



Item no: F40-2.30

Suction cup F40-2 Nitrile-PVC

- Suitable for flat objects.
- Good stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.
- Cleats prevent thin, sensitive objects from being deformed and gives extra friction when the lifting force is parallel.

General

Item number, alternative	E12014010
Suction cup shape	Flat
Application	Dry sheet metal
Suction cup design	Round
Characteristics	Dry sheet metal
Material	Nitrile-PVC (NPV)
Suction cup model	F
Weight	0.19 oz
Volume	0.29 in ³
Suction cup model	F40-2
Movement, vertical max.	0.071 in
Curve radius, min.	2.047 in

Fitting option	None
Fitting size	None
Fitting style	None
Fitting type	None

Height	0.51 in
Outer diameter, actuated	1.72 in
Outer diameter	1.65 in

Performance - lifting forces

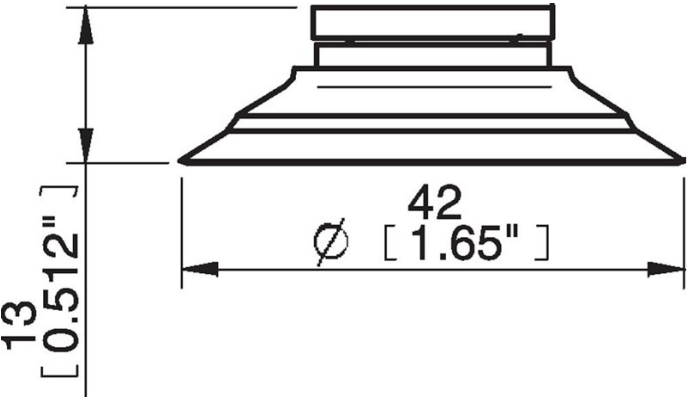
F40-2			
5.91 -inHg		4.5 lbf	3.37 lbf
17.72 -inHg		8.99 lbf	5.62 lbf
26.58 -inHg		11.24 lbf	6.74 lbf

Material

Name	
Color	Black
Temperature	32 - 194 °F
Hardness	50 °Shore A

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

Dimensional drawings



Values specified in the data sheet are tested at:

- 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: 0-100%
- Compressed air quality: DIN ISO 8573-1 class 4

04AD | Fitting G3/8" male, 30–40, with mesh filter

04DD | Fitting G3/8" male, 30–40, with dual flow control valve

04DB | Fitting G1/4" male, 30–40, with dual flow control valve

04AB | Fitting G1/4" male, 30–40, with mesh filter

04DF | Fitting 5x1/8" NPSF female, 30–40, with dual flow control valve

04AF | Fitting 5x1/8" NPSF female, 30–40

04AE | Fitting 3/8" NPT male, with mesh filter

04DE | Fitting 3/8" NPT male, with dual flow control valve

04AG | Fitting 1/8" NPSF female, 30–40, with mesh filter

04DA | Fitting 1/8" NPSF female, 30–40, with dual flow control valve

04UV | Fitting 1/8" NPSF female, 30–40, with cone valve

04CA | Fitting 1/8" NPSF female, 30–40, PA

04AA | Fitting 1/8" NPSF female, 30–40

04AC | Fitting 1/4" NPT male, with mesh filter

04DC | Fitting 1/4" NPT male, with dual flow control valve