



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, Mechanical Break Function Type, VSP-□KE□Y□ Series

Design / Selection

Warning

■ Suction of foreign matter may cause a significant reduction in performance. Use the workpiece and operating environment in a clean state.

Caution

■ The pin protruding load is 1 N or less (when using 0.2 MPa). If there is risk of damage or scratches to the workpiece due to contact, lower the vacuum burst pressure and check with the actual device before use.

■ When mounting the product, refer to the tightening torque in the table below. Failure to tighten with the proper torque may cause malfunction, reduced service life, and loosening.

	Thread Size	Tightening Torque(N·m)
Standard	M3x0.5	0.7
	M4x0.7	0.9 to 1.1
Sponge	M5x0.8	1.0 to 1.5

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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