

SUCTION CUP

SUCTION CUP (NON-MARKING TYPE)

—FLAT / BELLOWS—

SUCTION METAL FITTINGS

SUCTION BRACKET (NON-MARKING TYPE)

■ Features As it does not contain the silicone component contained in rubber or mold releasing agents, it suppresses suction marking.

VC-SPS (Flat)

No.	Dimensions (mm)
No.5	Height: 6.5, Outer dia: φ5, Inner dia: φ5.4
No.10	Height: 7.5, Outer dia: φ10, Inner dia: φ10.7
No.15	Height: 8.5, Outer dia: φ15, Inner dia: φ15.8
No.20	Height: 10.5, Outer dia: φ20, Inner dia: φ21.2
No.25	Height: 14, Outer dia: φ25, Inner dia: φ25.8
No.30	Height: 12, Outer dia: φ28.8, Inner dia: φ29.6
No.35	Height: 14, Outer dia: φ35, Inner dia: φ35.6
No.40	Height: 14, Outer dia: φ40, Inner dia: φ41.6

VC-HSPS (Bellows)

No.	Dimensions (mm)
No.3	Height: 6.7, Outer dia: φ3, Inner dia: φ3.3
No.5	Height: 13.5, Outer dia: φ5, Inner dia: φ5.5
No.9	Height: 15, Outer dia: φ9, Inner dia: φ9.3
No.14	Height: 22, Outer dia: φ14, Inner dia: φ14.8
No.20	Height: 22, Outer dia: φ20, Inner dia: φ21
No.25	Height: 34, Outer dia: φ23, Inner dia: φ25

M	Material	H	Hardness	Usable temperature range	Color
Special synthetic rubber	Shore A60	-10~140°C	Blue		

Applicable metal fittings	Mounting type	Cup diameter	Weight (g)*1	Part Number		Material symbol	Suction bracket Mounting part M	Unit price 1~10 pcs
				Type	No.			
VC-KNGM	Screw fastening type	5	1	VC-SPS (Flat)	5	ML (No-mark)	M5	Quotation
		10	2		10			
		15	3		15			
		20	3		20			
		25	4	25				
		30	4	30				
		35	5	35				
		40	6	40				
		3	2	VC-HSPS (Bellows)	3			
		5	2		5			
		9	2		9			
		14	3		14			
		20	3		20			
		25	4		25			

☞ Since it can adsorb with a minimum of suction marking, it prevents lifting when painting after molding. However, suction marking may remain depending on the usage environment.

☞ In order to suppress suction marking to the minimum, wipe the cup surface lightly with a cloth moistened with acetone before use, then adsorb 20~30 shots on the workpiece.

☞ Please check with our WOS for the purchase order that exceeds the displayed quantity.

*1 The allowable dimensional tolerance of the rubber parts conforms to DIN ISO 3302-1 M3.
*1 The weight is an approximate value. Consider it a guideline.

Order **Part Number** — **Material symbol** — **M**
VC-SPS5 — **ML** — **M5**
VC-HSPS20 — **ML** — **M5**

Days to Ship **Quotation**

VC-KNGM

Parts	Material
Body	Aluminum
Fitting	Brass

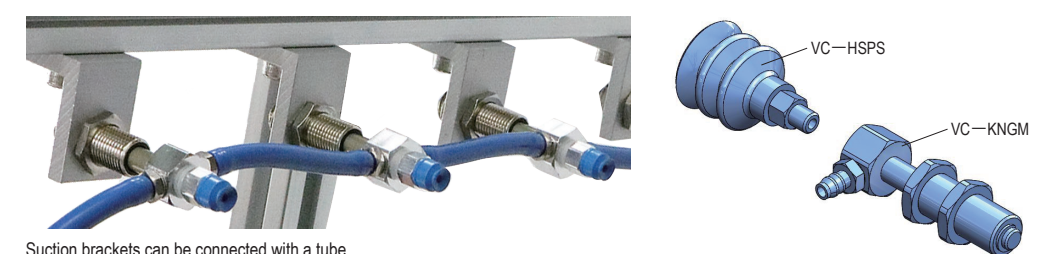
Applicable cup	Applicable tube Outer×Inner	Weight (g)*1	L	H	d	C	M×P	Part Number		Stroke	Unit price
								Type	M	ST	1~10 pcs
VC-SPS VC-HSPS	6×4	22	47	13	4	10.2	M5×P0.8	VC-KNGM	5	10	Quotation

☞ In order to improve the product life, avoid using it at full stroke.
 *1 The weight is an approximate value. Consider it a guideline.

Order **Part Number** — **Stroke ST**
VC-KNGM5 — **ST10**

Days to Ship **Quotation**

ex Example



Suction brackets can be connected with a tube.