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Vacuum Pick-Up

Catalog Number: 11485

This vacuum pick-up positively and precisely lifts parts varying in size from the microscopic (as small as 0.010") to those weighing several ounces (lenses, gaskets or laboratory specimens). Parts are handled without risk of damage or contamination. Defects caused by pinching, scratching or marring are eliminated. Critical surfaces are fully protected. Production is sped up as parts are handled faster and with greater accuracy.

The complete system consists of a pencil-sized probe, an assortment of needle tips to match the work, vacuum cups for heavier parts, a vacuum line filter and a compact vacuum generator.

Specifications

Vacuum – 14 in. Hg
Air Flow – 125 cubic inches/min
Power Consumption – 2W, 115VAC
Needle Tips – 0.013" ID
0.0155" ID
0.020" ID
0.047" ID
0.054" ID

Operating Instructions

1. Attach a short piece of tubing to vacuum. (Because the tubing must have a perfect air seal, the tubing may have to be heated by use of a heat gun to soften it before following through with steps 1 through 4.)
2. Attach filter to tubing.
3. Attach a long piece of tubing to filter.
4. Attach probe to tubing.
5. Select needle and attach to pencil.
6. Plug vacuum in and turn it on by twisting the white switch on the cord.
7. Vacuum suction is created by covering the hole on the probe with your index finger.
8. The vacuum pick-up is now ready for use.