

特長

- ペン型の本体にバキュームパッドと真空発生器を内蔵したエアースセットです。小部品の組立て等に最適です。
- バルブ内蔵タイプ：VTB は騒音が少なく、使用時のみエアーを流すため省エネルギーです。

仕様

使用流体	空気
使用圧力範囲	0.15～0.7MPa
定格供給圧力	0.5MPa
到達真空度	VTA：-85kPa、VTB：-80kPa
使用温度範囲	0～60℃

勝特力材料 886-3-5753170
勝特力電子(上海) 86-21-34970699
勝特力電子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Air Pincette

Features

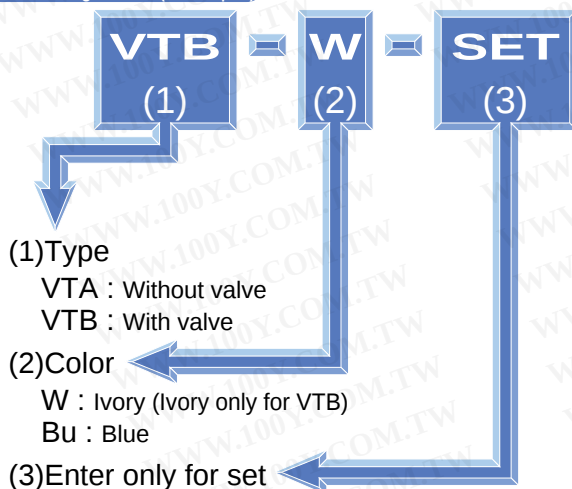
- The Air Pincette, incorporating a Vacuum Pad and Vacuum Generator in the pen-shaped body, serves well in the assembly operation of small parts.
- VTB with a built-in valve features low noise and energy saving by flowing air only during service.

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

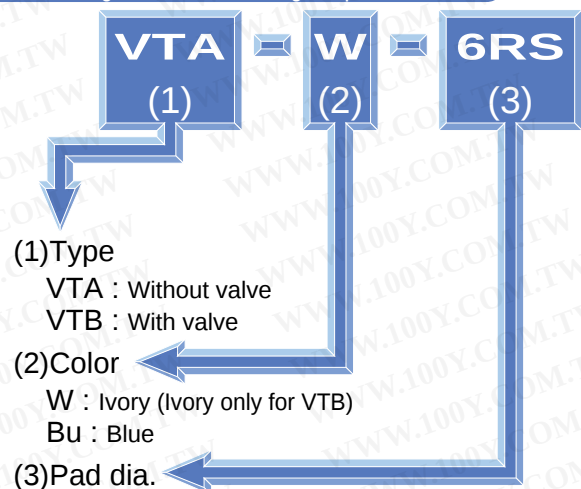
Specifications

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.

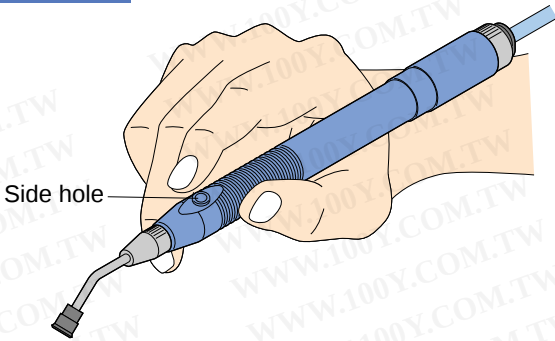
⚠ Caution

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.

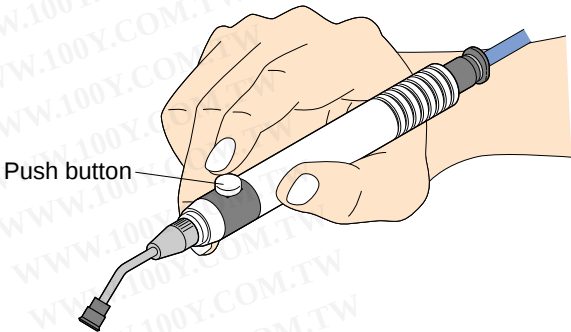
Vacuum Series Air Pincette

How to use

VTA



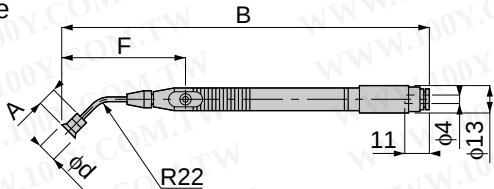
VTB



■ 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



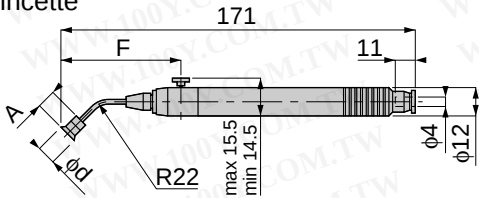
unit:mm

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

Air Pincette
Package

Model : VTA-□-SET



VTB

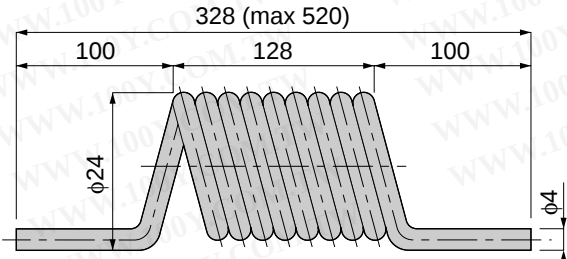
Valve Air Pincette
Package

Model : VTB-W-SET



UL

Coiling Tube



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

●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)

⑤ 接頭尺寸 / 型式:

吸盤徑	φ2~φ4		φ6~φ50		φ60~φ100	φ150~φ200
接頭型式	快速配管接頭	倒鉤型接頭	快速配管接頭	倒鉤型接頭	管用錐型內牙	管用錐型內牙
尺寸	(4×2.5)mm	(4×2.5)mm	(6×4)mm	(6×4)mm	RC1/8	RC1/4
編號	4J	4B	6J	6B	01	02

⑥ 具偏擺固定座: (選用配備, 須另付費)

FH: 偏擺角度30° / FHH: 偏擺角度15°

⑦ 過濾器: (選用配備, 須另付費)

※適合安裝PISCO真空過濾器之吸盤徑φ10mm~φ50mm

VPA

固定式&配管口徑向上
 Fixed Type On-the-top
 Vacuum Port

快速配管接頭



倒鉤型接頭



VPA2R□4J	VPA10R□6J	VPA40R(A)□6J	VPA150R(A)□02	VPA6R□6B	VPA25R(A)□6B
VPA3R□4J	VPA15R(A)□6J	VPA50R(A)□6J	VPA200R(A)□02	VPA8R□6B	VPA30R(A)□6B
VPA4R□4J	VPA20R(A)□6J	VPA60R(A)□01	VPA2R□4B	VPA10R□6B	VPA40R(A)□6B
VPA6R□6J	VPA25R(A)□6J	VPA80R(A)□01	VPA3R□4B	VPA15R(A)□6B	VPA50R(A)□6B
VPA8R□6J	VPA30R(A)□6J	VPA100R(A)□01	VPA4R□4B	VPA20R(A)□6B	

VPB

固定式&配管口徑側向
 Fixed Type On-the-side
 Vacuum Port

快速配管接頭



倒鉤型接頭



VPB2R□4J	VPB10R□6J	VPB40R(A)□6J	VPB150R(A)□02	VPB6R□6B	VPB25R(A)□6B
VPB3R□4J	VPB15R(A)□6J	VPB50R(A)□6J	VPB200R(A)□02	VPB8R□6B	VPB30R(A)□6B
VPB4R□4J	VPB20R(A)□6J	VPB60R(A)□01	VPB2R□4B	VPB10R□6B	VPB40R(A)□6B
VPB6R□6J	VPB25R(A)□6J	VPB80R(A)□01	VPB3R□4B	VPB15R(A)□6B	VPB50R(A)□6B
VPB8R□6J	VPB30R(A)□6J	VPB100R(A)□01	VPB4R□4B	VPB20R(A)□6B	

VPE

固定式&直接配置型
 Fixed Direct Mounting Type



VPE2R□	VPE3R□	VPE4R□	VPE6R□	VPE8R□	
--------	--------	--------	--------	--------	--

VPF

活動式&直接配置型
 Spring & Direct Mounting Type



VPF2R□	VPF4R□	VPF8R□	VPF15R(A)□	VPF25R(A)□	VPF40R(A)□
VPF3R□	VPF6R□	VPF10R□	VPF20R(A)□	VPF30R(A)□	VPF50R(A)□

VP

吸盤
 Pad Rubber Only



VP2R□	VP8R□	VP25R(A)□	VP60R(A)□	VP200R□	VP200R□A
VP3R□	VP10R□	VP30R(A)□	VP80R(A)□	VP80R(A)□A	
VP4R□	VP15R(A)□	VP40R(A)□	VP100R(A)□	VP100R(A)□A	
VP6R□	VP20R(A)□	VP50R(A)□	VP150R□	VP150R□A	

※僅購買吸盤時之編號。