

VACUUM CUPS

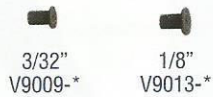
ESD-Safe and
NON-ESD-Safe



We offer a wide selection of vacuum cups to meet your handling needs. Our vacuum cups can handle electronic components, glass lenses, hot components in the soldering/rework process and certain medical applications.

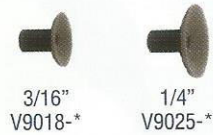
Here's a tip...

Cups can be cleaned easily with clean water or Isopropyl Alcohol.



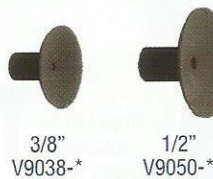
3/32"
V9009-*

1/8"
V9013-*



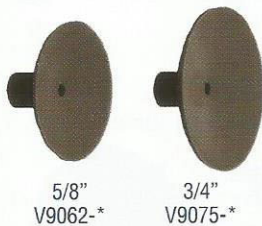
3/16"
V9018-*

1/4"
V9025-*



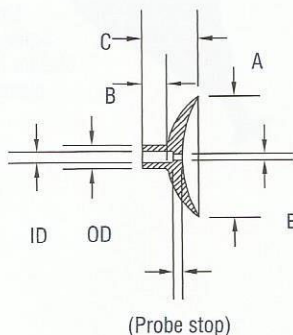
3/8"
V9038-*

1/2"
V9050-*



5/8"
V9062-*

3/4"
V9075-*



Buna-N Static Dissipative non-marking Black Vacuum Cups

V9009-B	3/32" (2.38mm) diameter vacuum cup
V9013-B	1/8" (3.18mm) diameter vacuum cup
V9018-B	3/16" (4.76mm) diameter vacuum cup
V9025-B	1/4" (6.35mm) diameter vacuum cup
V9038-B	3/8" (9.53mm) diameter vacuum cup
V9050-B	1/2" (12.70mm) diameter vacuum cup
V9062-B	5/8" (15.88mm) diameter vacuum cup
V9075-B	3/4" (19.05mm) diameter vacuum cup
V9000K8-B	Kit of one each of the above vacuum cups (8 total)

ESD-Safe High-temperature Conductive Silicone Black Vacuum Cups

V9013-ESD	1/8" (3.18mm) diameter vacuum cup
V9018-ESD	3/16" (4.76mm) diameter vacuum cup
V9025-ESD	1/4" (6.35mm) diameter vacuum cup
V9038-ESD	3/8" (9.53mm) diameter vacuum cup
V9050-ESD	1/2" (12.70mm) diameter vacuum cup
V9062-ESD	5/8" (15.88mm) diameter vacuum cup
V9075-ESD	3/4" (19.05mm) diameter vacuum cup

NON ESD-Safe High-temperature Silicon Clear Vacuum Cups

V9009-C	3/32" (2.38mm) diameter vacuum cup
V9013-C	1/8" (3.18mm) diameter vacuum cup
V9018-C	3/16" (4.76mm) diameter vacuum cup
V9025-C	1/4" (6.35mm) diameter vacuum cup
V9038-C	3/8" (9.53mm) diameter vacuum cup
V9050-C	1/2" (12.70mm) diameter vacuum cup
V9062-C	5/8" (15.88mm) diameter vacuum cup
V9075-C	3/4" (19.05mm) diameter vacuum cup
V9000K8-C	Kit of one each of the above vacuum cups (8 total)

Dimensions in Inches (millimeters)

PART #	SIZE	A	B	C	OD	ID	PS	E	Lifting Capacity in Grams @ 6" of Mercury
V9009-*	3/32	0.094(2.38)	0.140(3.56)	0.160(4.06)	0.078(1.98)	0.040(1.02)	0.045(1.14)	0.020(0.51)	5
V9013-*	1/8	0.125(3.18)	0.160(4.06)	0.180(4.57)	0.100(2.54)	0.060(1.52)	0.055(1.40)	0.035(0.89)	10
V9018-*	3/16	0.188(4.76)	0.175(4.45)	0.200(5.08)	0.130(3.30)	0.060(1.52)	0.055(1.40)	0.035(0.89)	25
V9025-*	1/4	0.250(6.35)	0.160(4.06)	0.200(5.08)	0.120(3.04)	0.060(1.52)	0.055(1.40)	0.035(0.89)	60
V9038-*	3/8	0.375(9.53)	0.190(4.83)	0.250(6.35)	0.125(3.18)	0.060(1.52)	0.055(1.40)	0.035(0.89)	150
V9050-*	1/2	0.500(12.70)	0.190(4.83)	0.300(7.62)	0.160(4.06)	0.060(1.52)	0.055(1.40)	0.035(0.89)	250
V9062-*	5/8	0.625(15.88)	0.175(4.45)	0.315(8.00)	0.160(4.06)	0.060(1.52)	0.055(1.40)	0.035(0.89)	400
V9075-*	3/4	0.750(19.05)	0.140(3.56)	0.320(8.13)	0.160(4.06)	0.060(1.52)	0.055(1.40)	0.035(0.89)	600

*-B to order the black Buna-N Static Dissipative non-marking material. (-5°F + 250°F) (-20°C + 120°C) 10¹¹ to 10¹² OHMS
 *-ESD to order the black high-temperature Conductive Silicone material. (-65°F + 445°F) (-55°C + 230°C) 10⁴ to 10⁶ OHMS
 *-C to order the high-temperature clear Silicone material. (-65°F + 480°F) (-55°C + 250°C) > 10¹³

Lifting force is directly proportional to the vacuum level and the area of the vacuum cup being used.