



Pneumatic components

# Safety Precautions

Be sure to read this section before use.

Refer to Intro Page 59 for general precautions for using valves.

Product-specific cautions: Pilot operated 2, 3, 5-port valve miniature pneumatic valve P/M/B Series

## Design/selection

### ⚠ CAUTION

- The continuous energization of the 5-port valve P5142 is available as a custom order product (code "X").  
Contact CKD for details about the specifications.

## Use/maintenance

### ⚠ CAUTION

- Continuous energizing for long periods may accelerate degradation of the solenoid valve. Furthermore, use caution under the following working conditions, as with continuous energization:
  - When energized time exceeds non-energized time in intermittent energizing
  - When one energizing session exceeds 30 minutes in intermittent energizingConsider heat dissipation when installing the product.  
Contact CKD when energizing this device continuously.

4GA/B

M4GA/B

MN4GA/B

4GA/B  
(master)

4GB  
With sensor

4GD/E

M4GD/E

MN4GD/E

4GA4/B4

MN3E  
MN4E

W4GA/B2

W4GB4

MN3S0  
MN4S0

4SA/B0

4KA/B

4KA/B  
(master)

4F

4F  
(master)

PV5G  
GMF

PV5  
GMF

PV5S-0

3Q

MV3QR

3MA/B0

3PA/B

**P/M/B**

NP/NAP  
NVP

4G\*0EJ

4F\*0EX

4F\*0E

HMV  
HSV

2QV  
3QV

SKH

Silencer

TotAirSys  
(Total Air)

TotAirSys  
(Gamma)

Ending