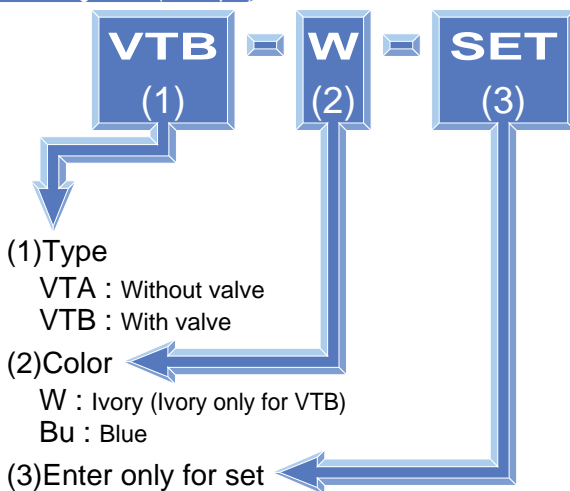Vacuum Pad With Built-inVacuum Generator
# Air Pincette

## 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.

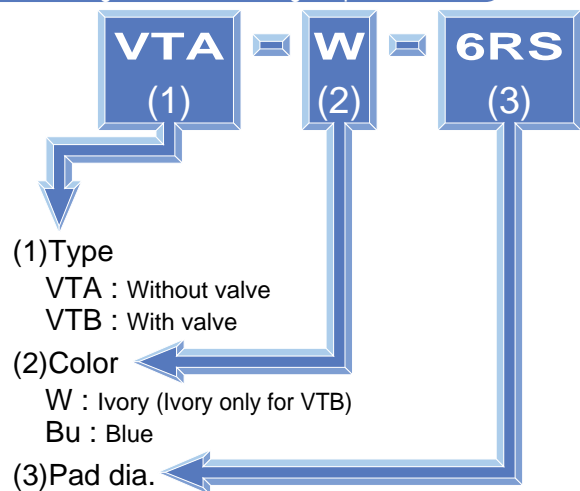■VTB with a built-in valve features low noise and enagy saving by flowing air only during service.

## 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 temprature range | 32~140°F | 0~60°C |

## Model Designation (Example)

VTB - W - SET
(1)    (2)   (3)

(1)Type
  VTA : Without valve
  VTB : With valve
(2)Color
  W : Ivory (Ivory only for VTB)
  Bu : Blue
(3)Enter only for set

## Model Designation for ordering Air pincette alone

VTA - W - 6RS
(1)    (2)   (3)

(1)Type
  VTA : Without valve
  VTB : With valve
(2)Color
  W : Ivory (Ivory only for VTB)
  Bu : Blue
(3)Pad dia.

| 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.
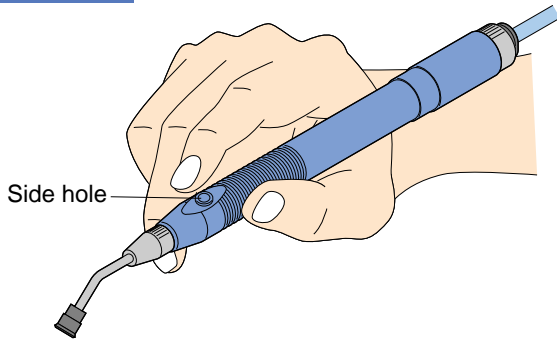
### ⚠Caution

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.
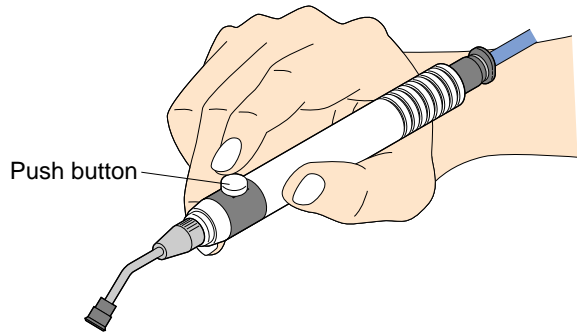
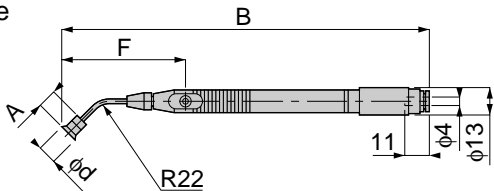# Vacuum Series Air Pincette

## VTA

Side hole

## VTB

Push button

■ 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.
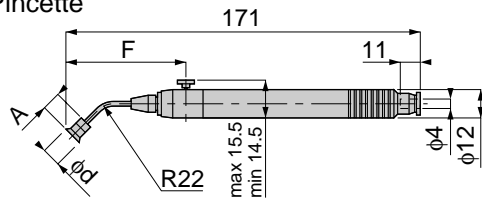
## VTA
Air Pincette

B

F

A

øible

R22

11

ø4

ø13

unit:mm

| Model | Pad dia. ød | 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

171

F

11

A

ød

R22

max 15.5
min 14.5

ø4

ø12

unit:mm

| Model | Pad dia. ød | 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
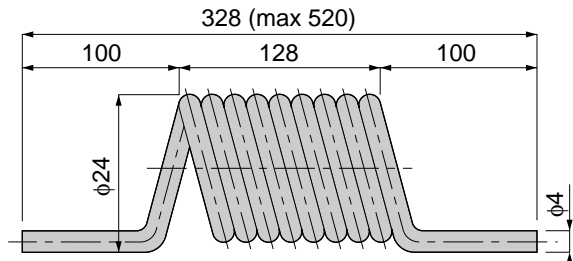Air Pincette
Package
Model : VTA-□-SET

## VTB PACKAGE
Valve Air Pincette
Package
Model : VTB-W-SET

## UL
Coiling Tube

328 (max 520)

100　　128　　100

ø24

ø4

● Products packed

| | |
|---|---|
| Air pincette | Adapter for ø2 ø4 Pad |
| ø2 Pad Rubber (Silicon) | Adapter for ø6 ø8 Pad |
| ø4 Pad Rubber (Silicon) | Coiling Tube (color) |
| ø6 Pad Rubber (Silicon) | |
| ø8 Pad Rubber (Silicon) | |