

VACUUM PROBES & CUPS

ESD-Safe And
NON-ESD-Safe



Metal Probes With ESD-Safe Vacuum Cups

Please specify product by adding straight or bent probe (S or B) to end of each product number.

***-S* to order a straight probe. ***-B* to order a bent probe.

V8903-†-** BUY IT NOW Black Buna-N Static Dissipative non-marking cup w 1/2" (12.7mm) probe			
V8904-†-** BUY IT NOW High-temperature black Conductive Silicone cup w 1/2" (12.7mm) probe			
†-D to order with the 3/32" (2.38mm) vacuum cup	\$ 2.15	2.00	1.86
†-S to order with the 1/8" (3.18mm) vacuum cup	\$ 2.15	2.00	1.86
†-P to order with the 3/16" (4.76mm) vacuum cup	\$ 2.15	2.00	1.86
†-M to order with the 1/4" (6.35mm) vacuum cup	\$ 2.15	2.00	1.86
†-L to order with the 3/8" (9.53mm) vacuum cup	\$ 2.15	2.00	1.86
†-H to order with the 1/2" (12.7mm) vacuum cup	\$ 2.15	2.00	1.86
†-J to order with the 5/8" (15.88mm) vacuum cup	\$ 3.40	3.16	2.94
†-K to order with the 3/4" (19.05mm) vacuum cup	\$ 3.40	3.16	2.94

技术咨询与报价
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V8913-†-** BUY IT NOW Black Buna-N Static Dissipative non-marking cup w 1" (25.4mm) probe			
V8914-†-** BUY IT NOW High-temperature black Conductive Silicone cup w 1" (25.4mm) probe			
†-D to order with the 3/32" (2.38mm) vacuum cup	\$ 2.30	2.14	1.99
†-S to order with the 1/8" (3.18mm) vacuum cup	\$ 2.30	2.14	1.99
†-P to order with the 3/16" (4.76mm) vacuum cup	\$ 2.30	2.14	1.99
†-M to order with the 1/4" (6.35mm) vacuum cup	\$ 2.30	2.14	1.99
†-L to order with the 3/8" (9.53mm) vacuum cup	\$ 2.30	2.14	1.99
†-H to order with the 1/2" (12.7mm) vacuum cup	\$ 2.30	2.14	1.99
†-J to order with the 5/8" (15.88mm) vacuum cup	\$ 3.60	3.35	3.12
†-K to order with the 3/4" (19.05mm) vacuum cup	\$ 3.60	3.35	3.12

Example: V8903-M-B is a bent 1/2" (12.7mm) probe with the 1/4" (6.35mm) Black Buna-N Static Dissipative non-marking cup.

Vacuum probes are available with or without attached vacuum cups, which will fit most of your handling applications. The luer slip connector fits all of our vacuum handling tools. Custom probe lengths and bends are available upon request.

Here's a tip...

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

Metal Probes With NON ESD-Safe Vacuum Cups

Please specify product by adding straight or bent probe (S or B) to end of each product number.

***-S* to order a straight probe. ***-B* to order a bent probe.

V8902-†-** BUY IT NOW High-temperature red Silicone cup with 1/2" (12.7mm) probe			
V8906-†-** BUY IT NOW High-temperature blue Silicone cup with 1/2" (12.7mm) probe			
V8907-†-** BUY IT NOW High-temperature clear Silicone cup with 1/2" (12.7mm) probe			
†-D to order with the 3/32" (2.38mm) vacuum cup	\$ 2.15	2.00	1.86
†-S to order with the 1/8" (3.18mm) vacuum cup	\$ 2.15	2.00	1.86
†-P to order with the 3/16" (4.76mm) vacuum cup	\$ 2.15	2.00	1.86
†-M to order with the 1/4" (6.35mm) vacuum cup	\$ 2.15	2.00	1.86
†-L to order with the 3/8" (9.53mm) vacuum cup	\$ 2.15	2.00	1.86
†-H to order with the 1/2" (12.7mm) vacuum cup	\$ 2.15	2.00	1.86
†-J to order with the 5/8" (15.88mm) vacuum cup	\$ 3.40	3.16	2.94
†-K to order with the 3/4" (19.05mm) vacuum cup	\$ 3.40	3.16	2.94

V8912-†-** BUY IT NOW High-temperature red Silicone cup with 1" (25.4mm) probe			
V8916-†-** BUY IT NOW High-temperature blue Silicone cup with 1" (25.4mm) probe			
V8917-†-** BUY IT NOW High-temperature clear Silicone cup with 1" (25.4mm) probe			
†-D to order with the 3/32" (2.38mm) vacuum cup	\$ 2.30	2.14	1.99
†-S to order with the 1/8" (3.18mm) vacuum cup	\$ 2.30	2.14	1.99
†-P to order with the 3/16" (4.76mm) vacuum cup	\$ 2.30	2.14	1.99
†-M to order with the 1/4" (6.35mm) vacuum cup	\$ 2.30	2.14	1.99
†-L to order with the 3/8" (9.53mm) vacuum cup	\$ 2.30	2.14	1.99
†-H to order with the 1/2" (12.7mm) vacuum cup	\$ 2.30	2.14	1.99
†-J to order with the 5/8" (15.88mm) vacuum cup	\$ 3.60	3.35	3.12
†-K to order with the 3/4" (19.05mm) vacuum cup	\$ 3.60	3.35	3.12

Example: V8902-M-B is a bent 1/2" (12.7mm) probe with the 1/4" (6.35mm) high-temperature red Silicone vacuum cup.

STRAIGHT PROBES & CUPS



BENT PROBES & CUPS



ESD Black
(approximate size shown)

Also available in Black Buna-N and NON ESD Red, Blue, White and Clear (not pictured)

Metal Probes No Cups

The precision metal probes have a metal hub that fits any of our vacuum handling tools. Custom bends and lengths are available upon request.

V3950-B BUY IT NOW 18 ga. bent 1/2" (12.7mm) probe (for 3/32" size cups only)	\$ 1.15	1.07	1.00
V3950-S BUY IT NOW 18 ga. straight 1/2" (12.7mm) probe (for 3/32" size cups only)	\$ 1.15	1.07	1.00
V3950-B-1 BUY IT NOW 18 ga. bent 1" (25.4mm) probe (for 3/32" size cups only)	\$ 1.30	1.21	1.13
V3950-S-1 BUY IT NOW 18 ga. straight 1" (25.4mm) probe (for 3/32" size cups only)	\$ 1.30	1.21	1.13
V3972-B BUY IT NOW 15 ga. bent 1/2" (12.7mm) probe	\$ 1.15	1.07	1.00
V3972-S BUY IT NOW 15 ga. straight 1/2" (12.7mm) probe	\$ 1.15	1.07	1.00
V3972-B-1 BUY IT NOW 15 ga. bent 1" (25.4mm) probe	\$ 1.30	1.21	1.13
V3972-S-1 BUY IT NOW 15 ga. straight 1" (25.4mm) probe	\$ 1.30	1.21	1.13

BENT & STRAIGHT PROBES



Prices subject to change without notice.

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 Rubbing Alcohol.

Vacuum Cups ESD-Safe

When ordering please specify product by adding B or ESD to end of product number.

*-B to order the black Buna-N Static Dissipative non-marking material.

*-ESD to order the black high-temperature Conductive Silicone material.

Product #	Material	Size	1-49	50-99	100-UP
V9009-*	BUY IT NOW	3/32" (2.38mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9013-*	BUY IT NOW	1/8" (3.18mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9018-*	BUY IT NOW	3/16" (4.76mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9025-*	BUY IT NOW	1/4" (6.35mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9038-*	BUY IT NOW	3/8" (9.53mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9050-*	BUY IT NOW	1/2" (12.70mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9062-*	BUY IT NOW	5/8" (15.88mm) diameter vacuum cup	\$ 2.40	2.23	2.07
V9075-*	BUY IT NOW	3/4" (19.05mm) diameter vacuum cup	\$ 2.40	2.23	2.07
V9000K8-*	BUY IT NOW	Kit of one each of the above vacuum cups (8 total)	\$ 11.20	10.42	9.69

Example: V9009-ESD is the 3/32" (2.38mm) diameter vacuum cup in the Conductive Silicone material.

Vacuum Cups NON ESD-Safe

When ordering please specify product by adding W, R, U or C to end of product number.

*-W to order the high-temperature white Silicone material.

*-R to order the high-temperature red Silicone material.

*-U to order the high-temperature blue Silicone material.

*-C to order the high-temperature clear Silicone material.

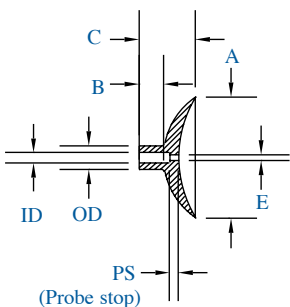
Product #	Material	Size	1-49	50-99	100-UP
V9009-*	BUY IT NOW	3/32" (2.38mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9013-*	BUY IT NOW	1/8" (3.18mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9018-*	BUY IT NOW	3/16" (4.76mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9025-*	BUY IT NOW	1/4" (6.35mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9038-*	BUY IT NOW	3/8" (9.53mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9050-*	BUY IT NOW	1/2" (12.70mm) diameter vacuum cup	\$ 1.15	1.07	1.00
V9062-*	BUY IT NOW	5/8" (15.88mm) diameter vacuum cup	\$ 2.40	2.23	2.07
V9075-*	BUY IT NOW	3/4" (19.05mm) diameter vacuum cup	\$ 2.40	2.23	2.07
V9000K8-*	BUY IT NOW	Kit of one each of the above vacuum cups (8 total)	\$ 11.20	10.42	9.69

Example: V9009-R is the 3/32" (2.38mm) diameter vacuum cup in the high-temperature red Silicone material.

	1-49	50-99	100-UP
PRICE EACH			

	1-49	50-99	100-UP
PRICE EACH			

Prices subject to change without notice.



Dimensions in Inches (millimeters)

PART #	SIZE	A	B	C	OD	ID	PS	E
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)
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)
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)
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)
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)
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)
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)
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)

*-B to order the black Buna-N Static Dissipative non-marking material. (-5°F + 250°F) (-20°C + 120°C)

*-ESD to order the black high-temperature Conductive Silicone material. (-65°F + 445°F) (-55°C + 230°C)

*-R to order the high-temperature red Silicone material. (-65°F + 480°F) (-55°C + 250°C)

*-U to order the high-temperature blue Silicone material. (-65°F + 480°F) (-55°C + 250°C)

*-C to order the high-temperature clear Silicone material. (-65°F + 480°F) (-55°C + 250°C)

*-W to order the high-temperature white Silicone material. (-65°F + 480°F) (-55°C + 250°C)