

Introducing the New Compact

MN3E0
MN4E0
4GA/B
M4GA/B
MN4GA/B
4GA/B
(Master)
W4GA/B2
W4GB4
MN3S0
MN4S0
4TB
4L2-4/
LMFO
4SA/B0
4SA/B1
4KA/B
4F
PV5G/
CMF
PV5/
CMF
3MA/B0
3PA/B
P/M/B
NP/NAP/
NVP
4F*0E
HMV
HSV
2QV
3QV
SKH
PCD/
FS/FD
Ending

New ISO-compliant valve PV5G, PV5, and CMF Series are compact, lightweight, and energy-saving, featuring greatly improved operability, life, and environmental innovations.



Compact body size

A compact size is realized while improving the total performance.



Improved operability

The manual button and power indicator light are optimally positioned taking operability and visibility into consideration.

Adjustment work during installation and operability during maintenance are improved.

2-color indicator

Solenoid a: Red
Solenoid b: Green

▼ Enlarged view



Power indicator light
Manual button (with rubber cover)

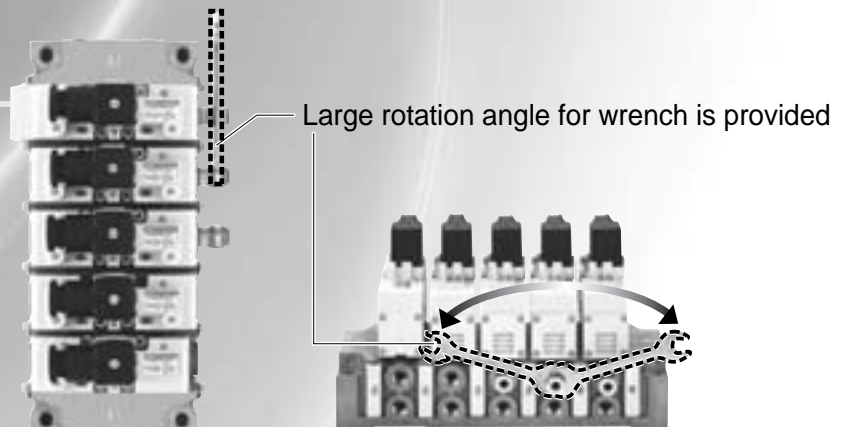
Improved reliability and safety

Rubber covers on manual pushbuttons prevent malfunctions from dirt, etc., stuck in buttons.

This design focuses on safety while maintaining manual tool use suitability.

Easy, smooth piping

The valve lies even with the base even in the manifold, allowing rotary tools such as wrenches to be used freely, significantly improving piping efficiency.



Easy-Use ISO Valve!



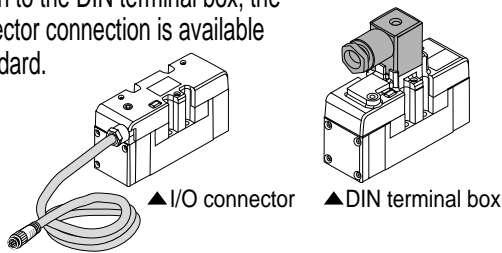
CKD
Green
Technology

Low wattage design 1W

Power consumption is reduced from the conventional 1.8 W to 1 W, enabling greater energy saving.

I/O connector provided as standard.

In addition to the DIN terminal box, the I/O connector connection is available as a standard.



RoHS Directive complied

Eco-friendly design complies with RoHS Directives.

RoHS

Protective structure of IP65 or equivalent

A dustproof, jet-proof structure equivalent to IP65 enables use in rough environments.

- Longer life**
 Improved sliding section structure and packing further increase life.
- Lighter weight**
 The aluminum body and resin components further lighten weight.
- ISO standards conformed**
 This 5 port pilot operated pneumatic valve features ISO-compliant valve mounting space, screw size, and flow path dimensions.
- Improved design**
 White tones and rounded corners complement the new design.

■ PV5G/PV5/CMF Series variation

Series/appearance			Cylinder bore	Port size		Voltage
ISO size 1	Discrete valve PV5G-6 Series	DIN terminal box type	MAX. ø100	P/A/B	Rc1/4, Rc3/4	100 VAC
	Discrete valve PV5-6R Series	I/O connector type		R ₁ /R ₂	Rc3/8	110 VAC
ISO size 2	Discrete valve PV5-G8 Series	DIN terminal box type	MAX. ø160			12 VDC
						24 VDC
	Discrete valve PV5-8R Series	I/O connector type		P/A/B	Rc1/4, Rc3/8	24 VDC
				R ₁ /R ₂	Rc3/8, Rc1/2	
Discrete valve PV5-G8 Series	DIN terminal box type		P/A/B	Rc3/8, Rc1/2, Rc3/4	100 VAC	
			R ₁ /R ₂	Rc1/2, Rc3/4	110 VAC	
Discrete valve PV5-8R Series	I/O connector type		P/A/B	Rc3/8, Rc1/2	12 VDC	
			R ₁ /R ₂	Rc1/2, Rc3/4	24 VDC	

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**PV5G/
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NP/NAP/
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4F*0E

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HSV

2QV
3QV

SKH

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Ending

5 port pilot operated valve