

Air Pincette

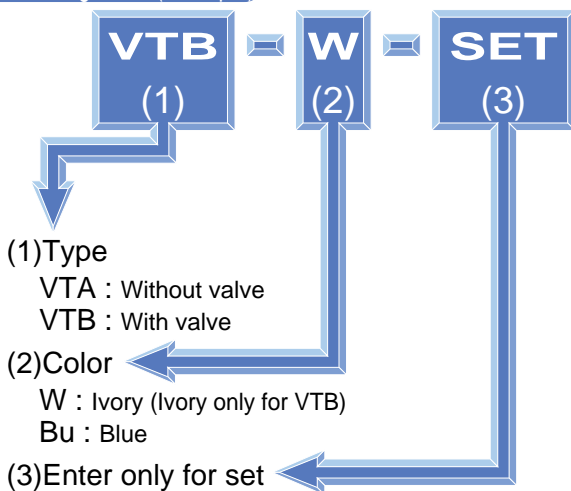
Features

- The Air Pincette, incorporating a Vacuum Pad and Vacuum Generator in the pen-shaped body, serves well in the assembly operation of small parts.
- VTB with a built-in valve features low noise and energy saving by flowing air only during service.

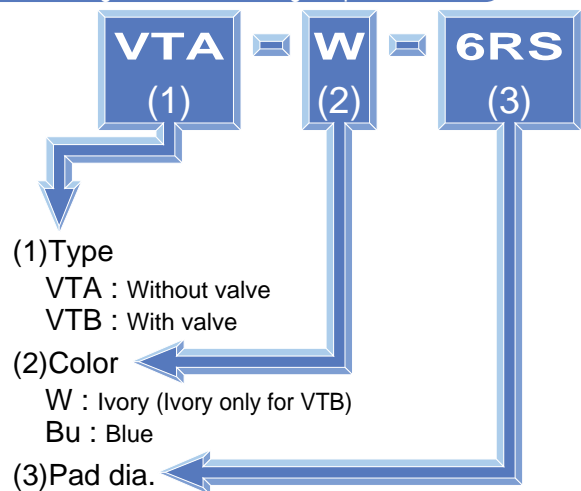
Specifications

Fluid admitted	Air	
Service pressure range	21.3~100psi	0.15~0.7MPa
Rated supply pressure	71.1psi	0.5MPa
Final vacuum	-26.8in. Hg(VTB:-25.6in. Hg)	-91KPa(VTB : -87KPa)
Service temperature range	32~140°F	0~60°C

Model Designation (Example)



Model Designation for ordering Air pincette alone



Code	Nitrile rubber	2RN	4RN	6RN	8RN
	Silicon rubber	2RS	4RS	6RS	8RS
Pad dia.		φ2mm	φ4mm	φ6mm	φ8mm
		φ0.079in.	φ0.157in.	φ0.236in.	φ0.315in.

⚠ Detailed Safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions", "Common Safety Instructions for Products Listed in This Manual" on pages 23~24 and "Common Safety Instructions for Vacuum" on pages 379~380.

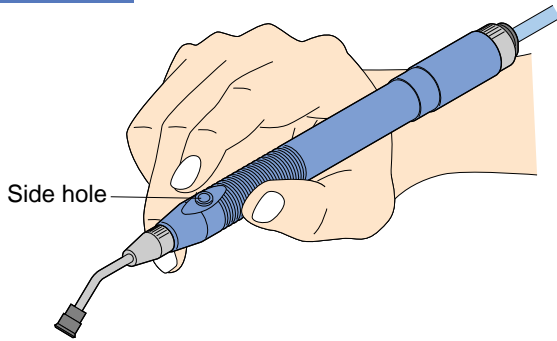
⚠ Caution

1. Do not operate the push-button of the Air Pincette with valve by the machine. Such an operation may damage the button.
2. The filter element can be replaced by removing the ejector (VTA type) or the pad holder (VTB type). Carry out periodic maintenance and checks, or clogging may lower the performance.
3. Note that the silencer element of the Air Pincette with valve can not be replaced.
4. Use a coiling tube for piping to the Air Pincette to minimize the load on the joint.

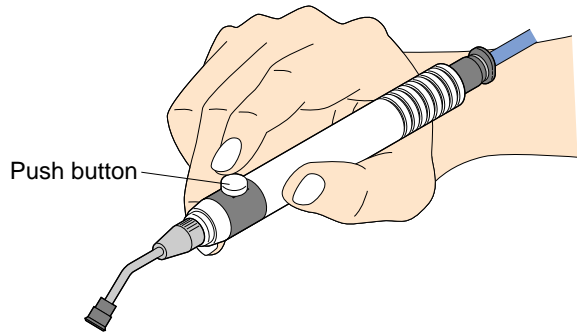
Vacuum Series Air Pincette

How to use

VTA



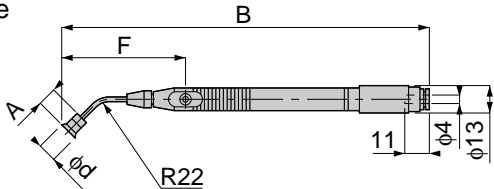
VTB



■ Send compressed air of 0.5MPa(72.5psi) to the air pincette. Close the side hole (the push button) with your finger to hold the work under suction. And open the side hole (the push button) to release the work.

VTA

Air Pincette



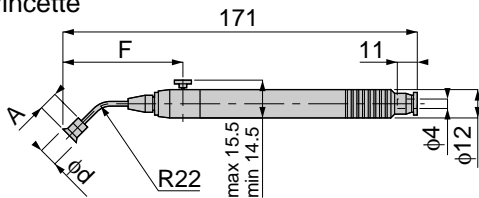
unit:mm

Model	Pad dia. φd	A	B	F	Mass (g)
VTA-□-2□□	2	8	181.5	64	21.5
VTA-□-4□□	4	8	181.5	64	21.5
VTA-□-6□□	6	11	184.5	66	22.5
VTA-□-8□□	8	9.5	183	66	22.5



VTB

Valve Air Pincette



unit:mm

Model	Pad dia. φd	A	F	Mass (g)
VTB-W-2R□	2	9	59	16
VTB-W-4R□	4	9	59	16
VTB-W-6R□	6	11	61	17
VTB-W-8R□	8	9.5	59.5	17



VTA PACKAGE

Air Pincette Package

Model : VTA-□-SET



VTB PACKAGE

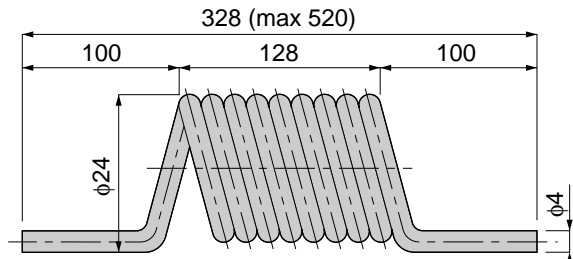
Valve Air Pincette Package

Model : VTB-W-SET



UL

Coiling Tube



● Products packed

Air pincette
 φ2 Pad Rubber (Silicon)
 φ4 Pad Rubber (Silicon)
 φ6 Pad Rubber (Silicon)
 φ8 Pad Rubber (Silicon)

Adapter for φ2 φ4 Pad
 Adapter for φ6 φ8 Pad
 Coiling Tube (color)