

Suction cup B150 Nitrile-PVC

Article number: 3150036P



Technical data

Description	Unit	Value
Suction cup shape	-	Bellows
Application	-	Dry sheet metal, Plastic injection molded parts
Suction cup design	-	Round
Characteristics	-	Dry sheet metal, Plastic injection molded parts
Material	-	Nitrile-PVC (NPV)
Weight, min.	g	265
Suction cup model	-	B
Volume	cm ³	650
Height	mm	71.3
Outer diameter, min.	mm	155
Fitting size	-	None
Fitting option	-	None
Fitting style	-	None
Fitting type	-	None
Suction cup model	-	B150
Movement, vertical max.	mm	46.6
Curve radius, min.	mm	75

Performance - Lifting forces

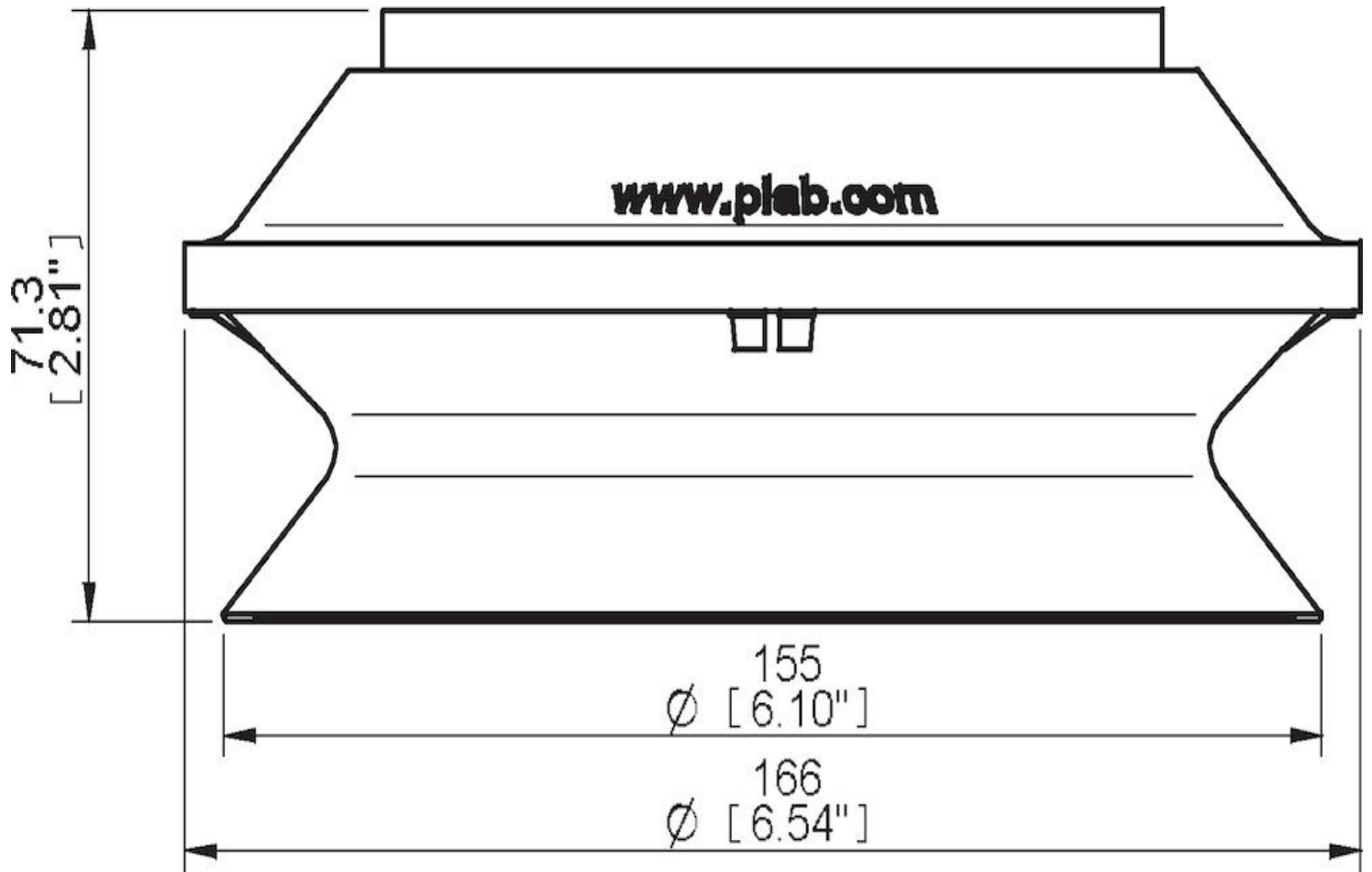
B150	Vertical (N)	Parallel (N)
20 -kPa	294	
60 -kPa	686	
90 -kPa	883	

Material	
Name	Nitrile-PVC (NPV)
Colour	Black
Temperature, min. °C	0
Temperature max. °C	90
Hardness °Shore A	50

Material resistance

Alcohol	Good
Concentrated acids	Fair
Ethanol	n/a
Hydrolysis	Good
Methanol	n/a
Oil	Excellent
Oxidation	Good
Petrol	Excellent
Wear resistance	Excellent
Weather and ozone	Good

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

0100564 | Fitting 150, G1/2" female, with mesh filter

0100567 | Fitting 150, G3/4" female, with mesh filter

3250008 | Fitting G1/2" female AI, with mesh filter