



Multiple sizes, colors, and shapes for any pick and place application

Wide selection at an affordable pricepoint



Extremely durable and reliable suction cups

We make things **MOVE**

Vacuum Cup Expansion Largest Selection than Ever Before

Bimba's **NEW** Vacuum Cup expansion provides a larger selection of vacuum cups than ever before. From cup size, shape, style, to material, and fitting size we have the perfect solution for your pick and place vacuum application.

Bimba developed this new series to provide a broader offering of vacuum cups with over 400 different options to choose from. Not only are there more options, but these new cups provide significant cost-savings at a more affordable price point.

Wide Range of Cup Styles:

- > Single Bellow
- > Multi-Bellow
- > Flat
- > Oval
- > Round
- > Specialty

Benefits:

- > Multiple options for any application from picking up large heavy objects in demanding environments to delicate and porous objects.
- > Significant cost savings due to our competitive pricepoint saving you money after each cup is worn

Applications:

- > Curved surfaces
- > Electronics (PCB)
- > Food/FDA compliant
- > High temperature
- > Low temperature
- > Packaging
- > Plastics
- > Wood
- > Oily materials
- > Battery handling
- > Sheet metal (foil)
- > Automotive
- > Masonry
- > Boxes and cartons
- > Porous material
- > Stamped parts
- > Composites
- > Fabric

Vacuum Cup Series

BSB (Single Bellow)
General Purpose



BBG (Single Bellow)
General Purpose



BCG (Multi-bellow)
General Purpose, Round



SBLP (Multi-Bellow)
Soft, long round



BDB (Single Bellow)
Polyurethane



BDM (Multi-bellow)
Polyurethane, round



BSM (Multi-bellow)
Soft Polyurethane Round



BHB (Single Bellow)
Heavy Lifting



BUB (Single Bellow)
Universal



BUC (Flat)
Universal round with cleats



BUU (Flat)
Universal round without cleats



BFD (Flat)
Universal deep round



BCF (Flat)
General Purpose, round



BSF (Flat)
General Purpose, round



BFG (Flat)
General Purpose, round



BPF (Flat)
Polyurethane, round flat



BFH (Flat)
Heavy object, round



BSG (Flat)
Thin lip, round



BFR (Flat)
Thin lip, round, short travel



BWP (Flat)
Thin, wavy lip, round



SFT (Flat)
Thin lip, round



BOV (Bellow)
Vinyl oval



BFP (Flat)
Sheet metal polyurethane



BRB (Bellow)
Sheet metal round bellow



BRF (Flat)
Sheet metal round



BOB (Bellow)
Sheet metal oval bellow



BOF (Flat)
Sheet metal oval flat



Unsure How to Select the Right Vacuum Cup for Your Application?

Shape

- 1.) **Round** - most common shape for vacuum cups providing consistent hold force in all directions
- 2.) **Oval** - greater holding force for long narrow work pieces
- 3.) **Bellow**: allow the cup to conform to the workpiece and accommodate variation in part presentation
- 4.) **Flat** - hold the workpiece securely and limit motion during transfer
- 5.) **Specialty** - designed with special features that make them ideal for specific applications

Size

The **size** of the vacuum cup required for an application is determined by the weight of the workpiece and the vacuum level required.

Material

Chemical compatibility - Is the selected material compatible with the workpiece or other chemicals in the environment

Regulatory compliance - Does the material need to be FDA compliant

Operating temperatures - Will the cup perform as expected due to the operating environment or work piece temperature?

Specialty - Conductive (ESD safe), non-marking, magnetically detectable

Please see full catalog for more details on available options, dimensions, ordering information and much more.



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