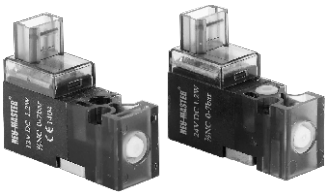
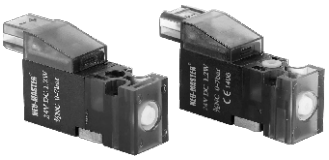
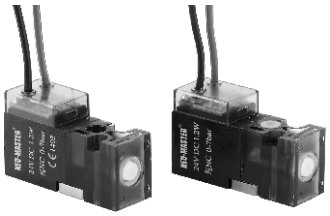


HB10-2AL Series

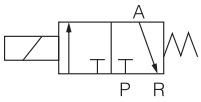


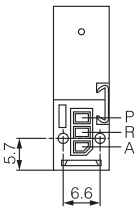
HB10-2AM Series



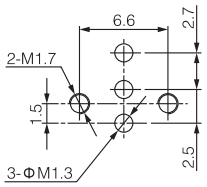
HB10-2AG Series

## Symbol




Hole bitmap




## Ordering code

**HB10** — **1** — **A** — **L** — **H** — **P** — **1** — □

| Model | | Power | | Voltage | | Connection mode | | Manual rod | |
|---|---|---|---|---|---|---|---|---|---|
| HB10 | Miniature solenoid valve | 1 | 1.2W | A | DC24V | L | Vertical type | H | With manual lever |
| | | 2 | 0.8W | B | DC12V | M | Straight line type | E | Without manual lever |
| | | 3 | 0.3W | C | AC110V | G | Lead wire type | | |
| | | | | D | AC220V | | | | |
| | | | | E | DC5V | | | | |
| | | | | F | DC6V | | | | |

**Circuit board Specifications**

| | |
|---|---|
| P | With LED light(Without +/-) |
| D | Without LED light |
| S | With LED light & Surge kiler(With +/-) |

**wiring Specifications**

| | |
|---|---|
| 1 | Line length 300mm |
| 2 | Selects the line length |

**Confluence board**

| | |
|---|---|
| 01 | 1 Stations |
| 02 | 2 Stations |
| 03 | 3 Stations |
| ..... | |

Note: if you have any special requirements, please contact our company.

## Common specification

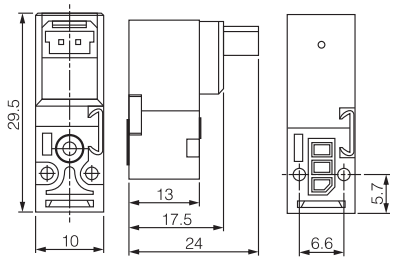
| Model | HB10 |
|---|---|
| Type | 3/2 Normal Close |
| Using fluid | Air; Inert Gas |
| Nvironment and fluid temperature | -10°C~75°C Non Freezing |
| Working pressure | -0.1Mpa~0.7Mpa |
| Valve orifice size | 0.7mm |
| P→A | Cv:0.008 |
| | b:0.11 |
| A→R | Cv:0.015 |
| | b:0.35 |
| Oil | No Need |

## Electromagnetic Coil Specification

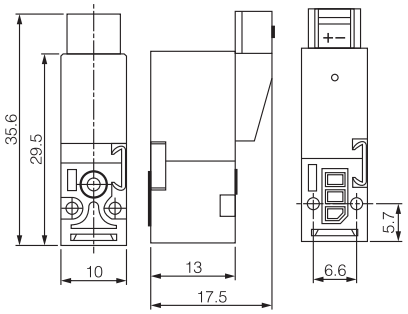
| | |
|---|---|
| Wire leads | Vertical type (L type)<br>Straight line type (M type)<br>Lead wire type (G type) |
| Standard voltage | DC24V/12V |
| Allows voltage fluctuation | ±15% |
| Power | 1.2W/0.3W |
| Insulation class | H |
| Service life | >150 million times |
| Instruction light | LED |
| Operating frequency | >30Hz |
| Response time | 6~8ms |
| Protective structures | Dust-proof |

## Dimensions

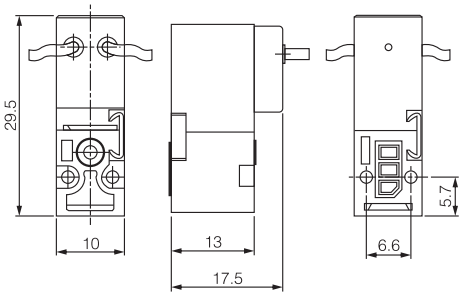
**HB10-2AL**



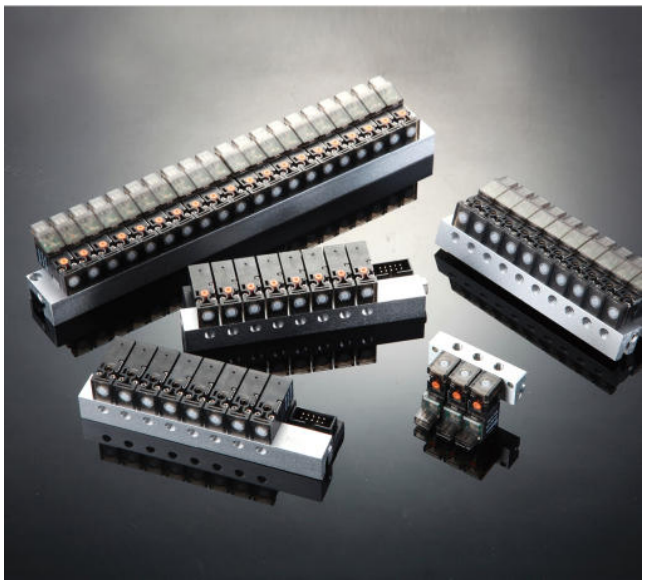

**HB10-2AM**



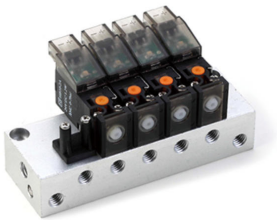

**HB10-2AG**



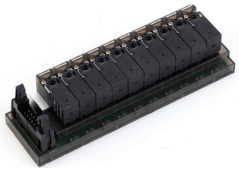
## Valves With Manifold



HB10-2AMHP01



HB10-2AMHP04



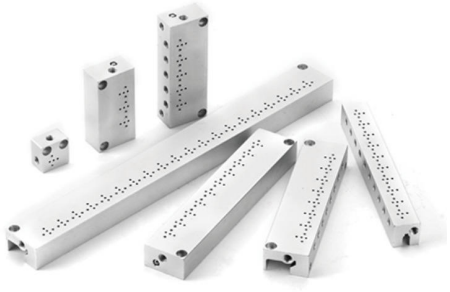
HBW10-A01

HB8-A01

## Feature

Manifold micro solenoid valve were designed for the seamless underwear machines,textile machinery, and electronics industries.Solved the problem of oversized during the installation and excessive energy consumptions. Can be connected LCP directly , substantial saving the space and improved the performance of the machinery .

## Dimension Of The Manifold



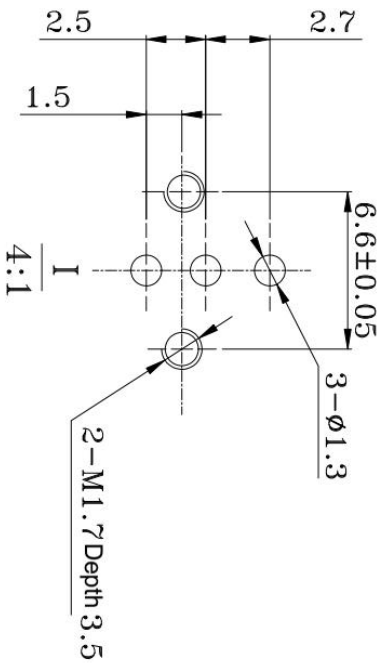
Ordering Code

HB10 – C – 2

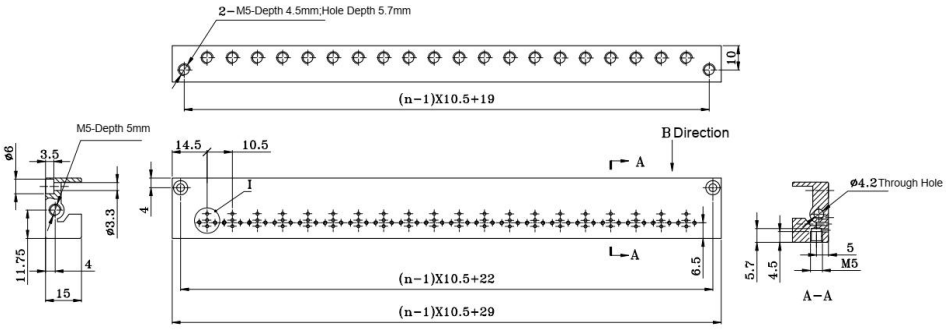
Outlet Direction
C:Side Outlet
D:Bottom Outlet

Stations
2 Stations
3 Stations
4 Stations
.....

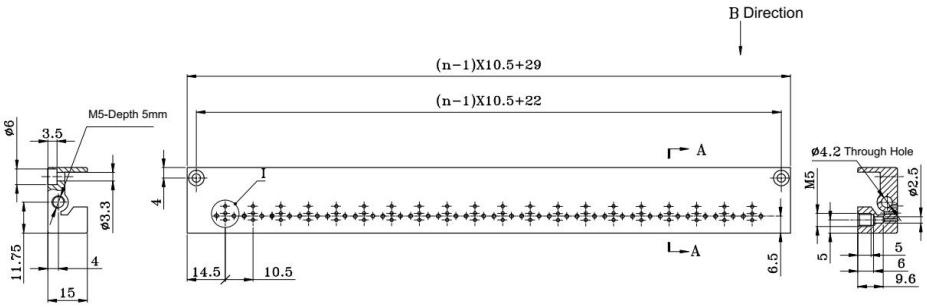
## Manifold Dimensions




## Side Outlet Manifold Dimensions




## Bottom Outlet Manifold Dimensions




## Cover Plate