

## Kit of 8 Vacuum Cups

### Specifications

Static Dissipative Buna-N Cups

Operating Temperature: -20°C to 120°C

Resistance: 10<sup>8</sup> to 10<sup>11</sup> ohms

Comes with:

Size	Cup Diameter	Mounting Hole Size	Holds @ 6 In. Hg.
3/32"	0.094" (2.38 mm)	0.040"	5 grams
1/8"	0.125" (3.18 mm)	0.060"	10 grams
3/16"	0.188" (4.76 mm)	0.060"	25 grams
1/4"	0.250" (6.35 mm)	0.060"	60 grams
3/8"	0.375" (9.53 mm)	0.060"	150 grams
1/2"	0.500" (12.7 mm)	0.060"	250 grams
5/8"	0.625" (15.88 mm)	0.060"	400 grams
3/4"	0.750" (19.05 mm)	0.060"	600 grams

### How to Use

1. Select a rubber vacuum cup that is slightly smaller than the area at which you want to pick-and-place the part from.
2. Push the vacuum cup snugly onto the end of the vacuum tool (sold separately).
3. Make sure that there is no dust on the rubber vacuum cup.
4. Depress the button on the side of the vacuum tool, and place the soft rubber vacuum cup squarely onto the pick-and-place part, then release the button. This will create a vacuum that will hold the part firmly. Note: it is normal for the vacuum created to slowly lose its strength over 30-60 seconds, so placing your part within this time is recommended.
5. Move the part to where you want to place it, lower it to the board, then squeeze the button again to release the part.

### Applications

Pick-and-place of metal, plastic, or any parts having a smooth non-porous top surface area that the rubber vacuum cup can seal against. For larger parts, use the larger vacuum cup.