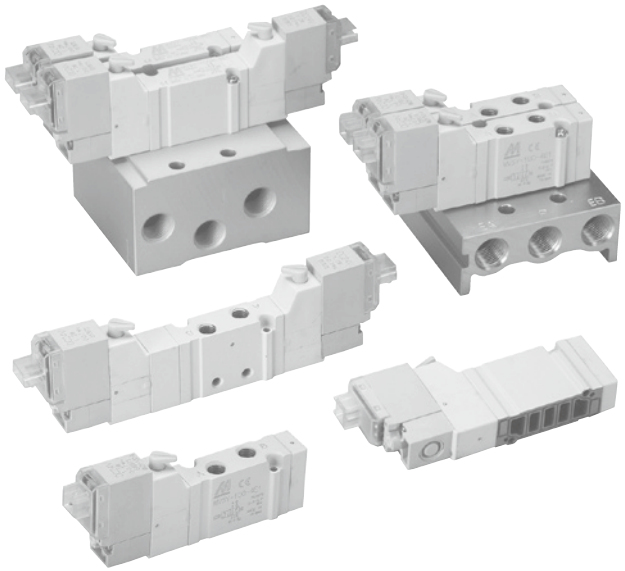
MVSY-100 serie

ELECTROVÁLVULA

mindman



Especificaciones

Modelo		4E1	4E2	4E2 C.P.R
Diámetro interior		M5		
Tamaño del puerto		M5×0.8		
Núm. de puerto		5		
Núm. de posición		2		3
Medio		Aire		
Rango de presión de funcionamiento		0.2~0.7 MPa		
Presión operativa (LP)		0.0~0.7 MPa		
Rango de presión piloto (LP)		0.25~0.7 MPa		
Presión de prueba		1 MPa		
Sección efectiva	E/S del cuerpo	4.5 mm^2		
	Placa base	4.5 mm^2		4.5 / 5 / 4.5 mm^2
Tiempo de respuesta		15 ms		
Temperatura ambiente		+5~+50°C		
Frecuencia operativa máx.		5 Hz		
Voltaje		AC110V, 220V (50/60)Hz, DC24/12/6V		
Consumo energético		AC=1.6/2.5VA, DC6=1.2W, DC12/24=0.55W		
Rango de voltaje admisible		±10%		
Clase de aislamiento		Clase B		
Peso		30 g	43 g	55 g

Precaución

- No energizar contínuamente durante 2 horas o más.
- El tiempo total de energización diaria no puede exceder el tiempo total sin energizar, incluso si es intermitente.

Ejemplo de pedido de una válvula

MVSY — 100M — 4E2C — AC110 — LJ1 — LP

MODELO

ANCHURA DEL CUERPO

En blanco: Tipo E/S del cuerpo
M: Tipo placa base

4: 4 vías (5 puertos)

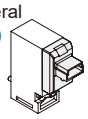
E1: Solenoide Monoestable
E2: Solenoide Biestable

C: Centro cerrado
P: Centro de presión
R: Centro a escape
(Sólo para el tipo **4E2**)

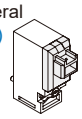
VOLTAJE
AC220V(50/60)Hz
AC110V(50/60)Hz
DC24V
DC12V
DC6V

CONEXIÓN ELÉCTRICA

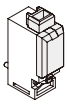
LJ: Conector lateral (*1)



LR: Conector lateral (*2)



SR: Conector superior (*2,3)



LONGITUD DE CABLE
En blanco: 500mm
1: 1000mm
2: 2000mm
3: 3000mm

(*3)
LP: Pilotaje externo
(Sólo para el tipo montaje en placa)

*1. Conector con conductores flotantes tipo **JPC** .
*2. Conector con conductores flotantes tipo **RMH**.
*3. Solo voltaje DC.

Ejemplo de pedido de placa base

MVSY — 100M — 5B3 — LP — G

MODELO

PLACA BASE			NÚM
En blanco: Tipo E/S del cuerpo	**5B**	5 puertos	**1~22**
M: Tipo placa base	**5M**	5 puertos	**1~20** **1~16** (LP)

(*3)
LP: Pilotaje externo
(Sólo para el tipo montaje en placa)

TIPO DE ROSCA
En blanco: Rosca Rc
G: Rosca G
NPT: Rosca NPT

*3. Válvula tipo **LP** debe coincidir con placa base tipo **LP**.
*4. A partir de 11 estaciones, las placas base se fabrican bajo pedido.

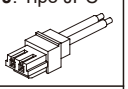
Ejemplo de pedido de cable *Mismo cable que MVDY.

MVDY — 100 — WA2J2

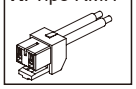
MODELO

VOLTAJE
A2: AC220V(50/60)Hz
A1: AC110V(50/60)Hz
D: DC24V/12V/6V

CABLE
J: Tipo JPC



R: Tipo RMH

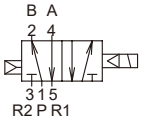


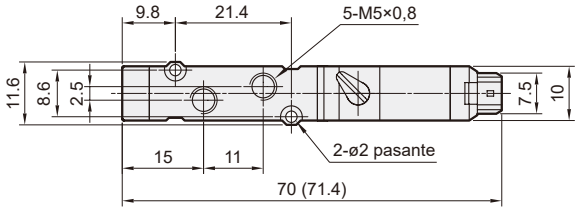
LONGITUD DE CABLE
En blanco: 500mm
1: 1000mm
2: 2000mm
3: 3000mm

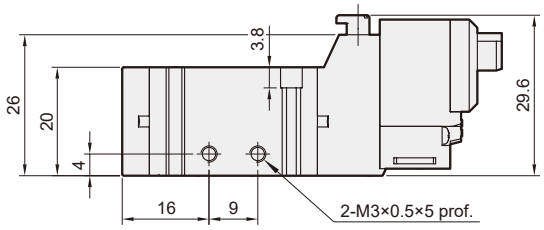
MVSY-100 Dimensiones

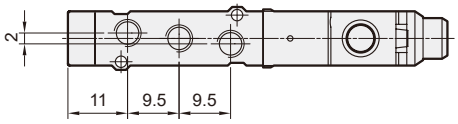
ELECTROVÁLVULA

MVSY-100-4E1

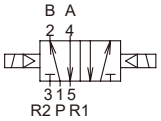


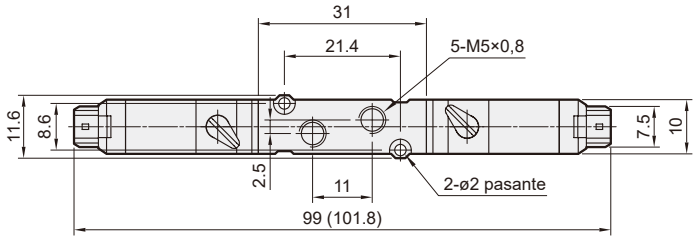


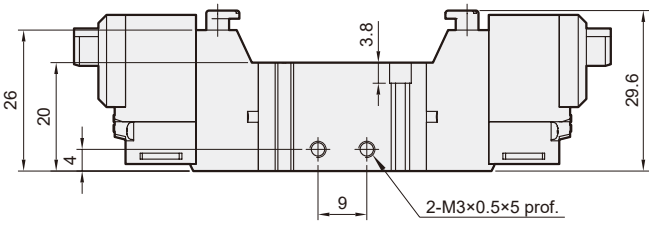


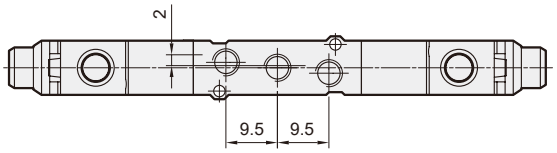


MVSY-100-4E2



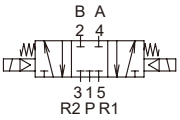


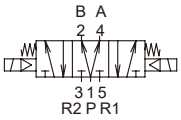


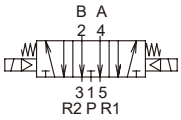


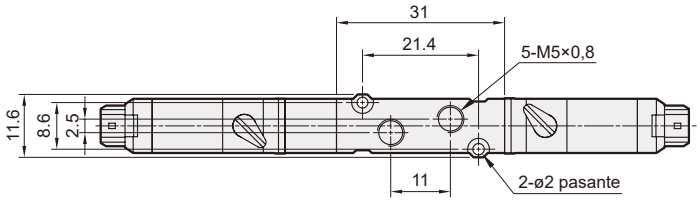
MVSY-100-4E2C.P.R

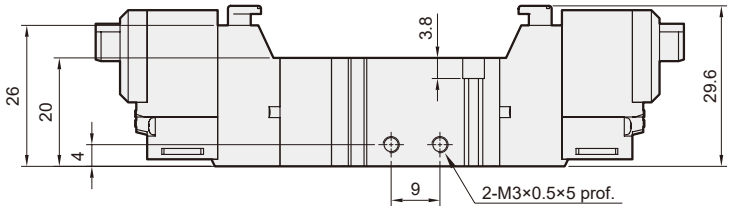
MVSY-100-4E2C **MVSY-100-4E2P** **MVSY-100-4E2R**

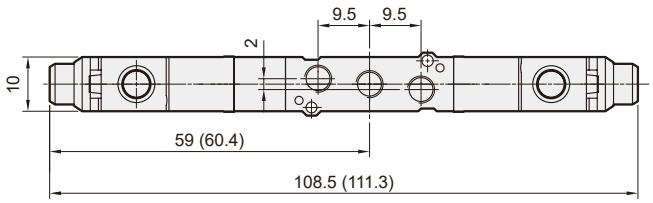






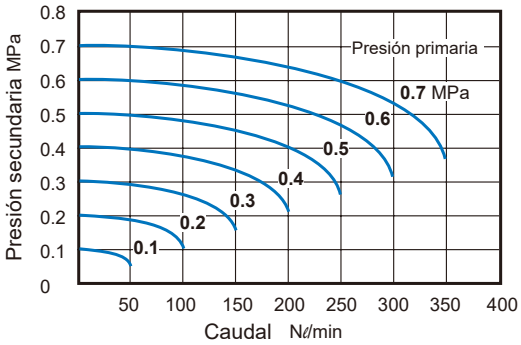






Características de caudal

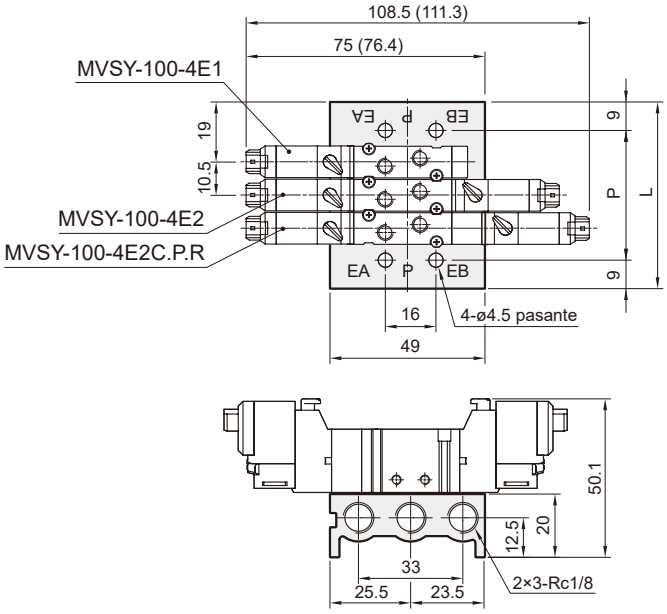
MVSY-100-4E1/4E2



( ): Dimensiones para conector tipo **LJ**.

MVSY-100-5B*

5 puertos (para E/S del cuerpo)

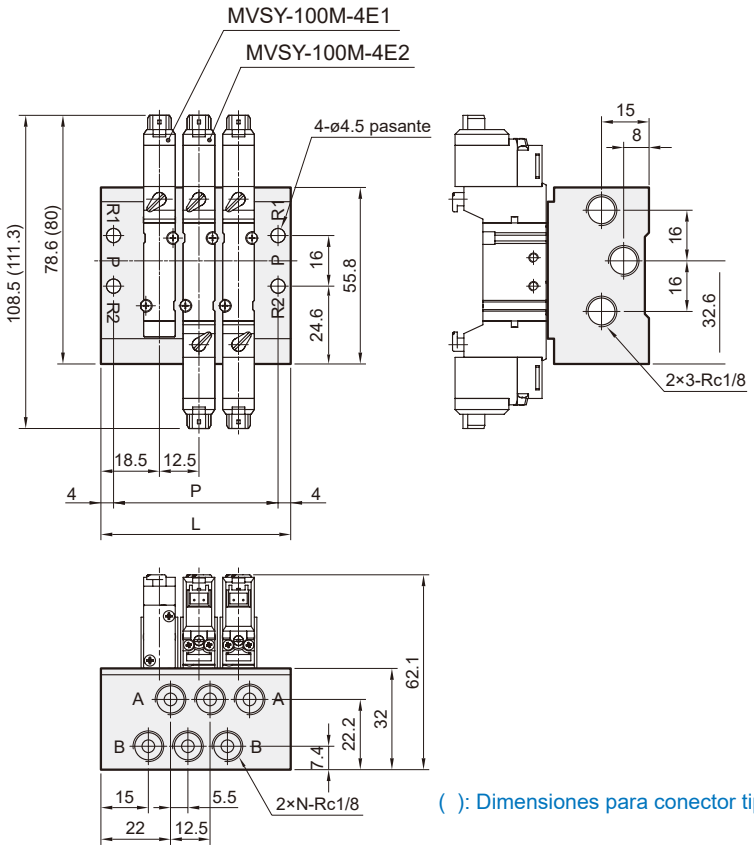


Núm. de estaciones	P	L
1	20	38
2	30.5	48.5
3	41	59
4	51.5	69.5
5	62	80
6	72.5	90.5
7	83	101
8	93.5	111.5
9	104	122
10	114.5	132.5

P: (Núm. de estaciones-1)×10.5+20
L: (Núm. de estaciones-1)×10.5+38

MVSY-100M-5M*

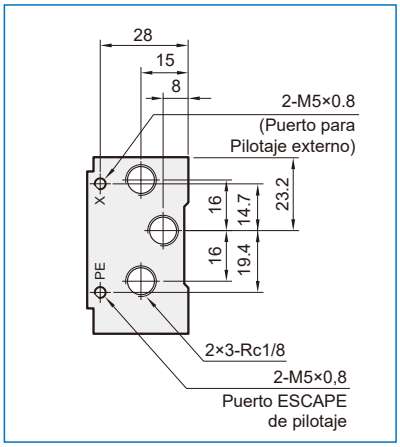
5 puertos (para montaje en placa)



( ): Dimensiones para conector tipo **LJ**.

LP

Pilotaje externo



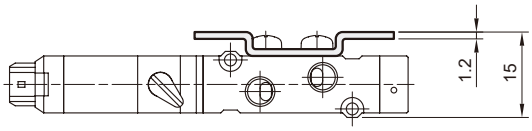
Núm. de estaciones (N)	P	L
1	27	35
2	39.5	47.5
3	52	60
4	64.5	72.5
5	77	85
6	89.5	97.5
7	102	110
8	114.5	122.5
9	127	135
10	139.5	147.5

P: (Núm. de estaciones-1)×12.5+27
L: (Núm. de estaciones-1)×12.5+35

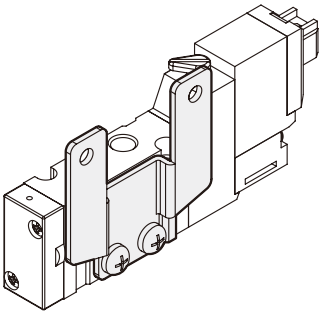
Ejemplo de pedido de Soporte fijación

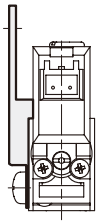
MVSY — 100 — 1A

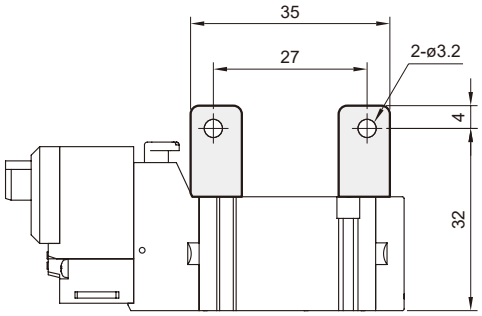
- MODELO
- MONTAJE DE SOPORTE FIJACIÓN
  - 1A
  - 2A

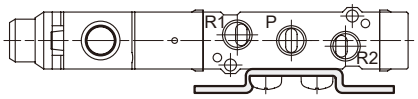


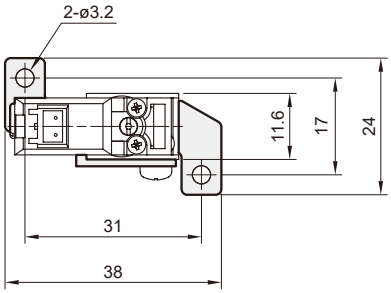
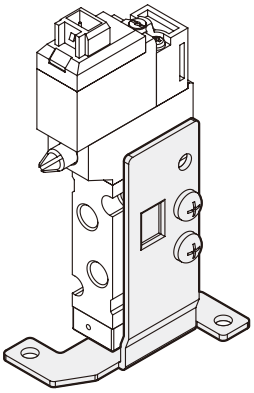
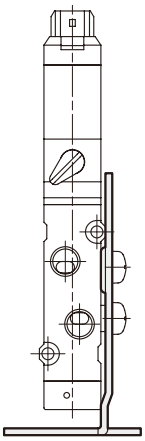
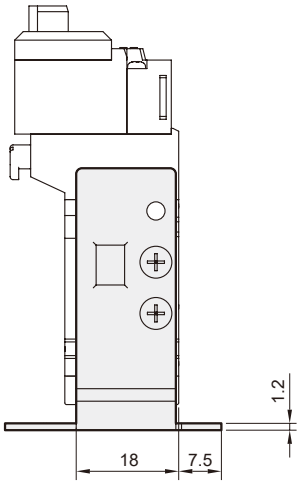
MVSY-100-1A











MVSY-100-2A