



Suction Stems ↔ Suction Cups Selection Table

Please choose the target products from pad size and suction stem.

		Suction stems				Suction stems non-rotate					
○ : can be mounted × : It can not be installed.	bracket	Suction stems(micro) VFILB-M	Suction Stems(mini) VFIL-SS VFILP-SS	Suction stems(small) VFIL-S VFILP-S	Suction stems(large) VFI-L	Suction stems non-rotate(micro) VFILB-MSH	Suction stems non-rotate(mini) VFILB2-SSH	Suction stems non-rotate(small) VFILB2-SH	Suction stems non-rotate mini(1/8) VFILB2-SH	Suction stems non-rotatable(angle adjustment) VFILBR-H	Suction Stems Non-Rotate(Large) VFIL-H
	Applicable cup size										
	φ3mm	○	×	×	×	○	×	×	×	×	×
	φ4mm (micro)	○	×	×	×	○	×	×	×	×	×
	φ6mm (micro)	○	×	×	×	○	×	×	×	×	×
	φ4mm	×	○	×	×	×	○	×	×	○ Select C.	×
	φ6mm	×	○	×	×	×	○	×	×		×
	φ8mm	×	○	×	×	×	○	×	×		×
	φ10mm	×	○	×	×	×	○	×	×		×
	φ12mm	×	○	×	×	×	○	×	×	×	×
	φ14mm	×	○	×	×	×	○	×	×	×	×
	φ15mm	×	×	○	○ Select A.	×	×	○	○ Select A.	○ Select D.	○ Select A.
	φ20mm	×	×	○		×	×	○			
	φ25mm	×	×	○		×	×	○			
	φ30mm	×	×	○		×	×	○			
	φ35mm	×	×	○		×	×	○			
	φ40mm	×	×	○		×	×	○			
	φ45mm	×	×	○	○ Select B.	×	×	×	○ Select B.	×	○ Select B.
φ50mm	×	×	×	×		×	×				
φ60mm	×	×	×	×		×	×				
φ70mm	×	×	×	×		×	×				
	φ6mm	×	○	×	×	×	○	×	×	○ Select C.	×
	φ8mm	×	○	×	×	×	○	×	×		×
	φ10mm	×	○	×	×	×	○	×	×		×
	φ12mm	×	○	×	×	×	○	×	×		×
	φ6mm	×	×	○	○ Select A.	×	×	○	○ Select A.	○ Select D.	○ Select A.
	φ8mm	×	×	○		×	×	○			
	φ10mm	×	×	○		×	×	○			
	φ12mm	×	×	○		×	×	○			
	φ2mm	×	×	○ * 2 Select I.	×	×	○ * 1 Select I.	○ * 1 Select I.	×	○ Select I.	×
	φ4mm	×	×	○ * 2 Select J.	×	×	○ * 1 Select J.	○ * 1 Select J.	×	○ Select J.	×
	φ6mm	×	×		×	×		×	×		
	φ8mm	×	×		×	×		×	×		
	φ10mm	×	×		×	×		×	×		
	φ15mm	×	×		×	×		×	×		
	φ3mm	○	×	×	×	○	×	×	×	×	×
	φ15mm	×	×	×	×	×	○ * 1 Select K.	○ * 1 Select K.	×	○ Select K.	×
	φ20mm	×	×	×	×	×	○ * 1 Select L.	○ * 1 Select L.	×	○ Select L.	×
	φ30mm	×	×	×	×	×		×	×		
	φ40mm	×	×	×	×	×		×	×		
	φ30mm	×	×	×	○	×	×	×	○	×	○
	φ60mm	×	×	×	○	×	×	×	○	×	○
	φ3mm	×	×	×	×	×	○ * 1 Select I.	×	×	○ Select I.	×
	φ15mm	×	×	×	○ Select E.	×	×	×	○ Select E.	×	○ Select E.
	φ20mm	×	×	×	○ Select F.	×	×	×	○ Select F.	×	○ Select F.
	φ30mm	×	×	×		×	×	×			
	φ40mm	×	×	×		×	×	×			
	φ50mm	×	×	×		×	×	×			
	φ18mm	×	×	×	○ Select E.	×	×	×	○ Select E.	×	○ Select E.
	φ25mm	×	×	×		×	×	×			
	φ35mm	×	×	×		×	×	×			
	φ24mm	×	×	×	○ Select E.	×	×	×	○ Select E.	×	○ Select E.
	φ40mm	×	×	×	○ Select F.	×	×	×	○ Select F.	×	○ Select F.
	φ56mm	×	×	×	○ Select G.	×	×	×	○ Select G.	×	○ Select G.

* The cups in bold frame require the "attach head" when mounting. Choose A ~ L from the bottom of the next page.

		Suction stems				Suction stems non-rotate						
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	Applicable cup size											
Bellows type Suction Cups     	φ 1.2mm	○* 1	○* 2	×	×	○* 1	×	×	×	×	×	
	φ 1.8mm			×	×		×	×	×	×	×	
	φ 2mm			×	×		×	×	×	×	×	
	φ 3.5mm			×	×		×	×	×	×	×	
	φ 5mm	×	×	○* 2	×	×	○* 1	○* 1	×	○	×	
	φ 5.5mm	×	×		×	×			×	○	×	
	φ 6mm	×	×		×	×			×	○	×	
	φ 6.5mm	×	×		×	×			×	○	×	
	φ 8mm	×	×		×	×			×	○	×	
	φ 9.3mm	×	×		×	×			×	○	×	
	φ 10mm	×	×		×	×			×	○	×	
	φ 11mm	×	×		×	×			×	○	×	
	φ 12.7mm	×	×		×	×			×	○	×	
	φ 13mm	×	×		×	×			×	○	×	
	φ 15mm	×	×		×	×			×	○	×	
	φ 16mm	×	×		×	×			×	○	×	
	φ 18.5mm	×	×		×	×			×	○	×	
	φ 19mm	×	×		×	×			×	○	×	
	φ 20mm	×	×		×	×			×	○	×	
	φ 22mm	×	×		×	×			×	○	×	
	φ 24mm	×	×	×	○	×	×	×	○	○		
	φ 24.7mm	×	×	×	○	×	×	×	○	×	○	
	φ 25mm	×	×	×	○	×	×	×	○	×	○	
	φ 30mm	×	×	×	○	×	×	×	○	×	○	
	φ 32.6mm	×	×	×	○	×	×	×	○	×	○	
	φ 33mm	×	×	×	○	×	×	×	○	×	○	
	φ 35mm	×	×	×	○	×	×	×	○	×	○	
	φ 40mm	×	×	×	○	×	×	×	○	×	○	
	φ 43mm	×	×	×	○	×	×	×	○	×	○	
	φ 43.5mm	×	×	×	○	×	×	×	○	×	○	
	φ 50mm	×	×	×	○	×	×	×	○	×	○	
	φ 52.5mm	×	×	×	○	×	×	×	○	×	○	
φ 53mm	×	×	×	○	×	×	×	○	×	○		
φ 60mm	×	×	×	○	×	×	×	○	×	○		
φ 62.2mm	×	×	×	○	×	×	×	○	×	○		
φ 63mm	×	×	×	○	×	×	×	○	×	○		
φ 80mm	×	×	×	○	×	×	×	○	×	○		
φ 83mm	×	×	×	○	×	×	×	○	×	○		
φ 103mm	×	×	×	○	×	×	×	○	×	○		
φ 118mm	×	×	×	○	×	×	×	○	×	○		
Suction Cups (Oval with metal fittings)  * 3	2×4mm	○* 1	○* 2	×	×	○* 1	×	×	×	×	×	
	3.5×7mm			×	×		×	×	×	×		
	5×15mm	×	×	○* 2	×	×	○* 1	○* 1	×	○	×	
	6×18mm	×	×		×	×			×	○	×	
	8×24mm	×	×		×	○			×	○	×	○
	10×30mm	×	×		×	○			×	○	×	○
	15×45mm	×	×	×	○	×	×	×	○	×	○	

Attachment head to use											
A	B	C	D	E	F	G	H	I	J	K	L
Suction stems attachment head, embedded type, small	Suction stems attachment head, screw attach type	Suction stems attachment head M5 mini	Suction stems attachment head M5 small	Inner stems attachment head • For PT1/8 A	Inner stems attachment head • For PT1/8 B	Inner stems attachment head • For PT1/8 C	Inner stems attachment head • For PT1/8 D	Outer stems attachment head • 2A • M5	Outer stems attachment head • 10 • M5	Suction stems head • M5 • for EPCG 15/20	Suction stems head • M5 • for EPCG 30/40
											
PT1/8 mounting hole	PT1/8 mounting hole	M5 mounting hole	M5 mounting hole	PT1/8 mounting hole	PT1/8 mounting hole	PT1/8 mounting hole	PT1/8 mounting hole	M5 mounting hole	M5 mounting hole	M5 mounting hole	M5 mounting hole
230066	230067	131208	131209	211114	211115	211116	211117	042111	042112	211102	211103

- * 1 Please remove the suction Stems attachment head at the tip before use.
- * 2 Attach it to the head of the screw holes and use it. Can't be attached to the suction resin (VFILP).
- * 3 The Photograph shows the silicon suction cups. It is applies for different materials (markless rubber).