



Pneumatic Components

To Use This Product Safely

Be sure to read this before use.
For general pneumatic components precautions, refer to Intro 15 for details.

Individual Precautions: Suction Pad Standard Type (General-type, Deep Type, Compact) VSP-□R□,□A□, □RM□ Series

Design / Selection

⚠ Caution

- Standard general-type suction pads VSP-□1R□ to □4R□ cannot be mounted on compact suction pad holders. These pads are compatible with standard suction pad holders.
- For mounting compact suction pads with pad diameters ø0.7, ø1, ø1.5 mm, set so that a load of 0.4 (N) or more is not applied to the lip part during suction. Applying excessive load to the lip part may cause the pad inner diameter to collapse due to rubber elasticity, preventing workpiece suction and potentially causing suction confirmation signal malfunction.
- Pad frames with pad outer diameter ø80 mm or more are not conductive. When using suction pads made of static dissipative rubber, conductive rubber (low resistance-type), or conductive NBR (low resistance-type), take measures to discharge electricity directly from the pad rubber.
- When replacing pad rubber for standard type pads with diameters ø80, ø100 mm, confirm the configuration diagram in the main text, use appropriate tools referring to the recommended tightening torque below, and use the holder outer diameter hexagonal part to confirm there is no loosening after tightening.

●Recommended Tightening Torque

Screw Size (mm)	Tightening Torque
M4x0.7	0.5 to 0.7 N·m
M5x0.8	

MEMO