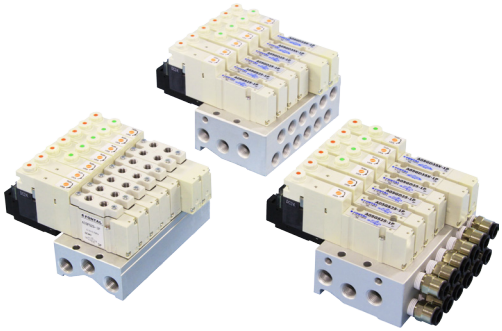
ADEX MFO-A05G,A05F

Individual Wiring Type Manifold
Bar Type

MFC□-A05G
Common SUP, common exhaust, ports 2 & 4 on the side,Compact type
MFS□-A05G
Common SUP, common exhaust, ports 2 & 4 on the side
MFX□-A05G
Common SUP, common exhaust, common external pilot, ports 2 & 4 on the side
MFU□-A05F
Common SUP, common exhaust, ports 2 & 4 on the valve body



Manifold Specifications

Type of manifold		For A05G Series			For A05F Series
		MFC□-A05G	MFS□-A05G	MFX□-A05G	MFU□-A05F
		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 the valve body
Port size	Ports 1, 3, 5	Rc⅛	Rc⅛	Rc⅛	Rc⅛
	Ports 2, 4	M5	Rc⅛	Rc⅛	M5
	Port Y	—	—	M5	—
	Port X	—	—	M5	—
Number of stations		2~20			
Installation		Direct mount			
Mountable solenoid valve		A05GS25 A05GD25 A05GD35 A05GE35 A05GO35	A05GS25 A05GD25 A05GD35 A05GE35 A05GO35	A05GS25X A05GD25X A05GD35X A05GE35X A05GO35X	A05FS25 A05FD25 A05FD35 A05FE35 A05FO35
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 A05G Series

MFC 7 – A05G – M5

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
A05G

Number of stations
2 : 2 station
⋮ : ⋮
20 : 20 station

Port size 2, 4
M5: M5
01:Rc⅛

Type	M5	01
MFC	○	—
MFS	—	○
MFX	—	○

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

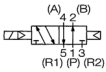
Mountable solenoid valve

A05G S25 □ – 1 P – □ – S

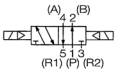
Wiring
No mark: Without connector
S : Connector with lead wire for single solenoid (Length: 500 mm)
D : Connector with lead wire for double solenoid (Length: 500 mm)

Switch Form

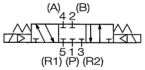
S25
2-position, single solenoid



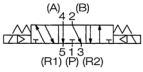
D25
2-position, double solenoid



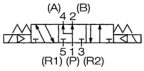
D35
3-position, closed center



E35
3-position, ABR connect

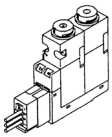


O35
3-position, PAB connect



Port size
No mark: Without sub-base
(A gasket & two mounting screws come with a valve)

Wiring withdrawal direction



NPN type
P: With indicator light and surge suppressor
S: Without indicator light and surge suppressor

PNP type
※M: With indicator light and surge suppressor
※J: Without indicator light and surge suppressor

Voltage
1: DC24V
2: ※DC12V
3: ※DC6V
4: ※DC5V
5: ※DC3V

※: Made to order

Special Specification
No mark : standard (Internal pilot)
X : ※External pilot

Manifold for A05F Series

MFU 7 – A05F – M5

Port 2, 4
M5: M5

Type of manifold
MCU:
Common SUP, common exhaust, ports 2 & 4 on the valve body

Mountable solenoid valve series
A05F

Number of stations
2 : 2 station
⋮ ⋮
20 : 20 station

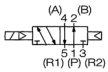
Mountable solenoid valve

A05F S25 – 1 P – M5 – S –

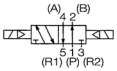
For mounting on manifold
MF:
For mounting on manifold
(Note) A gasket & two mounting screws come with valve.

Switch Form

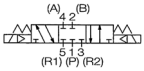
S25
2-position, single solenoid



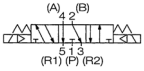
D25
2-position, double solenoid



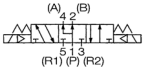
D35
3-position, closed center



E35
3-position, ABR connect



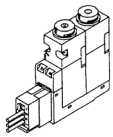
O35
3-position, PAB connect



Wiring
No mark: Without connector
S : Connector with lead wire for single solenoid (Length: 500 mm)
D : Connector with lead wire for double solenoid (Length: 500 mm)

Port 2, 4
M5: M5

Wiring withdrawal direction



NPN type
P: With indicator light and surge suppressor
S: Without indicator light and surge suppressor

PNP type
※M: With indicator light and surge suppressor
※J: Without indicator light and surge suppressor

Voltage
1: DC24V
2: ※DC12V
3: ※DC6V
4: ※DC5V
5: ※DC3V

※: Made to order

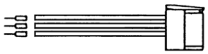
Connector with lead wire

A 0 5 G S - D C - C L 5 - M

- Polarity
  - No mark: NPN type
  - M : ※PNP type
- Lead wire length
  - 5 : 500mm
  - 10: ※1000mm
- Voltage
  - DC: For DC
- Type
  - GS : For GF type single solenoid
  - GD : For GF type double solenoid

For GF type single solenoid

For GF type double solenoid



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

Locking cover

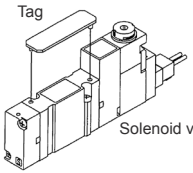
A 0 5 P — L A

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

- Color
  - A: Orange (For solenoid A side)
  - B: Green (For solenoid B side)

Tag for solenoid valve

A 0 5 P — N (Pack of 10)

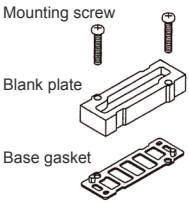


(For common use with sub-base mounting type of A05, A12, and A20)

Blank plate

For A05G

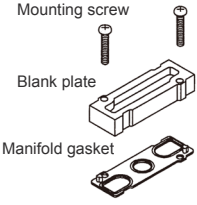
A 0 5 P — B P



(For common use with A05P)

For A05F

A 0 5 R — B P

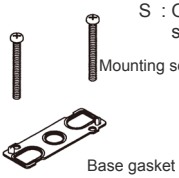


(For common use with A05R)

Manifold gasget

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)

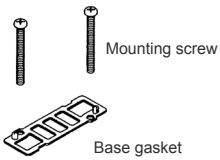


(For common use with A05R)

Base gasget

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)

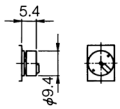


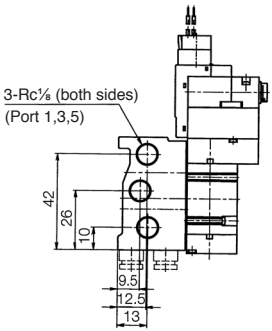
(For common use with A05P)

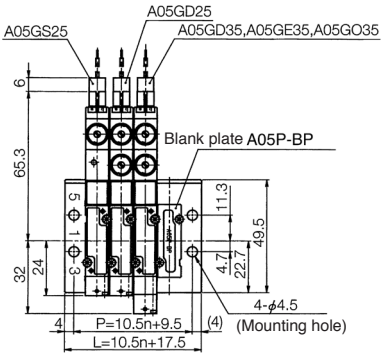
※: Made to order

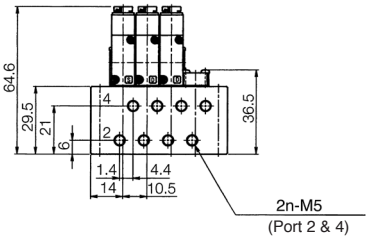
MFC□-A05G-M5 (Unit: mm)

Manual locking cover





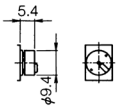


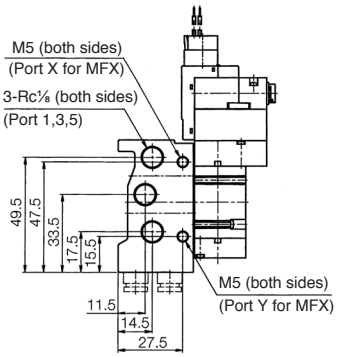


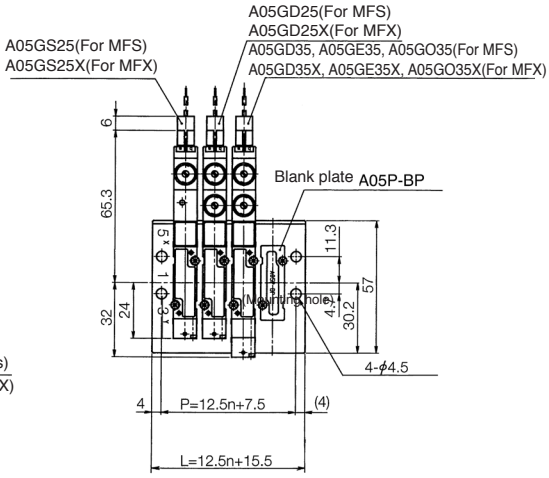
ADEX

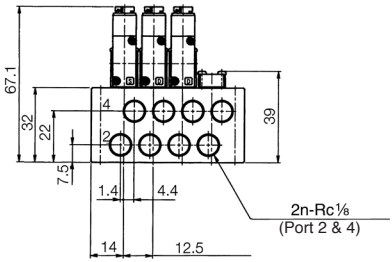
MFS□-A05G-01, MFX□-A05G-01 (Unit: mm)

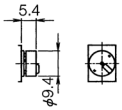
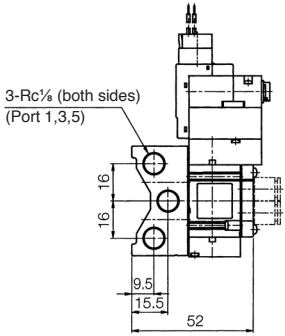
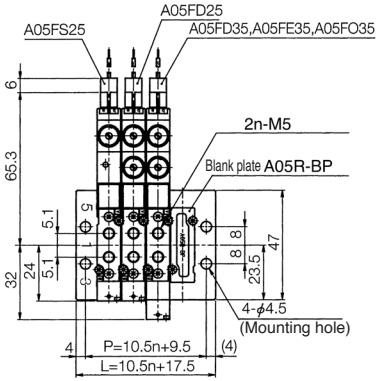
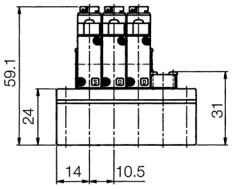
Manual locking cover









MFU□-A05F-M5 (Unit: mm)

Manual locking cover