

# ADEX MFO-A05P, A05R

Individual Connector Type Manifold  
Bar Type

## MFC□-A05P

Compact | Common SUP, common exhaust, ports 2 & 4 on the side

## MFS□-A05P

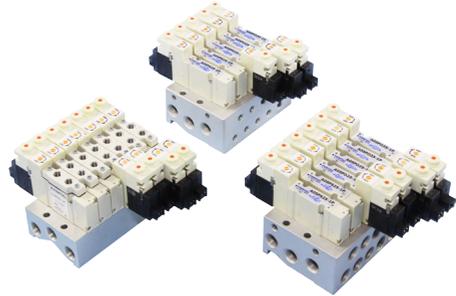
Common SUP, common exhaust, ports 2 & 4 on the side

## MFX□-A05P

Common SUP, common exhaust, common external pilot, ports 2 & 4 on the side

## MFU□-A05R

Common SUP, common exhaust, ports 2 & 4 on the body



## Manifold Specifications

Type of manifold		For A05P Series			For A05R Series
		MFC□-A05P	MFS□-A05P	MFX□-A05P	MFU□-A05R
		Common SUP, common exhaust, pilot valve captured exhaust, ports 2 & 4 on the side	Common SUP, common exhaust, pilot valve captured exhaust, ports 2 & 4 on the side	Common SUP, common exhaust, common external pilot, pilot valve captured exhaust, ports 2 & 4 on the side	Common SUP, common exhaust, pilot valve captured exhaust, ports 2 & 4 on valve body
Port size	Ports 1, 3, 5	Rc $\frac{1}{8}$	Rc $\frac{1}{8}$	Rc $\frac{1}{8}$	Rc $\frac{1}{8}$
	Ports 2, 4	M5	Rc $\frac{1}{8}$	Rc $\frac{1}{8}$	M5
	Port Y	—	—	M5	—
	Port X	—	—	M5	—
Number of stations		2~20			
Installation		Direct mount			
Mountable solenoid valve		A05PS25 A05PD25 A05PD35 A05PE35 A05PO35	A05PS25 A05PD25 A05PD35 A05PE35 A05PO35	A05PS25X A05PD25X A05PD35X A05PE35X A05PO35X	A05RS25 A05RD25 A05RD35 A05RE35 A05RO35
Blank plate		A05P-BP			A05R-BP



### Tagging method

- Specify the type and number of manifolds and solenoid valves, as well as number of blank plate if needed.

**Manifold for A05P Series**



**Type of manifold**

**MFC:**  
Compact | Common SUP, common exhaust, ports 2 & 4 on the side

**MFS:**  
Common SUP, common exhaust, ports 2 & 4 on the side

**MFx:**  
Common SUP, common exhaust, common external pilot, ports 2 & 4 on the side

**Mountable solenoid valve series**  
A05P

**Number of stations**

2 : 2 station  
⋮  
20 : 20 station

**Option 1**

B : bracket  
No tag : without bracket (Note)  
Those with brackets can only be used as single solenoid. Those installed on MFC, MFS type are mountable.

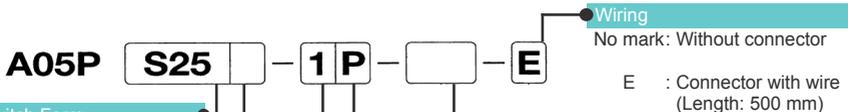
**Port size 2, 4**

M5: M5  
01: Rc $\frac{1}{8}$

Type	M5	01
MFC	○	—
MFS	—	○
MFx	—	○

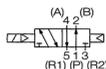
(Note)when using G, NPT, NPTF threads, please consult FONTAL first

**Mountable solenoid valve**

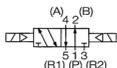


**Switch Form**

**S25**  
2-position, single solenoid



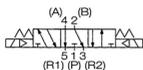
**D25**  
2-position, double solenoid



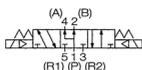
**D35**  
3-position, closed center



**E35**  
3-position, ABR connect



**O35**  
3-position, PAB connect



**Wiring**

No mark: Without connector

E : Connector with wire (Length: 500 mm)

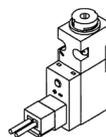
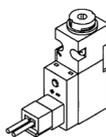
**Port size 2, 4**

No mark: Without sub-base  
(Valve without sub-base comes with a base gasket & two mounting screws)

**Wiring withdrawal direction**

**P:**  
With indicator light and surge suppressor

**S:**  
Without indicator light and surge suppressor



**Voltage**

- 1: DC24V
- 2: ※DC12V
- 3: ※DC6V
- 4: ※DC5V
- 5: ※DC3V
- 7: ※AC100V
- 8: AC110V

※: Made to order

**Special Specification**

No mark: standard (Internal pilot)

X : ※External pilot

(Note)Only when it is mounted on MFx, external pilot can be used.

**Manifold for A05R Series**



**Type of manifold**

**MFU:**  
Common SUP, common exhaust, ports 2 & 4 on the valve body

**Mountable solenoid valve series**

A05R

**Number of stations**

2 : 2 station  
: :  
20 : 20 station

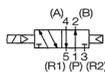
**Mountable solenoid valve**



**Switch Form**

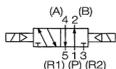
**S25**

2-position, single solenoid



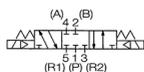
**D25**

2-position, double solenoid



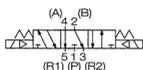
**D35**

3-position, closed center



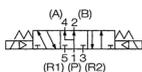
**E35**

3-position, ABR connect



**O35**

3-position, PAB connect



**For mounting on manifold**

**MF:**  
For mounting on manifold (Note)A gasket & two mounting screws come with valve.

**Wiring**

No mark: Without connector

E : Connector with wire (Length: 500 mm)

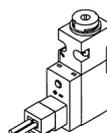
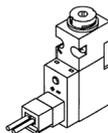
**Port size 2, 4**

M5: M5

**Wiring withdrawal direction**

**P:** With indicator light and surge suppressor

**S:** Without indicator light and surge suppressor



**Voltage**

- 1: DC24V
- 2: \*DC12V
- 3: \*DC6V
- 4: \*DC5V
- 5: \*DC3V
- 7: \*AC100V
- 8: AC110V

\*: Made to order

### Connector with lead wire

**A 0 5 P — D C — C L 5**

**Type**

P: For PR type

**Lead wire length**

5 : 500mm  
10 : ※1000mm

**Voltage**

DC: For DC  
AC: For AC type

**For PR type**

	DC	AC
(+)	Black	Blue
(-)	Red	Blue



(For common use with PR type of A05, A12, and A20)

### Blank plate

For A05P

**A 0 5 P — B P**

Mounting screw

Blank plate

Base gasket

(For common use with A05G)

For A05R

**A 0 5 R — B P**

Mounting screw

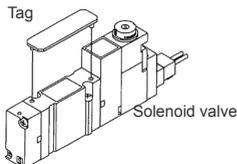
Blank plate

Manifold gasket

(For common use with A05F)

### Tag for solenoid valve

**A 0 5 P — N (Pack of 10)**



(For common use with sub-base mounting type of A05, A12, and A20)

### Base gasket

**A 0 5 R — G**

**Content of kit**

SG : Gasket & mounting screws

G : Only gasket (Pack of 10)

S : Only mounting screw (Pack of 20)

Mounting screw

Manifold gasket

(For common use with A05F)

### Base gasket

**A 0 5 P X — G**

**Special Specifications**

No mark: Standard  
X : For external pilot (with port X)

**Content of kit**

SG : Gasket & mounting screws  
G : Only gasket (Pack of 10)  
S : Only mounting screw (Pack of 20)

Mounting screw

Base gasket

(For common use with A05P)

### Locking cover

**A 0 5 P — L A**



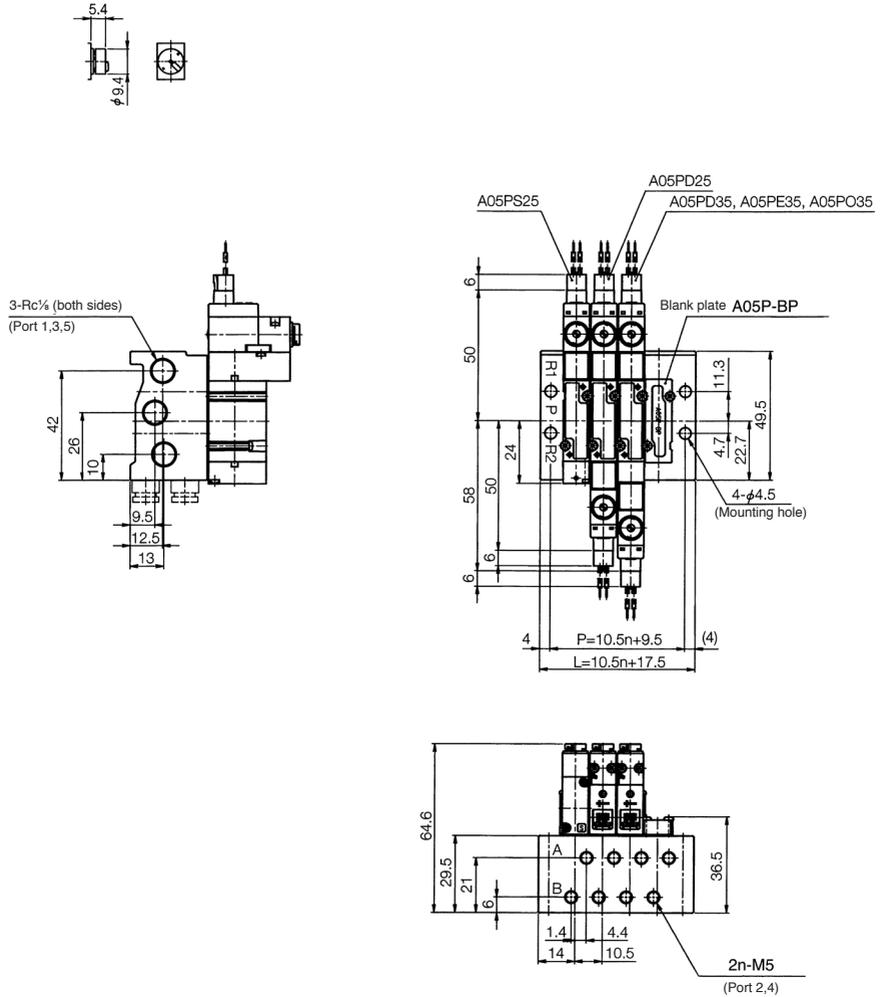
(For common use with all A05, A12, and A20)

**Color**

A: Orange

※ : Made to order

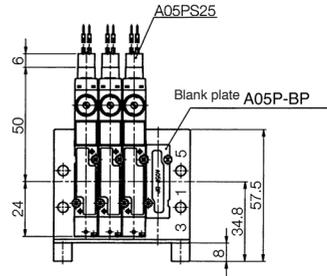
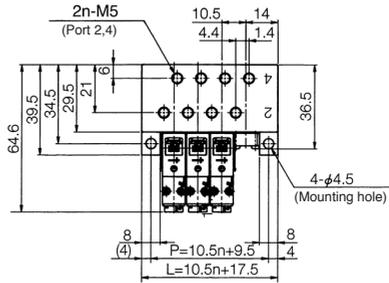
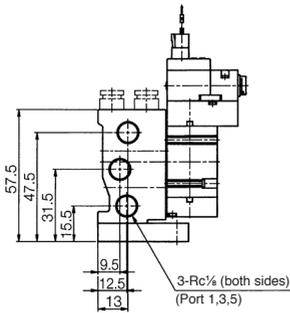
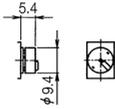
Manual locking cover



MFC□-A05P-M5-B

(Unit: mm)

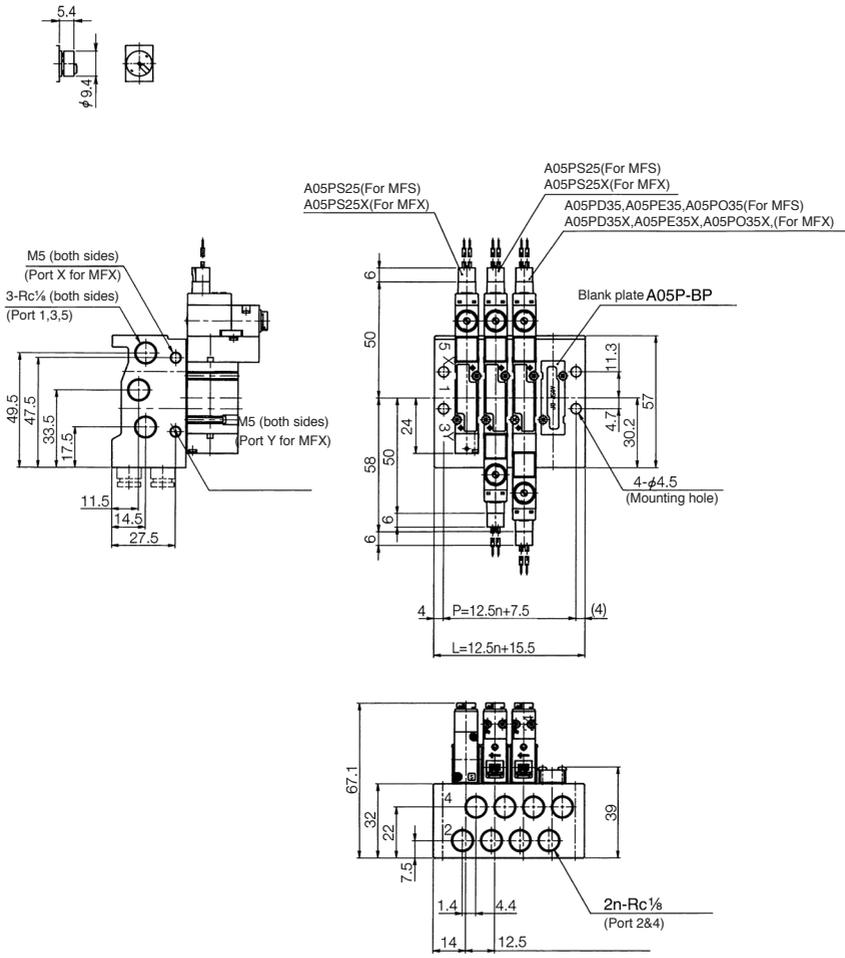
Manual locking cover



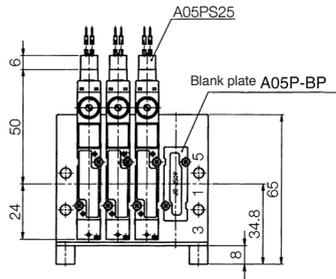
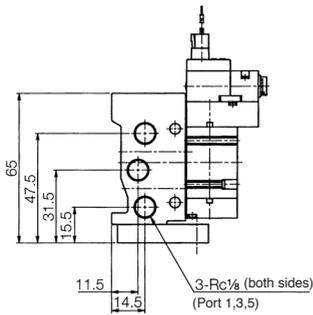
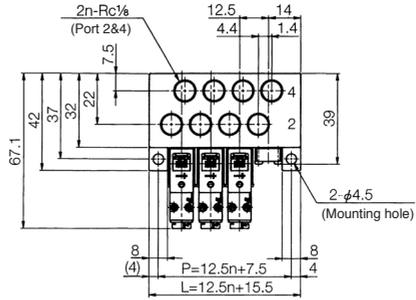
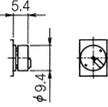
MFS□-A05P-01, MFX□-A05P-01

(Unit: mm)

Manual locking cover



Manual locking cover



MFU□-A05R-M5

(Unit: mm)

Manual locking cover

