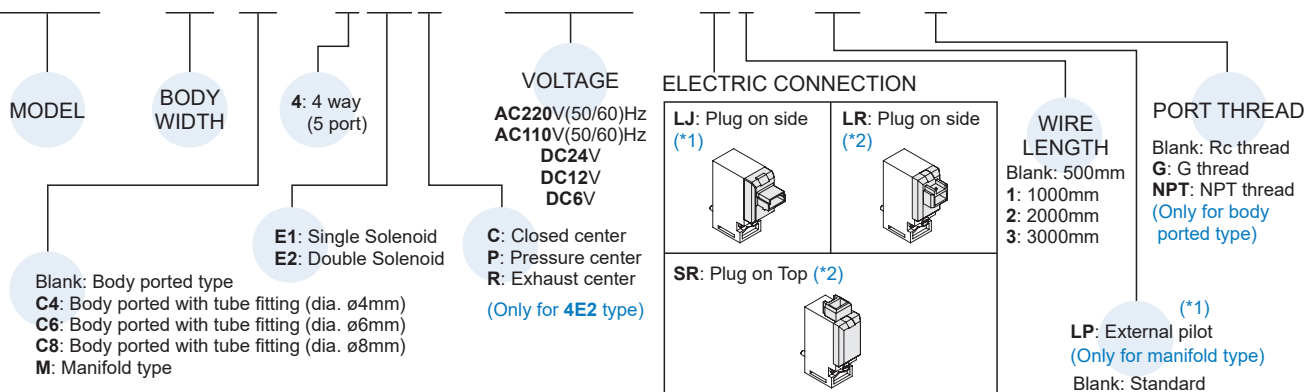
- Don't continuously energize for over 2 hours.
- The total energizing time of a day is not allowed to exceed the total non-energizing time even if it is intermittent energizing.

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

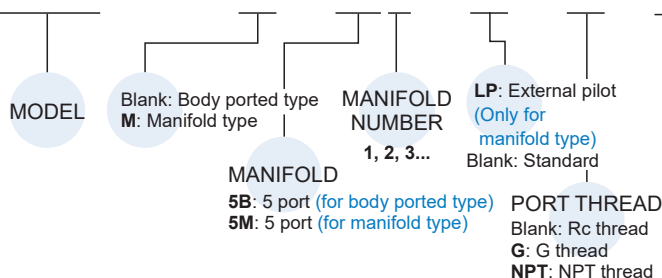


*1. Plug with flying leads JPC type.

*2. Plug with flying leads RMH type.

Order example of manifold

MVSY — 156M — 5B3 — LP — G

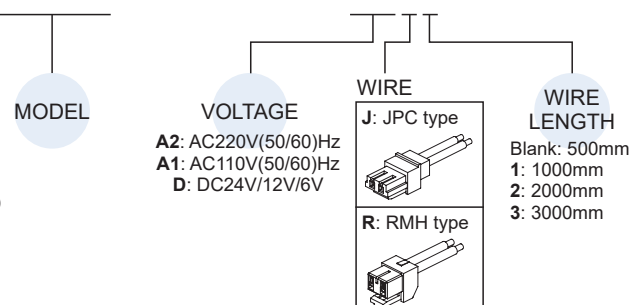


*1. LP type valve needs to match LP type manifold.

Order example of wire

* Use the same wire with MVDY.

MVDY — 100 — WA2J2

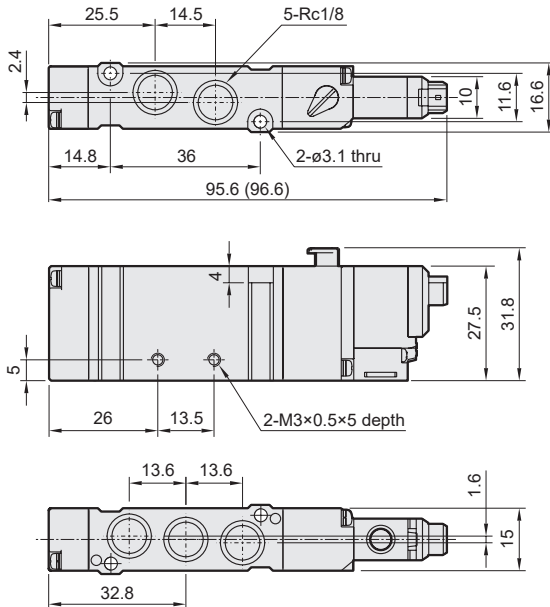
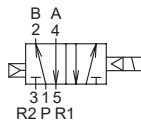


MVSY-156 Dimensions

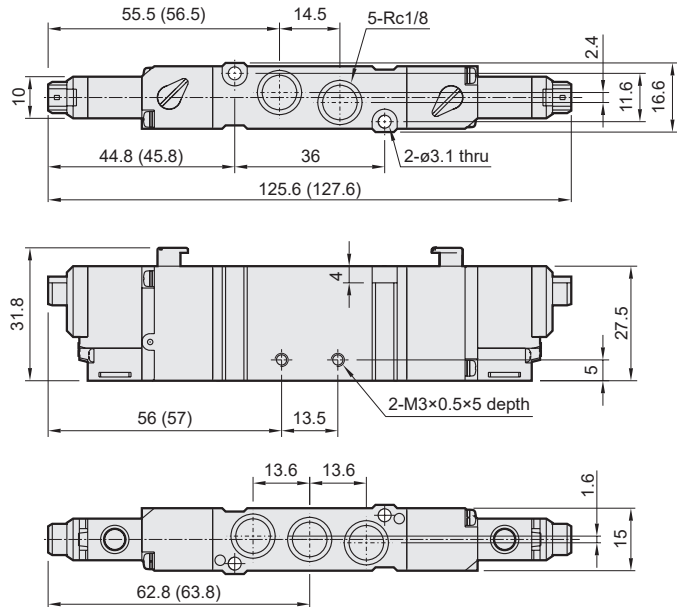
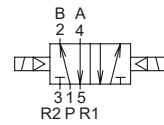
SOLENOID VALVE



MVSY-156-4E1



MVSY-156-4E2

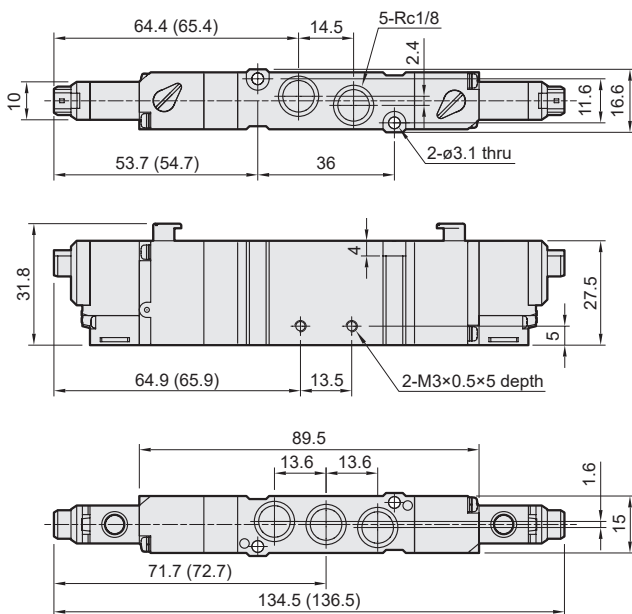
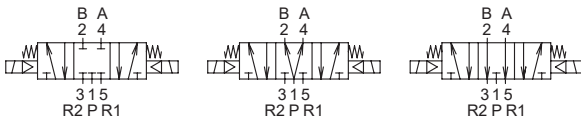


MVSY-156-4E2C.P.R

MVSY-156-4E2C

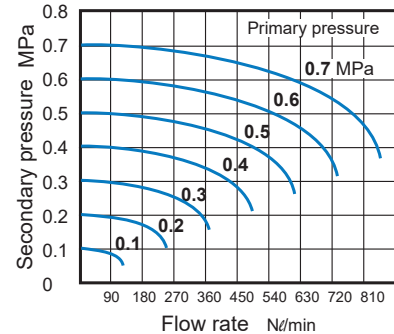
MVSY-156-4E2P

MVSY-156-4E2R

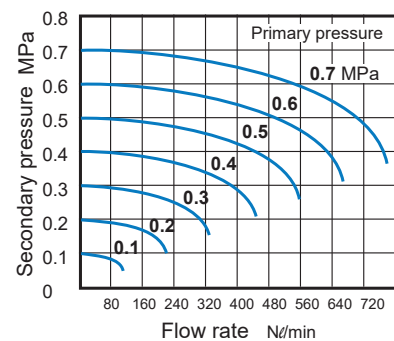


Flow features

MVSY-156-4E1/4E2



MVSY-156M-4E1/4E2



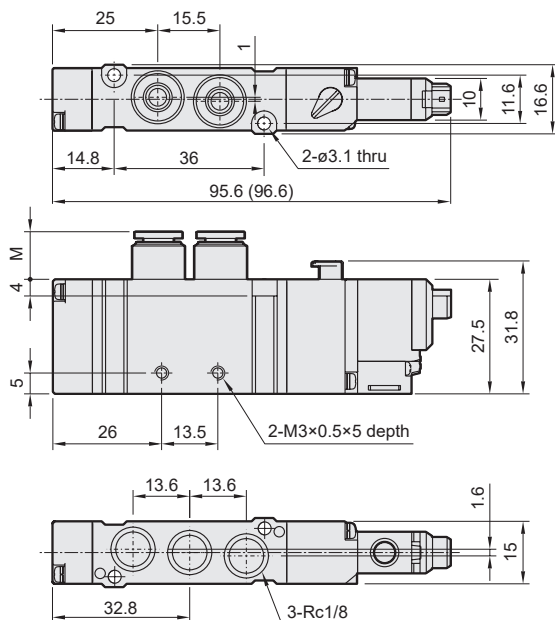
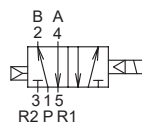
(): Dimension for LJ plug type.

MVSY-156 Dimensions

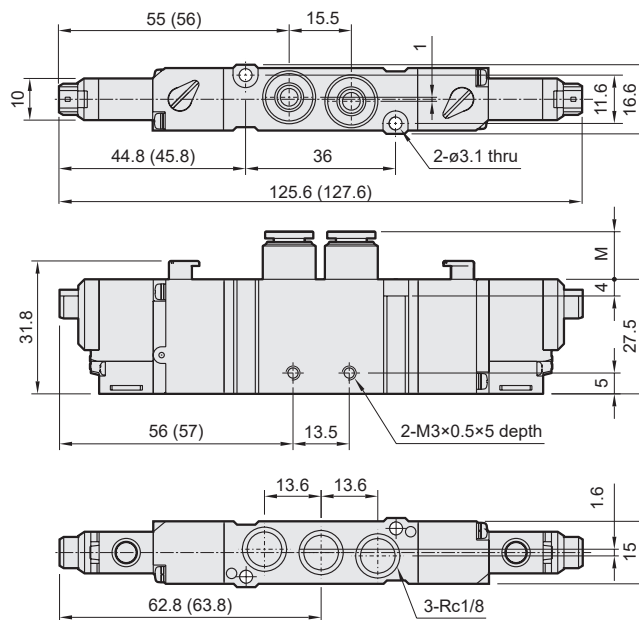
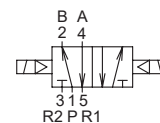
SOLENOID VALVE



MVSY-156C*-4E1



MVSY-156C*-4E2

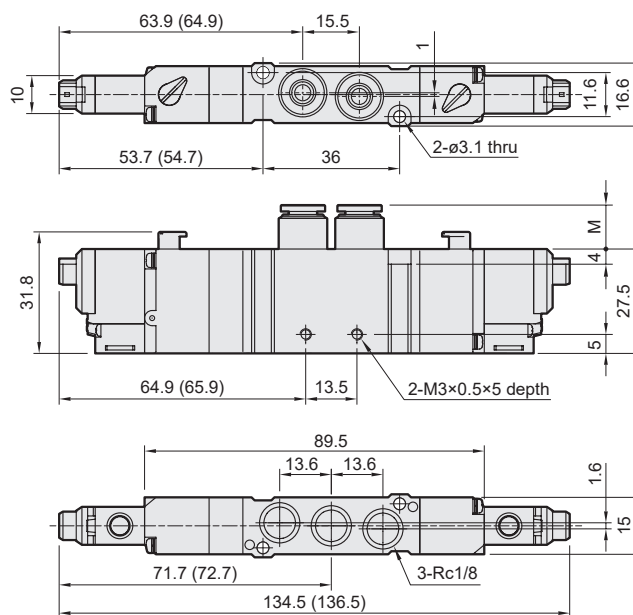
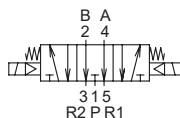
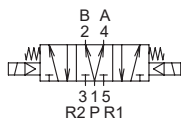
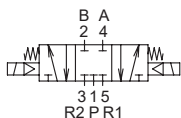


MVSY-156C*-4E2C.PR

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.

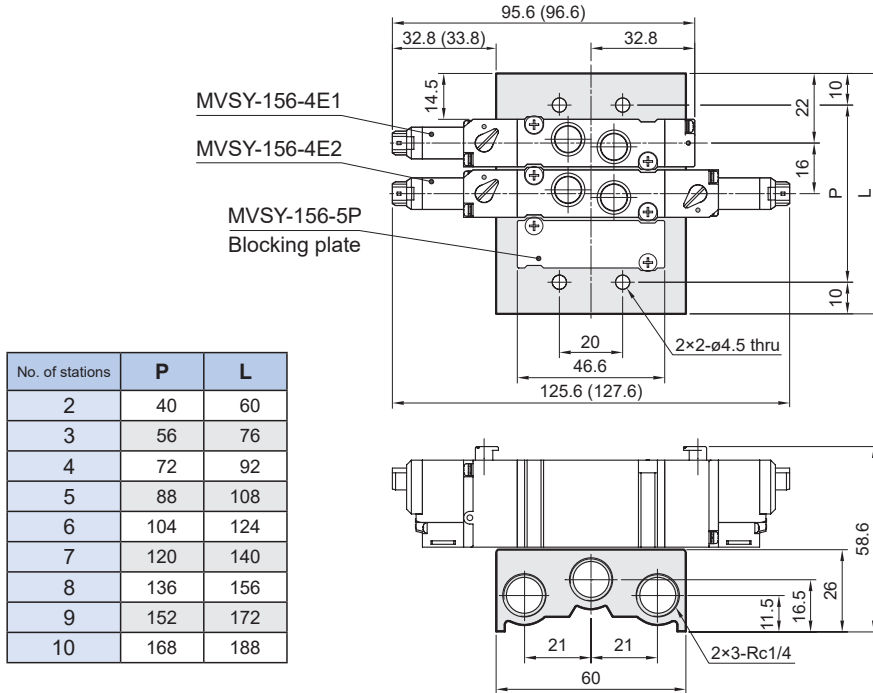
MVSY-156 Manifold

SOLENOID VALVE



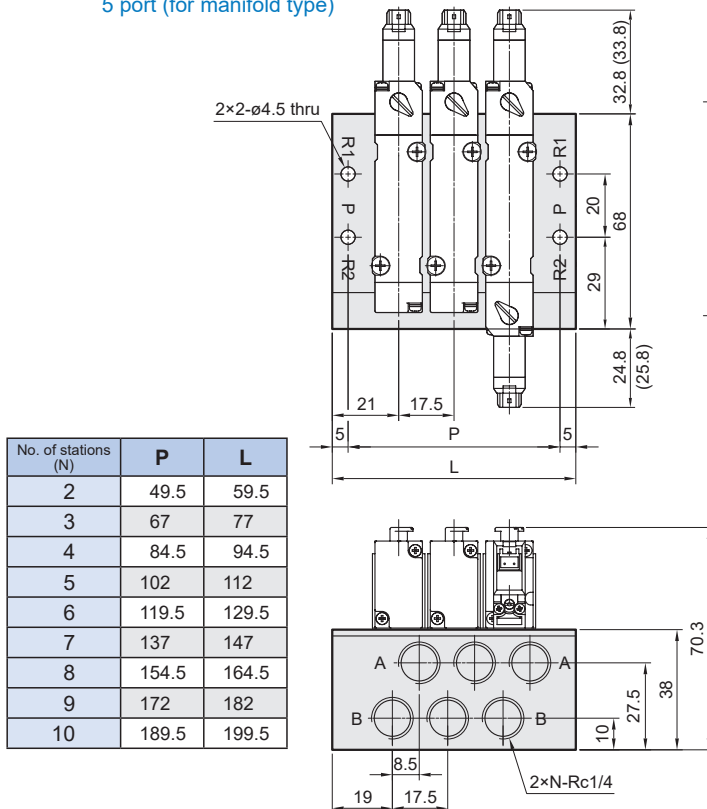
MVSY-156-5B*

5 port (for body ported type)



MVSY-156M-5M*

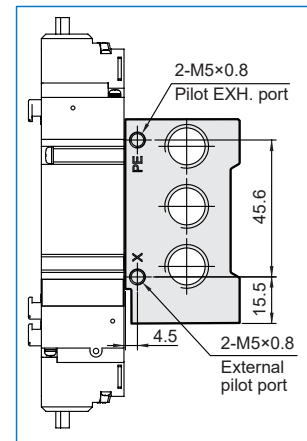
5 port (for manifold type)



(): Dimension for LJ plug type.

LP

External pilot



Symbol (External pilot)

4E1	4E2	4E2C
4E2P	4E2R	

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

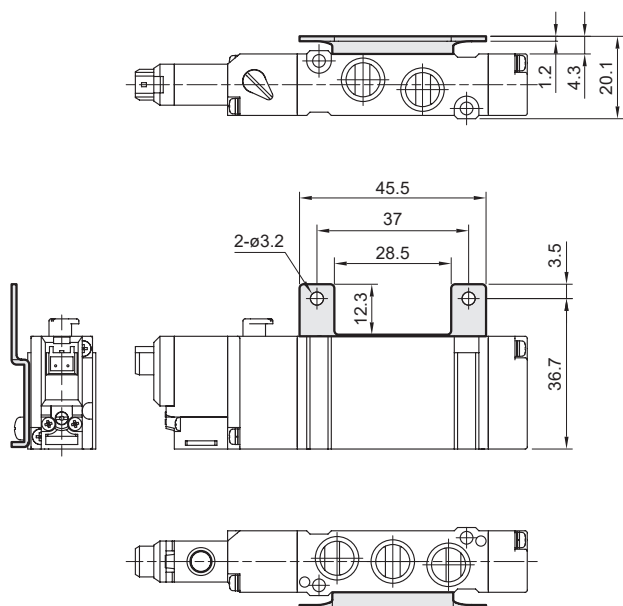
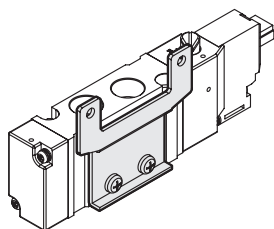
5B: 5 Port (for body ported type)
5M: 5 Port (for Manifold type)

SPACER
ASSEMBLY

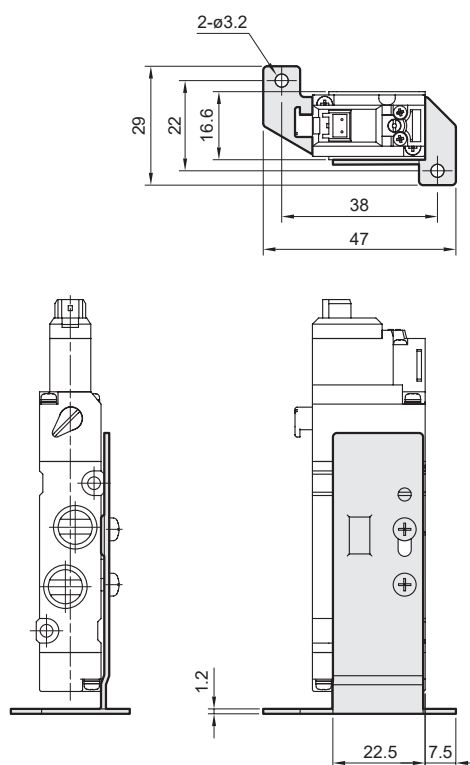
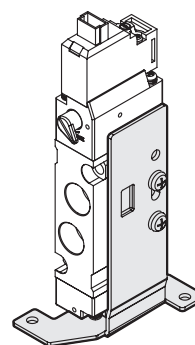
Blank: Body ported type
M: Manifold type

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



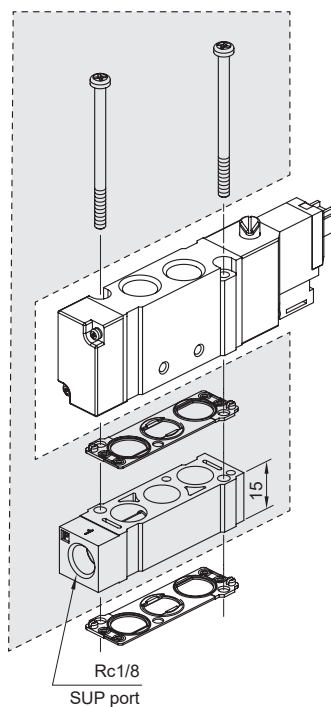
MVSY-156 Spacer assembly

SOLENOID VALVE

for body ported type

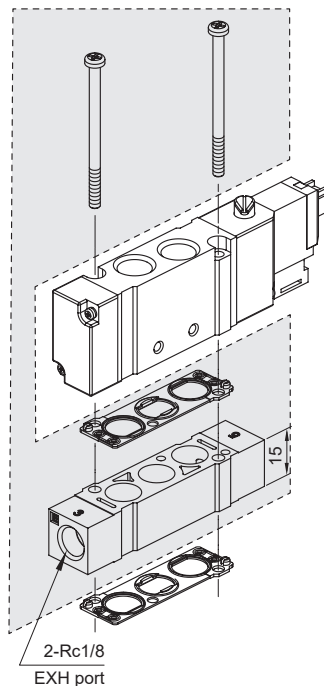
MVSY-156-5BP

Individual SUP spacer assembly



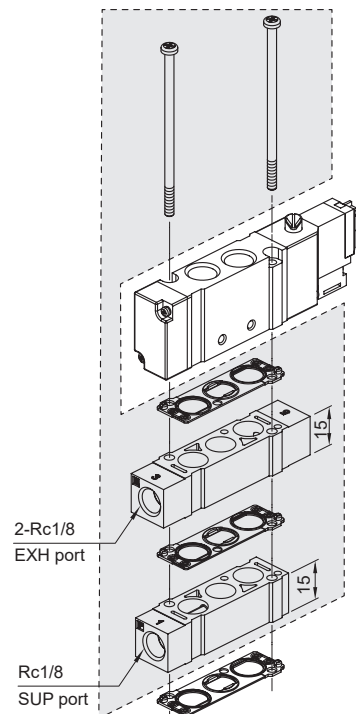
MVSY-156-5BR

Individual EXH spacer assembly



MVSY-156-5BPR

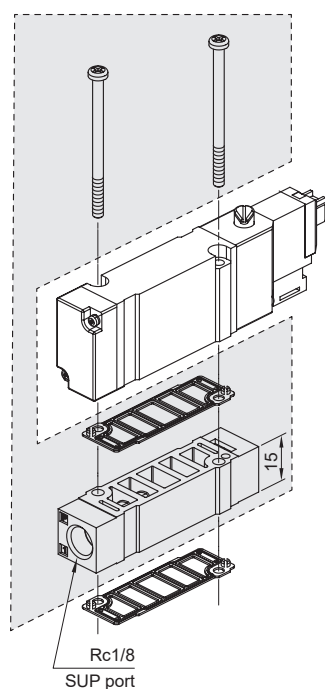
Individual SUP spacer assembly+
Individual EXH spacer assembly



for manifold type

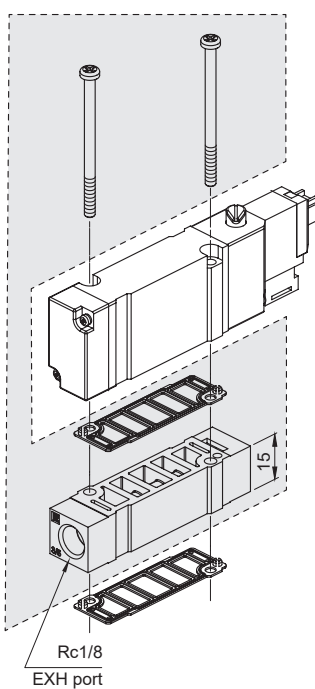
MVSY-156M-5MP

Individual SUP spacer assembly



MVSY-156M-5MR

Individual EXH spacer assembly



MVSY-156M-5MPR

Individual SUP spacer assembly+
Individual EXH spacer assembly

