

SUCTION CUPS



- ✓ *High wear and tear resistance*
- ✓ *High tensile strength*
- ✓ *Good resilience*
- ✓ *Longer working hours*



Your Global Partner For Vacuum Products



2.5 Bellow - 30/60 Shore



2.5 Bellow - 60 Shore



EG Suction Cups – 40-50 Shore



Flat - 60 Shore



1.5 Bellow - 60 Shore

Contents:

- Company Introduction
- Application
- Why Use Medan Suction Cups
- 1.5 Bellow (60 Shore)
- 2.5 Bellow (60 Shore & 30/60 Shore)
- Flat (60 Shore)
- Fitting
- EG Suction Cups

Pages:

- 3
- 4
- 4
- 5-6
- 7-11
- 12-13
- 14-15
- 16



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APPLICATIONS

Our PU Suction cups are widely used in automated automobile assembly plant, labeling, Packaging, electronic components, material handling and many other industrial applications where pick and place method are applied. We can also supply customers standard design from your supplied drawing.

WHY USE MEDAN SUCTION CUPS

Medan (Asia) manufactures High Quality Suction Cups in polyurethane material. Our polyurethane suction cups are designed to perform superbly even under heavy workload. Our suction cups are produced by high precision machine and under strict quality control to ensure great wear and tear resistance, high tensile strength and good resilience to withstand high-level usage.

Medan suction cups have a unique process of bonding different hardness which means the suction cups with firm body with soft lips.

This made Medan suction cups stable, durable with excellent sealing properties.

Our range of 2.5 bellow suction cups are with 60 shore hardness and 30/60 shore hardness combination with soft lips (combine with two (2) hardness).

Our 1.5 bellow and Flat suction cups are with 60 Shore Hardness.

We offer customized design. Our team can modify the design to suit your applications, colors, logo and even your required suction hardness.

Our polyurethane suction cups are more durable than the ones made from rubber or other vulcanized or polymerized material.

The textures and feel of the cup are greatly influenced by the resilience of the material.

A higher resilience elastomeric of our products results in a springy or elastic texture that provides better flex and resilience properties than the conventional system usually found on other cups.

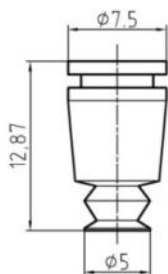
Material	Temperature Range	Wear Resistance	Resilience	Oil Resistance	Weather Ozone	Tensile Strength
PU	20 to 90C	Excellent	Excellent	Excellent	Good	Excellent
NBR	20 to 90C	Good	Fair	Excellent	Fair	Good
CR	20 to 100C	Good	Excellent	Good	Good	Good
Silicone	80 to 200C	Fair	Excellent	Good	Excellent	Fair

1.5 BELLOW SUCTION CUPS

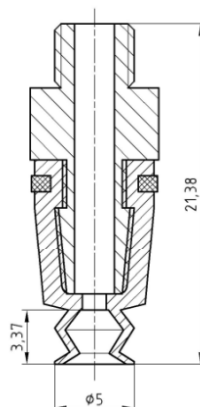


- ❑ Size 5, 10, 15 & 20
- ❑ Material: Polyurethane
- ❑ Suitable for Lifting Lightweight Object.
- ❑ Suitable for Handling-Electronic Component, Light Carton Boxes & Plastic Sheets,

Diameter 5

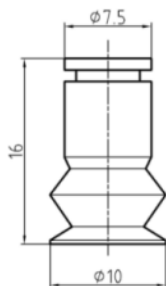


Description : Suction Cup
Size : 5
Color : Green
Part Number : 1560-05-100
Hardness : 60 Shore

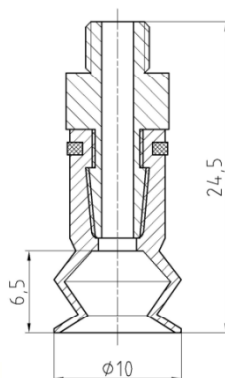


Description : Suction Cup & M5 Fitting
Size : 5
Color : Green
Part Number : 1560-05-100-05
Hardness : 60 Shore

Diameter 10



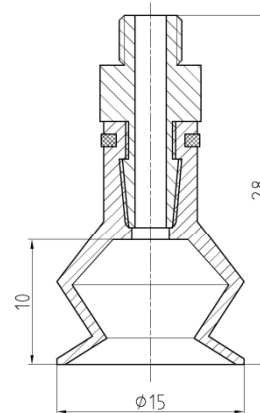
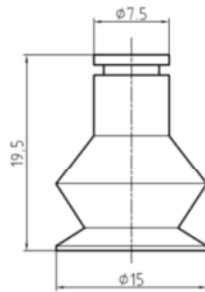
Description : Suction Cup
Size : 10
Color : Green
Part Number : 1560-10-101
Hardness : 60 Shore



Description : Suction Cup & M5 Fitting
Size : 10
Color : Green
Part Number : 1560-10-101-05
Hardness : 60 Shore

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Diameter 15



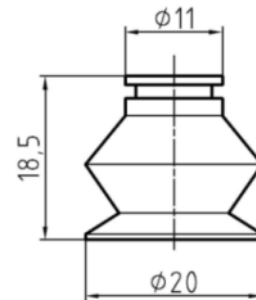
Description : Suction Cup
Size : 15
Color : Green
Part Number : 1560-15-102
Hardness : 60 Shore

Description : Suction Cup & M5 Fitting
Size : 15
Color : Green
Part Number : 1560-15-102-05
Hardness : 60 Shore

Diameter 20

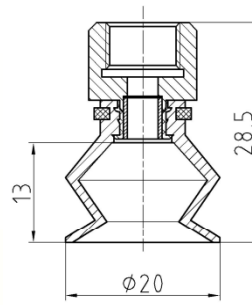
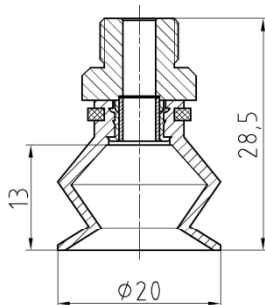


Description : Suction Cup
Size : 20
Color : Green
Part Number : 1560-20-103
Hardness : 60 Shore



Description : Suction Cup & 1/8" Fitting (Male)
Size : 20
Color : Green
Part Number : 1560-20-103-01M
Hardness : 60 Shore

Description : Suction Cup & 1/8" Fitting (Female)
Size : 20
Color : Green
Part Number : 1560-20-103-01F
Hardness : 60 Shore

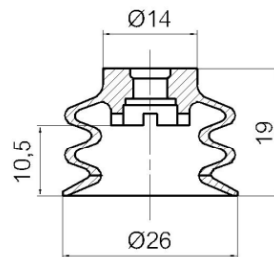


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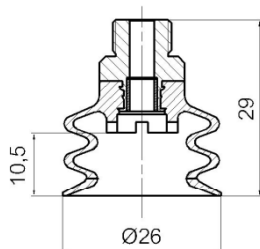


- ❑ Size 25, 35, 45, 55, & 75
- ❑ Material: Polyurethane
- ❑ Suitable for curved, uneven surface and flat.
- ❑ Suction cups Lip are of difference in shore hardness made the suction cups stable and flexible. (Applicable to 30/60 Shore Hardness)
- ❑ Suitable for Handling-Carton Boxes, Plastic Sheets & Steel sheets, Automotive Parts, Ply wood, & Glass.

Diameter 25



Description : Suction Cup
Size : 25
Color : Green/Orange
Part Number : 253060-25-132
Hardness : 30/60 Shore



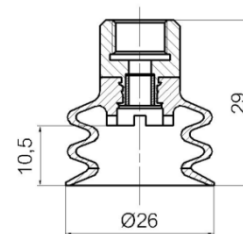
(Suction Cup with Male Fitting)

Suction Cup & G1/8" Fitting (Male)
Part Number:253060-25-132-01M

Suction Cup & G1/8" Fitting (Female)
Part Number:253060-25-132-01F



Description : Suction Cup
Size : 25
Color : Orange
Part Number : 2560-25-137
Hardness : 60 Shore

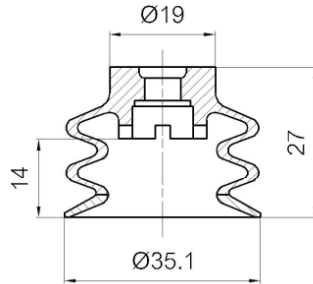


(Suction Cup with Female Fitting)

Suction Cup & G1/8" Fitting (Male)
Part Number:2560-25-137-01M

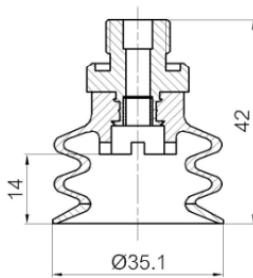
Suction Cup & G1/8" Fitting (Female)
Part Number: 2560-25-137-01F

Diameter 35



Description : Suction Cup
Size : 35
Color : Green/Orange
Part Number : 253060-35-133
Hardness : 30/60 Shore

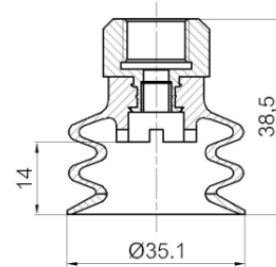
Description : Suction Cup
Size : 35
Color : Orange
Part Number : 2560-35-138
Hardness : 60 Shore



(Suction Cup with Male Fitting)

Suction Cup & G1/4" Fitting (Male)
Part Number:253060-35-133-02M

Suction Cup & G1/4" Fitting (Female)
Part Number:253060-35-133-02F

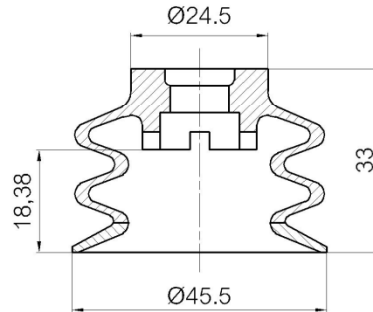


(Suction Cup with Female Fitting)

Suction Cup & G1/4" Fitting (Male)
Part Number:2560-35-138-02M

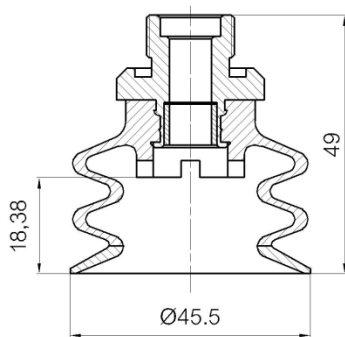
Suction Cup & G1/4" Fitting (Female)
Part Number: 2560-35-138-02F

Diameter 45



Description : Suction Cup
Size : 45
Color : Green/Orange
Part Number : 253060-45-134
Hardness : 30/60 Shore

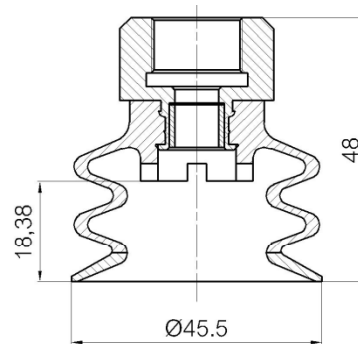
Description : Suction Cup
Size : 45
Color : Orange
Part Number : 2560-45-139
Hardness : 60 Shore



(Suction Cup with Male Fitting)

Suction Cup & G3/8" Fitting (Male)
Part Number:253060-45-134-03M

Suction Cup & G3/8" Fitting (Female)
Part Number:253060-45-134-03F

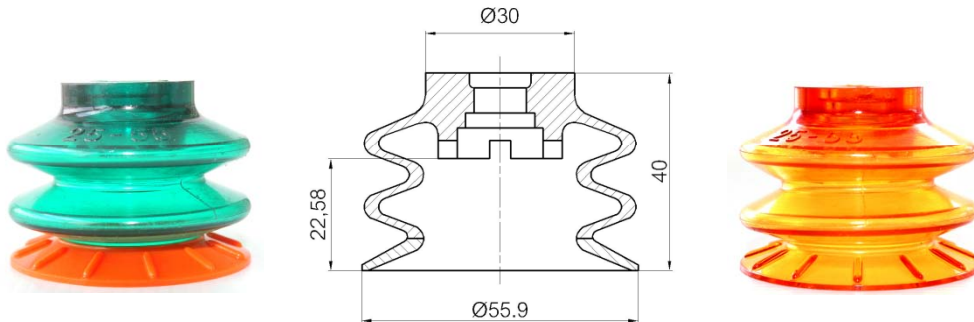


(Suction Cup with Female Fitting)

Suction Cup & G3/8" Fitting (Male)
Part Number:2560-45-139-03M

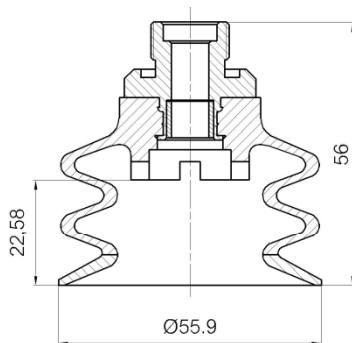
Suction Cup & G3/8" Fitting (Female)
Part Number: 2560-45-139-03F

Diameter 55



Description : Suction Cup
Size : 55
Color : Green/Orange
Part Number : 253060-55-135
Hardness : 30/60 Shore

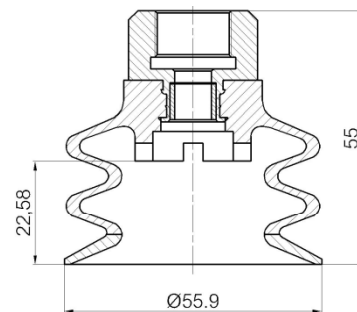
Description : Suction Cup
Size : 55
Color : Orange
Part Number : 2560-55-140
Hardness : 60 Shore



(Suction Cup with Male Fitting)

Suction Cup & G3/8" Fitting (Male)
Part Number:253060-55-135-03M

Suction Cup & G3/8" Fitting (Female)
Part Number:253060-55-135-03F

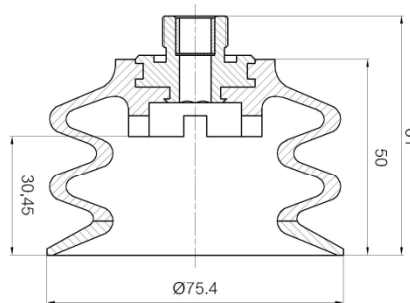


(Suction Cup with Female Fitting)

Suction Cup & G3/8" Fitting (Male)
Part Number:2560-55-140-03M

Suction Cup & G3/8" Fitting (Female)
Part Number: 2560-55-140-03F

Diameter 75

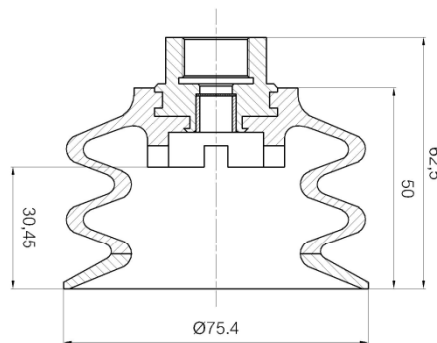


Description : Suction Cup
Size : 75
Color : Green/Orange
Part Number : 253060-75-136-03M
Hardness : 30/60 Shore

*Suction Cup Insert with 3/8"
Fitting (Male).

Description : Suction Cup
Size : 75
Color : Orange
Part Number : 2560-75-141-03M
Hardness : 60 Shore

*Suction Cup Insert with 3/8"
Fitting (Male).



Description : Suction Cup
Size : 75
Color : Green/Orange
Part Number : 253060-75-136-03F
Hardness : 30/60 Shore

*Suction Cup Insert with 3/8"
Fitting (Female).

Description : Suction Cup
Size : 75
Color : Orange
Part Number : 2560-75-141-03F
Hardness : 60 Shore

*Suction Cup Insert with 3/8"
Fitting (Female).

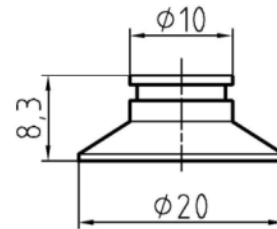
FLAT SUCTION CUPS



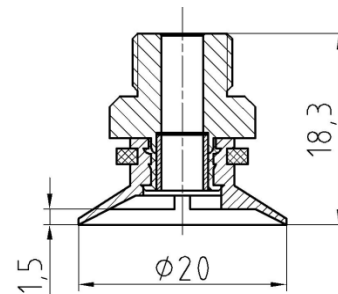
Diameter 20



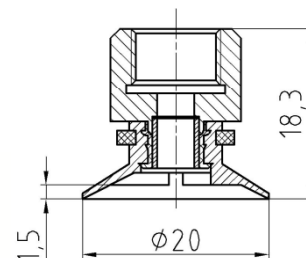
Description : Suction Cup
Size : 20
Color : L/Blue
Part Number : F60-20-104
Hardness : 60 Shore



Description : Suction Cup & 1/8" Fitting (Male)
Size : 20
Color : L/Blue
Part Number : F60-20-104-01M
Hardness : 60 Shore



Description : Suction Cup & 1/8" Fitting (Female)
Size : 20
Color : L/Blue
Part Number : F60-20-104-01F
Hardness : 60 Shore

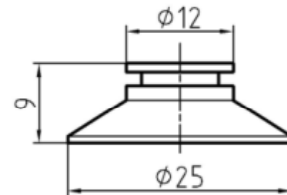


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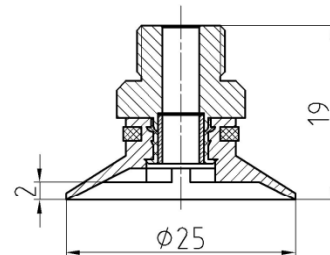
Diameter 25



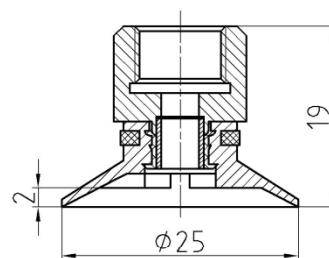
Description : Suction Cup
Size : 25
Color : L/Blue
Part Number : F60-25-105
Hardness : 60 Shore



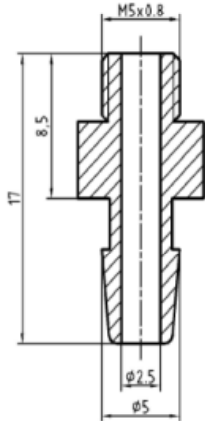
Description : Suction Cup & 1/8" Fitting (Male)
Size : 25
Color : L/Blue
Part Number : F60-25-105-01M
Hardness : 60 Shore



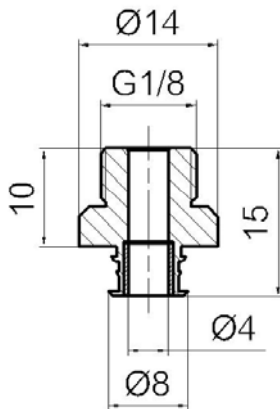
Description : Suction Cup & 1/8" Fitting (Female)
Size : 25
Color : L/Blue
Part Number : F60-25-105-01F
Hardness : 60 Shore



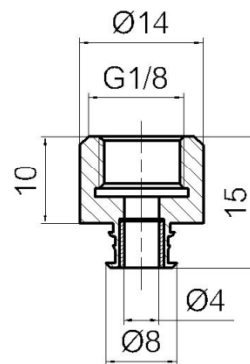
FITTING TYPE 50-10



Part Number : 50-10-05
Type : 50-10
Description : M5 Fitting



Part Number : 50-10-01M
Type : 50-10
Description : 1/8" Male Fitting



Part Number : 50-10-01F
Type : 50-10
Description : 1/8" Female Fitting



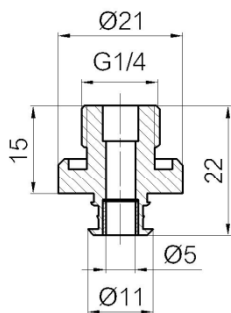
Note:

❖ Male fitting are with O-Ring.

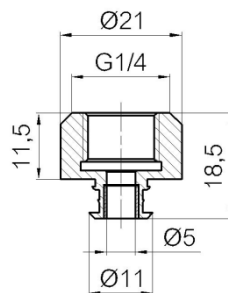


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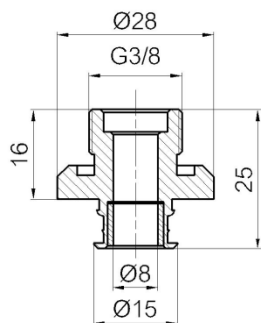
FITTING TYPE 50-10



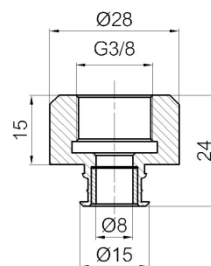
Part Number : 50-10-02M
Type : 50-10
Description : 1/4" Male Fitting



Part Number : 50-10-02F
Type : 50-10
Description : 1/4" Female Fitting



Part Number : 50-10-03M
Type : 50-10
Description : 3/8" Male Fitting



Part Number : 50-10-03F
Type : 50-10
Description : 3/8" Female Fitting