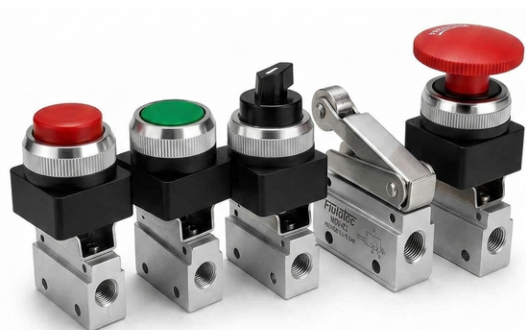




# VÁLVULAS DE ACCIONAMIENTO MECÁNICO

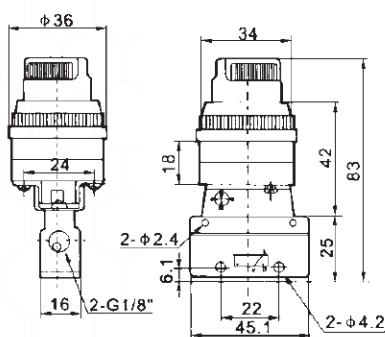
# VÁLVULA MECÁNICA MOV

## ESPECIFICACIONES

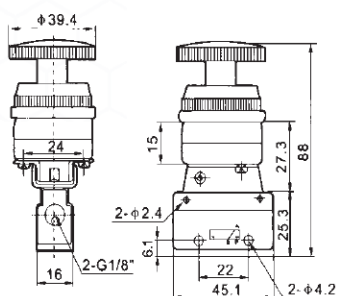
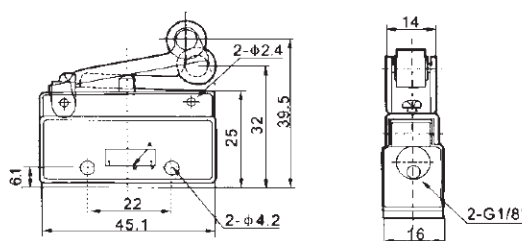


| MODELO                        | MOV-01<br>MOV-02<br>MOV-03<br>MOV-04 |
|-------------------------------|--------------------------------------|
| Fluido                        | Aire comprimido                      |
| Posición y camino             | 2 posiciones<br>Bidireccional        |
| Tamaño del puerto             | G1/8"                                |
| Rango de presión de trabajo   | 0 - 0.8 MPa                          |
| Temperatura de funcionamiento | 0 - 70°C                             |

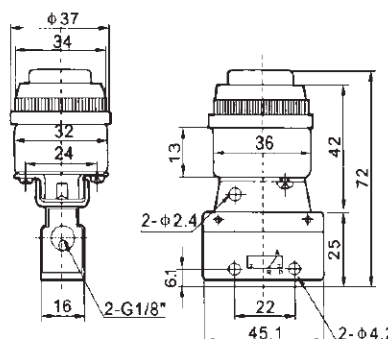
**MOV-01**



**MOV-02**



**MOV-03**



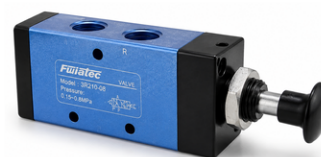
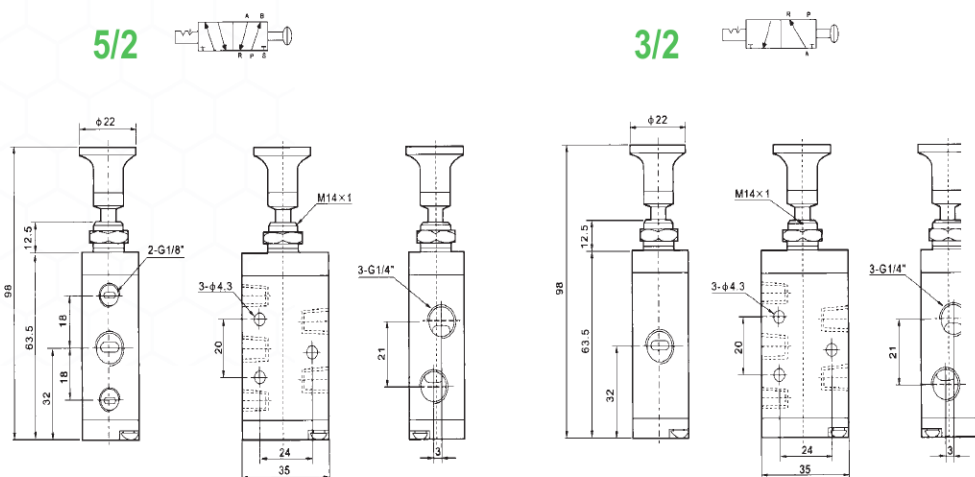
**MOV-04**

# VÁLVULA 4R HAND DRAW.

## ESPECIFICACIONES

| MODELO                        | 4R110-06                      | 4R210-08 | 4R310-08 | 4R410-15 | 3R110-06               | 3R210-08 | 3R310-10 | 3R410-15 |
|-------------------------------|-------------------------------|----------|----------|----------|------------------------|----------|----------|----------|
| Fluido                        | Aire comprimido               |          |          |          |                        |          |          |          |
| Patrón de movimiento          | 5 vías de 2 posiciones        |          |          |          | 5 vías de 2 posiciones |          |          |          |
| Agujero de tubería conjunta   | G1/8"                         | G1/4"    | G3/4"    | G1/2"    | G1/8"                  | G1/4"    | G3/8"    | G1/2"    |
| Rango de precisión de trabajo | 0 ~ 1.0°MPa                   |          |          |          |                        |          |          |          |
| Temperatura de funcionamiento | -5 ~ 60°C                     |          |          |          |                        |          |          |          |
| Método operativo              | Tipo de accionamiento directa |          |          |          |                        |          |          |          |
| Lubricación                   | No se requiere                |          |          |          |                        |          |          |          |

## DIMENSIONES GENERALES

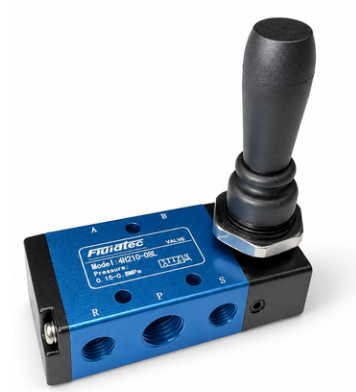


## ESPECIFICACIONES

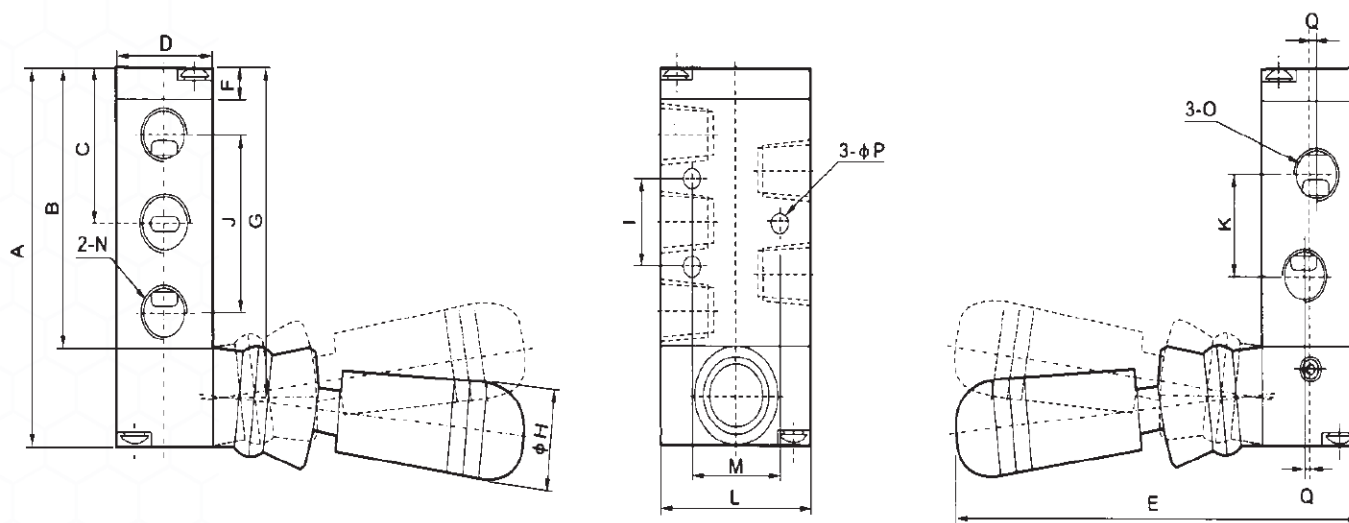
| MODELO                                 | 4H210-06                                             | 4H210-08                                         | 4H230-08           | 4H310-08                                                   | 4H330-10                                                      | 4H410-15                                              | 4H430-15 |
|----------------------------------------|------------------------------------------------------|--------------------------------------------------|--------------------|------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------|----------|
| Fluido                                 | Aire comprimido                                      |                                                  |                    |                                                            |                                                               |                                                       |          |
| Patrón de movimiento                   | Tipo de accionamiento directo                        |                                                  |                    |                                                            |                                                               |                                                       |          |
| Área de sección efectiva               | 14mm2<br>(CV=0.78)                                   | 16mm2<br>(CV=0.89)                               | 12mm2<br>(CV=0.67) | 25mm2<br>(CV=1.4)                                          | 30mm2<br>(CV=1.68)                                            | 50mm2<br>(CV=2.79)                                    |          |
| Tamaño del puerto                      | Entrada de aire=<br>Salida de aire=<br>Escape= G1/8" | Entrada de aire= Salida de<br>aire= Escape= G1/4 |                    | Entrada de<br>aire= Salida<br>de aire=<br>Escape=<br>G1/4" | Entrada de aire=<br>Salida de aire=<br>Escape= G3/8"=<br>G1/4 | Entrada de aire=<br>Salida de aire=<br>Escape = G1/2" |          |
| Rango de presión de trabajo            | -5 ~ 60°C                                            |                                                  |                    |                                                            |                                                               |                                                       |          |
| Rango de temperatura de funcionamiento | Tipo de accionamiento directa                        |                                                  |                    |                                                            |                                                               |                                                       |          |

## DIMENSIONES GENERALES

### 4H SERIES



# VÁLVULA 4H HAND DRAW.



## TABLA DE DIMENSIONES

| MODELO    | A   | B    | C    | D  | E   | F   | G    | H  | I  | J  | K  | L  | M  | N     | O     | P   | Q   |
|-----------|-----|------|------|----|-----|-----|------|----|----|----|----|----|----|-------|-------|-----|-----|
| 4H210-06  | 76  | 56.5 | 31.5 | 22 | 95  | 6.5 | 66.5 | 18 | 20 | 36 | 21 | 35 | 21 | G1/8" | G1/8" | 4.3 | -   |
| 4H230-06L | 76  | 56.5 | 31.5 | 22 | 95  | 6.5 | 66.5 | 18 | 20 | 36 | 21 | 35 | 21 | G1/8" | G1/8" | 4.3 | -   |
| 4H230-06  | 95  | 75.5 | 31.5 | 22 | 95  | 6.5 | 85.5 | 18 | 20 | 36 | 21 | 35 | 21 | G1/8" | G1/8" | 4.3 | -   |
| 4H210-08  | 76  | 56.5 | 31.5 | 22 | 95  | 6.5 | 66.5 | 18 | 20 | 36 | 21 | 35 | 21 | G1/8" | G1/4" | 4.3 | 1.5 |
| 4H230-08L | 76  | 56.5 | 31.5 | 22 | 95  | 6.5 | 66.5 | 18 | 20 | 36 | 21 | 35 | 21 | G1/8" | G1/4" | 4.3 | 1.5 |
| 4H230-08  | 95  | 75.5 | 31.5 | 22 | 95  | 6.5 | 85.5 | 18 | 20 | 36 | 21 | 35 | 21 | G1/8" | G1/4" | 4.3 | 1.5 |
| 4H310-08  | 92  | 72.5 | 40   | 27 | 100 | 7.5 | 82.5 | 18 | 24 | 45 | 24 | 40 | 27 | G1/4" | G1/4" | 4.3 | -   |
| 4H310-10  | 92  | 72.5 | 40   | 27 | 100 | 7.5 | 52.5 | 18 | 24 | 45 | 24 | 40 | 27 | G1/4" | G3/8" | 4.3 | 2   |
| 4H410-15  | 126 | 102  | 55.5 | 34 | 100 | 7.5 | 114  | 18 | 28 | 63 | 36 | 50 | 35 | G1/2" | G1/2" | 5.5 | -   |

# VÁLVULA 4F FOOT

Fluidtec  
Automation

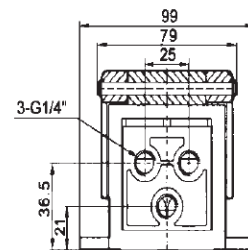
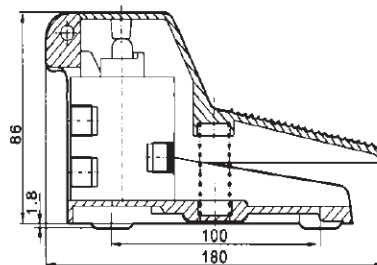


## ESPECIFICACIONES

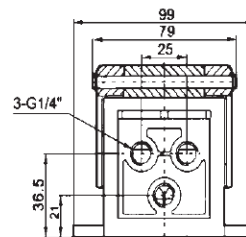
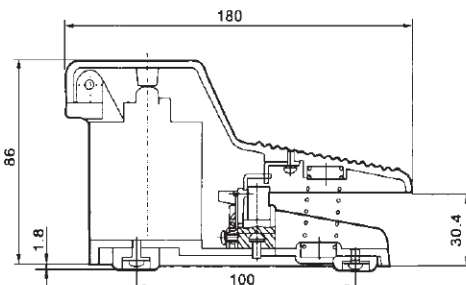
| MODELO                                 | 4F210-08LG                                        |                                                         |                        |                                                   |                        |
|----------------------------------------|---------------------------------------------------|---------------------------------------------------------|------------------------|---------------------------------------------------|------------------------|
| Fluido                                 | Aire comprimido                                   |                                                         |                        |                                                   |                        |
| Patrón de movimiento                   | 5 vías de 2 posiciones                            | 2 posiciones de 4 vías                                  | 2 posiciones de 4 vías | 2 posiciones de 4 vías                            | 2 posiciones de 4 vías |
| Área de sección efectiva               | Tipo de accionamiento directo                     |                                                         |                        |                                                   |                        |
| Tamaño del puerto                      | Entrada de aire = Salida de aire = Escape = G1/4" | Entrada de aire = Salida de aire = G1/4" Escape = G1/8" |                        | Entrada de aire = Salida de aire = Escape = G1/4" |                        |
| Rango de presión de trabajo            | 0.15 ~ 0.9MPa                                     |                                                         |                        |                                                   |                        |
| Rango de temperatura de funcionamiento | 0 ~ 60°C                                          |                                                         |                        | 0 ~ 60°C                                          |                        |

## DIMENSIONES GENERALES

### 4F 210-08



### 4F 210-08L

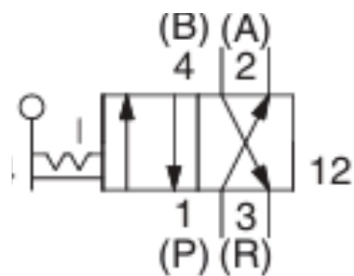


VAM005

# VÁLVULA 4/2 SERIE 4HV

## ESPECIFICACIONES

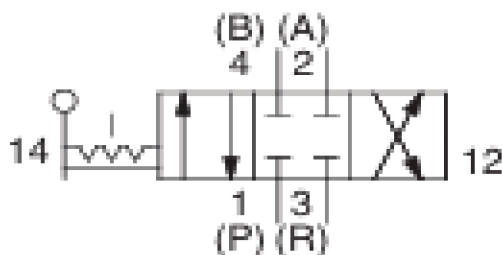
| MODELO                      | 4HV210-08                                            | 4HV310-08                                            | 4HV410-15                                            | 4HV410-20                                            | 4HV410-25                                                    |
|-----------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------|
| Fluido                      | Aire comprimido                                      |                                                      |                                                      |                                                      |                                                              |
| Patrón de movimiento        | Tipo de accionamiento directo                        |                                                      |                                                      |                                                      |                                                              |
| Número de posiciones        | 2 posiciones                                         |                                                      |                                                      |                                                      |                                                              |
| Tamaño del puerto           | Entrada de aire=<br>Salida de aire=<br>Escape= G1/4" | Entrada de aire=<br>Salida de aire=<br>Escape= G3/8" | Entrada de aire=<br>Salida de aire=<br>Escape= G1/2" | Entrada de aire=<br>Salida de aire=<br>Escape= G3/4" | Entrada de aire=<br>Salida de aire=<br>Escape = G3/8"=<br>G1 |
| Rango de presión de trabajo | -5 ~ 60°C                                            |                                                      |                                                      |                                                      |                                                              |



# VÁLVULA 4/3 SERIE 4HV

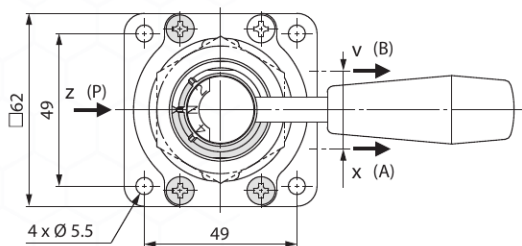
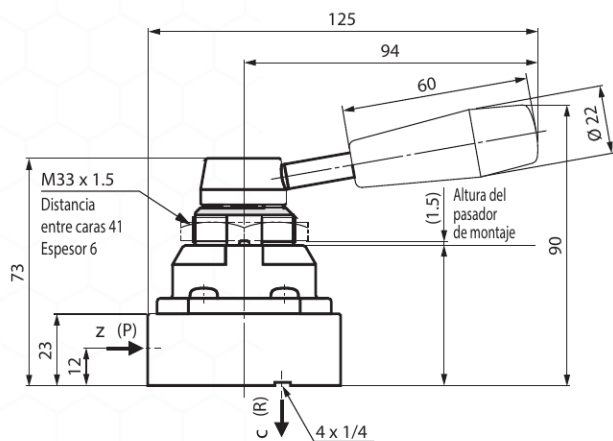
## ESPECIFICACIONES

| MODELO                      | 4HV230-08                                            | 4HV330-10                                            | 4HV430-15                                            | 4HV430-20                                            | 4HV430-25                                          |
|-----------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| Fluido                      | Aire comprimido                                      |                                                      |                                                      |                                                      |                                                    |
| Patrón de movimiento        | Tipo de accionamiento directo                        |                                                      |                                                      |                                                      |                                                    |
| Número de posiciones        | 3 (centro cerrado)                                   |                                                      |                                                      |                                                      |                                                    |
| Tamaño del puerto           | Entrada de aire=<br>Salida de aire=<br>Escape= G1/4" | Entrada de aire=<br>Salida de aire=<br>Escape= G3/8" | Entrada de aire=<br>Salida de aire=<br>Escape= G1/2" | Entrada de aire=<br>Salida de aire=<br>Escape= G3/4" | Entrada de aire=<br>Salida de aire=<br>Escape = G1 |
| Rango de presión de trabajo | -5 ~ 60°C                                            |                                                      |                                                      |                                                      |                                                    |

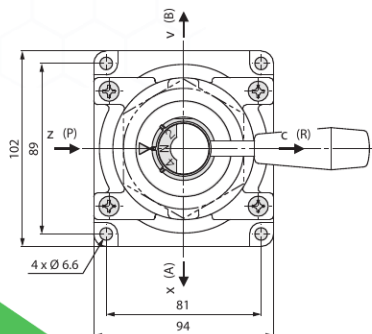
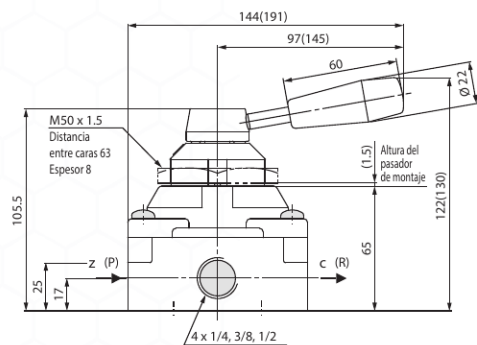


# DIMENSIONES GENERALES

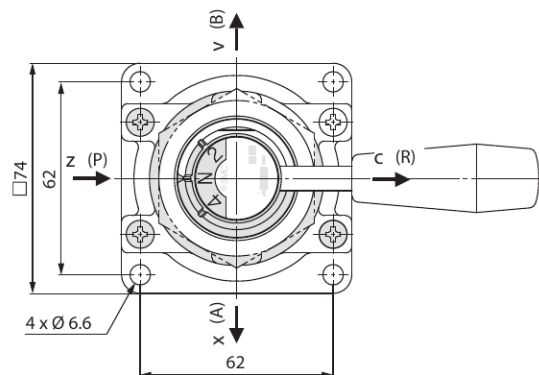
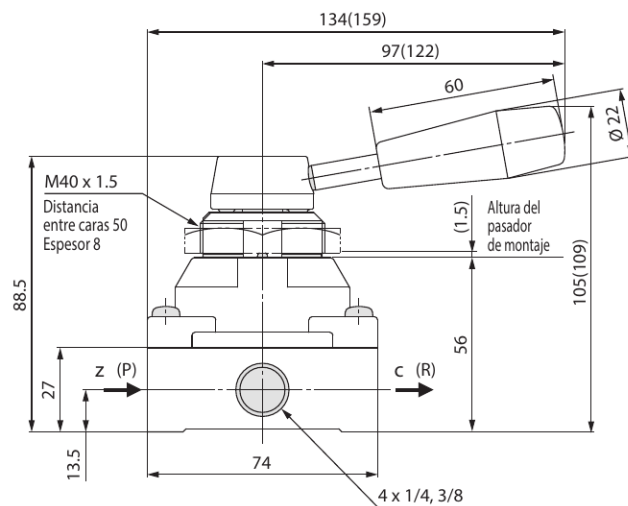
## 4HV210/230



## 4HV410/430



## 4HV310/330



Ángulo de trabajo de la palanca y dirección del caudal de aire

