



Vacuum filter compatible with various vacuum pipes  
Vacuum filter

# VSFU Series

● Port size: M5, ø4, ø6, ø8, ø10, ø12

P4  
Series

RoHS

## Specifications

Item	VSFU
Working fluid	Air
Working pressure range kPa	-100 to 0
Filtration accuracy µm	10
Working ambient temperature °C	0 to 60 (no freezing)

## Compatibility table by variation

	VSFU
Port size	ø4, ø6, ø8, ø10
P4	▲

● Applicable models ○ Semi-applicable models ▲ Contact CKD for details □ Not applicable

## How to order

● Compact union

**VSFU - 3 - 1010 - P4**

▲ Filter size

● Vacuum side port size - Pad side port size

● Filter size - port size combination table

Port size ModelNo.	44	66	88	1010	M55
VSFU-1S	●	●	□	□	●
VSFU-1L	●	●	□	□	●
VSFU-2	●	●	□	□	□
VSFU-3	□	●	●	●	□

Code	Description
<b>A Filter size</b>	
<b>1S</b>	Filtration area 2.8cm <sup>2</sup> (Element length: 15mm)
<b>1L</b>	Filtration area 4.7cm <sup>2</sup> (Element length: 25mm)
<b>2</b>	Filtration area 7.5cm <sup>2</sup>
<b>3</b>	Filtration area 12.5cm <sup>2</sup>
<b>B Vacuum side port size - Pad side port size</b>	
<b>44</b>	Push-in fitting ø4 - Push-in fitting ø4
<b>66</b>	Push-in fitting ø6 - Push-in fitting ø6
<b>88</b>	ø8 push-in fitting-ø8 Push-in fitting
<b>1010</b>	Push-in fitting ø10 - Push-in fitting ø10
<b>M55</b>	M5 x 0.8 - M5 x 0.8

● Maintenance part model No.

• Bracket

**VSFU - 3 - B**

▲ Size

Code	Description
<b>A Size</b>	
<b>1</b>	Filter size 1S, 1L common
<b>2</b>	For filter size 2
<b>3</b>	For filter size 3

• Filter element

**VSFU - 3 - E**

▲ Filter size

Code	Description
<b>A Filter size</b>	
<b>1S</b>	Filtration area 2.8cm <sup>2</sup> (Element length: 15mm)
<b>1L</b>	Filtration area 4.7cm <sup>2</sup> (Element length: 25mm)
<b>2</b>	Filtration area 7.5cm <sup>2</sup>
<b>3</b>	Filtration area 12.5cm <sup>2</sup>

Pneumatic actuator  
Pneumatic cylinders  
Hand/Chuck  
Related products  
Cylinder Switch  
Vacuum components  
Pneumatic valves  
Clean air components  
Speed controller  
Fitting  
Auxiliary valve  
Silencer  
Tube  
Pneumatic auxiliary components  
Gas generator  
Fluid control components  
Electric actuator  
Motor specification  
Motorless specifications