

## How to order

SC3 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① **Body type**

S	Single unit
M	Manifold unit

② **Nozzle size**

10S	0.5MPa
13S	
15S	
10L	0.5MPa
13L	
15L	
10R	0.25MPa
13R	0.35MPa
15R	0.5MPa
07X	0.5MPa
10X	
15X	

③ **Pressure sensor**

Sensor type	Pressure range	Display	Switch output	Analog output	Input type
V9N	MPS-9	Vacuum	Digital	NPN 1point	DC1~5V Without
V9P	MPS-9	Vacuum	Digital	PNP 1point	DC1~5V Without
10N	MPS-10	Compound	Digital	NPN 1point	DC1~5V Sink
10P	MPS-10	Compound	Digital	PNP 1point	DC1~5V Sink
10PS	MPS-10	Compound	Digital	PNP 1point	DC1~5V Source
ZZ	Without sensor	-	-	-	-

④ **Sealing valve · Check valve**

Type	Sealing valve	Check valve
C	With	With
D	With	Without
E	Without	With

⑤ **Filter**

F	With
Z	Without

⑥ **Exhaust system**

S	Silencer exhaust
P	Individual exhaust
C	Concentrated exhaust (Only available for manifold type)

⑦ **Solenoid valve air passage**

A	Normally Open
B	Normally Closed
W	Self-holding (Note 1)

Note 1) The energy-saving function of a sensor cannot work if the self-holding valve is selected.

⑧ **Port thread**

	Supply port *1	Vacuum port
T	φ8	φ8
R	Rc1/4	Rc1/4
N	1/4-27 NPT	1/4-27 NPT
G	G1/4	G1/4

\*1) "T" will be Rc1/4 if the body type "M" is selected.

⑨ **Number of manifold units**  
(No marks in the case of single unit)

1	1Units	4	4Units
2	2Units	5	5Units
3	3Units		

⑩ **Sealing valve · Check valve**

Type	Sealing valve	Check valve
C	With	With
D	With	Without
E	Without	With

**The number of maximum simultaneous operation for manifold type**

Nozzle type	10S	13S	15S	10L	13L	15L	10R	13R	15R	07X	10X	15X
The number of maximum simultaneous operation	5Units	5Units	5Units	5Units	4Units	5Units	5Units	2Units	3Units	5Units	5Units	5Units

## Maintenance parts

**Single solenoid valve**  
(delivered with gasket and mounting screws)  
CKV010-4E

**Self-holding solenoid valve**  
(delivered with gasket and mounting screws)  
LV290-4E

**Manifold** (supply/exhaust port)  
SC3-MB-R/N/G

**Manifold base** (for increasing the units)  
SC3-MB

**Pressure sensor**  
MPS-V9N-SC3  
MPS-V9P-SC3  
MPS-10N-SC3-S (Normally Closed,sink input)  
MPS-10N-SC3-W (Self-holding,sink input)  
MPS-10P-SC3-S (Normally Closed,sink input)  
MPS-10P-SC3-S-S (Normally Closed,source input)  
MPS-10P-SC3-W (Self-holding,sink input)  
MPS-10P-SC3-W-S (Self-holding,source input)

**Filter · silencer · individual exhaust**  
SC3-FU (Filter unit)  
SC3-FE (Filter element)  
SC3-10SU (Silencer unit,applicable nozzle:  
10S, 10L, 10R, 13S)  
SC3-15SU (Silencer unit,applicable nozzle:  
13L, 13R, 15S, 15L, 15R, 07X, 10X, 15X)  
SC3-10SE (Silencer element,applicable nozzle:  
10S, 10L, 10R, 13S)  
SC3-15SE (Silencer element,applicable nozzle:  
13L, 13R, 15S, 15L, 15R, 07X, 10X, 15X)  
SC3-PU (Individual exhaust unit)

**Parts for DIN rail** (only available for manifold type)  
delivered with mounting screws

**Push-in connector**  
SC3-T/R/N/G  
SC3-T/R/N/G-A(with adapter)

## Multi function CONVUM

# SC3



