



Special grippers | Standard

Vacuum tweezers

Vacuum tweezers



* = Values depend on vacuum generator

Product notes

- > Compressed air- or vacuum-operated special tool for assembly of small parts
- > VTA-Set:
Vacuum tweezers with built-in ejector, without valve and with air vent. To pick up the object, close the air vent with the fingertip and release to place the object.
- > VTB-Set:
Vacuum tweezers with built-in ejector, compressed air valve and built-in silencer - hence, very low-noise. The built-in compressed air valve is used to switch on the vacuum only when needed.
- > VTA-Set-1:
Vacuum tweezers without ejector and with air vent. To pick up the object, close the air vent with the fingertip and release to place the object.

Ordering notes

The sets contains:

- > Vacuum tweezers, spiral tubing, one of each size vacuum cup (Silicone) Ø 2, 4, 6 and 8 mm
- > Curved adapter for vacuum cups Ø 2 and 4 mm
- > Curved adapter for vacuum cups Ø 6 and 8 mm

Technical data

Item no.	Operating principle	Operating pressure [bar (psi)]	Final vacuum [%]	Operating temperature [°C (°F)]	Weight [g]	Suitable accessories
VTA-Set	Operated with compressed air	1.5 - 7 (21.8 - 101.5)	90	0 - 60 (32 - 140)	22	Adapter straight for vacuum cups Ø 2, 4 mm: VPZ-2-S Adapter straight for vacuum cups Ø 6, 8 mm: VPZ-6-S Spare vacuum cup NBR Ø 2, 4, 6, 8 mm: VT-NBR-Set Mounting bracket: EIL.05-HO
VTB-Set	Operated with compressed air	1.5 - 7 (21.8 - 101.5)	90	0 - 60 (32 - 140)	16	Adapter for vacuum cups - bended Ø 2, 4 mm: VPZ-2 Adapter for vacuum cups - bended Ø 6, 8 mm: VPZ-6 Spare vacuum cup NBR Ø 2, 4, 6, 8 mm: VT-NBR-Set Mounting bracket: EIL.05-HO
VTA-Set-1 *	Vacuum-operated	--	--	0 - 60 (32 - 140)	22	Adapter for vacuum cups - bended Ø 2, 4 mm: VPZ-2 Adapter for vacuum cups - bended Ø 6, 8 mm: VPZ-6 Spare vacuum cup NBR Ø 2, 4, 6, 8 mm: VT-NBR-Set Mounting bracket: EIL.05-HO

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