



Pneumatic Components

To Use This Product Safely

Be sure to read this before use.

For general pneumatic components precautions, Intro 15 for details.

Individual Precautions: Suction Pad Soft Bellows Type, VSP-□LB□Series

Design / Selection

Warning

- Since soft bellows type pads may adhere together due to working Status and material characteristics, confirm performance with an actual device. Also, tackiness may increase depending on the operating environment or pad wear. Review the pad shape, material, quantity, etc., as necessary.

Caution

- The VPHC type holder has no conductivity. When using vacuum pads made of conductive material, take measures to discharge electricity directly from the pad rubber.
- Use the soft bellows so that they do not overcrush. Excessive crushing may accelerate wear of the bellows part, cause cracks in the lip part, or lead to deformation due to strain, potentially causing suction failure.
- When replacing a soft bellows type pad adaptor, be sure to check the Suction Pads configuration diagram in the catalog, use appropriate tools according to the recommended tightening torque below and tighten without looseness using the hexagonal part of the holder outer diameter.

● Recommended Tightening Torque

Pad Thread Size (mm)	Tightening Torque
M4x0.7	0.7 to 0.8 N·m
M6x1	1.5 to 2.0 N·m

MEMO

Vacuum Components

Suction Pad

Standard

Sponge

Bellows

Multi-stage Bellows

Oblong

Soft

Soft Bellows

Non-slip

Thin Workpiece

Flat

Suction Mark Prevention

For Packaging Bags

For Metal Detectors

With Mechanical Break Function

Ending

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