

# Suction cup VL50BL

Item number: 02.02.121



- Suitable for level adjustment
- Lifting movement to separate small and thin objects
- Less suitable when the lifting force is parallel to the surface of the object
- Volume discounts available for big packs from 30-99 pieces with an even larger discount for big packs of 100 pieces and above
- PVC-free recycable material

Technical data

| Description              | Unit | Value        |
|--------------------------|------|--------------|
| Suction cup shape        | -    | Multibellows |
| Suction cup design       | -    | Round        |
| Material                 | -    | TPE          |
| Suction cup model        | -    | BL           |
| Height (B)               | in   | 2.46         |
| Height 2 (D)             | in   | 0.59         |
| Inner diameter (C)       | in   | 0.39         |
| Outer diameter, min. (A) | in   | 1.97         |
| Fitting size             | -    | None         |
| Fitting option           | -    | None         |
| Fitting style            | -    | None         |
| Fitting type             | -    | None         |
| Suction cup model        | -    | VL50BL TPE-U |

Performance - Lifting forces

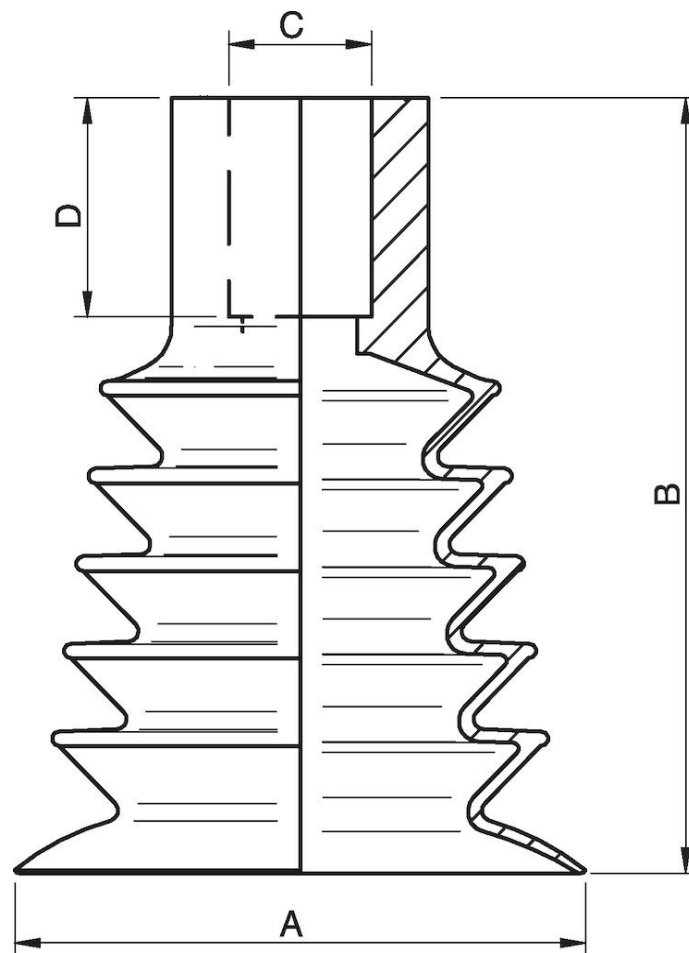
| VL50BL TPE-U | Vertical (lb) | Parallel (lb) |
|--------------|---------------|---------------|
| 14.76 -inHg  | 7.87 N        |               |

Material

|                        |        |
|------------------------|--------|
| Name                   | TPE-U  |
| Color                  | Purple |
| Temperature, min.   °F | 32.0   |
| Temperature max.   °F  | 140.0  |
| Hardness   °Shore A    | 65     |

Material resistance

|                    |     |
|--------------------|-----|
| Alcohol            | n/a |
| Concentrated acids | n/a |
| Ethanol            | n/a |
| Hydrolysis         | n/a |
| Methanol           | n/a |
| Oil                | n/a |
| Oxidation          | n/a |
| Gasoline           | n/a |
| Wear resistance    | n/a |
| Weather and ozone  | n/a |



Values specified in this data sheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Relative humidity 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.

#### Accessories

- 02.02.158 | Fitting VL D=Ø10, G1/4" - G1/8"
- 02.02.164 | Fitting VL D=Ø10, G3/8" - G1/4"
- 02.02.162 | Fitting VL D=Ø10, 1/4" NPT - 1/8" NPSF
- 02.02.166 | Fitting VL D=Ø10, 3/8" NPT - 1/4" NPSF