

Suction cup BL30-4 Silicone

Item number: BL30-4.20



- Long and flexible bellow
- Long and thin lip
- High flow fitting
- Working area = lip diameter
- Wide temperature range (-40°F to +392°F)

Technical data

| Description | Unit | Value |
|-------------------------|-----------------|----------------|
| Suction cup shape | - | Multibellows |
| Application | - | Bag handling |
| Suction cup design | - | Round |
| Characteristics | - | Bag handling |
| Material | - | Silicone (SIL) |
| Weight, min. | oz | 0.18 |
| Suction cup model | - | BL-4 |
| Volume | in ³ | 0.25 |
| Height | in | 1.44 |
| Outer diameter, min. | in | 1.20 |
| Fitting size | - | None |
| Fitting option | - | None |
| Fitting style | - | None |
| Fitting type | - | None |
| Suction cup model | - | BL30-4 |
| Movement, vertical max. | in | 0.75 |
| Curve radius, min. | in | 0.79 |

Performance - Lifting forces

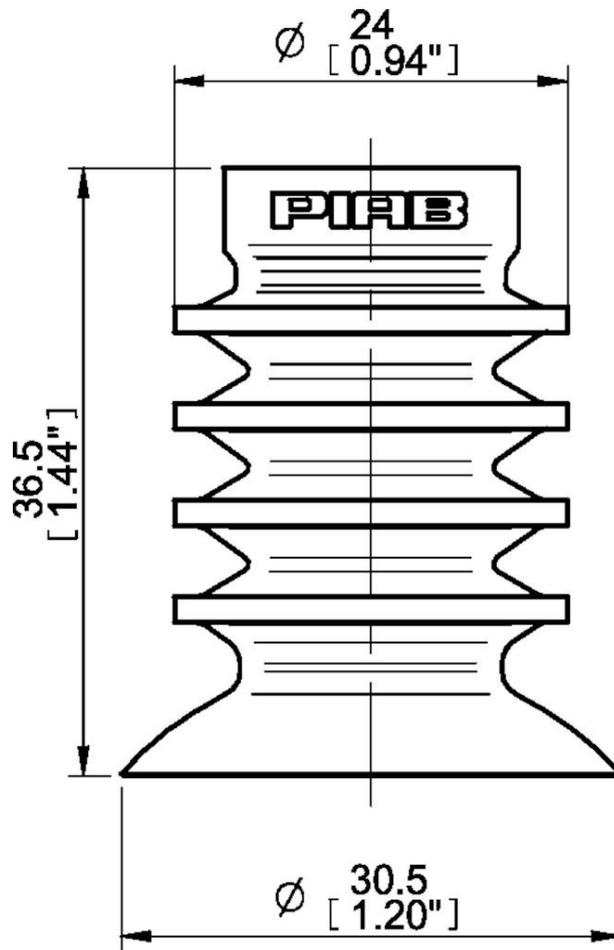
| BL30-4 | Vertical (lb) | Parallel (lb) |
|------------|---------------|---------------|
| 5.91 -inHg | 1.80 | 0.94 |

| Material | |
|------------------------|---------------------------|
| Name | Silicone, SIL 40° Shore A |
| Color | Red |
| Temperature, min. °F | -40.0 |
| Temperature max. °F | 392.0 |
| Hardness °Shore A | 40 |

Material resistance

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

Dimensional drawings



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

04AZ | Fitting G1/4" male, bag
 04FC | Fitting 1/4" NPT male, bag