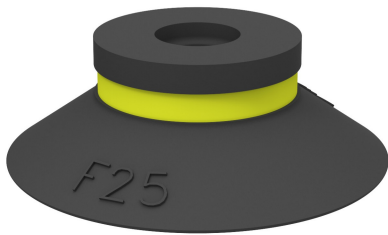


Suction cup F25 Chloroprene

Item number: F25.10



- Made from robust chloroprene rubber
- Excellent oil, abrasion, and weather resistance
- Flat design for strong, stable grip
- Suitable for smooth and flat surfaces
- Durable for long-lasting industrial use
- Recommended when the lifting force is parallel to the surface of the object.

Technical data

Description	Unit	Value
Suction cup shape	-	Flat
Suction cup design	-	Round
Material	-	Chloroprene (CR)
Weight, min.	oz	0.063
Suction cup model	-	F
Volume	in ³	0.067
Height	in	0.35
Outer diameter, min.	in	1.063
Outer diameter, actuated	in	1.098
Fitting size	-	None
Fitting option	-	None
Fitting style	-	None
Fitting type	-	None
Fitting material	-	None
Suction cup model	-	F25
Movement, vertical max.	in	0.047
Curve radius, min.	in	0.87

Performance - Lifting forces

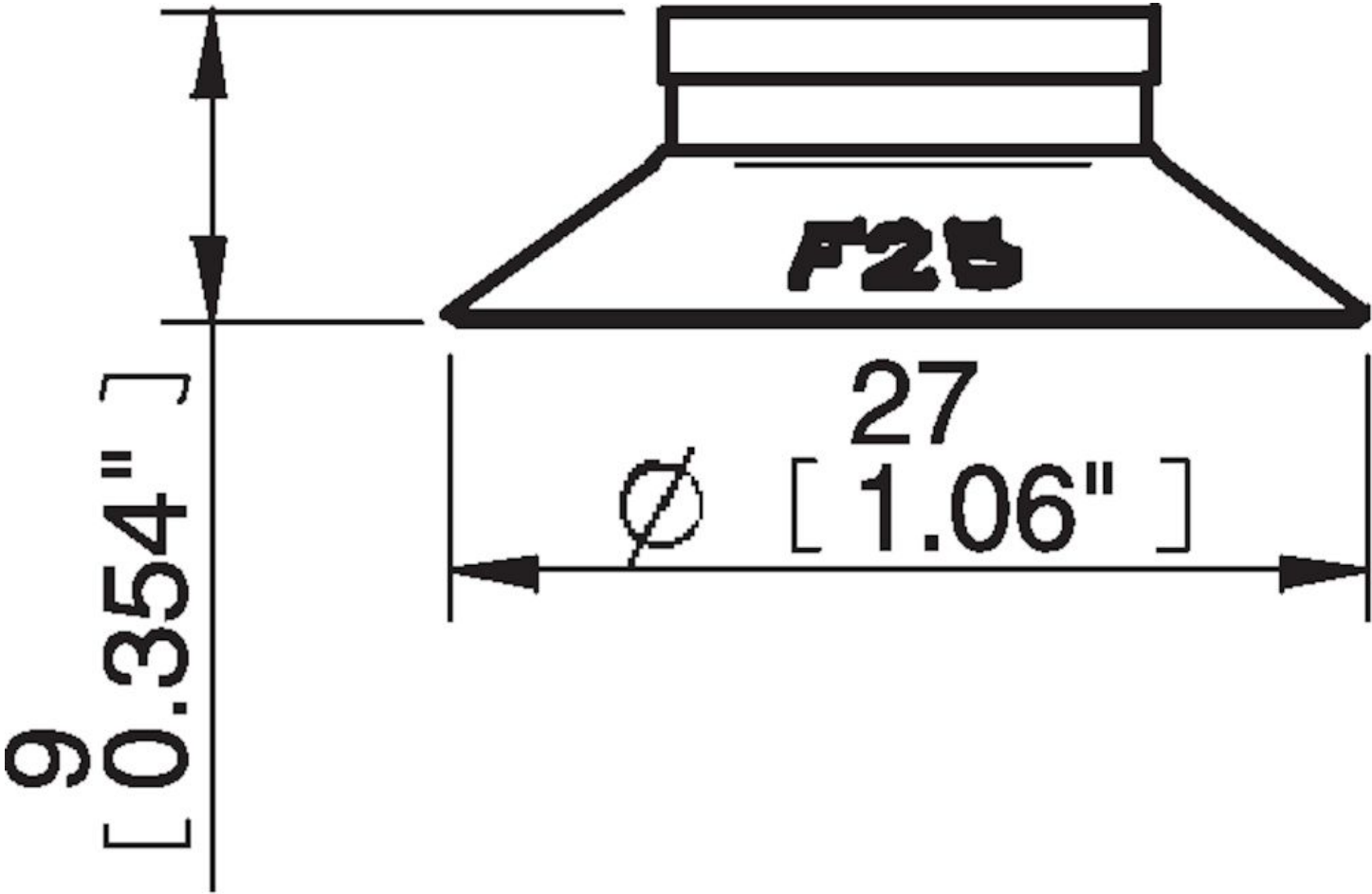
F25	Vertical (lb)	Parallel (lb)
5.91 -inHg	2.023	1.8
17.72 -inHg	4.38	2.023
26.58 -inHg	5.62	2.25

Material	
Name	Chloroprene (CR) 50° Shore A
Color	Black
Temperature, min. °F	-40
Temperature max. °F	230
Hardness °Shore A	50

Material resistance

Alcohol	Good
Concentrated acids	Poor
Ethanol	Not applicable
Hydrolysis	Good
Methanol	Not applicable
Oil	Fair
Oxidation	Good
Gasoline	Fair
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

02AE | Fitting 5xM5 female

02AF | Fitting G1/8" male/M5 female, with mesh filter

02CD | Fitting G1/8" male/M5 female, PA

02AA | Fitting M5 female

02AD | Fitting G1/8" male/M5 female

02AB | Fitting G1/8" male, with mesh filter

02AC | Fitting 1/8" NPT male, with mesh filter

02DA | Fitting M5 female, with dual flow control valve

02DC | Fitting 1/8" NPT male, with dual flow control valve

02DD | Fitting G1/8" male/M5 female, with dual flow control valve

02DE | Fitting 5xM5 female, with dual flow control valve