

## Vakuumbalgensauger nach Ø

### *Vacuum Bellows Suction Cups at dia.*

Benennung	Appellation	Größe/Size Ø/dia.	Seite/ Page
Balgensauger	<i>Bellows Suction Cups</i>	2,5 - 10 mm	3.025 - 3.036
Balgensauger	<i>Bellows Suction Cups</i>	11 - 19 mm	3.037 - 3.054
Balgensauger	<i>Bellows Suction Cups</i>	20 - 29 mm	3.055 - 3.067
Balgensauger	<i>Bellows Suction Cups</i>	30 - 49 mm	3.068 - 3.091
Balgensauger	<i>Bellows Suction Cups</i>	50 - 60 mm	3.092 - 3.102
Balgensauger	<i>Bellows Suction Cups</i>	62 - 95 mm	3.103 - 3.114
Balgensauger	<i>Bellows Suction Cups</i>	100 - 350 mm	3.115 - 3.124
Balgensauger - Zubehör	<i>Bellows Suction Cups - Accessories</i>		3.125 - 3.126

**Hinweis:**

Unser gesamtes Sortiment finden Sie unter [www.mf-automation.com](http://www.mf-automation.com)

**Note:**

Our entire range can be found at [www.mf-automation.com](http://www.mf-automation.com)

Die kleinsten Balgensauger auf dem Markt / The smallest Bellows Suction Cups on the market

Art. No.: B10.002.001.\*

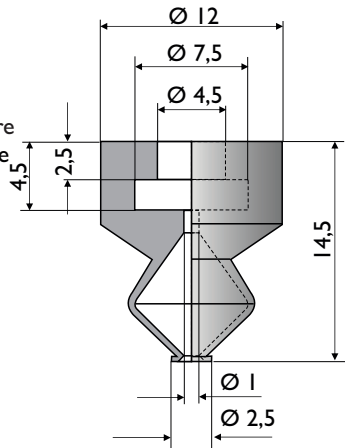
Hub/*Stroke*: 2,0 mm

Gewicht/*Weight*: 1,0 g

\*Material:

NBR schwarz/*black* 50° Shore

Silikon transparent 50° Shore



Anschlussteile/*Fittings*

AT.0536 - AG M5

AT.0003 - AG 1/8"

Art. No.: B30.003.001.\*

Hub/*Stroke*: 3,5 mm

Gewicht/*Weight*: 0,2 g

\*Material:

Silikon schwarz/*black*

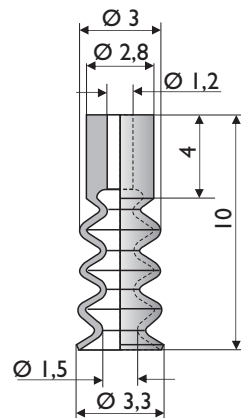
ölbeständig/*oil resistant*

Temperaturbeständigkeit/*temperature resistance*

-70° - +230° C

Anschlussteile/*Fittings*

AT.0611 - AG M3



Art. No.: B20.003.002.\*

Hub/*Stroke*: 3,0 mm

Gewicht/*Weight*: 1,0 g

\*Material:

Vinyl blau/*blue* 50° (Standard)/30° Shore 0° - +60° C

Vinyl schwarz/*black* ölbeständig/*oil resistant* 60° Shore 0° - +60° C)

Silikon transparent 40°/45° Shore -45° - +210° C

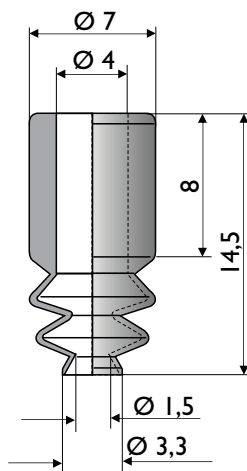
Silikon FDA 40°/60° Shore -45° - +210° C

Silikon 60° Shore

Hochtemperatur/*high temperature* -45° - +230° C

Polyurethan 35°/40°/50°/60°/80° Shore

0° - +70° C



Anschlussteile/*Fittings*

AT.0134 - AG M5

AT.0705 - IG M5

00 08 03 - AG 1/8"

## Vakuumbalgensauger Ø 3,8 - 4,0 mm

### Vacuum Bellows Suction Cups dia. 3,8 - 4,0 mm

Art. Nr.: B20.004.002.\*

Hub/*Stroke*: 2,0 mm

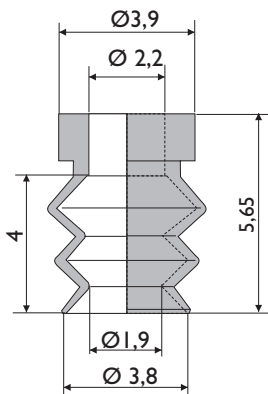
Gewicht/*Weight*: 1,0 g

\*Material:

NBR schwarz/*black*

Silikon transparent

Silikon antistatisch schwarz/*black*



Art. Nr.: B10.004.001.\*

Hub/*Stroke*: 1,5 mm

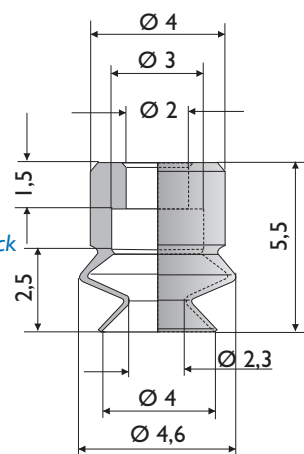
Gewicht/*Weight*: 1,0 g

\*Material:

NBR schwarz/*black*

Silikon transparent

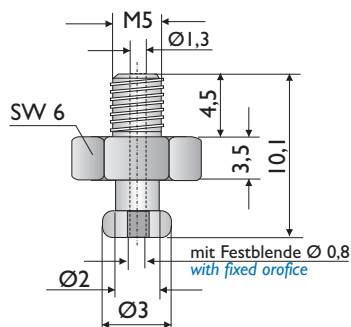
Silikon antistatisch schwarz/*black*



#### Standard-Anschlusssteile/*Standard Fittings*

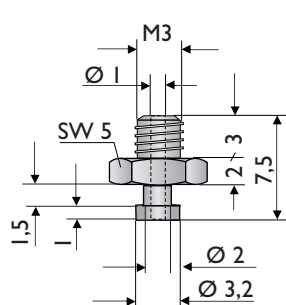
AT.0300-0.8 - AG M5

Alu



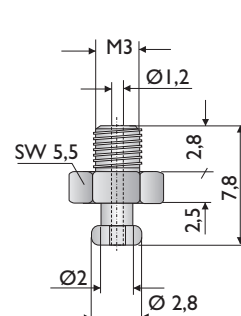
AT.0614 - AG M3

Alu



AT.0911 - AG M3

Messing vernickelt/*nickel-plated brass*

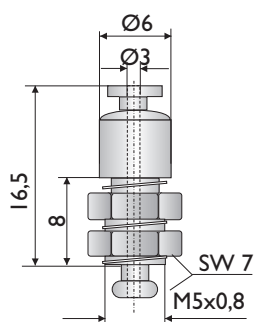


#### Spezial-Anschlusssteile/*Special Fittings*

Material: Messing vernickelt/*nickel-plated brass*

AT.0912

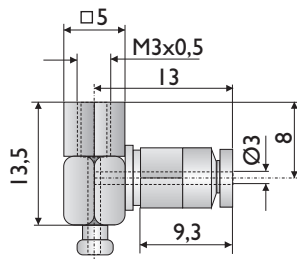
für Schlauch-Ø 3x2mm  
*for tube dia. 3x2 mm*



Gewicht/*Weight*: 2,0 g

AT.0913

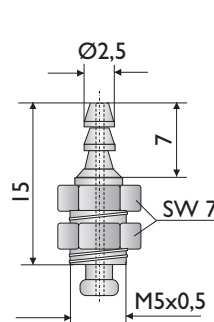
für Schlauch-Ø 3x2mm  
*for tube dia. 3x2 mm*



Gewicht/*Weight*: 2,0 g

AT.0914

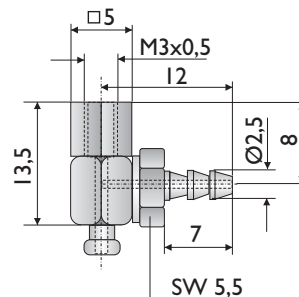
für Schlauch-Ø 4x2,5mm  
*for tube dia. 4x2,5*



Gewicht/*Weight*: 1,5 g

AT.0915

für Schlauch-Ø 4x2,5mm  
*for tube dia. 4x2,5*



Gewicht/*Weight*: 1,5 g

Art. No.: B10.004.003.\*

Hub/*Stroke*: 3,0 mm

Gewicht/*Weight*: 1,0 g

\*Material:

NBR schwarz/*black* 50° Shore

Silikon transparent 50° Shore

Silikon schwarz/*black*

antistatisch/*antistatic*

Anschlusssteile/*Fittings*

AT.0536 - AG M5

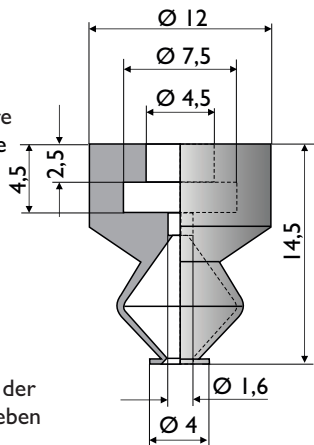
AT.0003 - AG 1/8"

Vorteile:

passend auf alle Hubzylinder der Serie „VZP“ - druckluftbetrieben

*Advantage:*

*for all lifting cylinders of the series „VZP“ - pneumatically operated*



Art. No.: B10.004.004.\* (PJG-4)

Hub/*Stroke*: 2,0 mm

Gewicht/*Weight*: 0,4 g

\*Material:

NBR schwarz/*black*

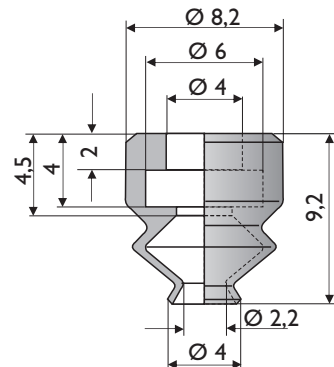
Silikon transparent

Silikon schwarz/*black*

antistatisch/*antistatic*

Anschlusssteile/*Fitting*

AT.0536 - AG M5



Art. No.: B20.004.001.\*

Hub/*Stroke*: 3,0 mm

Gewicht/*Weight*: 0,4 g

\*Material:

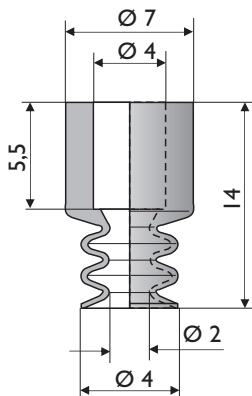
Silikon transparent 50° Shore

Anschlusssteile/*Fittings*

AT.0134 - AG M5

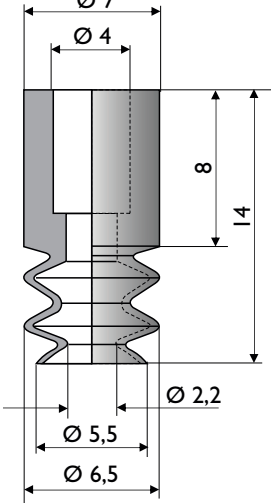
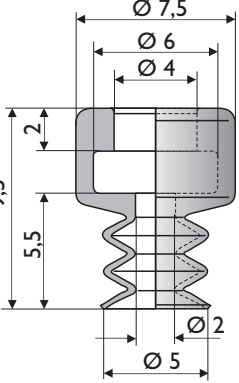
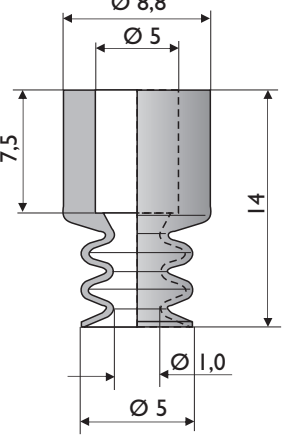
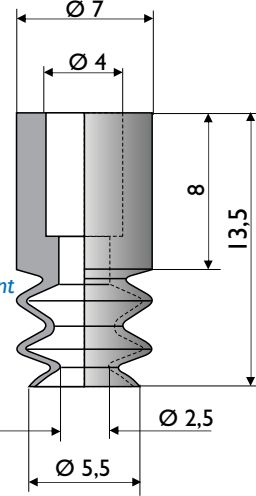
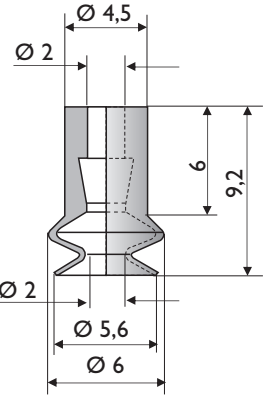
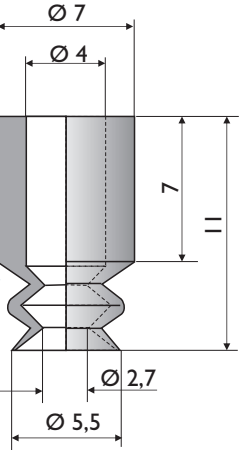
AT.0705 - IG M5

AT.0104 - AG M6



## Vakuumbalgensauger Ø 5,0 mm

### Vacuum Bellows Suction Cups dia. 5,0 mm

<p>Art. No.: B20.005.001.* Hub/<i>Stroke</i>: 3,5 mm Gewicht/<i>Weight</i>: 0,3 g</p> <p>*Material: Silikon grün/<i>green</i> (~RAL 6024) 50° Shore (Sg 6024) Silikon transparent 55° Shore Silikon transparent 70° Shore Silikon schwarz/<i>black</i> antistatisch/<i>antistatic</i> 50° Shore</p> <p>Anschlusssteile/<i>Fittings</i> AT.0134 - AG M5 AT.0104 - AG M6 AT.0705 - IG M5 00 08 03 - AG 1/8"</p> 	<p>Art. No.: B20.005.002.* Hub/<i>Stroke</i>: 3,0 mm Gewicht/<i>Weight</i>: 0,4 g</p> <p>*Material: Silikon transparent 60° Shore NBR schwarz/<i>black</i> 60° Shore Silikon schwarz/<i>black</i> 50° Shore antistatisch/<i>antistatic</i></p> <p>Anschlusssteil/<i>Fitting</i> AT.0651 - AG M5</p> 
<p>Art. No.: B20.005.003.* Hub/<i>Stroke</i>: 3,5 mm Gewicht/<i>Weight</i>: 0,4 g</p> <p>*Material: Silikon transparent 50° Shore</p> <p>Anschlusssteile/<i>Fittings</i> AT.0613 - AG M5 AT.0104 - AG M6</p> 	<p>Art. No.: B20.005.004.* Hub/<i>Stroke</i>: 3,0 mm Gewicht/<i>Weight</i>: 0,3 g</p> <p>*Material: Silikon transparent 50° Shore, NBR schwarz/<i>black</i> 50° Shore B20.005.AM2.bl hochabdruckarm/<i>high anti-marking</i> temperaturbeständig/<i>temperature resistant</i> -10° - +165° C</p> <p>Anschlusssteile/<i>Fittings</i> AT.0134 - AG M5 AT.0104 - AG M6 AT.0705 - IG M5 00 08 03 - AG 1/8"</p> 
<p>Art. No.: B10.005.001.* Hub/<i>Stroke</i>: 2,0 mm Gewicht/<i>Weight</i>: 0,2 g</p> <p>*Material: NBR schwarz/<i>black</i> 60° Shore Silikon rot/<i>red</i> 60° Shore Silikon rot/<i>red</i> 40° Shore Silikon transparent 60° Shore Silikon schwarz/<i>black</i> 50° Shore antistatisch/<i>antistatic</i></p> <p>Anschlusssteil/<i>Fitting</i> AT.0153.MSV - AG M5</p> 	<p>Art. No.: B10.005.005.* Hub/<i>Stroke</i>: 2,0 mm Gewicht/<i>Weight</i>: 0,4 g</p> <p>*Material: NBR schwarz/<i>black</i> Silikon transparent B10.005.AM2.bl hochabdruckarm/<i>high anti-marking</i> temperaturbeständig/<i>temperature resistant</i> -10° - +165° C</p> <p>Anschlusssteile/<i>Fittings</i> AT.0134 - AG M5 AT.0705 - IG M5 AT.0104 - AG M6 00 08 03 - AG 1/8"</p> 

Art. No.: B20.005.006.\*

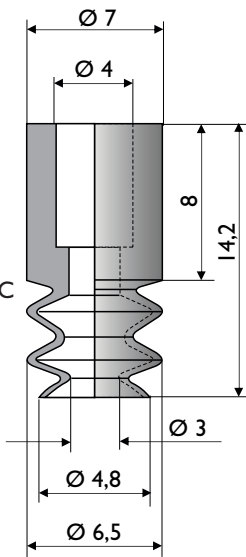
Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 0,3 g

\*Material:

Vinyl blau/*blue* 50° (Standard)/30° Shore  
 0° - +60° C  
 Vinyl schwarz/*black* ölbeständig/  
*oil resistant* 60° Shore 0° - +60° C  
 Silikon 40°/45° Shore -45° - +210° C  
 Silikon FDA 40°/60° Shore -45° - +210° C  
 Silikon 60° Shore Hochtemperatur/  
*High temperature* -45° - +230° C  
 Polyurethan 35°/40°/50°/60°/80° Shore  
 0° - +70° C

Anschlusssteile/*Fittings*

AT.0134 - AG M5  
 AT.0104 - AG M6  
 AT.0705 - IG M5  
 00 08 03 - AG 1/8"



Art. No.: B20.005.007.\*

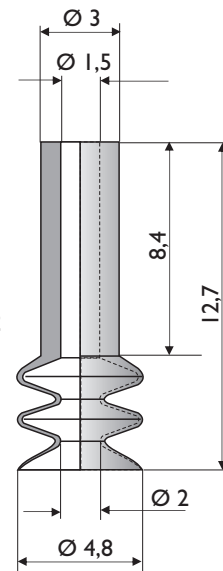
Hub/*Stroke*: 2,2 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:

Vinyl blau/*blue* 50° (Standard)/30° Shore  
 0° - +60° C  
 Vinyl schwarz/*black* ölbeständig/  
*oil resistant* 60° Shore 0° - +60° C  
 Silikon 40°/45° Shore -45° - +210° C  
 Silikon FDA 40°/60° Shore -45° - +210° C  
 Silikon 60° Shore Hochtemperatur/  
*High temperature* -45° - +230° C  
 Polyurethan 35°/40°/50°/60°/80° Shore  
 0° - +70° C

Anschlusssteil/*Fitting*

AT.0701 - AG M5



Art. No.: B10.005.004.\*

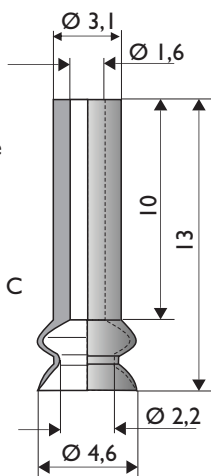
Hub/*Stroke*: 2 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:

Vinyl blau/*blue* 50° (Standard)/30° Shore  
 0° - +60° C  
 Vinyl schwarz/*black* ölbeständig/  
*oil resistant* 60° Shore 0° - +60° C  
 Silikon 40°/45° Shore -45° - +210° C  
 Silikon FDA 40°/60° Shore -45° - +210° C  
 Silikon 60° Shore Hochtemperatur/  
*High temperature* -45° - +230° C  
 Polyurethan 35°/40°/50°/60°/80° Shore  
 0° - +70° C

Anschlusssteil/*Fitting*

AT.0701 - AG M5



Art. No.: B30.005.001.\*

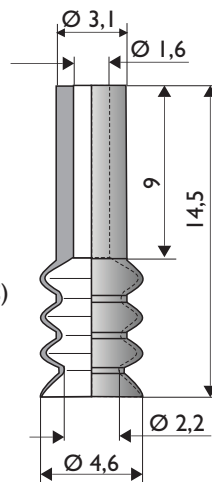
Hub/*Stroke*: 3,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:

Vinyl blau/*blue* 50° (Standard)/30° Shore  
 0° - +60° C  
 Vinyl schwarz/*black* ölbeständig/  
*oil resistant* 60° Shore 0° - +60° C  
 Silikon 40°/45° Shore -45° - +210° C  
 Silikon FDA 40°/60° Shore -45° - +210° C  
 Silikon 60° Shore Hochtemperatur/  
*High temperature* -45° - +230° C  
 Polyurethan 35°/40°/50°/60°/80° Shore  
 0° - +70° C

Anschlusssteil/*Fitting*

AT.0701 - AG M5



Art. No.: B10.005.003.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 1,0 g

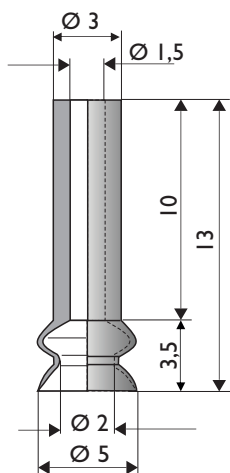
\*Material:

NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore

Anschlusssteil/*Fitting*

AT.0701 - AG M5

Messing vernickelt/*brass nickel-plated*



## Vakuumbalgensauger Ø 6,0 mm

### Vacuum Bellows Suction Cups dia. 6,0 mm

Art. No.: B10.006.001.\*

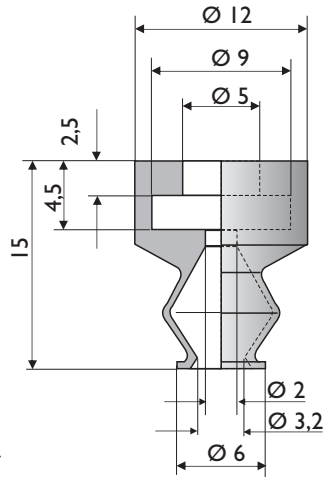
Hub/*Stroke*: 4 mm  
Gewicht/*Weight*: 1,0 g

\*Material:  
NBR schwarz/*black* 50° Shore  
Silikon transparent 50° Shore  
Silikon antistatisch/*antistatic* 50° Shore  
Polyurethan blau/*blue* 60° Shore

Anschlusssteile/*Fittings*  
AT.0536 - AG M5  
AT.0003 - AG 1/8"

Vorteile:  
passend auf alle Hubzylinder der Serie „VZP“ - druckluftbetrieben

*Advantage:*  
for all lifting cylinders of the series „VZP“ - pneumatically operated

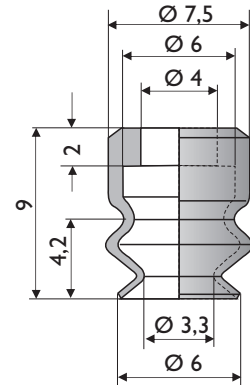


Art. No.: B10.006.002.\* (PJK-6)

Hub/*Stroke*: 2,5 mm  
Gewicht/*Weight*: 0,5 g

\*Material:  
NBR schwarz/*black*  
Silikon transparent  
Silikon schwarz/*black*  
antistatisch/*antistatic*

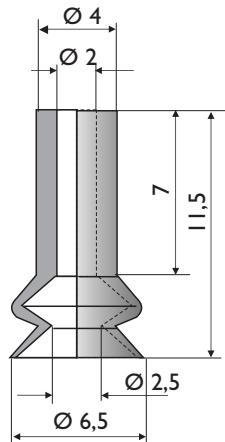
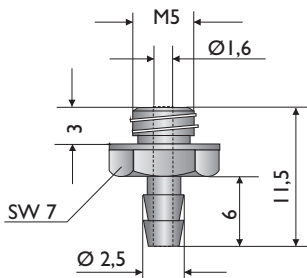
Anschlusssteil/*Fitting*  
AT.0536 - AG M5



Art. No.: B10.006.003.\*

Hub/*Stroke*: 1,5 mm  
Gewicht/*Weight*: 0,2 g

Anschlusssteil/*Fitting*  
AT.0701 - AG M5



\*Material:

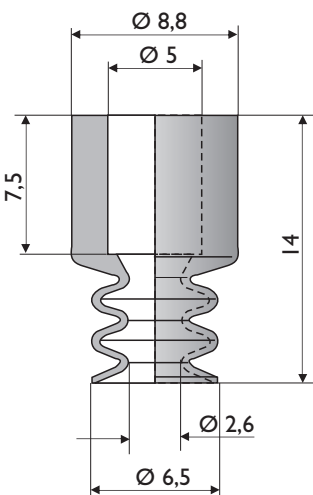
Vinyl blau/*blue* 50° (Standard)/30° Shore 0° - +60° C  
Vinyl schwarz/*black* ölbeständig/*oil resistant* 60° Shore 0° - +60° C  
Silikon 40°/45° Shore -45° - +210° C  
Silikon FDA 40°/60° Shore (-45° - +210° C  
Silikon 60° Shore Hochtemperatur/*High temperature* -45° - +230° C  
Polyurethan 35°/40°/50°/60°/80° Shore 0° - +70° C

Art. No.: B20.006.001.\*

Hub/*Stroke*: 3,5 mm  
Gewicht/*Weight*: 0,6 g

\*Material:  
Silikon transparent 50° Shore  
NBR schwarz/*black* 50° Shore

Anschlusssteile/*Fittings*  
AT.0613 - AG M5  
AT.0104 - AG M6

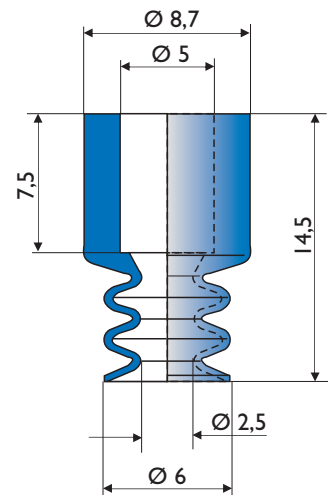


Art. No.: B20.006.002.\*

Hub/*Stroke*: 3,5 mm  
Gewicht/*Weight*: 0,6 g

\*Material:  
Vinyl blau/*blue* 50° Shore

Anschlusssteile/*Fittings*  
AT.0613 - AG M5  
AT.0104 - AG M6



Art. No.: 01 06 50.\*

Hub/*Stroke*: 3,5 mm

Gewicht/*Weight*: 0,6 g

\*Material:

NBR schwarz/*black* 60° Shore  
 -40° - +130° C

Silikon transparent 45° Shore  
 -50° - +300°

NR schwarz/*black* 45° Shore  
 -50° - +70°

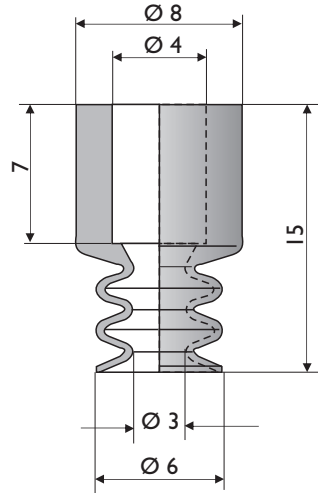
Anschlussteile/*Fittings*

00 08 06 - AG M5 (SH= 4,5)

AT.0134 - AG M5 (SH= 4.0)

AT.0705 - IG M5

AT.0104 - AG M6





## Vakuumbalgensauger Ø 7,0 mm

### Vacuum Bellows Suction Cups dia. 7,0 mm

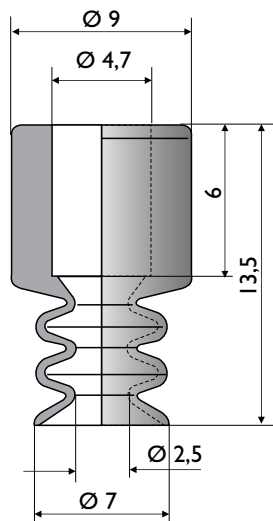
Art. No.: B20.007.003.\*

Hub/*Stroke*: 3,0 mm  
 Gewicht/*Weight*: 0,4 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent

B20.007.AM2.bl  
 hochabdruckarm/*high anti-marking*  
 temperaturbeständig/  
*temperature resistant*  
 -10° - +165° C

Anschlusssteile/*Fittings*  
 AT.0613 - AG M5  
 AT.0104 - AG M6

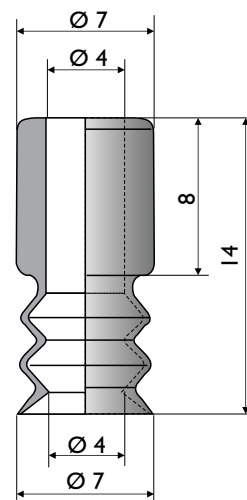


Art. No.: B20.007.004.\*

Hub/*Stroke*: 3,0 mm  
 Gewicht/*Weight*: 0,4 g

\*Material:  
 Silikon transparent 50° Shore  
 Silikon grün/*green* 50° Shore  
 Silikon antistatisch/*antistatic* 50° Shore

Anschlusssteile/*Fittings*  
 AT.0134 - AG M5  
 AT.0705 - IG M5

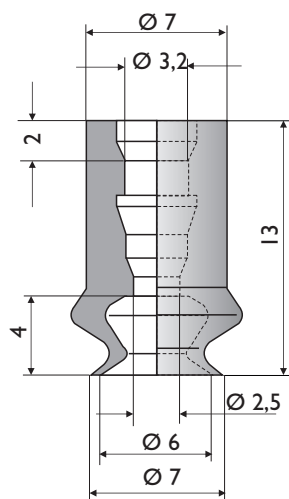


Art. No.: B10.007.001.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 0,4 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent

Anschlusssteile/*Fittings*  
 AT.0134 - AG M5  
 AT.0705 - IG M5

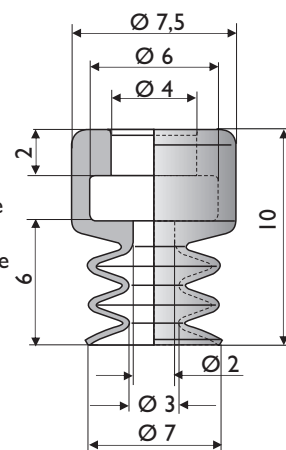


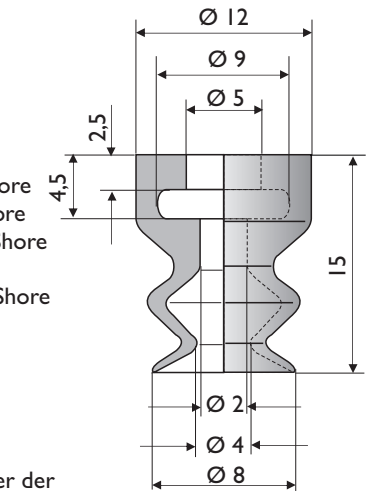
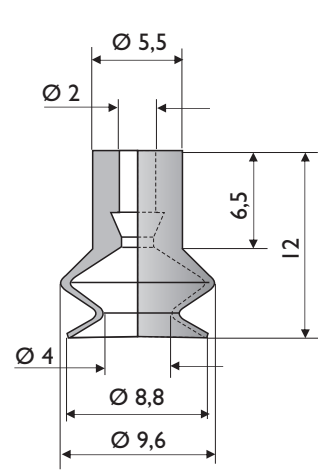
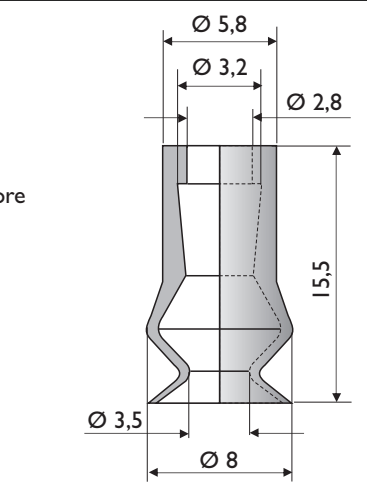
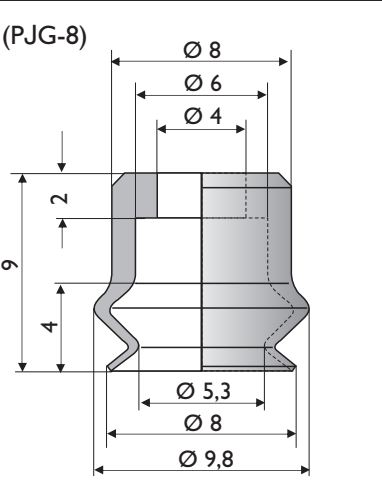
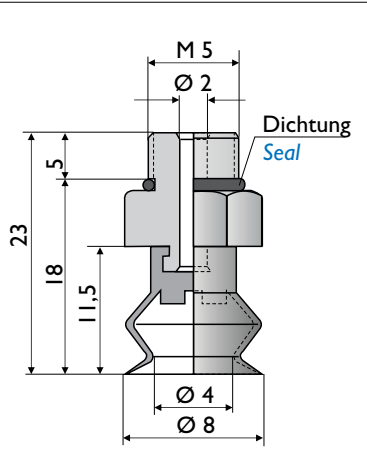
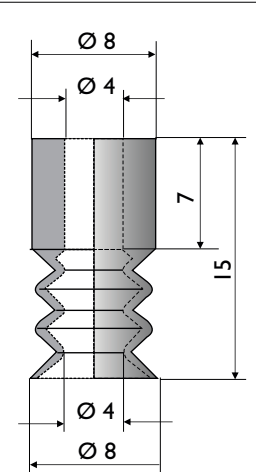
Art. No.: B20.007.002.\*

Hub/*Stroke*: 3 mm  
 Gewicht/*Weight*: 0,6 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*  
 Polyurethan blau/*blue* 60° Shore

Anschlusssteile/*Fitting*  
 AT.0651 - AG M5



<p>Art. No.: B10.008.001.*                  Hub/<i>Stroke</i>: 5,0 mm                  Gewicht/<i>Weight</i>: 1,0 g</p> <p><i>*Material:</i>                  NBR schwarz/<i>black</i> 50° Shore                  Silikon transparent 50° Shore                  Silikon schwarz/<i>black</i> 50° Shore                  antistatisch/<i>antistatic</i>                  Polyurethan blau/<i>blue</i> 60° Shore</p> <p>Anschlussteile/<i>Fittings</i>                  AT.0536 - AG M5                  AT.0003 - AG 1/8"</p> <p>Vorteile:                  passend auf alle Hubzylinder der Serie „VZP“ - druckluftbetrieben  <i>Advantage:</i>  <i>for all lifting cylinders of the series „VZP“ - pneumatically operated</i></p> 	<p>Art. No.: B10.008.002.*                  Hub/<i>Stroke</i>: 4,0 mm                  Gewicht/<i>Weight</i>: 0,3 g</p> <p><i>*Material:</i>                  NBR schwarz/<i>black</i> 60° Shore                  Silikon rot/<i>red</i> 60° Shore                  Silikon rot/<i>red</i> 40° Shore                  Silikon transparent 60° Shore                  Silikon schwarz/<i>black</i>                  antistatisch/<i>antistatic</i> 50° Shore</p> <p>Anschlussteil/<i>Fitting</i>                  AT.0153.MSV - AG M5</p> 
<p>Art. No.: B10.008.005.*                  Hub/<i>Stroke</i>: 3,5 mm                  Gewicht/<i>Weight</i>: 0,4 g</p> <p><i>*Material:</i>                  Silikon transparent 50° Shore                  Auf Anfrage/<i>on request</i>:                  HNBR</p> <p>Anschlussteile/<i>Fittings</i>                  AT.0134 - AG M5                  AT.0705 - IG M5</p> 	<p>Art. No.: B10.008.003.* (PJG-8)                  Hub/<i>Stroke</i>: 2,5 mm                  Gewicht/<i>Weight</i>: 0,4 g</p> <p><i>*Material:</i>                  NBR schwarz/<i>black</i>                  Silikon transparent                  Silikon schwarz/<i>black</i>                  antistatisch/<i>antistatic</i></p> <p>Anschlussteil/<i>Fitting</i>                  AT.0536 - AG M5</p> 
<p>Art. No.: B12.008.001.*                  Hub/<i>Stroke</i>: 2,0 mm                  Gewicht/<i>Weight</i>: 3,5 g</p> <p><i>*Material:</i>                  NBR schwarz/<i>black</i>                  Silikon blau/<i>blue</i></p> 	<p>Art. No.: 01 08 50.*                  Hub/<i>Stroke</i>: 4,0 mm                  Gewicht/<i>Weight</i>: 0,6 g</p> <p><i>*Material:</i>                  NBR schwarz/<i>black</i> -40° - +130° C                  NR schwarz/<i>black</i> -70° - +80° C                  Silikon transparent -50° - +300° C                  Spezial-FKM grün/<i>green</i> 50/60° Shore A                  Temperaturbeständigkeit/  <i>temperature resistance</i>                  -20° - +300° C                  (kurzzeitig/<i>short term</i>: +350° C)</p> <p>Anschlussteile/<i>Fittings</i>                  00 08 06 - AG M5 (SH=4,5)                  AT.0134 - AG M5 (SH=4,0)                  AT.0104 - AG M6                  AT.0705 - IG M5</p> 

## Vakuumbalgensauger Ø 9,0 mm

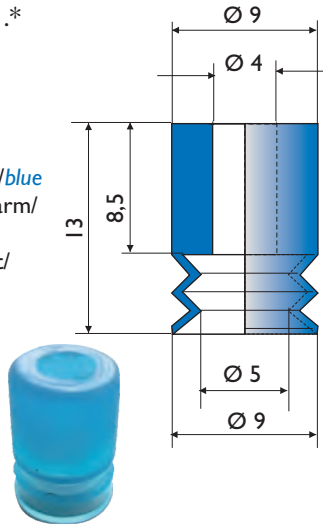
### Vacuum Bellows Suction Cups dia. 9,0 mm

Art. No.: B10.009.001.\*

Hub/*Stroke*: 1,5 mm  
 Gewicht/*Weight*: 0,6 g

\*Material:  
 Spezial-Polyurethan blau/*blue*  
 60° Shore hochabdruckarm/  
*high anti-marking*  
 Temperaturbeständigkeit/  
*temperature resistance*  
 -20° - +80° C

Anschlussteile/*Fittings*  
 AT.0624 - AG M5  
 00 08 03 - AG 1/8"  
 00 08 04 - IG 1/8"

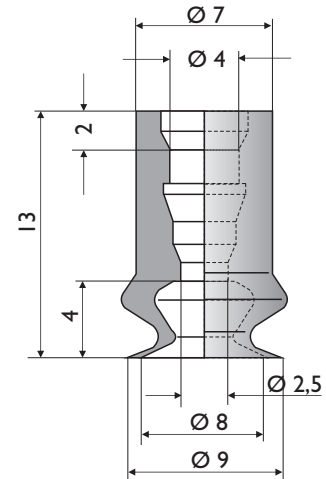


Art. No.: B10.009.004.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 0,4 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent

Anschlussteile/*Fittings*  
 AT.0705 - IG M5  
 AT.0134 - AG M5

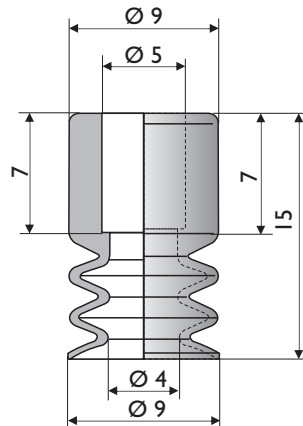


Art. No.: B20.009.001.\*

Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 1,0 g

\* Materialien:  
 NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*  
 NR grau/*grey* 45° Shore  
 Polyurethan blau/*blue* 60° Shore

Anschlussteile/*Fittings*  
 AT.0613 - AG M5  
 AT.0003 - AG 1/8"

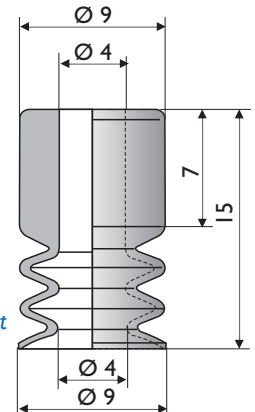


Art. No.: B20.009.002.\*

Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 1,0 g

\* Materialien:  
 NBR schwarz/*black*  
 Silikon transparent  
 NR grau/*grey*  
 Polyurethan blau/*blue*  
 B20.009.AM2.bl  
 hochabdruckarm/*high anti-marking*  
 temperaturbeständig/*temperature resistant*  
 -10° - +165° C

Anschlussteile/*Fittings*  
 AT.0134 - AG M5  
 AT.0705 - IG M5  
 AT.0003 - AG 1/8"

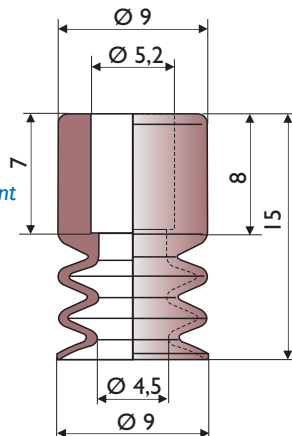


Art. No.: B20.009.004.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 0,6 g

\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/*high wear-resistant*  
 hochabdruckfrei/*high anti-marking*

Anschlussteile/*Fittings*  
 AT.0624 - AG M5  
 AT.0539 - AG 1/8"

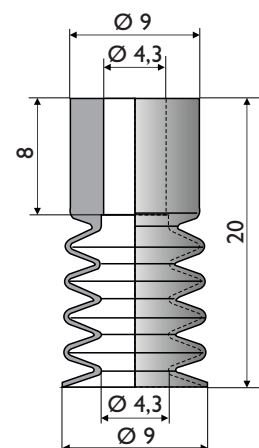


Art. No.: B40.009.001.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 30°/50° Shore

Anschlussteile/*Fittings*  
 AT.0134 - AG M5  
 AT.0705 - IG M5  
 AT.0104 - AG M6  
 AT.0539 - AG 1/8"



Art. No.: B10.010.001.\*

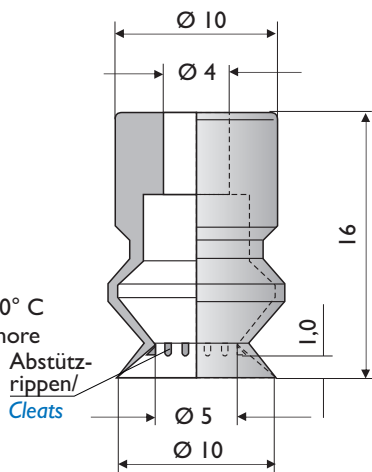
Hub/*Stroke*: 4,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:

NBR schwarz/*black*  
 Silikon transparent  
 Silikon antistatisch/*antistatic*  
 Silikon Hochtemperatur/  
*High temperature* -40° - +300° C  
 Polyurethan blau/*blue* 60° Shore  
 FKM grau/*grey*

Anschlussteile/*Fittings*

AT.0039 - AG M4  
 AT.0134 - AG M5  
 AT.0705 - IG M5



Art. No.: B10.010.002.\* (PJG-10)

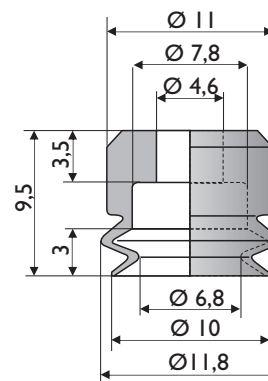
Hub/*Stroke*: 2,5 mm  
 Gewicht/*Weight*: 1,0 g

\* Material:

NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black*  
 antistatisch/*antistatic*

Anschlussteile/*Fittings*

AT.0310 - AG M5  
 AT.0094 - AG M5  
 AT.0063 - AG 1/8"



Art. No.: B10.010.003.\*

Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 1,0 g

\* Material:

NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 Silikon 50° Shore  
 antistatisch/*antistatic*  
 Polyurethan blau/*blue* 60° Shore

Anschlussteile/*Fittings*:

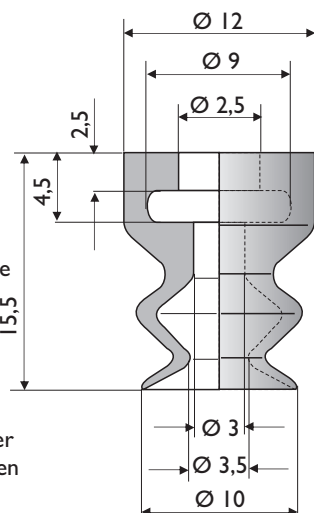
AT.0536 - AG M5  
 AT.0003 - AG 1/8"

Vorteile:

passend auf alle Hubzylinder der Serie „VZP“ - druckluftbetrieben

*Advantage:*

*for all lifting cylinders of the series „VZP“ - pneumatically operated*



Art. No.: B10.010.005.\*

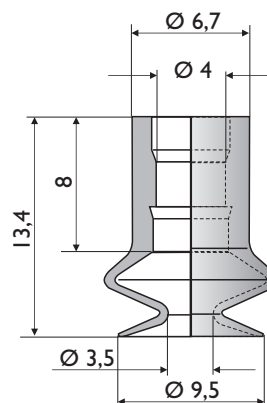
Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 0,4 g

\*Material:

NBR schwarz/*black* 60° Shore  
 Silikon transparent 60° Shore  
 Silikon rot/*red* 40°/60° Shore  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*

Anschlussteile/*Fittings*

AT.0134 - AG M5  
 AT.0705 - IG M5  
 00 08 03 - AG 1/8"  
 00 08 04 - IG 1/8"



Art. No.: B10.010.009.\*

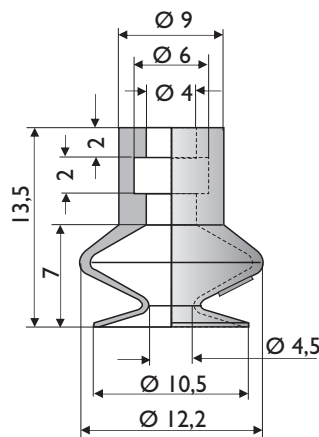
Hub/*Stroke*: 4,0 mm  
 Gewicht/*Weight*: 0,6 g

\*Material:

NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black*  
 antistatisch/*antistatic*  
 Polyurethan blau/*blue*

Anschlussteile/*Fittings*

AT.0536 - AG M5  
 AT.0009 - AG 1/8"



Art. No.: B20.010.001.\*

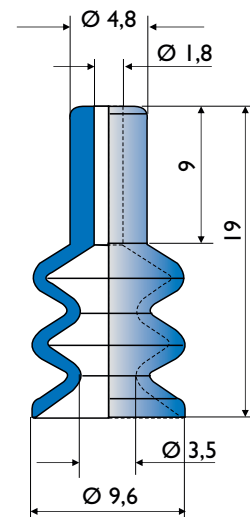
Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 0,6 g

\* Material:

Vinyl blau/*blue*

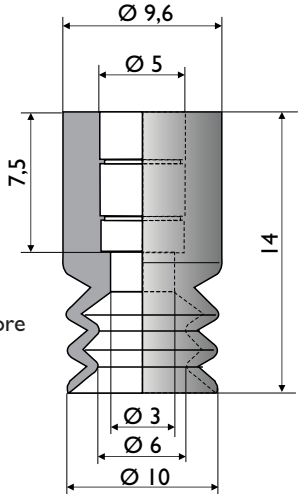
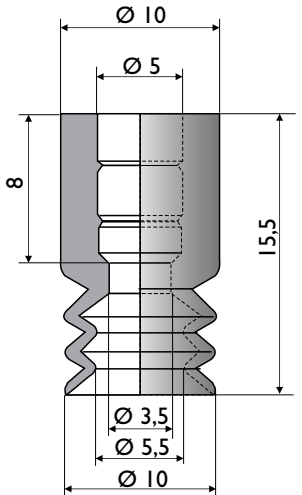
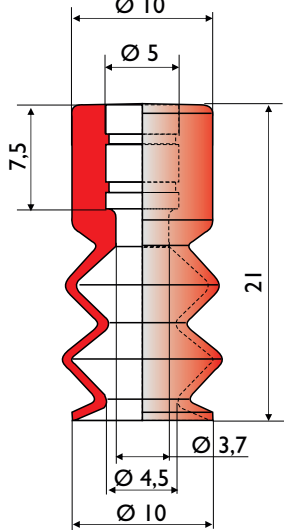
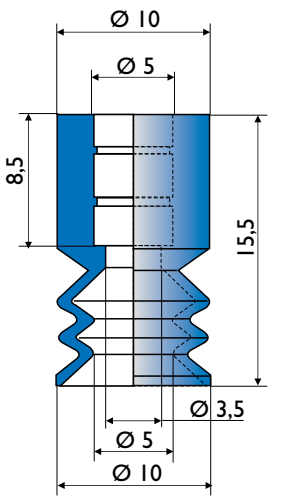
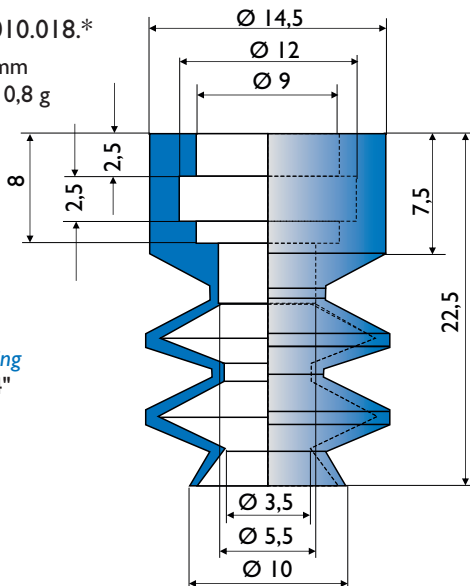
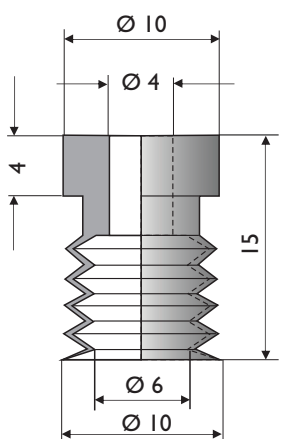
Anschlussteil/*Fitting*

AT.0701 - AG M5



## Vakuumbalgensauger Ø 10 mm

### Vacuum Bellows Suction Cups dia. 10 mm

<p>Art. No.: B20.010.013.* Hub/<i>Stroke</i>: 3,5 mm Gewicht/<i>Weight</i>: 0,8 g</p> <p>* Material: Silikon transparent 30°/50° Shore Silikon rot/<i>red</i> 55° Shore Silikon schwarz/<i>black</i> 50° Shore antistatisch/<i>antistatic</i> NBR schwarz/<i>black</i> 50° Shore FKM (Viton®) grünn/<i>green</i> 60° Shore</p> <p>Anschlusssteile/<i>Fittings</i> AT.0613 - AG M5 AT.0539 - AG 1/8"</p> 	<p>Art. No.: B20.010.014.* Hub/<i>Stroke</i>: 3,0 mm Gewicht/<i>Weight</i>: 0,8 g</p> <p>* Material: NBR schwarz/<i>black</i> 50° Shore Silikon rot/<i>red</i> 50° Shore Silikon transparent 50° Shore NBR beige 40° Shore</p> <p>Anschlusssteile/<i>Fittings</i> AT.0613 - AG M5 AT.0539 - AG 1/8"</p> 
<p>Art. No.: B20.010.016.* Hub/<i>Stroke</i>: 8,0 mm Gewicht/<i>Weight</i>: 1,0 g</p> <p>* Material: Silikon rot/<i>red</i> 60° Shore</p> <p>Anschlusssteile/<i>Fittings</i> AT.0613 - AG M5 AT.0539 - AG 1/8"</p> <p>Mindestbestellmenge 50 Stück <i>Minimum Order Quantity 50 pieces</i></p> 	<p>Art. No.: B20.010.017.* Hub/<i>Stroke</i>: 3,0 mm Gewicht/<i>Weight</i>: 0,8 g</p> <p>* Material: Vinyl blau/<i>blue</i></p> <p>Anschlusssteile/<i>Fittings</i> AT.0613 - AG M5 AT.0539 - AG 1/8"</p> 
<p>Art. No.: B20.010.018.* Hub/<i>Stroke</i>: 3,0 mm Gewicht/<i>Weight</i>: 0,8 g</p> <p>* Material: Vinyl blau/<i>blue</i></p> <p>Anschlusssteile/<i>Fitting</i> AT.0603 - AG 1/4"</p> 	<p>Art. No.: B40.010.001.* Hub/<i>Stroke</i>: 3,5 mm Gewicht/<i>Weight</i>: 2,0 g</p> <p>*Material: Silikon transparent NBR schwarz/<i>black</i></p> <p>Anschlusssteile/<i>Fittings</i> AT.0039 - AG M4 AT.0134 - AG M5 AT.0705 - IG M5</p> 

Art. No.: B10.011.001.\*

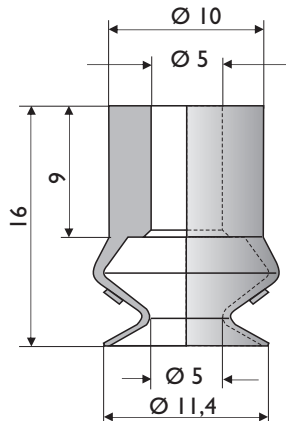
Hub/*Stroke*: 4,0 mm  
 Gewicht/*Weight*: 0,9 g

\*Material:

NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 CR schwarz/*black* 50° Shore  
 NR grau/*grey* 45° Shore

Anschlussteile/*Fittings*

00 08 03 - AG 1/8"  
 00 08 04 - IG 1/8"  
 AT.0134 - AG M5



Art. No.: B10.011.003.\*

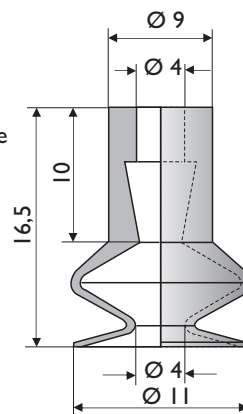
Hub/*Stroke*: 4,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:

NBR schwarz/*black* 60°/40° Shore  
 Silikon rot/*red* 60°/40° Shore  
 Silikon transparent 60° Shore  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*

Anschlussteile/*Fittings*

00 08 03 - AG 1/8"  
 00 08 04 - IG 1/8"  
 AT.0134 - AG M5  
 AT.0705 - IG M5



Art. No.: B10.011.005.\*

Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 0,9 g

\*Material:

CR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 NR grau/*grey* 45° Shore  
 Polyurethan blau/*blue* 50° Shore

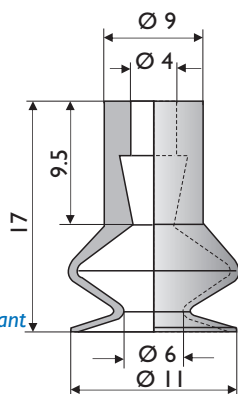
Auf Anfrage/*on request*:  
 HNBR

B10.011.AM2.bl

hochabdruckarm/*high anti-marking*  
 temperaturbeständig/*temperature resistant*  
 -10° - +165° C

Anschlussteile/*Fittings*

00 08 03 - AG 1/8"  
 00 08 04 - IG 1/8"  
 AT.0134 - AG M5  
 AT.0705 - IG M5



Art. No.: B10.011.006.\*

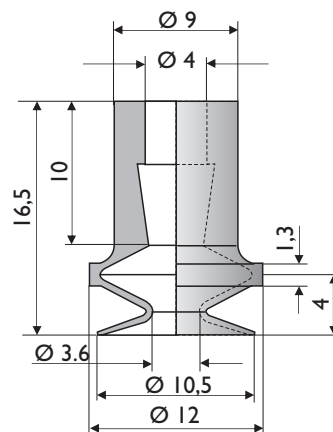
Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:

Silikon transparent 50° Shore

Anschlussteile/*Fittings*

00 08 03 - AG 1/8"  
 00 08 04 - IG 1/8"  
 AT.0134 - AG M5  
 AT.0705 - IG M5



Art. No.: 01 11 16.\*

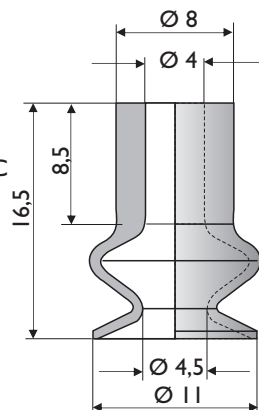
Hub/*Stroke*: 4,5 mm  
 Gewicht/*Weight*: 0,9 g

\*Material:

NBR schwarz/*black* -40° - +130° C  
 NR schwarz/*black* -70° - +80° C  
 Silikon transparent -50° - +300° C

Anschlussteile/*Fittings*

00 08 03 - AG 1/8"  
 00 08 04 - IG 1/8"  
 00 08 06 - AG M5  
 AT.0705 - IG M5



Art. No.: B20.011.010.\*

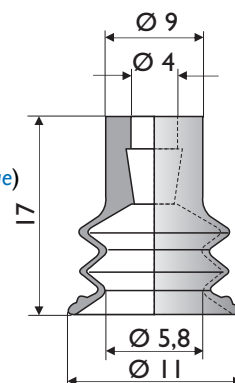
Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 0,7 g

\*Material:

Polyurethan 30° Shore  
 (Sauglippe/*suction lip* dunkelblau/*dark-blue*)  
 Polyurethan 60° Shore  
 (Balgen/*bellows* gelb/*yellow*)

Anschlussteile/*Fittings*

AT.0134 - AG M5,  
 AT.0705 - IG M5  
 AT.0104 - AG M6  
 00 08 03 - AG 1/8"



## Vakuumbalgensauger Ø 11 mm

### Vacuum Bellows Suction Cups dia. 11 mm

Art. No.: B20.011.002.\*

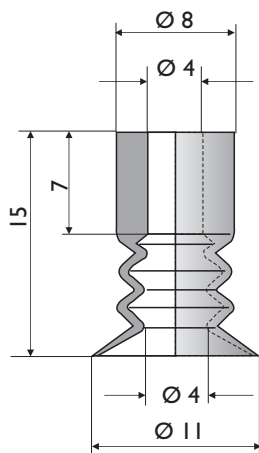
Hub/*Stroke*: 5,0 mm  
Gewicht/*Weight*: 1,0 g

\*Material:

Auf Anfrage/*on request*:  
HNBR hochabdruckarm/  
*high anti-marking*  
temperaturbeständig/  
*temperature resistant* -30° - +140° C

Anschlusssteile/*Fittings*

AT.0134 - AG M5  
AT.0705 - IG M5



Art. No.: 011150.\*

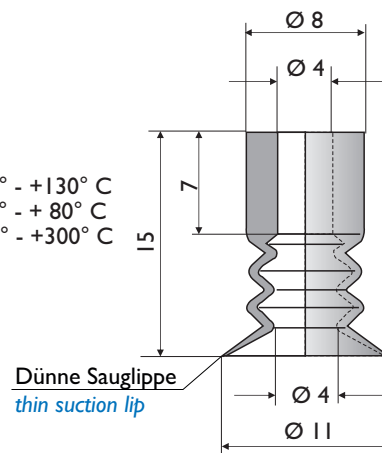
Hub/*Stroke*: 5,0 mm  
Gewicht/*Weight*: 1,0 g

\*Material:

NBR schwarz/*black* -40° - +130° C  
NR schwarz/*black* -70° - +80° C  
Silikon transparent -50° - +300° C

Anschlusssteile/*Fittings*

00 08 06 - AG M5  
AT.0705 - IG M5



Art. No.: B10.012.006.\*Ring (Standard)

mit Haltering/*with holding ring*

Art. No.: B10.012.006.\*

ohne Haltering/*without holding ring*

Hub/*Stroke*: 3,5 mm

Gewicht/*Weight*: 3,1 g

\*Material:

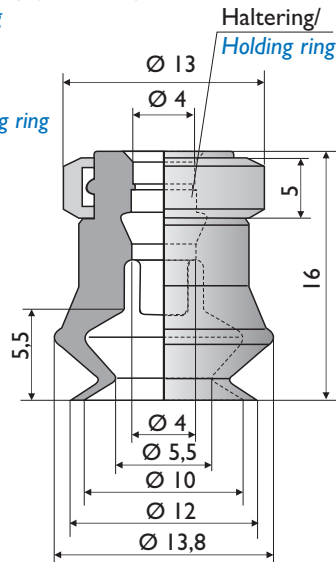
NBR schwarz/*black*

Silikon transparent

Anschlusssteile/*Fittings*

AT.0624 - AG M5

AT.0539 - AG 1/8"



Art. No.: B20.012.001.\*

Hub/*Stroke*: 7 mm

Gewicht/*Weight*: 1,2 g

\* Material:

NBR schwarz/*black*

Silikon transparent

Polyurethan blau/*blue*

NR grau/*grey* 45° Shore

B20.012.AM2.blau

hochabdruckarm/*high anti-marking*

temperaturbeständig/*temperature resistant*

-10° - +165° C

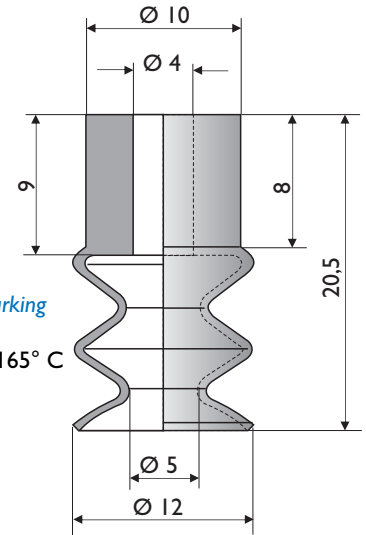
Anschlusssteile/*Fittings*

AT.0134 - AG M5

AT.0705 - IG M5

AT.0615 - IG 1/8"

AT.0003 - AG 1/8"



Art. No.: B20.012.003.\*

Hub/*Stroke*: 7 mm

Gewicht/*Weight*: 1,2 g

\* Material:

Auf Anfrage/*on request*:

HNBR hochabdruckarm/*high anti-marking*

temperaturbeständig/*temperature resistant*

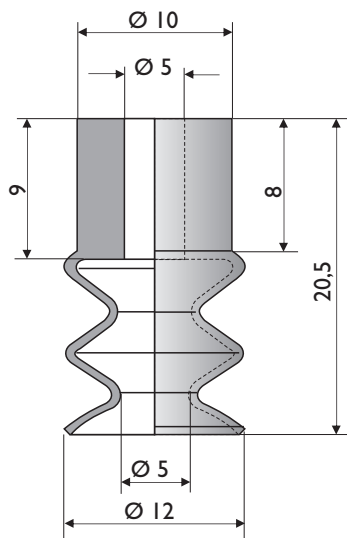
-30° - +140° C

Anschlusssteile/*Fittings*

AT.0613 - AG M5

AT.0003 - AG 1/8"

AT.0615 - IG 1/8"



Art. No.: B20.012.010.\*

Hub/*Stroke*: 7 mm

Gewicht/*Weight*: 1,1 g

\* Material:

Silikon weiß/*white* 60° Shore

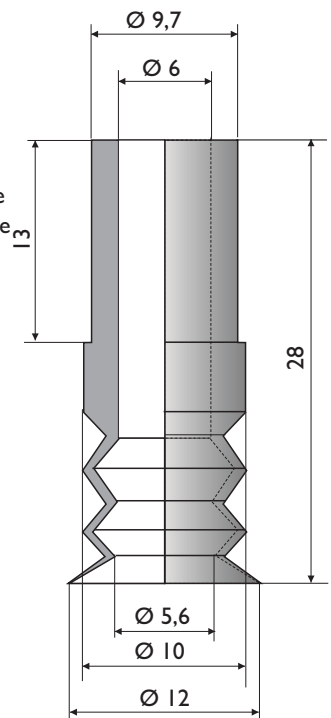
Silikon transparent 30° Shore

NBR schwarz/*black* 50° Shore

Anschlusssteile/*Fittings*

AT.0238 - AG 1/8"

AT.0702 - AG M5



#### Bevorzugter Einsatz

- Pharmaindustrie
- Lebensmittelindustrie  
(Pralinen, Kaffeebohnen usw.)
- Verpackungsindustrie

#### Special Use

- Pharmaceutical Industry
- Food Industry  
(chocolates, coffee beans etc.)
- Packaging Industry

#### Vorteile

- Extrem dünne, anpassungsfähige Sauglippe.
- Greifen von unebenen Teilen mit filigranen Oberflächen.
- Keine Verformung beim Handling sensibler Teile.
- Kein Leckverlust bei unebenen und strukturierten Teilen.
- Geeignet für unverpackte Lebensmittel oder Pharmaartikel.

#### Advantages:

- Extremely thin, adaptable lip.
- Gripping of uneven pieces with delicate surfaces.
- No deformation when handling sensible parts.
- No leakage on uneven and structured pieces.
- Suitable for unpackaged food or pharmaceutical articles.



## Vakuumbalgensauger Ø 13 mm

### Vacuum Bellows Suction Cups dia. 13 mm

<p>Art. No.: B10.013.003.* Hub/<i>Stroke</i>: 5,0 mm Gewicht/<i>Weight</i>: 0,6 g</p> <p><i>*Material:</i> Vinyl blau/<i>blue</i> 50° Shore Auf Anfrage 60° Shore/ <i>on request 60° Shore</i></p> <p>Anschlussteile/<i>Fittings</i> AT.0134 - AG M5 AT.0705 - IG M5</p>	<p>Art. No.: B10.013.006.* Hub/<i>Stroke</i>: 5,0 mm Gewicht/<i>Weight</i>: 0,6 g</p> <p><i>*Material:</i> Vinyl blau/<i>blue</i> 50° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0134 - AG M5 AT.0705 - IG M5</p>
<p>Art. No.: B10.013.004.* Hub/<i>Stroke</i>: 6,0 mm Gewicht/<i>Weight</i>: 1,1 g</p> <p><i>*Material:</i> NBR schwarz/<i>black</i> 50° Shore Silikon transparent 50° Shore NR grau/<i>grey</i> 45° Shore Silikon detektierbar/<i>detectable</i></p> <p>B10.013.AM2.bl hochabdruckarm/<i>high anti-marking</i> temperaturbeständig/ <i>temperature resistance</i> -10° - +165° C</p> <p>Anschlussteile/<i>Fittings</i> AT.0134 - AG M5 AT.0705 - IG M5 AT.0539 - AG 1/8" 00 08 04 - IG 1/8" AT.0104 - AG M6</p>	<p>Art. No.: B10.013.005.* Hub/<i>Stroke</i>: 5,0 mm Gewicht/<i>Weight</i>: 0,6 g</p> <p><i>*Material:</i> Vulkollan braun/<i>brown</i> 70° Shore hochverschleissfest/<i>high wear-resistant</i> hochabdruckfrei/<i>high anti-marking</i></p> <p>Anschlussteile/<i>Fittings</i> AT.0134 - AG M5 AT.0705 - IG M5</p>

Art. No.: B50.013.001.\*

Hub/*Stroke*: 25 mm

Gewicht/*Weight*: 3,0 g

\*Material:

Silikon transparent 30° Shore



Anschlussteile/*Fittings*

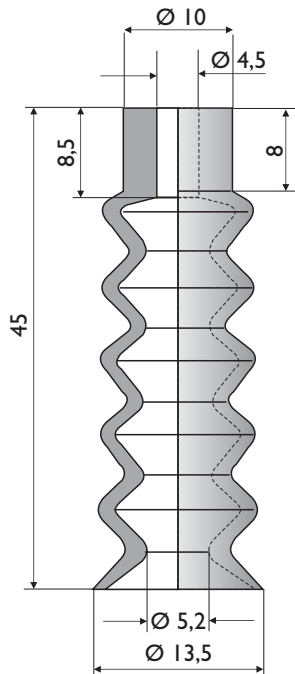
AT.0537 - AG M5

AT.0104 - AG M5

AT.0239 - IG M5

AT.0539 - AG 1/8"

AT.0615 - IG 1/8"



Art. No.: B50.013.002.\*

Hub/*Stroke*: 17 mm

Gewicht/*Weight*: 2,2 g

\*Material:

Vinyl blau/*blue* 50° (Standard)/30° Shore 0° - +60° C

Vinyl schwarz/*black* ölbeständig/  
*oil resistant* 60° Shore 0° - +60° C

Silikon 40°/45° Shore -45° - +210° C

Silikon FDA 40°/60° Shore -45° - +210° C

Silikon 60° Shore Hochtemperatur/  
*High temperature* -45° - +230° C

Polyurethan 35°/40°/50°/60°/80° Shore

0° - +70° C

Anschlussteile/*Fittings*

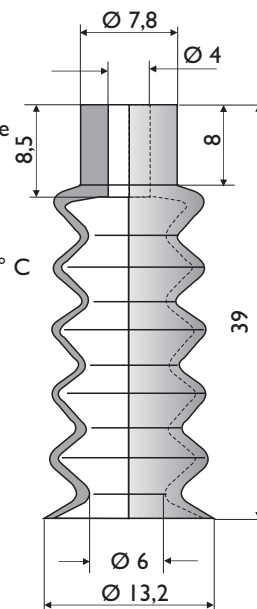
AT.0537 - AG M5

AT.0104 - AG M5

AT.0239 - IG M5

AT.0539 - AG 1/8"

AT.0615 - IG 1/8"



Art. No.: B30.014.001.\*

Hub/*Stroke*: 15 mm

Gewicht/*Weight*: 2,0 g

\*Material:

Silikon transparent 30° Shore

Silikon transparent 50° Shore

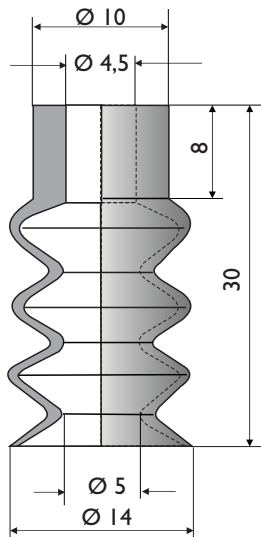
Anschlussteile/*Fittings*

AT.0613 - AG M5

AT.0639 - IG M5

AT.0003 - AG 1/8"

AT.0615 - IG 1/8"



Art. No.: B30.013.001.\*

Hub/*Stroke*: 12 mm

Gewicht/*Weight*: 2,1 g

\*Material:

Vinyl blau/*blue* 50° (Standard)/30° Shore 0° - +60° C

Vinyl schwarz/*black* ölbeständig/  
*oil resistant* 60° Shore 0° - +60° C

Silikon 40°/45° Shore -45° - +210° C

Silikon FDA 40°/60° Shore -45° - +210° C

Silikon 60° Shore Hochtemperatur/  
*High temperature* -45° - +230° C

Polyurethan 35°/40°/50°/60°/80° Shore

0° - +70° C

Anschlussteile/*Fittings*

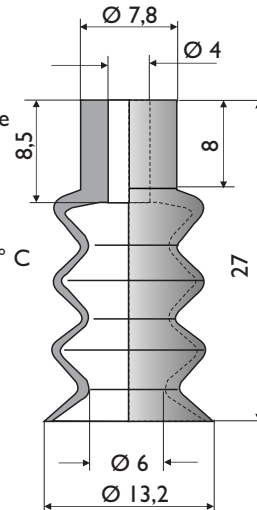
AT.0537 - AG M5

AT.0104 - AG M5

AT.0239 - IG M5

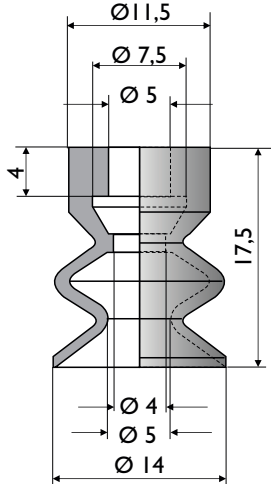
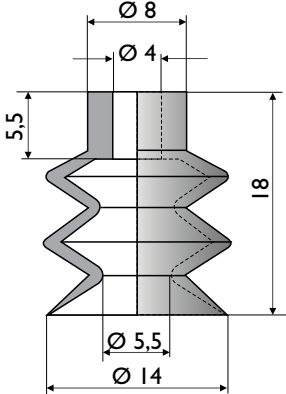
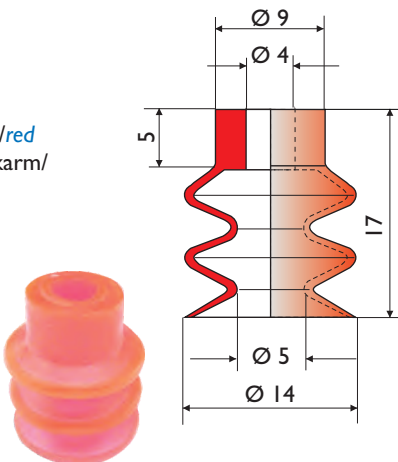
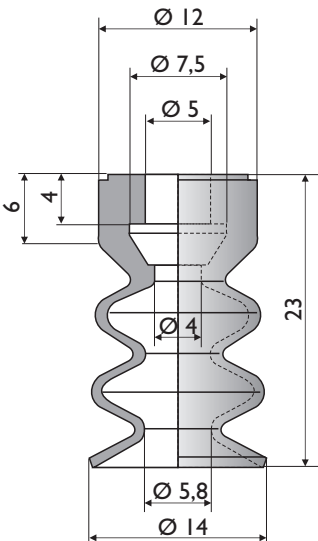
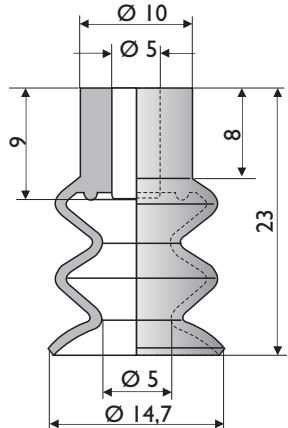
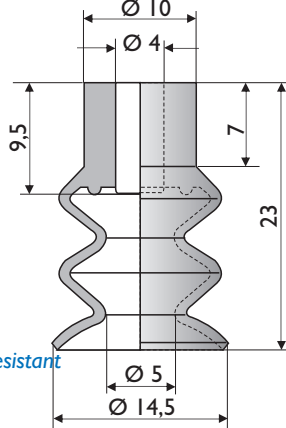
AT.0539 - AG 1/8"

AT.0615 - IG 1/8"



## Vakuumbalgensauger Ø 14 mm

### Vacuum Bellows Suction Cups dia. 14 mm

<p>Art. No.: B10.014.001.*          Hub/<i>Stroke</i>: 7,0 mm          Gewicht/<i>Weight</i>: 1,2 g</p> <p>*Material:          NBR schwarz/<i>black</i>          Silikon rot/<i>red</i>          NR beige 40° Shore</p> <p>Anschlussteile/<i>Fittings</i>          AT.0537 - AG M5          AT.0539 - AG 1/8"</p> 	<p>Art. No.: B20.014.003.*          Hub/<i>Stroke</i>: 8,0 mm          Gewicht/<i>Weight</i>: 1,0 g</p> <p>*Material:          Silikon transparent          CR schwarz/<i>black</i></p> <p>Auf Anfrage/<i>on request</i>:          HNBR temperaturbeständig/<i>temperature resistant</i> -30° - +140° C</p> <p>Anschlussteile/<i>Fittings</i>          AT.0134 - AG M5          AT.0104 - AG M6          AT.0705 - IG M5</p> 
<p>Art. No.: B20.014.005.*          Hub/<i>Stroke</i>: 6,0 mm          Gewicht/<i>Weight</i>: 1,1 g</p> <p>*Material:          Spezial-Polyurethan rot/<i>red</i>          60° Shore hochabdruckarm/<i>high anti-marking</i>          temperaturbeständig/<i>temperature resistant</i>          -20° - +80° C</p> <p>Anschlussteile/<i>Fittings</i>          AT.0624 - AG M5          00 08 03 - AG 1/8"          00 08 04 - IG 1/8"</p> 	<p>Art. No.: B20.014.004.*          Hub/<i>Stroke</i>: 10 mm          Gewicht/<i>Weight</i>: 1,5 g</p> <p>*Material:          NBR schwarz/<i>black</i> 55° Shore          Silikon rot/<i>red</i> 60° Shore          Silikon transparent 55° Shore          FKM grün/<i>green</i> 60° Shore          EPDM grau/<i>grey</i> 55° Shore          NR beige 40° Shore</p> <p>Anschlussteile/<i>Fittings</i>          AT.0613 - AG M5          AT.0239 - IG M5          AT.0648 - AG M6          AT.0003 - AG 1/8"          AT.0615 - IG 1/8"</p> 
<p>Art. No.: B20.014.007.*          Hub/<i>Stroke</i>: 8,0 mm          Gewicht/<i>Weight</i>: 1,5 g</p> <p>* Materialien:          NBR schwarz/<i>black</i> 60° Shore          Silikon transparent 40°/60° Shore          Silikon schwarz/<i>black</i> 50° Shore          antistatisch/<i>antistatic</i></p> <p>Anschlussteile/<i>Fittings</i>          AT.0613 - AG M5          AT.0615 - IG 1/8"          AT.0003 - AG 1/8"</p> 	<p>Art. No.: B20.014.008.*          Hub/<i>Stroke</i>: 8,0 mm          Gewicht/<i>Weight</i>: 1,5 g</p> <p>* Materialien:          NBR schwarz/<i>black</i>          Silikon transparent          Silikon schwarz/<i>black</i> 50° Shore          antistatisch/<i>antistatic</i>          Polyurethan blau/<i>blue</i> 60° Shore          NR grau/<i>grey</i> 45° Shore</p> <p>B20.014.AM2.bl          hochabdruckarm/<i>high anti-marking</i>          temperaturbeständig/<i>temperature resistant</i>          -10° - +165° C</p> <p>Anschlussteile/<i>Fittings</i>          AT.0624 - AG M5          AT.0705 - IG M5          AT.0615 - IG 1/8"          AT.0003 - AG 1/8"</p> 

Art. No.: B10.015.001.\*

Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 Silikon 50° Shore  
 antistatisch/*antistatic*  
 Polyurethan blau/*blue* 60° Shore

Anschlussteile/*Fittings*

AT.0536 - AG M5

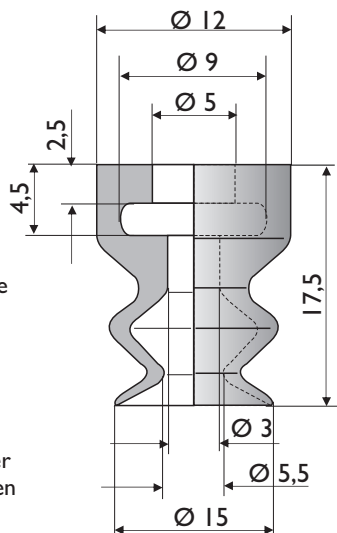
AT.0003 - AG 1/8"

Vorteile:

passend auf alle Hubzylinder der Serie „VZP“ - druckluftbetrieben

*Advantage:*

*for all lifting cylinders of the series „VZP“ - pneumatically operated*



Art. No.: B10.015.002.\* (PJG-15)

Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 1,2 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent  
 Silikon blau/*blue*  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*

Anschlussteile/*Fittings*

AT.0310 - AG M5

AT.0094 - AG M5

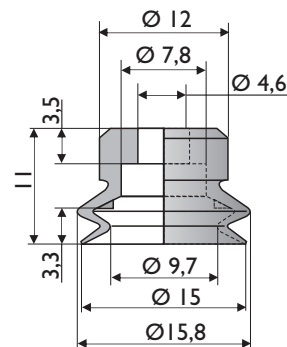
AT.0063 - AG 1/8"

Vorteil:

niedrige Ausführung und positionsstabil

*Advantage:*

*low version and position stable*



Art. No.: B10.015.003.\*

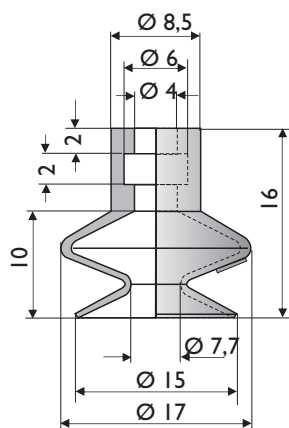
Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 0,8 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black*  
 antistatisch/*antistatic*

Anschlussteile/*Fittings*

AT.0009 - AG 1/8"

AT.0536 - AG M5



Art. No.: B10.015.004.\*

Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 1,2 g

\*Material:  
 Vinyl blau/*blue*

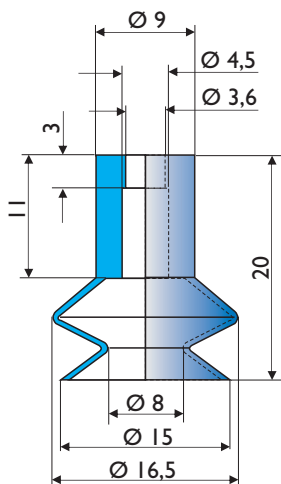
Anschlussteile/*Fittings*

Material Alu blank

AT.0134 - AG M5

AT.0705 - IG M5

AT.0104 - AG M6



Art. No.: B10.015.005.\*

Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 1,2 g

\*Material:  
 Vinyl blau/*blue*

Anschlussteile/*Fittings*

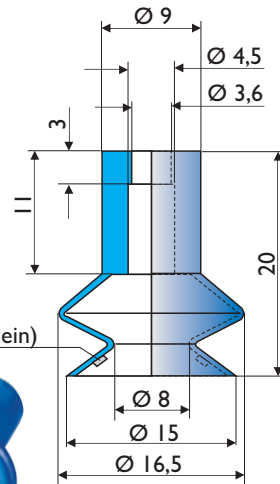
Material Alu blank

AT.0134 - AG M5

AT.0705 - IG M5

AT.0104 - AG M6

Abstützrippen (klein)  
*Cleats (small)*



## Vakuumbalgensauger Ø 15 mm

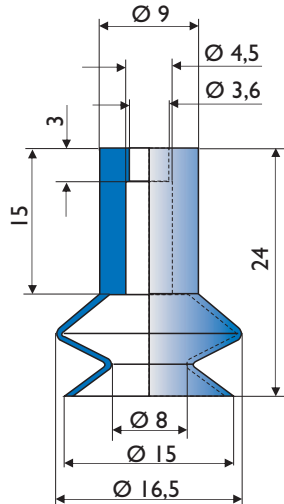
### Vacuum Bellows Suction Cups dia. 15 mm

Art. No.: B10.015.006.\*

Hub/*Stroke*: 6,0 mm  
Gewicht/*Weight*: 1,6 g

\*Material:  
Vinyl blau/*blue*

Anschlusssteile/*Fittings*  
Material Alu blank  
AT.0134 - AG M5  
AT.0705 - IG M5  
AT.0104 - AG M6



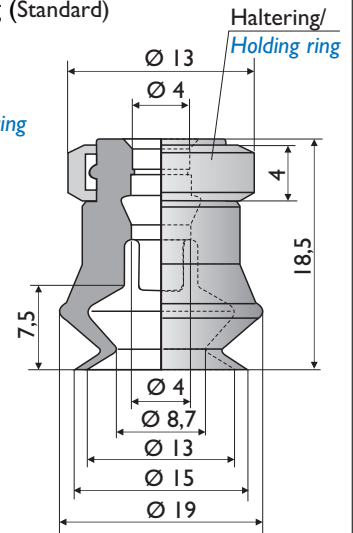
Art. No.: B10.015.016.\*Ring (Standard)  
mit Haltering/*with holding ring*

Art. No.: B10.015.016.\*  
ohne Haltering/*without holding ring*

Hub/*Stroke*: 5,5 mm  
Gewicht/*Weight*: 3,5 g

\*Material:  
NBR schwarz/*black*  
Silikon transparent

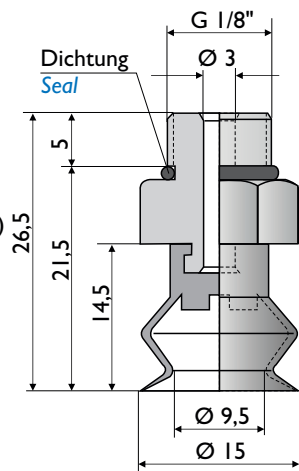
Anschlusssteile/*Fittings*  
AT.0624 - AG M5  
AT.0539 - AG 1/8"



Art. No.: B12.015.001.\*

Hub/*Stroke*: 6,0 mm  
Gewicht/*Weight*: 4,2 g

\*Material:  
NBR schwarz/*black* 60° Shore  
(auf Anfrage/*on request* 40° Shore)  
Silikon blau/*blue* 60° Shore  
Silikon transparent 60° Shore  
(auf Anfrage/*on request* 40°/20° Shore)

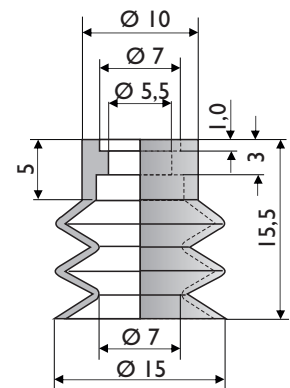


Art. No.: B20.015.001.\*

Hub/*Stroke*: 5,5 mm  
Gewicht/*Weight*: 0,8 g

\*Material:  
NBR schwarz/*black* 50° Shore  
Silikon transparent 50° Shore

Anschlusssteile/*Fittings*  
AT.0094 - AG M5  
AT.0095 - AG 1/8"  
AT.0096 - IG 1/8"

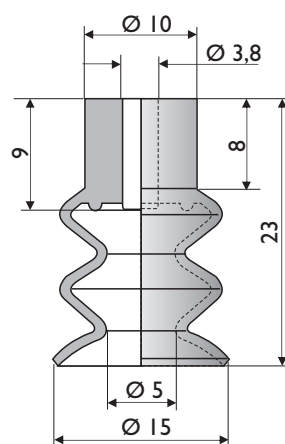


Art. No.: B20.015.004.\*

Hub/*Stroke*: 8,0 mm  
Gewicht/*Weight*: 1,5 g

\* Materialien:  
NBR schwarz/*black* 60° Shore  
Silikon transparent 40°/60° Shore  
Silikon schwarz/*black* 50° Shore  
antistatisch/*antistatic*

Anschlusssteile/*Fittings*  
AT.0134 - AG M5  
AT.0705 - IG M5  
AT.0615 - IG 1/8"  
AT.0003 - AG 1/8"

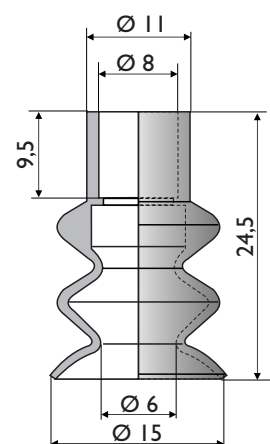


Art. No.: B20.015.005.\*

Hub/*Stroke*: 7,0 mm  
Gewicht/*Weight*: 1,6 g

\* Materialien:  
NBR schwarz/*black*  
Silikon rot/*red*

Anschlusssteile/*Fittings*  
AT.0112 - AG 1/8"  
AT.0113 - IG 1/8"



Art. No.: B20.015.006.\*

Hub/*Stroke*: 10 mm

Gewicht/*Weight*: 1,4 g

\*Material

Vinyl blau/*blue*

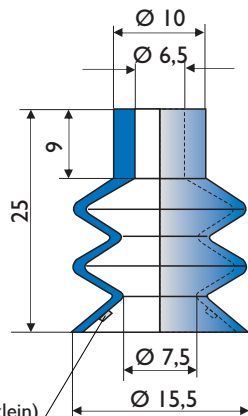
Anschlussteile/*Fittings*

AT.0702 - AG M5

AT.0238 - AG 1/8"-IG M5



Abstützrippen (klein)  
*Cleats (small)*



Art. No.: 01 15 23.\*

Hub/*Stroke*: 8,0 mm

Gewicht/*Weight*: 1,5 g

\*Material:

NBR schwarz/*black* -40° - +130°C

NR schwarz/*black* -70° - +80° C

Silikon transparent -50° bis +300° C

Anschlussteile/*Fittings*

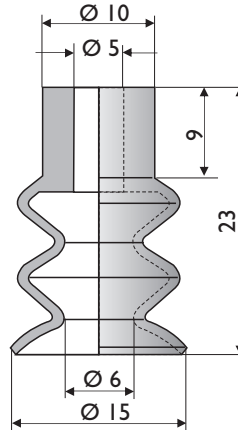
AT.0613 - AG M5

00 08 67 - AG 1/8"

00 08 64 - IG 1/8"

AT.0615 - IG 1/8"

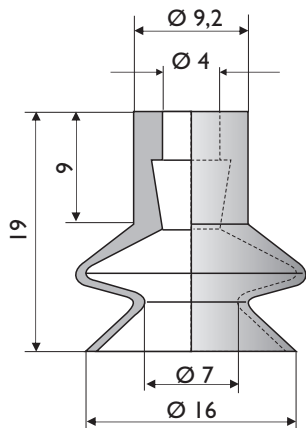
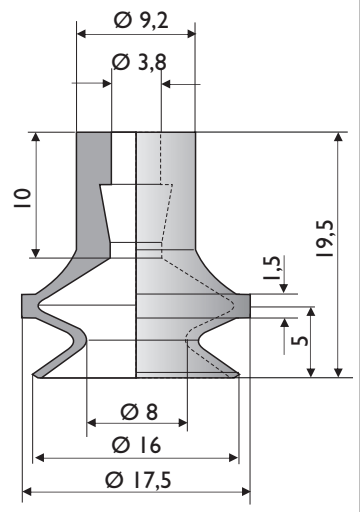
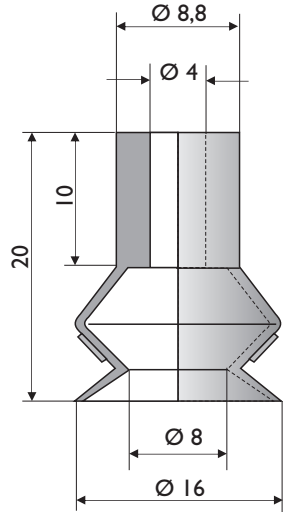
AT.0003 - AG 1/8"



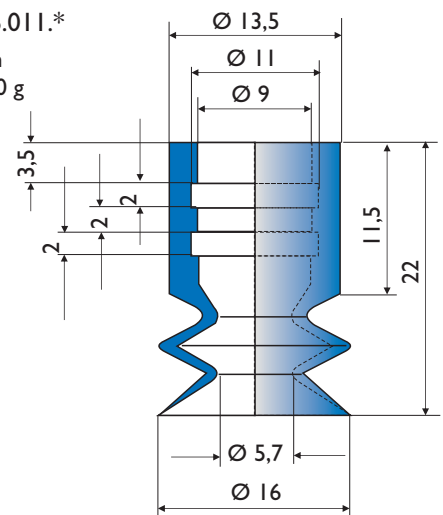
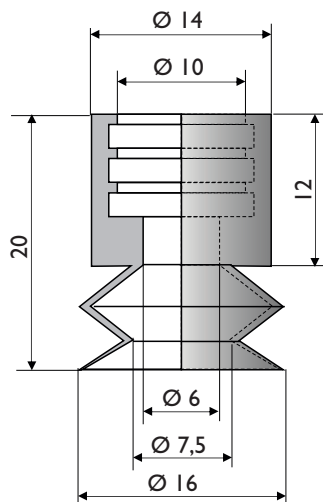
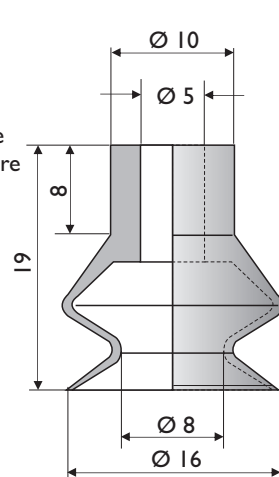
## Vakuumbalgensauger Ø 16 mm

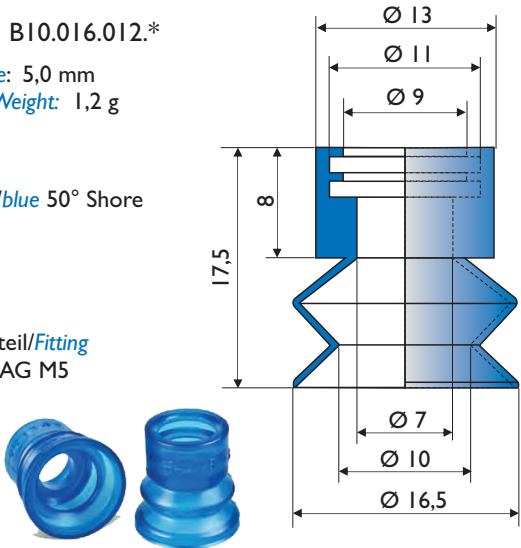
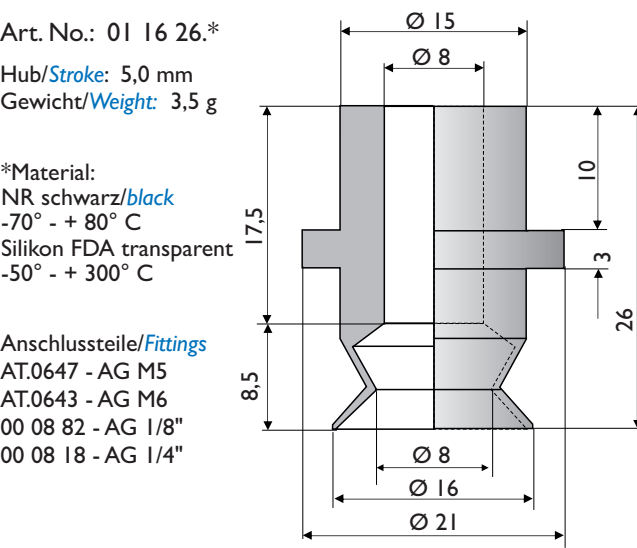
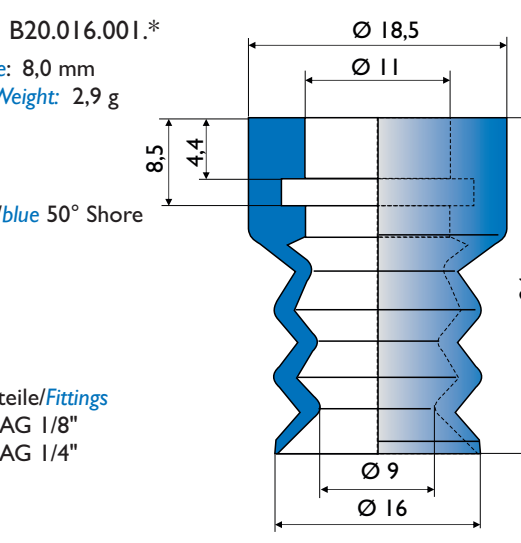
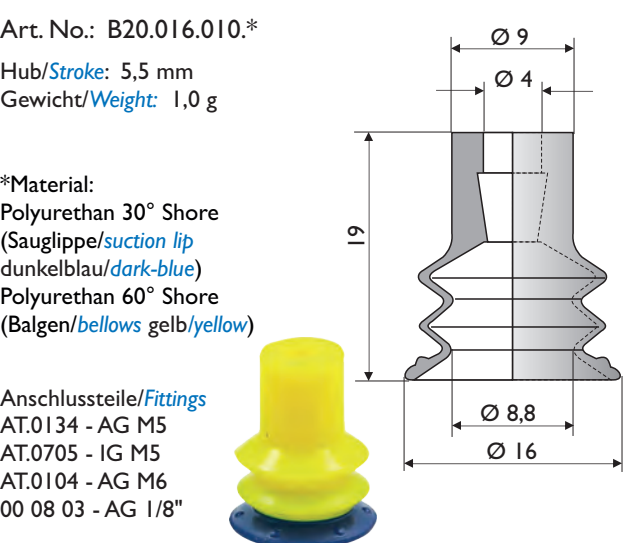
### Vacuum Bellows Suction Cups dia. 16 mm

<p>Art. No.: 01 16 20.* Hub/<i>Stroke</i>: 6,0 mm Gewicht/<i>Weight</i>: 1,1 g</p> <p>*Material: NBR schwarz/<i>black</i> 60° Shore -40° - +130° C NR schwarz/<i>black</i> 50° Shore -70° - +80° C Silikon transparent 45° Shore -50° - +300° C</p> <p>Anschlussteile/<i>Fittings</i> AT.0705 - IG M5 00 08 06 - AG M5 00 08 03 - AG 1/8" 00 08 04 - IG 1/8"</p>	<p>Art. No.: B10.016.002.* Hub/<i>Stroke</i>: 5,0 mm Gewicht/<i>Weight</i>: 1,2 g</p> <p>*Material: NBR schwarz/<i>black</i> 60° Shore NBR schwarz/<i>black</i> 40° Shore CR schwarz/<i>black</i> 50° Shore Silikon rot/<i>red</i> 40° Shore Silikon transparent 45° Shore Silikon 50° Shore antistatisch/<i>antistatic</i> HNBR blau/<i>blue</i> 50° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0134 - AG M5 AT.0705 - IG M5 00 08 03 - AG 1/8" 00 08 04 - IG 1/8"</p>
<p>Art. No.: B10.016.003.* Hub/<i>Stroke</i>: 5,0 mm Gewicht/<i>Weight</i>: 1,3 g</p> <p>*Material: NBR schwarz/<i>black</i> 60° Shore Silikon transparent 40° Shore Silikon transparent 60° Shore Silikon rot/<i>red</i> 50° Shore NR grau/<i>grey</i> 45° Shore Silikon 50° Shore antistatisch/<i>antistatic</i></p> <p>Auf Anfrage/<i>on request</i>: HNBR</p> <p>Anschlussteile/<i>Fittings</i> AT.0134 - AG M5 AT.0239 - IG M5 00 08 03 - AG 1/8" 00 08 04 - IG 1/8"</p>	<p>Art. No.: B10.016.007.* Hub/<i>Stroke</i>: 6,0 mm Gewicht/<i>Weight</i>: 1,2 g</p> <p>*Material: CR schwarz/<i>black</i> 50° Shore Silikon transparent 50° Shore</p> <p>Auf Anfrage/<i>on request</i>: HNBR hochabdruckarm/ <i>high anti-marking</i> temperaturbeständig/ <i>temperature resistant</i> -30° - +140° C</p> <p>Anschlussteile/<i>Fittings</i> AT.0537 - AG M5 AT.0539 - AG 1/8" 00 08 04 - IG 1/8"</p>
<p>Art. No.: B10.016.008.* Hub/<i>Stroke</i>: 6,0 mm Gewicht/<i>Weight</i>: 1,6 g</p> <p>*Material: Silikon (FDA) 40° Shore NR schwarz/<i>black</i> 50° Shore NR braun/<i>brown</i> 40° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0713 - AG M5 AT.0814 - AG 1/8"</p>	<p>Art. No.: B10.016.011.* Hub/<i>Stroke</i>: 6,0 mm Gewicht/<i>Weight</i>: 2,0 g</p> <p>*Material: Vinyl blau/<i>blue</i></p> <p>Anschlussteil/<i>Fitting</i> AT.0713 - AG M5</p>



B10.016.AM2.bl  
hochabdruckarm/*high anti-marking*  
temperaturbeständig/*temperature resistant* -10° - +165° C



<p>Art. No.: B10.016.012.*                  Hub/<i>Stroke</i>: 5,0 mm                  Gewicht/<i>Weight</i>: 1,2 g</p> <p>*Material:                  Vinyl blau/<i>blue</i> 50° Shore</p> <p>Anschlusssteil/<i>Fitting</i>                  AT.0713 - AG M5</p>  <p>Technical drawing shows a blue bellows suction cup with dimensions: Ø 13, Ø 11, Ø 9, 8, 17,5, Ø 7, Ø 10, Ø 16,5.</p>	<p>Art. No.: 01 16 26.*                  Hub/<i>Stroke</i>: 5,0 mm                  Gewicht/<i>Weight</i>: 3,5 g</p> <p>*Material:                  NR schwarz/<i>black</i>                  -70° - + 80° C                  Silikon FDA transparent                  -50° - + 300° C</p> <p>Anschlusssteile/<i>Fittings</i>                  AT.0647 - AG M5                  AT.0643 - AG M6                  00 08 82 - AG 1/8"                  00 08 18 - AG 1/4"</p>  <p>Technical drawing shows a black bellows suction cup with dimensions: Ø 15, Ø 8, 17,5, 10, 3, 26, 8,5, Ø 8, Ø 16, Ø 21.</p>
<p>Art. No.: B20.016.001.*                  Hub/<i>Stroke</i>: 8,0 mm                  Gewicht/<i>Weight</i>: 2,9 g</p> <p>*Material:                  Vinyl blau/<i>blue</i> 50° Shore</p> <p>Anschlusssteile/<i>Fittings</i>                  AT.0723 - AG 1/8"                  AT.0603 - AG 1/4"</p>  <p>Technical drawing shows a blue bellows suction cup with dimensions: Ø 18,5, Ø 11, 8,5, 4,4, 24, Ø 9, Ø 16.</p>	<p>Art. No.: B20.016.010.*                  Hub/<i>Stroke</i>: 5,5 mm                  Gewicht/<i>Weight</i>: 1,0 g</p> <p>*Material:                  Polyurethan 30° Shore                  (Sauglippe/<i>suction lip</i> dunkelblau/<i>dark-blue</i>)                  Polyurethan 60° Shore                  (Balgen/<i>bellows</i> gelb/<i>yellow</i>)</p> <p>Anschlusssteile/<i>Fittings</i>                  AT.0134 - AG M5                  AT.0705 - IG M5                  AT.0104 - AG M6                  00 08 03 - AG 1/8"</p>  <p>Technical drawing shows a yellow bellows suction cup with dimensions: Ø 9, Ø 4, 19, Ø 8,8, Ø 16.</p>



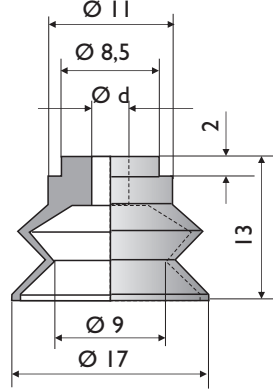
## Vakuumbalgensauger Ø 17 mm

### Vacuum Bellows Suction Cups dia. 17 mm

Art. No.: B10.017.001.\*D3: Ø d = 3 mm  
 Art. No.: B10.017.001.\*D6: Ø d = 6 mm  
 Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 1,3 g

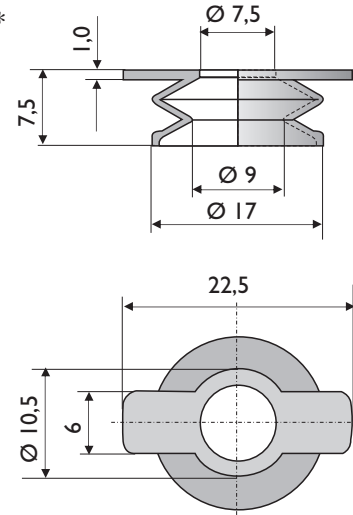
\*Material:  
 NR schwarz/*black*

Anschlusssteile/*Fittings*  
 AT.0134 - AG M5 : Ø d=3 mm  
 AT.0536 - AG M5 : Ø d=6 mm



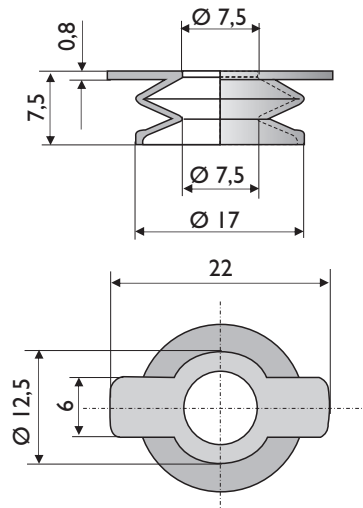
Art. No.: B10.017.002.\*  
 Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:  
 NR schwarz/*black*



Art. No.: B10.017.003.\*  
 Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 1,0 g

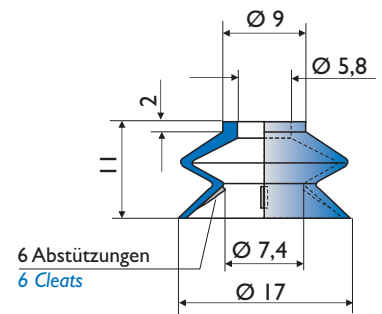
\*Material:  
 NR schwarz/*black*



Art. No.: B10.017.004.\*  
 Hub/*Stroke*: 4,5 mm  
 Gewicht/*Weight*: 0,6 g

\*Material:  
 Vinyl blau/*blue*

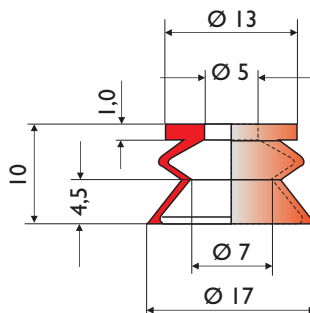
Anschlusssteil/*Fitting*  
 AT.0536 - AG M5



Art. No.: B10.017.005.\*  
 Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 1,2 g

\*Material:  
 NR rot/*red*

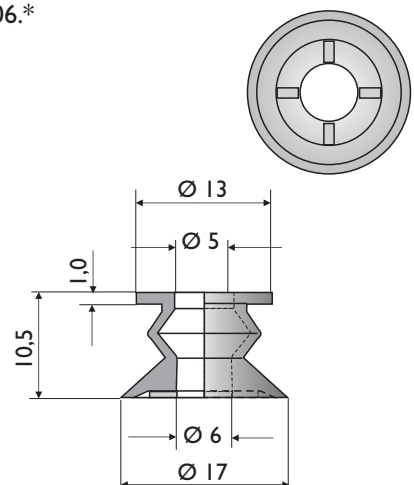
Anschlusssteil/*Fitting*  
 AT.0536 - AG M5



Art. No.: B10.017.006.\*  
 Hub/*Stroke*: 3,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:  
 NR rot/*red*  
 NR schwarz/*black*

Anschlusssteil/*Fitting*  
 AT.0536 - AG M5

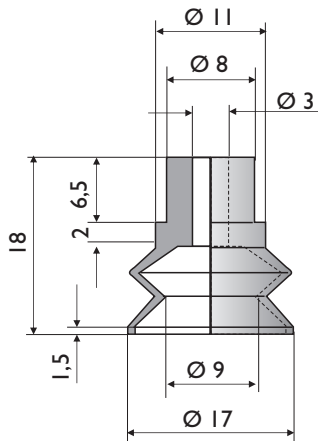


Art. No.: B10.017.007.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 1,3 g

\*Material:  
 NR schwarz/*black*

Anschlusssteil/*Fitting*  
 AT.0022 - AG M5

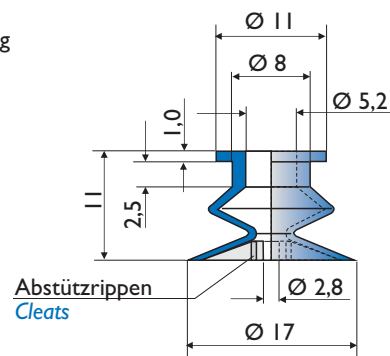


Art. No.: B10.017.008.\*

Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 0,6 g

\*Material:  
 Vinyl blau/*blue*

Anschlusssteil/*Fitting*  
 AT.0536 - M5 AG

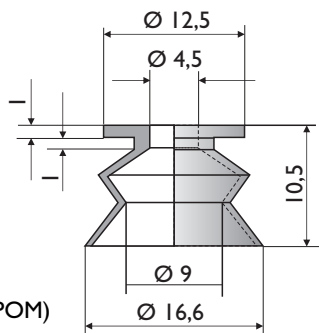


Art. No.: B10.017.009.\*

Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 0,5 g

\*Material:  
 Silikon transparent

Anschlusssteile/*Fittings*  
 AT.0536 - AG M5  
 AT.0005 - IG M5  
 AT.0189 - AG R1/8" (POM)  
 AT.0188 - AG R1/8" - IG M5 (POM)  
 AT.0096 - IG 1/8"

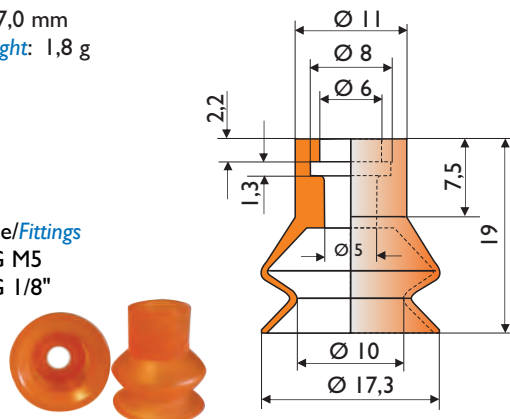


Art. No.: B10.017.010.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 1,8 g

\*Material:  
 Vinyl orange

Anschlusssteile/*Fittings*  
 AT.0094 - AG M5  
 AT.0238 - AG 1/8"



## Vakuumbalgensauger Ø 18 mm

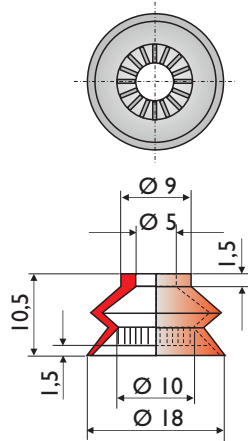
### Vacuum Bellows Suction Cups dia. 18 mm

Art. No.: B10.018.005.\*

Hub/*Stroke*: 5,5 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:  
 NR rot/*red* 40° Shore

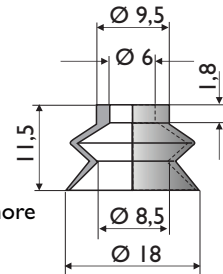
Anschlusssteil/*Fitting*  
 AT.0536 - AG M5



Art. No.: B10.018.004.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 0,8 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 NR schwarz/*black* 50° Shore  
 NR blau/*blue* 40° Shore  
 Silikon transparent 40°/50°/60° Shore  
 Anschlusssteil/*Fitting*  
 AT.0200 - AG M5

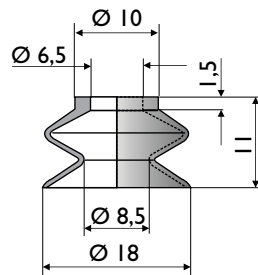


Art. No.: 01 18 50.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 1,5 g

\*Material:  
 NBR schwarz/*black* -40° - +130°C  
 NR schwarz/*black* -70° bis +80° C  
 Silikon transparent -50° - +300° C  
 Spezial-FKM grün/*green* 50/60° Shore  
 Temperaturbeständigkeit/  
*temperature resistance* -20° - +300°C  
 (kurzzeitig/*short-term* +350°C)

Anschlusssteile/*Fittings*  
 AT.0200 - AG M5  
 00 08 07 - AG M8  
 00 08 61 - AG 1/8"

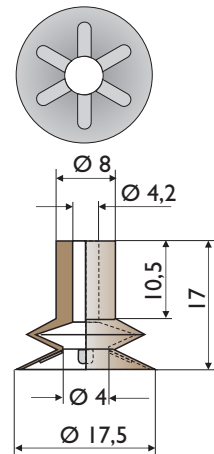


Art. No.: B10.018.011.\*

Hub/*Stroke*: 3,0 mm  
 Gewicht/*Weight*: 1,8 g

\*Material;  
 NR braun/*brown* 40° Shore

Anschlusssteile/*Fittings*  
 AT.0134 - AG M5  
 AT.0705 - IG M5



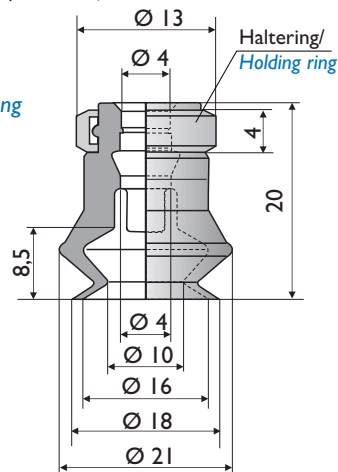
Art. No.: B10.018.007.\*Ring (Standard)  
 mit Haltering/*with holding ring*

Art. No.: B10.018.007.\*  
 ohne Haltering/*without holding ring*

Hub/*Stroke*: 6,5 mm  
 Gewicht/*Weight*: 3,6 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent

Anschlusssteile/*Fittings*  
 AT.0624 - AG M5  
 AT.0539 - AG 1/8"



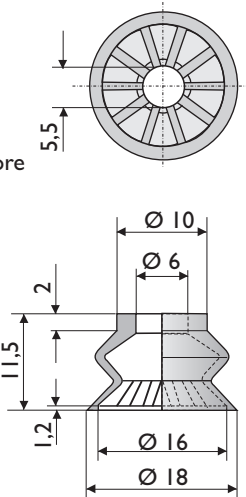
Art. No.: B10.018.001.\*

Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 0,6 g

\*Material:  
 NR blau/*blue* 40° Shore  
 Silikon transparent 20°/30°/50°/60° Shore  
 CR schwarz/*black* 50° Shore  
 NBR schwarz/*black* 60° Shore

Auf Anfrage/*on request*:  
 NBR 40°  
 Silikon rot/*red* 40° Shore  
 Silikon antistatisch/*antistatic* 50° Shore

Anschlusssteile/*Fittings*  
 AT.0200 - AG M5  
 AT.0077 - AG 1/8"  
 AT.0717 - AG 1/8" + IG M5

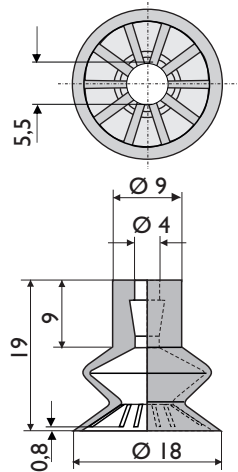


Art. No.: B10.018.002.\*

Hub/*Stroke*: 5,5 mm  
 Gewicht/*Weight*: 2,0 g

\*Material:  
 NR blau/*blue* 40° Shore  
 Silikon transparent 50° Shore

Anschlusssteile/*Fittings*  
 AT.0134 - AG M5  
 AT.0705 - IG M5  
 AT.0104 - AG M6  
 AT.0539 - AG 1/8"

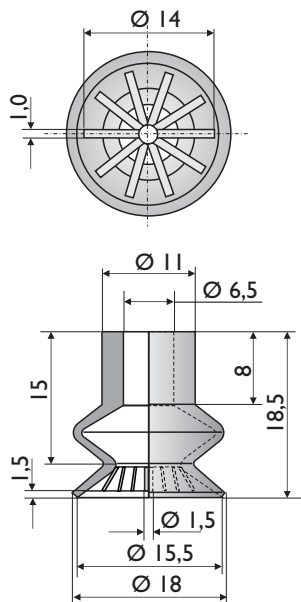


Art. No.: B10.018.006.\*

Hub/*Stroke*: 5,5 mm  
 Gewicht/*Weight*: 2,0 g

\*Material:  
 Silikon transparent 55° Shore  
 NR rot/*red* 40° Shore

Anschlusssteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0238 - AG 1/8" + IG M5  
 AT.0567 - AG 1/8"  
 AT.0504 - AG 1/4"



Art. No.: B10.018.010.\*

Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 1,1 g

\*Material:  
 NR rot/*red* 40° Shore  
 Silikon FDA transparent 45° Shore

Anschlusssteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0238 - AG 1/8" + IG M5  
 AT.0567 - AG 1/8"  
 AT.0504 - AG 1/4"

Gebrauchsmusterschutz vom  
 Deutschen Patent- und Markenamt erteilt.  
 Utility model protection granted by the  
 German patent and Trade Mark office.

#### Einsatzbereich

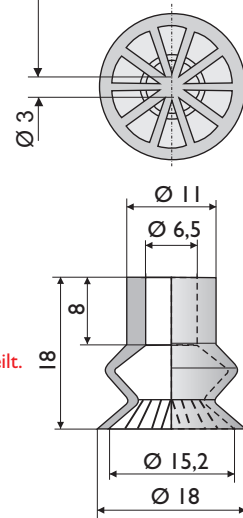
- Stabile Alufolien (z.B. Molkerei-industrie)

#### Vorteile:

- Keine sichtbaren Abdrücke oder Verformungen nach dem Anheben von dünnen Aluminiumfolien, z.B. Deckel von Verpackungen, auch aus der Lebensmittelindustrie.
- Keine Beschädigungen (Brechen) von empfindlichen und sehr dünnen Werkstücken (z.B. Dünnstglas, Solarzellen).
- Hohe Positionsstabilität bei großen Geschwindigkeiten in X-Y- oder Z-Achsen.
- Grosse Haltekraft durch Spezialabstützungen.

Verschliesst Bohrungen bis  
 Ø 3 mm des Werkstücks;  
 deshalb kein Vakuumverlust

*Closes hole until diam. 3;  
 therefore no vacuum loss*



#### Use

- Stable foils made of aluminum (e.g. dairy industry)

#### Advantages:

- No imprints or deformations after lifting of thin aluminum foils, e.g. lids of packaging, also foils of the food industry.
- No damages (break) of sensitive and very thin parts (e.g. thinnest glass, solar panels).
- High positional stability by high speeds in X-Y- or Z- axis.
- Large holding force by special supports.

## Vakuumbalgensauger Ø 18 mm

### Vacuum Bellows Suction Cups dia. 18 mm

<p>Art. No.: B20.018.001.* Hub/<i>Stroke</i>: 8,0 mm Gewicht/<i>Weight</i>: 1,9 g</p> <p>* Material: NBR schwarz/<i>black</i> 60° Shore Silikon transparent 60° Shore Silikon 50° Shore antistatisch/antistatic</p> <p>Anschlussteile/<i>Fittings</i> AT.0613 - AG M5 AT.0539 - AG 1/8" AT.0615 - IG 1/8"</p>	<p>Art. No.: B20.018.002.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 1,8 g</p> <p>*Material: Vinyl blau/<i>blue</i> 50° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0613 - AG M5 AT.0539 - AG 1/8" AT.0615 - IG 1/8"</p>
<p>Art. No.: B20.018.004.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 1,6 g</p> <p>* Material: NBR schwarz/<i>black</i> Silikon transparent Polyurethan blau/<i>blue</i> 60° Shore NR grau/<i>grey</i> 45° Shore</p> <p>B20.018.AM2.bl hochabdruckarm/<i>high anti-marking</i> temperaturbeständig/<i>temperature resistant</i> -10° - +165° C</p> <p>Anschlussteile/<i>Fittings</i> AT.0613 - AG M5 AT.0705 - IG M5 AT.0615 - IG 1/8" AT.0003 - AG 1/8"</p>	<p>Art. No.: B20.018.003.* Hub/<i>Stroke</i>: 11 mm Gewicht/<i>Weight</i>: 1,9 g</p> <p>*Material: Spezial-Polyurethan grün/<i>green</i> 60° Shore hochabdruckarm/ <i>high anti-marking</i> temperaturbeständig/ <i>temperature resistant</i> -20° - +80° C</p> <p>Anschlussteile/<i>Fittings</i> 00 08 03 - AG 1/8" 00 08 04 - IG 1/8" AT.0624 - AG M5</p>
<p>Art. No.: B20.018.010.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 2,6 g</p> <p>* Material: NBR blau/<i>blue</i> 55° Shore NBR grau/<i>grey</i> 55° Shore NBR schwarz/<i>black</i> 50° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0702 - AG M5 AT.0378.Alu - AG M8 AT.0378.PA - AG M8 AT.0238.M5 - AG 1/8"+IG M5 AT.0615 - IG 1/8"</p>	<p>Art. No.: 01 18 23.* Hub/<i>Stroke</i>: 10 mm Gewicht/<i>Weight</i>: 1,6 g</p> <p>*Material: NBR schwarz/<i>black</i> -40° - +130° C NR schwarz/<i>black</i> -70° - + 80° C Silikon transparent -50° - +300° C</p> <p>Anschlussteile/<i>Fittings</i> AT.0537 - AG M5 00 08 67 - AG 1/8" 00 08 64 - IG 1/8"</p>

Art. No.: 01 18 29.\*

Hub/*Stroke*: 14 mm

Gewicht/*Weight*: 2,0 g

\*Material:

NBR schwarz/*black* -40° - +130° C

NR schwarz/*black* -70° - +80° C

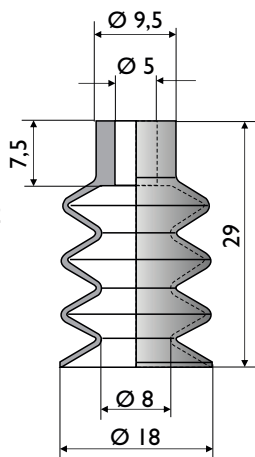
Silikon transparent -50° - +300° C

Anschlussteile/*Fittings*

AT.0537 - AG M5

00 08 67 - AG 1/8"

00 08 64 - IG 1/8"



Art. No.: 01 18 35.\*

Hub/*Stroke*: 18 mm

Gewicht/*Weight*: 2,8 g

\*Material:

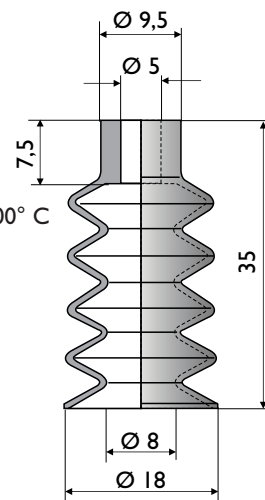
Silikon transparent -50° - +300° C

Anschlussteile/*Fittings*

AT.0537 - AG M5

00 08 67 - AG 1/8"

00 08 64 - IG 1/8"



Art. No.: B20.018.006.\*

Hub/*Stroke*: 8,0 mm

Gewicht/*Weight*: 2,0 g

\*Material:

NBR schwarz/*black* 50° Shore

Silikon rot/*red* 50° Shore

Silikon FDA transparent 50° Shore

EPDM grau/*grey* 55° Shore

NR grau/*grey* 40° Shore

Anschlussteile/*Fittings*

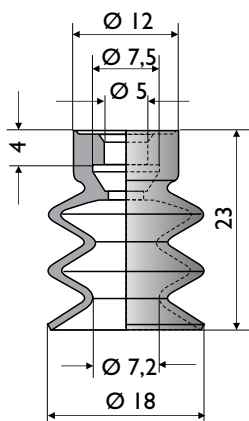
AT.0613 - AG M5

AT.0005 - IG M5

AT.0103 - AG M6

AT.0238 - AG 1/8"

AT.0615 - IG 1/8"



## Vakuumbalgensauger Ø 19 mm

### Vacuum Bellows Suction Cups dia. 19 mm

Art. No.: B10.019.001.\*

Hub/*Stroke*: 5,0 mm  
Gewicht/*Weight*: 1,5 g

\*Material:

NBR schwarz/*black* 50° Shore

Silikon transparent 50° Shore

NR grau/*grey* 45° Shore

B10.019.AM2.bl hochabdruckarm/  
*high anti-marking*  
temperaturbeständig/  
*temperature resistant* -10° - +165° C

Anschlusssteile/*Fittings*

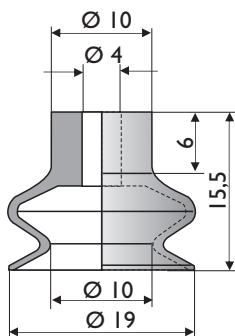
AT.0134 - AG M5

AT.0705 - IG M5

AT.0104 - AG M6

AT.0539 - AG 1/8"

00 08 04 - IG 1/8"



Art. No.: B10.019.005.\*

Hub/*Stroke*: 7,0 mm  
Gewicht/*Weight*: 2,0 g

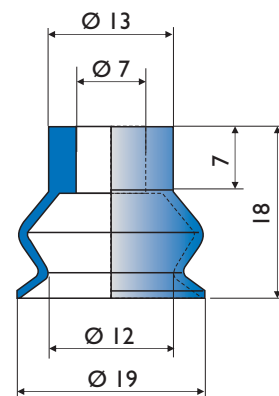
\*Material:

Vinyl blau/*blue*

Anschlusssteile/*Fittings*

AT.0702 - AG M5

AT.0538 - AG 1/8"



Art. No.: B10.019.006.\*

Hub/*Stroke*: 5,0 mm  
Gewicht/*Weight*: 2,0 g

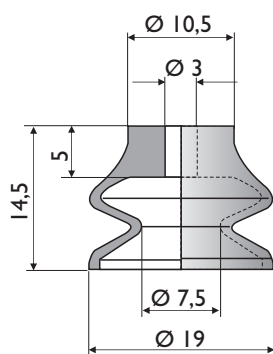
\*Material:

NR blau/*blue* 55° Shore

NR braun/*brown* 40° Shore

Anschlusssteile/*Fitting*

AT.0022 - AG M5



Art. No.: B10.019.007.\*

Hub/*Stroke*: 7,0 mm  
Gewicht/*Weight*: 2,0 g

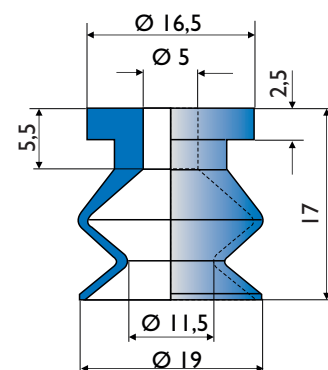
\*Material:

Vinyl blau/*blue*

Anschlusssteile/*Fittings*

AT.0613 - AG M5

AT.0539 - AG 1/8"



Art. No.: B30.019.001.\*

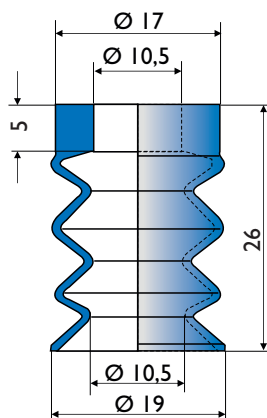
Hub/*Stroke*: 10 mm  
Gewicht/*Weight*: 2,5 g

\*Material:

Vinyl blau/*blue*

Anschlusssteile/*Fitting*

AT.0723 - AG 1/8"



Art. No.: B10.020.001.\*

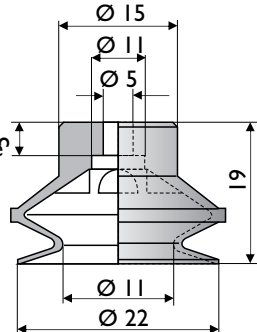
Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 3,0 g

\*Material:

NBR schwarz/*black* 40°/50°/60° Shore  
 Silikon transparent 20°/40°/60° Shore

Polyurethan blau/*blue* 50° Shore  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*

Anschlussteile/*Fittings*  
 AT.0613 - AG M5  
 AT.0702 - AG M5  
 AT.0312 - AG M6  
 AT.0539 - AG 1/8"

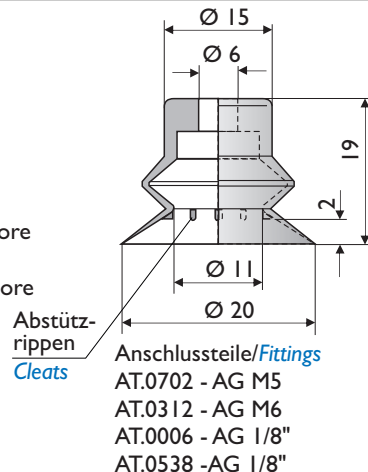


Art. No.: B10.020.003.\*

Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 2,0 g

\*Material:

Silikon transparent  
 NBR schwarz/*black*  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*  
 Polyurethan blau/*blue* 60° Shore  
 FKM grau/*grey*  
 Silikon rot/*red* 20° Shore  
 FDA-konform/*compliant*  
 Silikon blau/*blue* 40° Shore  
 FDA-konform/*compliant*



Anschlussteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0312 - AG M6  
 AT.0006 - AG 1/8"  
 AT.0538 - AG 1/8"

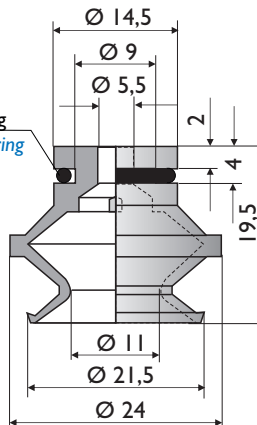
Art. No.: B10.020.004.\*

Hub/*Stroke*: 7 mm  
 Gewicht/*Weight*: 3,4 g

\*Material:

NBR schwarz/*black* 50° Shore  
 Silikon rot/*red* 50° Shore  
 Silikon transparent 50° Shore

Haltering  
*Holding ring*



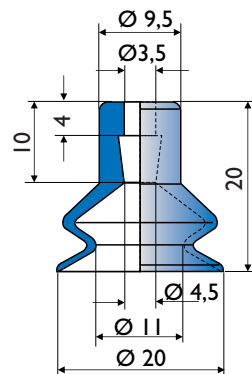
Art. No.: B10.020.005.\*

Hub/*Stroke*: 6 mm  
 Gewicht/*Weight*: 1,6 g

\*Material:

Vinyl blau/*blue* 55° Shore

Anschlussteile/*Fittings*  
 AT.0134 - AG M5  
 AT.0705 - IG M5  
 AT.0104 - AG M6  
 AT.0003 - AG 1/8"  
 00 08 04 - IG 1/8"



Anschlussteile für/*Fittings for* B10.020.004 und/*and* B10.020.014:

AT.0250 - AG 1/8"-IG M5 (SH:3,5)  
 AT.0802: Standard - AG 1/8"-IG M5 (SH:1,8)  
 AT.0802.FS: mit Filtersieb/*with mesh filter*  
 AG 1/8"-IG M5 (SH:1,8)

AT.0809: Standard - IG 1/8"  
 AT.0809.FS: mit Filtersieb/*with mesh filter* IG 1/8"

Art. No.: B10.020.014.\*

ohne Haltering/*without holding ring*

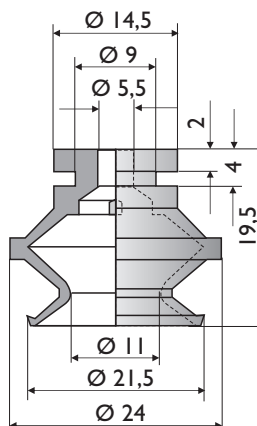
Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 3,4 g

\*Material:

CR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 Polyurethan orange 50° Shore

Option:

Haltering/*holding ring* HR.001

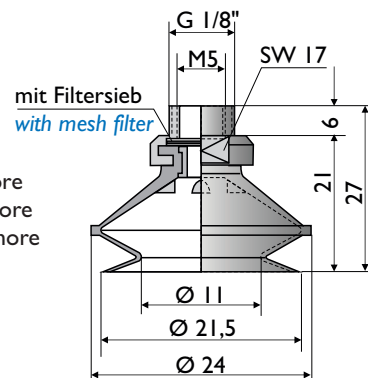


Art. No.: B11.020.004.\*

Hub/*Stroke*: 9,0 mm  
 Gewicht/*Weight*: 5,6 g

\*Material:

CR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 Polyurethan orange 50° Shore





## Vakuumbalgensauger Ø 20 mm

### Vacuum Bellows Suction Cups dia. 20 mm

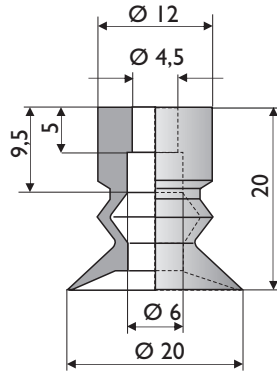
Art. No.: B10.020.006.\*

Hub/*Stroke*: 6,0 mm  
Gewicht/*Weight*: 2,0 g

\*Material:  
NBR schwarz/*black* 50° Shore  
Silikon transparent 50° Shore  
Silikon schwarz/*black* 50° Shore  
antistatisch/*antistatic*  
Polyurethan blau/*blue* 60 Shore

Anschlussteile/*Fittings*  
AT.0613 - AG M5  
AT.0003 - AG 1/8"

Vorteil: passend auf alle Hubzylinder der Serie „VZP“ - druckluftbetrieben  
*Advantage: for all lifting cylinders of the series „VZP“ - pneumatically operated*

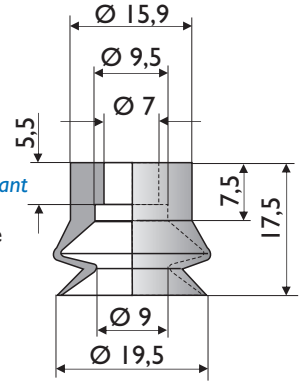


Art. No.: B10.020.007.\*

Hub/*Stroke*: 6,0 mm  
Gewicht/*Weight*: 2,2 g

\*Material:  
Vulkollan braun/*brown* 70° Shore  
hochverschleissfest/*high wear resistant*  
hochabdruckarm/*high anti-marking*  
Polyurethan transparent 75° Shore  
Polyurethan orange 50° Shore

Anschlussteile/*Fittings*  
AT.0702 - AG M5  
AT.0567-4 - AG 1/8"



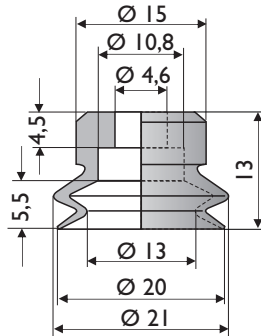
Art. No.: B10.020.008.\* (PJG-20)

Hub/*Stroke*: 3,5 mm  
Gewicht/*Weight*: 1,5 g

\*Material:  
NBR schwarz/*black*  
Silikon transparent  
Silikon schwarz/*black*  
antistatisch/*antistatic*

Anschlussteile/*Fittings*  
AT.0311 - AG M5  
AT.0094 - AG M5  
AT.0063 - AG 1/8"

Vorteile/*Advantages*:  
Niedrige Ausführung und positionsstabil/  
*Low version and position stable*

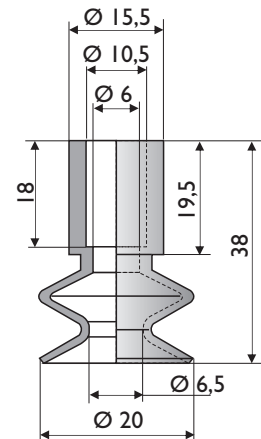


Art. No.: B10.020.009.\*

Hub/*Stroke*: 10 mm  
Gewicht/*Weight*: 4,1 g

\*Material:  
NBR schwarz/*black* 50° Shore  
NR braun/*brown* 40° Shore  
Silikon transparent 50° Shore

Anschlussteile/*Fittings*  
AT.0723 - AG 1/8"  
AT.0603 - AG 1/4"

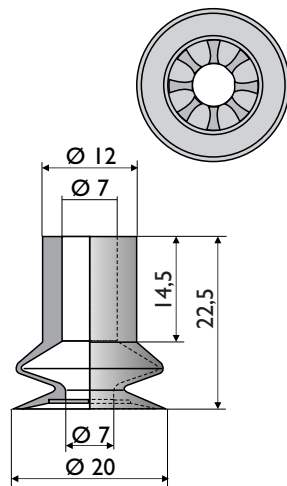


Art. No.: B10.020.010.\*

Hub/*Stroke*: 5,0 mm  
Gewicht/*Weight*: 2,3 g

\*Material:  
NBR schwarz/*black*  
Silikon transparent 50° Shore  
Silikon 50° Shore schwarz/*black*  
antistatisch/*antistatic*

Anschlussteile/*Fittings*  
AT.0702 - AG M5  
00 08 05 - AG 1/8"  
00 08 14 - IG 1/8"

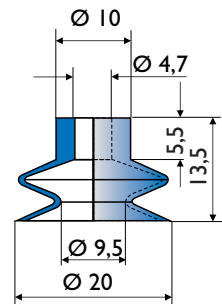


Art. No.: B10.020.011.\*

Hub/*Stroke*: 5,0 mm  
Gewicht/*Weight*: 1,3 g

\*Material:  
Vinyl blau/*blue*

Anschlussteile/*Fittings*  
AT.0537 - AG M5  
AT.0539 - AG 1/8"

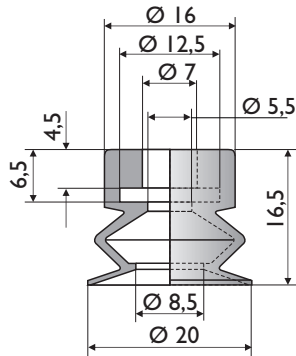


Art. No.: B10.020.013.\*

Hub/*Stroke*: 6,0 mm  
 Gewicht/*Weight*: 2,0 g

\*Material:  
 Silikon transparent 50° Shore  
 NBR schwarz/*black* 50° Shore

Anschlusssteil/*Fitting*  
 AT.0713 - AG M5

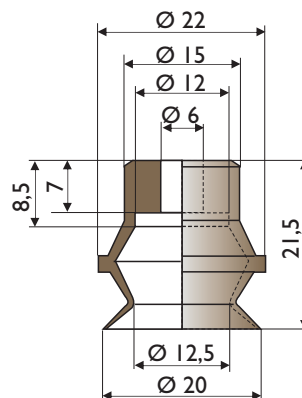


Art. No.: B10.020.012.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 2,0 g

\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/  
*high wear resistant*  
 hochabdruckarm/  
*high anti-marking*

Anschlusssteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0238 - AG 1/8"-IG M5

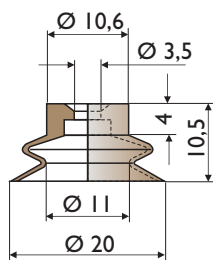


Art. No.: B10.020.015.\*

Hub/*Stroke*: 3,5 mm  
 Gewicht/*Weight*: 0,5 g

\*Material:  
 NR braun/*brown* 40° Shore

Anschlusssteil/*Fitting*  
 AT.0536 - AG M5

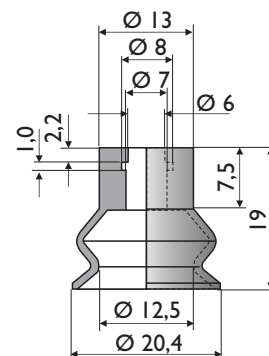


Art. No.: B10.020.017.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 2,0 g

\*Material:  
 Vinyl transparent

Anschlusssteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0238 - AG 1/8" - IG M5

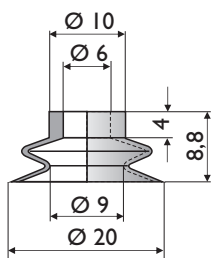


Art. No.: B10.020.016.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 0,5 g

\*Material:  
 Silikon transparent

Anschlusssteil/*Fitting*  
 AT.0200 - AG M5

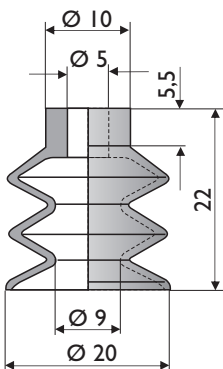


Art. No.: B20.020.001.\*

Hub/*Stroke*: 11 mm  
 Gewicht/*Weight*: 2,2 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 30°/50° Shore  
 Silikon transparent 50° Shore

Anschlusssteile/*Fittings*  
 AT.0613 - AG M5  
 AT.0103 - AG M6  
 AT.0003 - AG 1/8"  
 AT.0615 - IG 1/8"

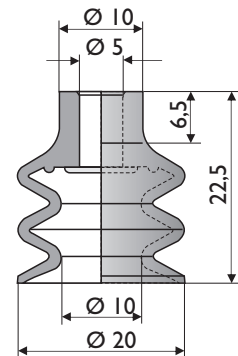


Art. No.: B20.020.002.\*

Hub/*Stroke*: 9,0 mm  
 Gewicht/*Weight*: 2,2 g

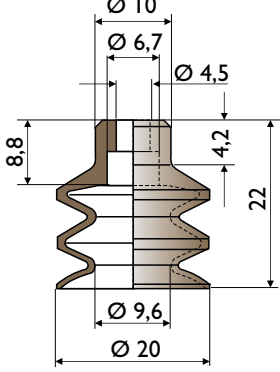
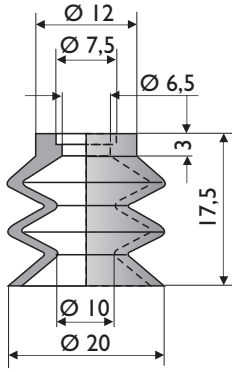
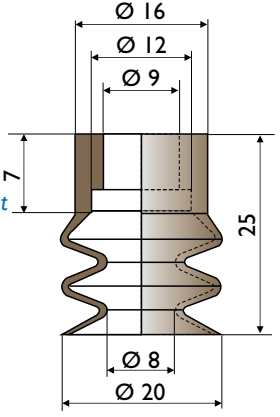
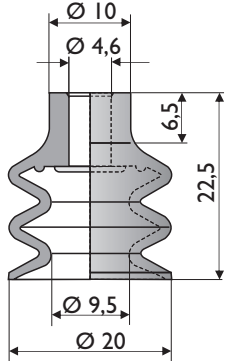
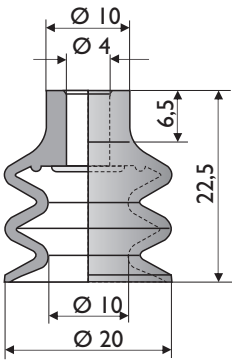
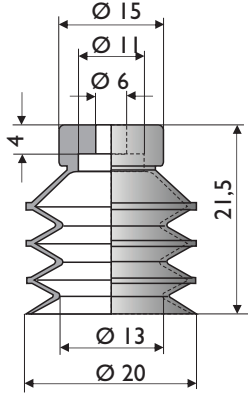
\*Material:  
 NBR schwarz/*black* 55° Shore  
 Silikon transparent 55° Shore  
 Silikon schwarz/*black*  
 antistatisch/*antistatic* 55° Shore

Anschlusssteile/*Fittings*  
 AT.0613 - AG M5  
 AT.0103 - AG M6  
 AT.0003 - AG 1/8"  
 AT.0615 - IG 1/8"



## Vakuumbalgensauger Ø 20 mm

### Vacuum Bellows Suction Cups dia. 20 mm

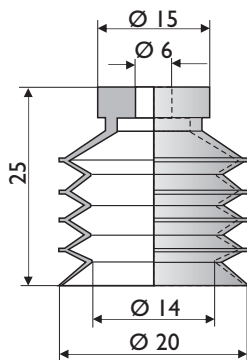
<p>Art. No.: B20.020.005.* Hub/<i>Stroke</i>: 8,0 mm Gewicht/<i>Weight</i>: 2,0 g</p> <p>*Material: Vulkollan braun/<i>brown</i> 70° Shore hochverschleissfest/<i>high wear resistant</i> hochabdruckarm/<i>high anti-marking</i></p> <p>Anschlusssteile/<i>Fittings</i> AT.0134 - AG M5 AT.0104 - AG M6</p>	 <p>Art. No.: B20.020.006.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 2,2 g</p> <p>*Material: Silikon transparent 50° Shore NBR schwarz/<i>black</i> 50° Shore</p> <p>Auf Anfrage/<i>on request</i>: HNBR</p> <p>Anschlusssteile/<i>Fitting</i> AT.0036 - AG M6</p> 
<p>Art. No.: B20.020.007.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 3,0 g</p> <p>*Material: Vulkollan braun/<i>brown</i> 70° Shore hochverschleissfest/<i>high wear resistant</i> hochabdruckarm/<i>high anti-marking</i></p> <p>Anschlusssteile/<i>Fittings</i> auf Anfrage/<i>on request</i></p>	 <p>Art. No.: B20.020.008.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 2,2 g</p> <p>*Material: NBR schwarz/<i>black</i> 50° Shore Silikon 50° Shore CR schwarz/<i>black</i> 50° Shore</p> <p>Auf Anfrage/<i>on request</i>: HNBR hochabdruckarm/<i>high anti-marking</i> temperaturbeständig/<i>temperature resistant</i> -30° - +140° C</p> <p>Anschlusssteile/<i>Fittings</i> AT.0613 - AG M5 AT.0103 - AG M6 AT.0003 - AG 1/8" AT.0615 - IG 1/8"</p> 
<p>Art. No.: B20.020.009.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 2,2 g</p> <p>*Material: NBR schwarz/<i>black</i> 60° Shore Silikon transparent 55° Shore Silikon schwarz/<i>black</i> 50 Shore antistatisch/<i>antistatic</i> NR grau/<i>grey</i> 45° Shore</p> <p>B20.020.AM2.bl hochabdruckarm/<i>high anti-marking</i> temperaturbeständig/<i>temperature resistant</i> -10° - +165° C</p> <p>Anschlusssteile/<i>Fittings</i> AT.0613 - AG M5 AT.0103 - AG M6 AT.0003 - AG 1/8" AT.0615 - IG 1/8"</p>	 <p>Art. No.: B30.020.001.* Hub/<i>Stroke</i>: 7,5 mm Gewicht/<i>Weight</i>: 2,0 g</p> <p>*Material: NBR schwarz/<i>black</i> 60° Shore Silikon transparent 60° Shore</p> <p>Anschlusssteile/<i>Fittings</i> AT.0702 - AG M5 AT.0312.MSV - AG M6 AT.0006 - AG 1/8"</p> 

Art. No.: B40.020.002.\*

Hub/Stroke: 9,0 mm  
 Gewicht/Weight: 2,0 g

\*Material:  
 NBR schwarz/black  
 Silikon transparent  
 Silikon rot/red 20° Shore  
 FDA-konform/compliant  
 Silikon blau/blue 40° Shore  
 FDA-konform/compliant

Anschlusssteile/Fittings  
 AT.0702 - AG M5  
 AT.0312 - AG M6  
 AT.0006 - AG 1/8"

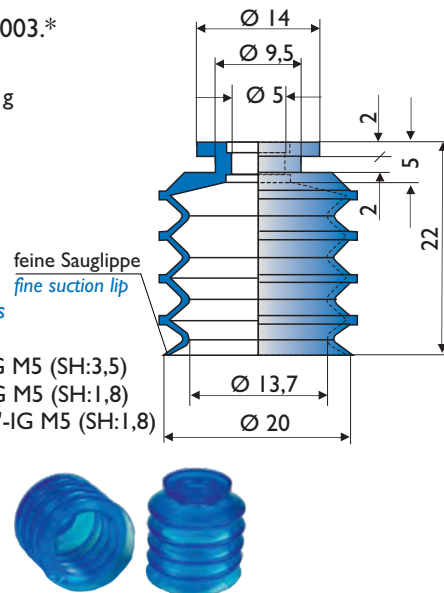


Art. No.: B40.020.003.\*

Hub/Stroke: 14 mm  
 Gewicht/Weight: 1,7 g

\*Material:  
 Vinyl blau/blue

Anschlusssteile/Fittings  
 AT.0094 - AG M5  
 AT.0250 - AG 1/8"-IG M5 (SH:3,5)  
 AT.0802 - AG 1/8"-IG M5 (SH:1,8)  
 AT.0802.FS - AG 1/8"-IG M5 (SH:1,8)  
 AT.0809 - IG 1/8"  
 AT.0809.FS - IG 1/8"  
 00 08 87 - AG M6

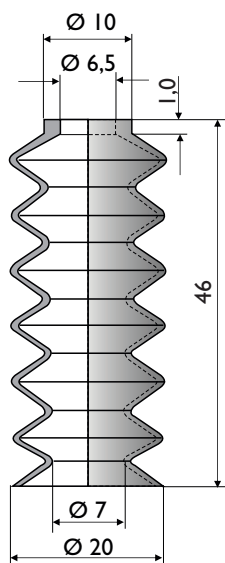


Art. No.: 01 20 60.\*

Hub/Stroke: 26 mm  
 Gewicht/Weight: 4,8 g

\*Material:  
 NBR schwarz/black -40° - +130° C  
 NR schwarz/black -70° - +80° C  
 Silikon transparent -50° - +300° C

Anschlusssteile/Fittings  
 00 08 07 - AG M8  
 00 08 61 - AG 1/8"  
 00 08 62 - IG 1/8"



Pos. 1

Art. No.: B20.020.003.\*

Hub/Stroke: 13 mm  
 Gewicht/Weight: 3 g

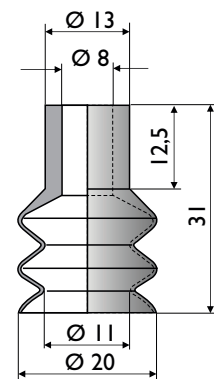
\*Material:  
 Silikon weiss/white FDA 35° Shore

Pos. 2

Art. No.: 01 20 30\*

\*Material:  
 Silikon klarblau/clear-blue  
 FDA 40° Shore

Anschlusssteile/Fittings  
 AT.0132 - AG 1/8"  
 AT.0240 - IG 1/8"



**Hinweis zu Pos. 1:**  
 Sehr feine Sauglippe,  
 geeignet zum Ansaugen  
 von unebenen Teilen  
 (z. B. Wellpappe).

**Note to Pos. 1:**  
 Very fine suction lip,  
 suitable for vacuuming uneven  
 parts (e.g. corrugated cardboard).

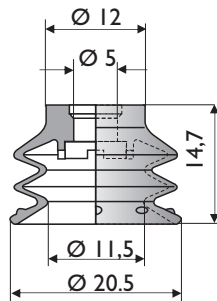
## Vakuumbalgensauger Ø 21 - 22 mm

### Vacuum Bellows Suction Cups dia. 21 - 22 mm

Art. No.: B20.021.010.\*

Hub/Stroke: 5,0 mm  
Gewicht/Weight: 1,8 g

\*Material:  
Polyurethan 30° Shore  
(Sauglippe/suction lip dunkelblau/dark-blue)  
Polyurethan 60° Shore  
(Balgen/bellows gelb/yellow)



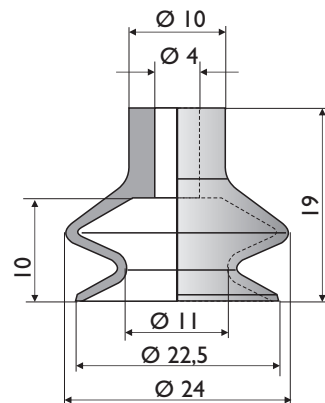
Anschlusssteile/Fittings

AT.0250 - AG 1/8"-IG M5 (SH:3,5)  
AT.0802 - AT.0802.FS - AT.0802.V = AG 1/8"/IG M5 (SH: 1,8 mm)  
AT.0809 - AT.0809.FS - AT.0809.V = IG 1/8" (SH: 8 mm)

Art. No.: B10.022.001.\*

Hub/Stroke: 7,0 mm  
Gewicht/Weight: 2,0 g

\*Material:  
NBR schwarz/black  
Silikon transparent  
NR grau/grey 45° Shore



Anschlusssteile/Fittings

AT.0134 - AG M5  
AT.0705 - IG M5  
AT.0104 - AG M 6  
AT.0539 - AG 1/8"  
AT.0615 - IG 1/8"

B10.022.AM2.bl  
hochabdruckarm/high anti-marking  
temperaturbeständig/  
temperature resistant  
-10 - +165° C

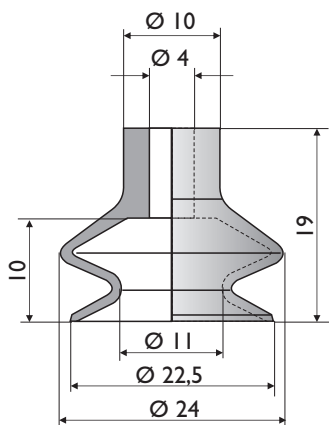
Art. No.: B10.022.003.\*

Hub/Stroke: 7,0 mm  
Gewicht/Weight: 2,0 g

\*Material:  
Vinyl blau/blue

Anschlusssteile/Fittings

AT.0134 - AG M5  
AT.0705 - IG M5  
AT.0104 - AG M 6  
AT.0539 - AG 1/8"  
AT.0615 - IG 1/8"



Art. No.: B10.022.004.\*

Hub/Stroke: 9,0 mm  
Gewicht/Weight: 2,5 g

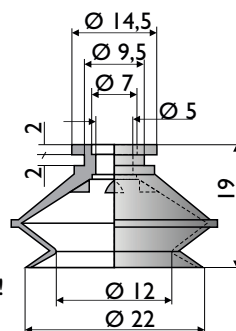
Material:  
Silikon FDA grau/grey 60° Shore  
Vinyl FDA transparent 50° Shore  
Vinyl FDA blau/blue 50° Shore

**Hinweis:**  
Silikon grau und Vinyl transparent sind  
für unverpackte Lebensmittel geeignet!

**Note:**  
Silicone grey and Vinyl transparent are  
suitable for unpackaged foods!

Anschlusssteile/Fittings

AT.0250 - AG 1/8" - IG M5 (SH:3,5)  
AT.0702 - AG M5  
AT.0802: AG 1/8" - IG M5 (SH:1,8)  
ohne Filtersieb/without mesh filter  
AT.0802.FS: AG 1/8" - IG M5 (SH:1,8) mit Filtersieb/with mesh filter  
AT.0809: IG 1/8" - IG M5 ohne Filtersieb/without mesh filter  
AT.0809.FS: IG 1/8" - IG M5 mit Filtersieb/with mesh filter



Art. No.: B10.022.005.\*Ring (Standard)  
mit Haltering/with holding ring

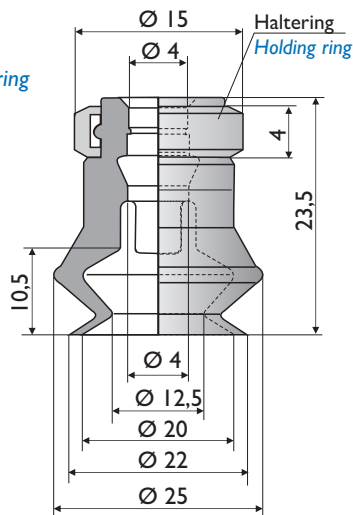
Art. No.: B10.022.005.\*  
ohne Haltering/without holding ring

Hub/Stroke: 8,5mm  
Gewicht/Weight: 5,4 g

\*Material:  
NBR schwarz/black  
Silikon transparent

Anschlusssteile/Fittings

AT.0624 - AG M5  
AT.0539 - AG 1/8"



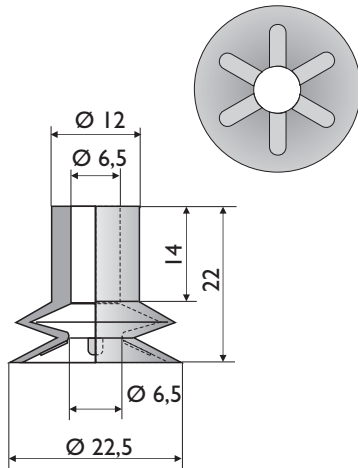
## Vakuumbalgensauger Ø 22-23 mm

### Vacuum Bellows Suction Cups dia. 22-23 mm

Art. No.: B10.022.002.\*

Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 2,2 g

\*Material:  
 NR grau/*grey* 40° Shore

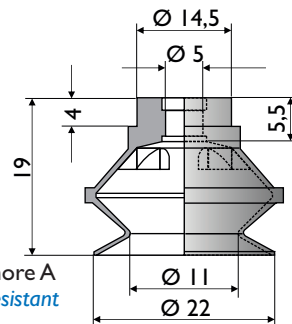


Anschlussteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0238 - AG 1/8"-IG M5  
 00 08 14 - IG 1/8"

Art. No.: 01 22 19.\*

Hub/*Stroke*: 7,5 mm  
 Gewicht/*Weight*: 4,7 g

\*Material:  
 NBR schwarz/black -40° - +130° C  
 NR schwarz/black -70° - +80° C  
 Silikon transparent -50° - +300° C  
 Special-FKM braun/*brown* 50-60° Shore A  
 temperaturbeständig/*temperature resistant*  
 -20° - +300° C  
 (kurzzeitig/*short-term* +350° C)

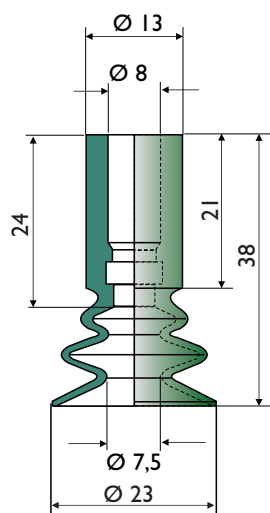


Anschlussteile/*Fittings*  
 AT.0702 - AG M5  
 00 08 133 - AG 1/8"  
 00 08 132 - IG 1/8"

Art. No.: B20.023.001.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 4,3 g

\*Material:  
 Silikon grün/*green* 50° Shore



Anschlussteile/*Fittings*  
 AT.0560 - AG M5  
 AT.0015 - AG 1/8"  
 AT.0240 - IG 1/8"  
 AT.0274 - AG 1/4"  
 AT.0275 - IG 1/4"

## Vakuumbalgensauger Ø 23 - 24 mm

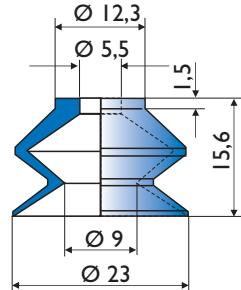
### Vacuum Bellows Suction Cups dia. 23 - 24 mm

Art. No.: B10.023.001.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 1,6 g

\*Material:  
 Vinyl blau/*blue*

Anschlussteile/*Fittings*  
 AT.0200 - AG M5  
 AT.0064 - AG 1/8"

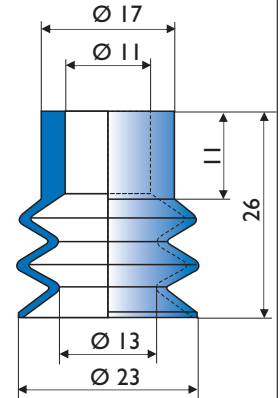


Art. No.: B20.023.002.\*

Hub/*Stroke*: 9,0 mm  
 Gewicht/*Weight*: 3,6 g

\*Material:  
 Vinyl blau/*blue* 30°/70° Shore

Anschlussteil/*Fitting*  
 AT.0603 - AG 1/4"

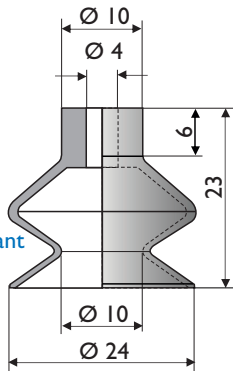


Art. No.: B10.024.007.\*

Hub/*Stroke*: 9 mm  
 Gewicht/*Weight*: 2,8 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 NR grau/*grey* 45° Shore  
 B10.024.AM2.bl  
 hochabdruckarm/*high non-marking*  
 temperaturbeständig/*temperature resistant*  
 -10 -+165° C

Anschlussteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0134 - AG M6  
 AT.0104 - AG M6  
 AT.0539 - AG 1/8"  
 00 08 04 - IG 1/8"

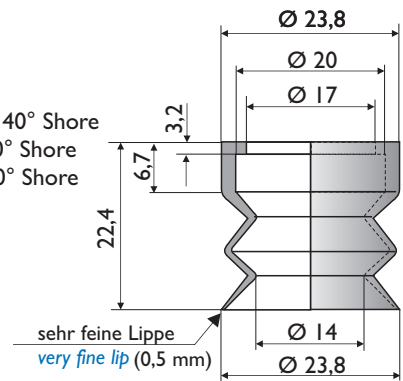


Art. No.: B10.024.002.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 3,0 g

\*Material:  
 Silikon FDA weiss/*white* 40° Shore  
 Silikon FDA blau/*blue* 50° Shore  
 Silikon FDA grau/*grey* 60° Shore

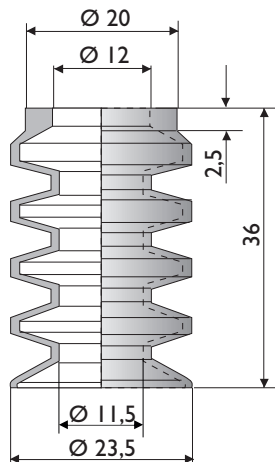
Anschlussteile/*Fittings*  
 AT.0234 - IG 1/8"



Art. No.: B40.024.001.\*

Hub/*Stroke*: 20 mm  
 Gewicht/*Weight*: 5,0 g

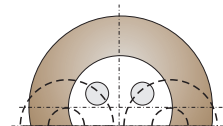
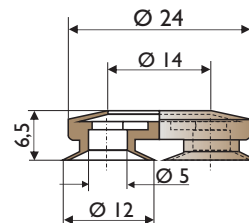
\*Material:  
 Silikon FDA transparent 50°Shore



Art. No.: B10.024.001.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 1,0 g

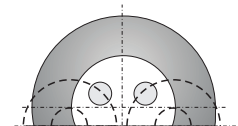
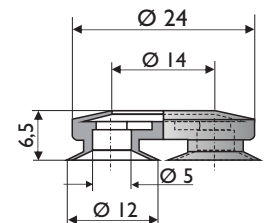
\*Material:  
 NR braun/*brown* 40° Shore



Art. No.: B10.024.003.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 1,0 g

\*Material:  
 Silikon transparent 50° Shore



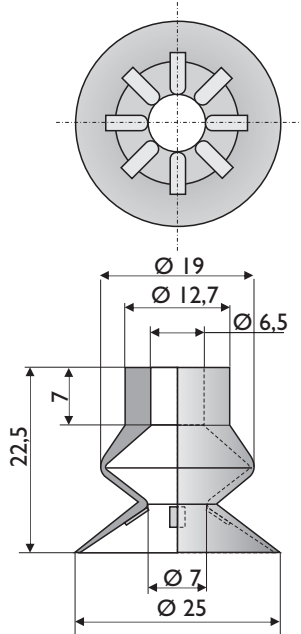


Art. No.: B10.025.009.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 2,4 g

\* Material:  
 Vinyl blau/*blue* 50° Shore  
 Silikon FDA grau/*grey* 50° Shore

Anschlusssteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0238 - AG 1/8"-IG M5  
 00 08 14 - IG 1/8"



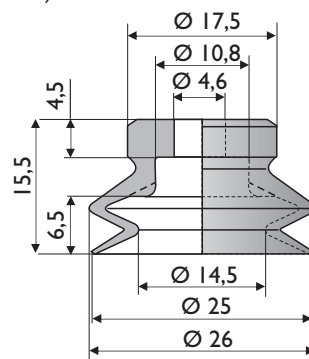
Art. No.: B10.025.005.\* (PJG-25)

Hub/*Stroke*: 4,0 mm  
 Gewicht/*Weight*: 2,0 g

\* Material:  
 NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black*  
 antistatisch/*antistatic*

Anschlusssteile/*Fittings*  
 AT.0311 - AG M5  
 AT.0094 - AG M5  
 AT.0063 - AG 1/8"

Vorteile:  
 Niedrige Ausführung und positionstabil  
*Advantages:*  
 Low version and position stable

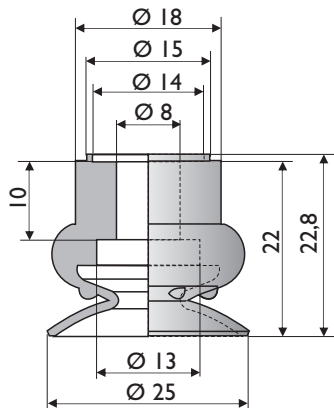


Art. No.: B10.025.008.\*

Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 6,0 g

\*Material:  
 NBR schwarz/*black* 55° Shore  
 Silikon transparent 55° Shore  
 Silikon rot/*red* 50° Shore  
 NR braun/*brown* 40° Shore  
 FKM grün/*green* 60° Shore

Anschlusssteile/*Fittings*  
 AT.0093 - AG 1/8"  
 AT.0092 - IG 1/8"  
 AT.0249 - AG 1/4"  
 AT.0248 - IG 1/4"

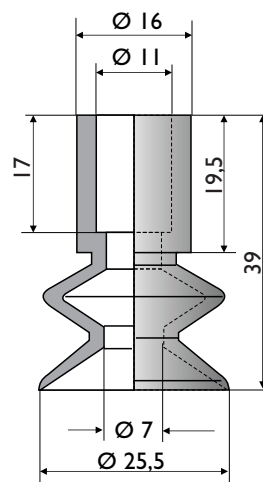


Art. No.: B10.025.006.\*

Hub/*Stroke*: 12 mm  
 Gewicht/*Weight*: 6,0 g

\*Material:  
 NR schwarz/*black* 50° Shore  
 NR braun/*brown* 40° Shore  
 Silikon transparent 50° Shore

Anschlusssteile/*Fittings*  
 AT.0723 - AG 1/8"  
 AT.0603 - AG 1/4"  
 00 08 21 - IG 1/4"

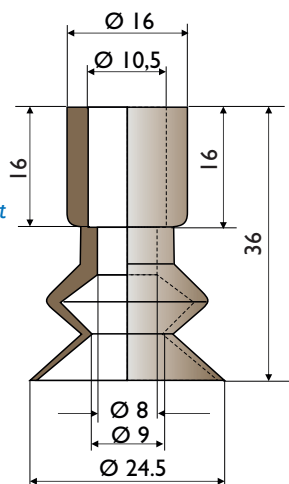


Art. No.: B10.025.007.\*

Hub/*Stroke*: 13 mm  
 Gewicht/*Weight*: 4,0 g

\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/*high wear resistant*  
 hochabdruckarm/*high anti-marking*

Anschlusssteile/*Fittings*  
 AT.0723 - AG 1/8"  
 AT.0603 - AG 1/4"  
 00 08 21 - IG 1/4"

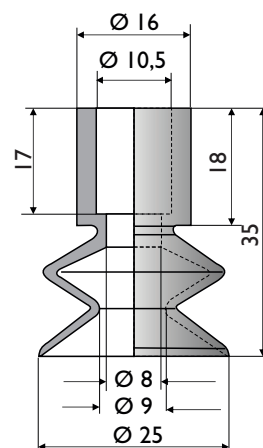


Art. No.: 01 25 35.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 5,0 g

\*Material:  
 NBR schwarz/*black* -40° - +130° C  
 NR schwarz/*black* -70° - +80° C  
 Silikon -50° - +300° C

Anschlusssteile/*Fittings*  
 AT.0723 - AG 1/8"  
 AT.0603 - AG 1/4"  
 00 08 21 - IG 1/4"





## Vakuumbalgensauger Ø 25 mm

### Vacuum Bellows Suction Cups dia. 25 mm

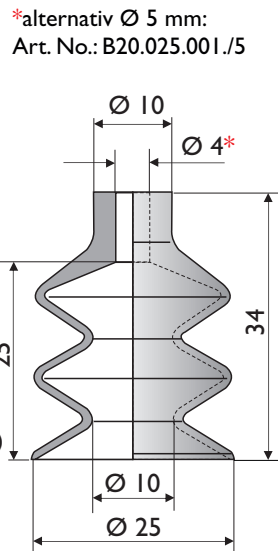
Art. No.: B20.025.001.\*

Hub/*Stroke*: 16 mm  
Gewicht/*Weight*: 4,5 g

\*Material:  
NBR schwarz/*black* 50° Shore  
Silikon transparent 50° Shore  
NR grau/*grey* 45° Shore

B20.025.AM2.bl (Ø 4 mm)  
hochabdruckarm/*high anti-marking*  
temperaturbeständig/  
*temperature resistant*  
-10 - +165° C

Anschlusssteile/*Fittings*  
AT.0134 - AG M5 (AT.0624 - Ø5 mm)  
AT.0639 - IG M5  
AT.0104 - AG M6  
AT.0539 - AG 1/8"  
AT.0615 - IG 1/8"

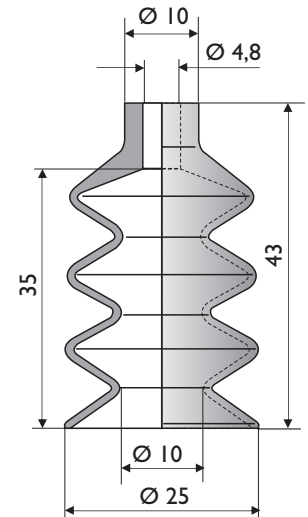


Art. No.: B30.025.001.\*

Hub/*Stroke*: 24 mm  
Gewicht/*Weight*: 5,5 g

\*Material:  
NBR schwarz/*black* 50° Shore  
Silikon transparent 30/50° Shore

Anschlusssteile/*Fittings*  
AT.0624 - AG M5  
AT.0639 - IG M5  
AT.0104 - AG M6  
AT.0539 - AG 1/8"  
AT.0615 - IG 1/8"

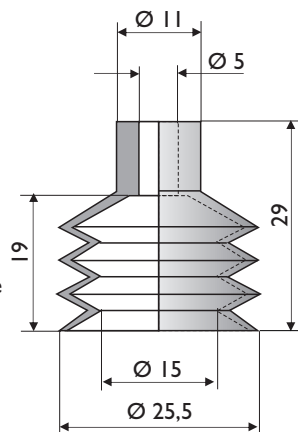


Art. No.: B30.025.002.\*

Hub/*Stroke*: 9 mm  
Gewicht/*Weight*: 4,5 g

\*Material:  
NBR schwarz/*black* 60° Shore  
Silikon transparent 50°/30° Shore

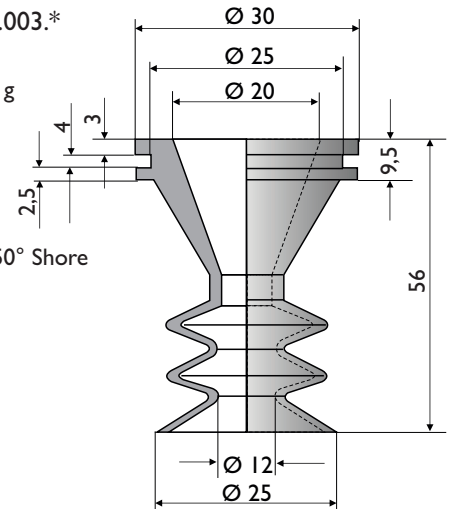
Anschlusssteile/*Fittings*  
AT.0537 - AG M5  
AT.0104 - AG M6  
AT.0539 - AG 1/8"  
AT.0615 - IG 1/8"



Art. No.: B20.025.003.\*

Hub/*Stroke*: 15 mm  
Gewicht/*Weight*: 12 g

\*Material:  
Silikon transparent 50° Shore

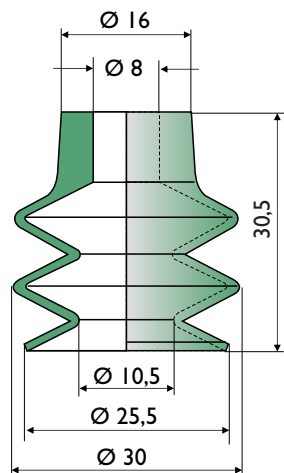


Art. No.: B30.025.004.\*

Hub/*Stroke*: 10 mm  
Gewicht/*Weight*: 7,0 g

\*Material:  
Silikon grün/*green*

Anschlusssteile/*Fittings*  
AT.0092 - IG 1/8"  
AT.0190 - AG 1/4"  
AT.0192 - IG 1/4"

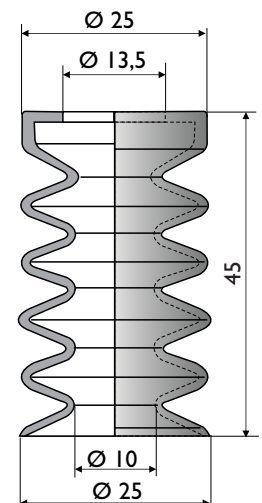


Art. No.: B40.025.001.\*

Hub/*Stroke*: 26 mm  
Gewicht/*Weight*: 7,0 g

\*Material:  
Silikon FDA transparent 50°/30° Shore  
NR braun/*brown* 40° Shore

Anschlusssteile/*Fitting*  
AT.0233 - IG 1/8"  
AT.0183 - AG 1/4"



Art. No.: B40.025.002.\*

Hub/*Stroke*: 26 mm

Gewicht/*Weight*: 7,0 g

\*Material:

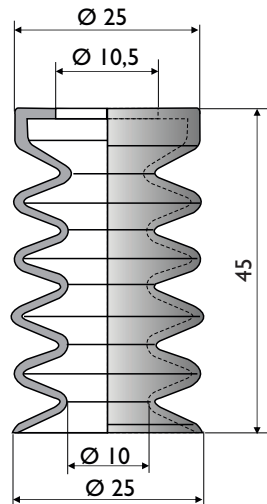
Silikon FDA transparent

50°/30 Shore

Anschlussstück/*Fitting*

AT.0233 - IG 1/8"

AT.0183 - AG 1/4"



## Vakuumbalgensauger Ø 26 - 27 mm

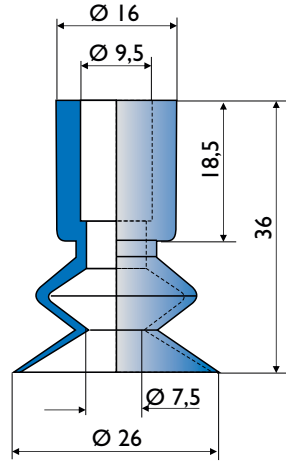
### Vacuum Bellows Suction Cups dia. 26 - 27 mm

Art. No.: B10.026.001.\*

Hub/*Stroke*: 11 mm  
 Gewicht/*Weight*: 5,2 g

\*Material:  
 Vinyl blau/*blue*

Anschlussteile/*Fittings*  
 AT.0723 - AG 1/8"

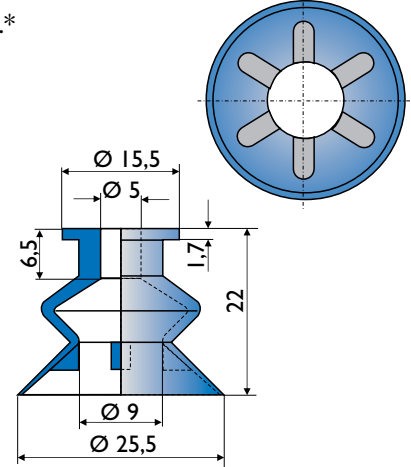


Art. No.: B10.026.002.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 2,8 g

\*Material:  
 Vinyl blau/*blue*

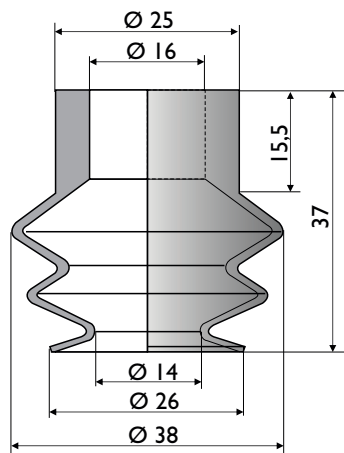
Anschlussteile/*Fittings*  
 AT.0613 - AG M5  
 AT.0639 - IG M5  
 AT.0648 - AG M6  
 AT.0539 - AG 1/8"



Art. No.: B20.026.001.\*

Hub/*Stroke*: 15 mm  
 Gewicht/*Weight*: 9,0 g

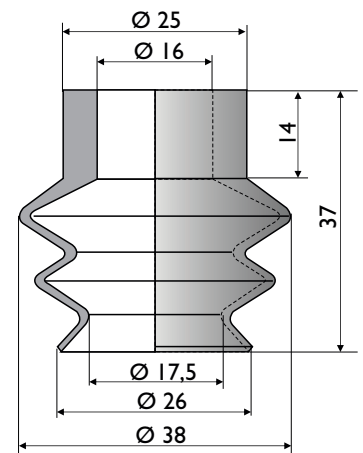
\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore



Art. No.: B20.026.002.\*

Hub/*Stroke*: 15 mm  
 Gewicht/*Weight*: 9,0 g

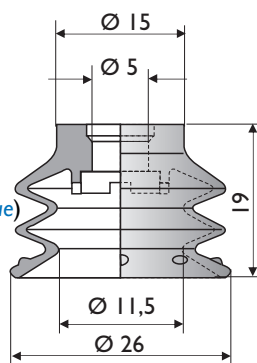
\*Material:  
 Silikon transparent 50° Shore



Art. No.: B20.026.010.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 2,8 g

\*Material:  
 Polyurethan 30° Shore  
 (Sauglippe/*suction lip* dunkelblau/*dark-blue*)  
 Polyurethan 60° Shore  
 (Balgen/*bellows* gelb/*yellow*)



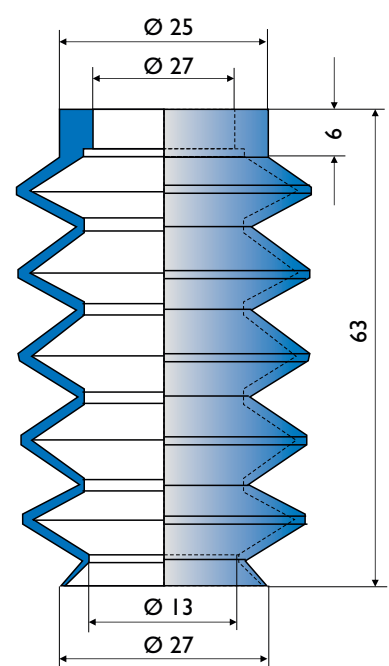
Anschlussteile/*Fittings*

AT.0250 - AG 1/8"-IG M5 (SH=3,5)  
 AT.0802 - AT.0802.FS - AT.0802.V = AG 1/8"-IG M5 (SH: 1,8 mm)  
 AT.0809 - AT.0809.FS - AT.0809.V = IG 1/8" (SH: 8 mm)

Art. No.: B50.027.001.\*

Hub/*Stroke*: 38 mm  
 Gewicht/*Weight*: 18 g

\*Material:  
 Vinyl blau/*blue*



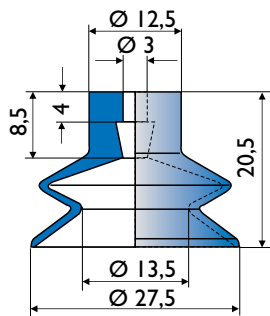
Art. No.: B10.028.001.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 3,0 g

\*Material:  
 Vinyl blau/*blue*

Anschlussteile/*Fittings*

AT.0134 - AG M5  
 AT.0705 - IG M5  
 AT.0104 - AG M6  
 AT.0539 - AG 1/8"



Art. No.: B10.028.003.\*Ring (Standard)

mit Haltering/*with holding ring*

Art. No.: B10.028.003.\*

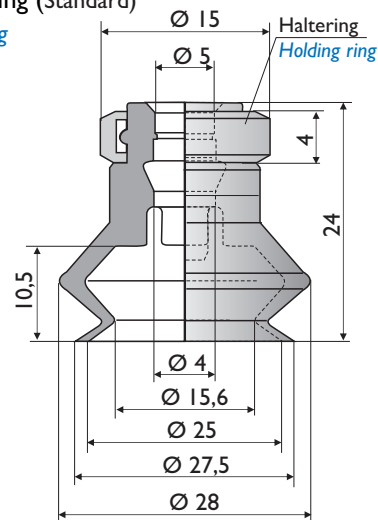
ohne Haltering/  
*without holding ring*

Hub/*Stroke*: 9,0 mm  
 Gewicht/*Weight*: 5,8 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent

Anschlussteile/*Fittings*

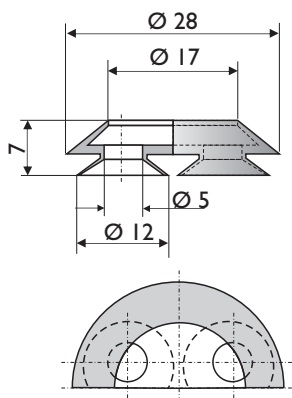
AT.0624 - AG M5  
 AT.0539 - AG 1/8"



Art. No.: B10.028.002.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 1,2 g

\*Material:  
 NR schwarz/*black*  
 Silikon rot/*red*

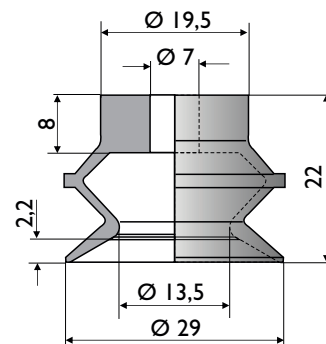


Art. No.: B10.029.001.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 3,0 g

\*Material:  
 NBR grau/*grey*  
 Silikon transparent  
 SBR rotbraun/*red-brown*  
 SBR schwarz/*black*

Anschlussteile auf Anfrage  
*Fittings on request*



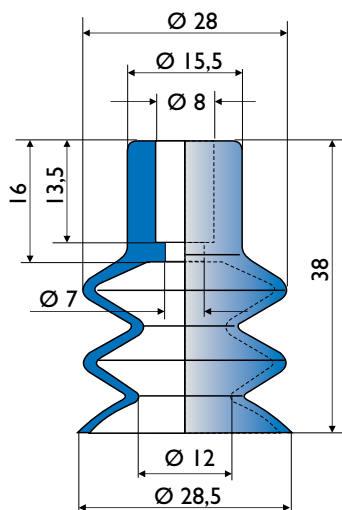
Art. No.: B20.029.001.\*

Hub/*Stroke*: 2,0 mm  
 Gewicht/*Weight*: 6,4 g

\*Material:  
 Vinyl blau/*blue*

Anschlussteile/*Fittings*

AT.0132 - AG 1/8"  
 AT.0240 - IG 1/8"



## Vakuumbalgensauger Ø 30 mm

### Vacuum Bellows Suction Cups dia. 30 mm

Art. No.: B10.030.001.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 9,0 g

\*Material:  
 NBR schwarz/*black* 40°/50°/60° Shore  
 Silikon transparent 20°/40°/60° Shore  
 Polyurethan 50° Shore  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*

Anschlusssteile/*Fittings*

AT.0702 - AG M5

AT.0538 - AG 1/8"

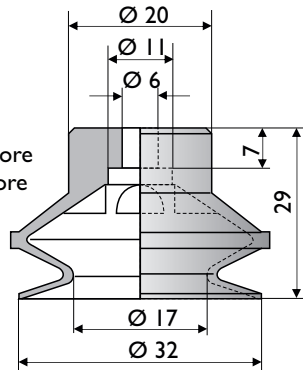
AT.0312 - AG M6

Vorteil:

niedrige Ausführung und positionsstabil

*Advantage:*

*low version and position stable*



Art. No.: B10.030.002.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 6,8 g

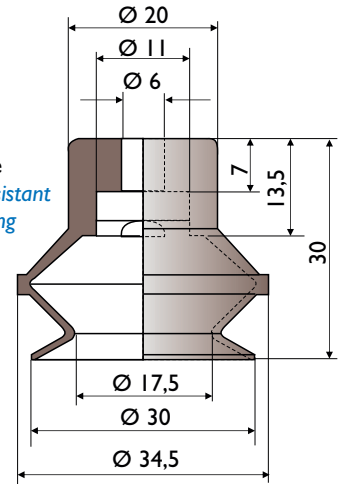
\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleißfest/*high wear resistant*  
 hochabdruckarm/*high anti-marking*

Anschlusssteile/*Fittings*

AT.0702 - AG M5

AT.0538 - AG 1/8"

AT.0312 - AG M6



Art. No.: B10.030.003.\*

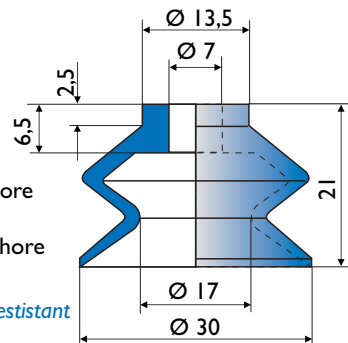
Hub/*Stroke*: 9,0 mm  
 Gewicht/*Weight*: 4,1 g

\*Material:  
 Vinyl blau/*blue* 55° Shore  
 Polyurethan grün/*green* 30° Shore  
 Polyurethan orange 50° Shore  
 Polyurethan transparent 60° Shore  
 Alle Materialien/*all materials*  
 hochverschleißfest/*high wear-resistant*

Anschlusssteile/*Fittings*

AT.0702 - AG M5

00 08 08 - AG M6 MS vernickelt/  
*brass nickel plated*



Art. No.: B10.030.015.\*

Hub/*Stroke*: 9,0 mm  
 Gewicht/*Weight*: 4,8 g

\*Material:  
 Vinyl blau/*blue* 50° Shore  
 hochverschleißfest/  
*high wear-resistant*

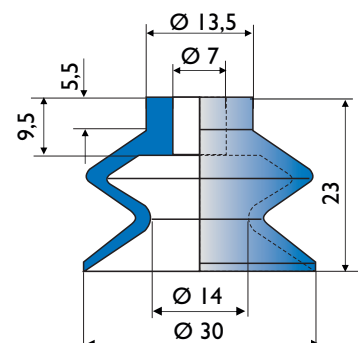
Anschlusssteile/*Fittings*

AT.0538 - AG 1/8"

AT.0274 - AG 1/4"

AT.0702 - AG M5

00 08 08 - AG M6 MS vernickelt/  
*brass nickel plated*



Art. No.: B10.030.004.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 4,0 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*  
 Polyurethan blau/*blue* 60° Shore  
 FKM (Viton®) grau/*grey*

Silikon rot/*red* 20° Shore

FDA-konform/*compliant*

Silikon blau/*blue* 40° Shore

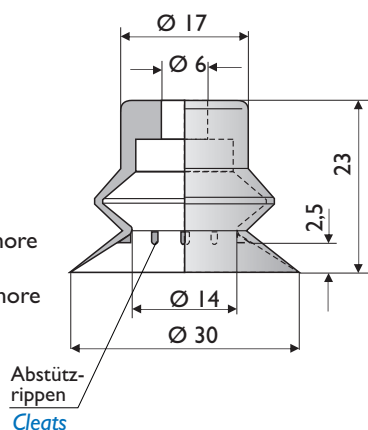
FDA-konform/*compliant*

Anschlusssteile/*Fittings*

AT.0702 - AG M5

AT.0006 - AG 1/8"

AT.0312 - AG M6



Art. No.: B10.030.007.\*

Hub/*Stroke*: 11 mm  
 Gewicht/*Weight*: 5,2 g

\* Material:  
 NBR schwarz/*black*  
 Silikon rot/*red*

Anschlusssteile/*Fittings*

AT.0132 - AG 1/8"

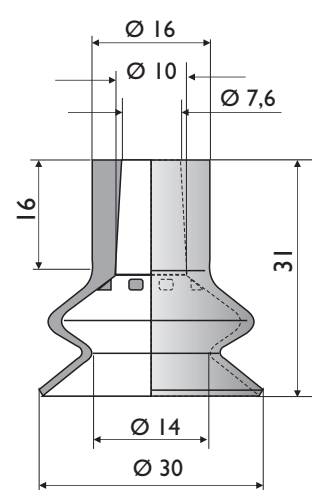
AT.0240 - IG 1/8"

AT.0190 - AG 1/4"

AT.0192 - IG 1/4"

AT.0703 - IG M6

AT.0704 - IG M8



Art. No.: B10.030.008.\* (PJG30)

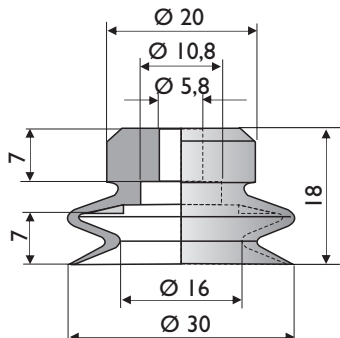
Hub/*Stroke*: 5,0 mm  
 Gewicht/*Weight*: 4,8 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent  
 Silikon schwarz/*black*  
 antistatisch/*antistatic*

Anschlusssteile/*Fittings*  
 AT.0702 - AG M5  
 AT.0312 - AG M6  
 AT.0538 - AG 1/8"

Vorteil:  
 niedrige Ausführung und positionsstabil

*Advantage:*  
*low version and position stable*

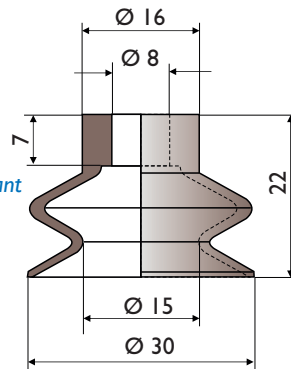


Art. No.: B10.030.009.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 4,0 g

\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/*high wear resistant*  
 hochabdruckarm/*high anti-marking*

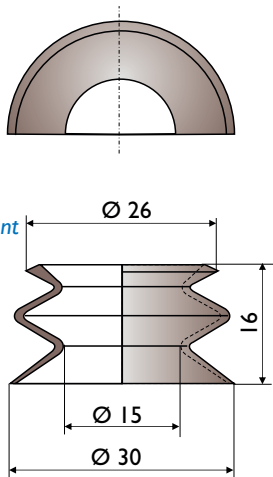
Anschlusssteil/*Fitting*  
 AT.0645 - AG 1/8"



Art. No.: B10.030.011.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 3,5 g

\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/*high wear resistant*  
 hochabdruckarm/*high anti-marking*

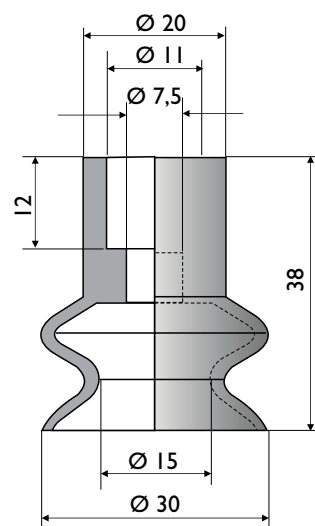


Art. No.: B10.030.012.\*

Hub/*Stroke*: 12 mm  
 Gewicht/*Weight*: 8,5 g

\*Material:  
 Silikon transparent  
 NR schwarz/*black*  
 NR braun/*brown* 40° Shore

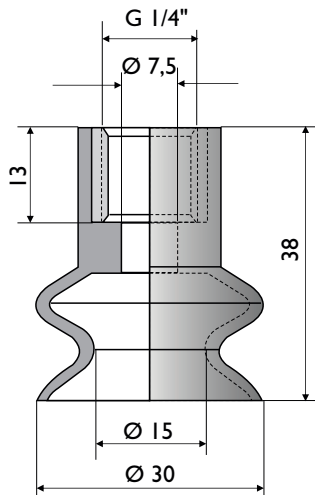
Anschlusssteile/*Fittings*  
 AT.0723 - AG 1/8"  
 AT.0603 - AG 1/4"



Art. No.: B11.030.012.\*

Hub/*Stroke*: 12 mm  
 Gewicht/*Weight*: 14,5 g

\*Material:  
 Silikon transparent  
 NR schwarz/*black*  
 NR braun/*brown* 40° Shore



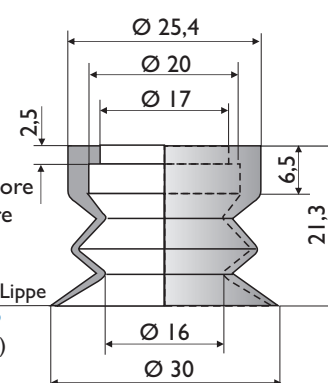
Art. No.: B10.030.013.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 3,7 g

Material:  
 Silikon FDA weiss/*white* 40° Shore  
 Silikon FDA grau/*grey* 60° Shore

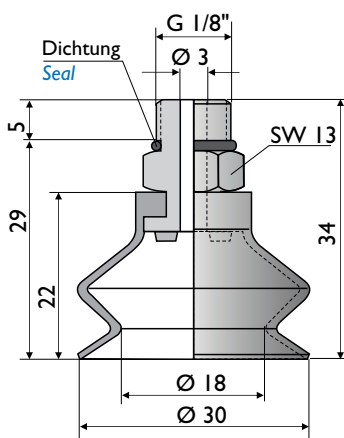
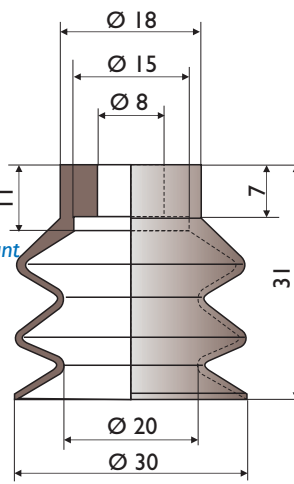
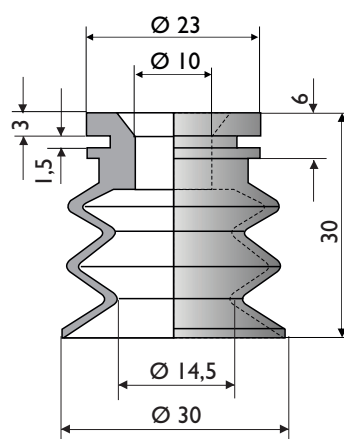
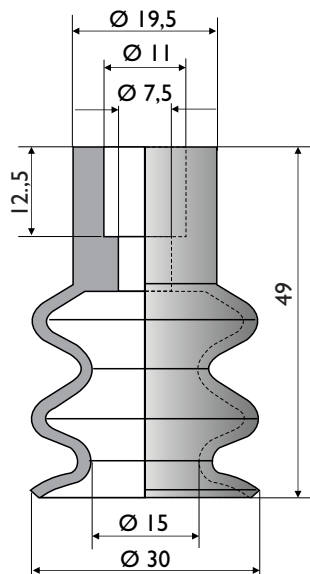
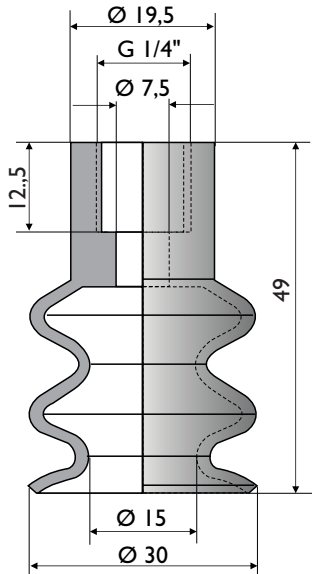
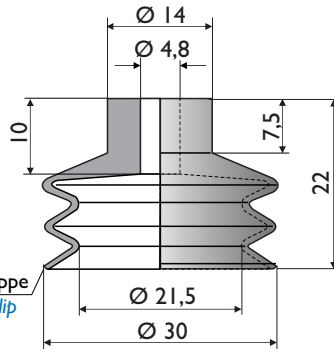
Anschlusssteil/*Fitting*  
 AT.0234 - IG 1/8"

sehr feine Lippe  
*very fine lip*  
 (0,3 mm)



## Vakuumbalgensauger Ø 30 mm

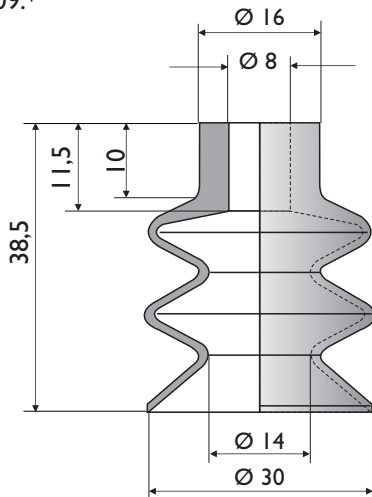
### Vacuum Bellows Suction Cups dia. 30 mm

<p>Art. No.: B12.030.004.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 7,0 g</p> <p>*Material: NBR schwarz/<i>black</i> 60° Shore Silikon blau/<i>blue</i> 60° Shore auf Anfrage/<i>on request</i>: Silikon transparent 60° Shore Polyurethan</p> 	<p>Art. No.: B20.030.002.* Hub/<i>Stroke</i>: 14 mm Gewicht/<i>Weight</i>: 6,0 g</p> <p>*Material: Vulkollan braun/<i>brown</i> 70° Shore hochverschleissfest/<i>high wear resistant</i> hochabdruckarm/<i>high anti-marking</i></p> <p>Anschlussteile/<i>Fittings</i> AT.0645 - AG 1/8" AT.0634 - AG 1/4" AT.0038 - IG 1/4"</p> 
<p>Art. No.: B20.030.005.* Hub/<i>Stroke</i>: 13 mm Gewicht/<i>Weight</i>: 7,0 g</p> <p>*Material: Silikon transparent FDA 50 °/30° Shore NR blau/<i>blue</i> 40 °Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0723 - AG 1/8" AT.0603 - AG 1/4"</p> <p>Verwendung an Verpackungsmaschinen „Schubert“ <i>Use on packaging machines „Schubert“</i></p> 	<p>Art. No.: B20.030.007.* Hub/<i>Stroke</i>: 18 mm Gewicht/<i>Weight</i>: 10 g</p> <p>*Material: Silikon transparent NR schwarz/<i>black</i> NR braun/<i>brown</i> 40° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0723 - AG 1/8" AT.0603 - AG 1/4"</p> 
<p>Art. No.: B21.030.001.* Hub/<i>Stroke</i>: 18 mm Gewicht/<i>Weight</i>: 16 g</p> <p>*Material: Silikon transparent NR schwarz/<i>black</i> NR braun/<i>brown</i> 40° Shore</p> 	<p>Art. No.: B20.030.008.* Hub/<i>Stroke</i>: 9,0 mm Gewicht/<i>Weight</i>: 4,4 g</p> <p>*Material: Silikon transparent 45° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0613 - AG M5" AT.0033 - AG 1/8" AT.0615 - IG 1/8"</p> <p>feine Sauglippe <i>fine suction lip</i></p> 

Art. No.: B20.030.009.\*

Hub/*Stroke*: 17,5 mm  
 Gewicht/*Weight*: 7,0 g

\* Material:  
 NBR schwarz/*black*  
 Silikon rot/*red*



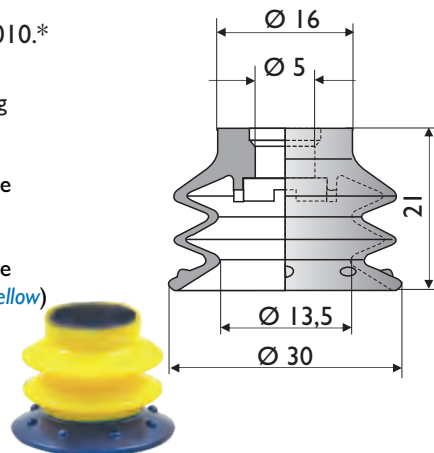
Anschlussteile/*Fittings*

AT.0132 - AG 1/8"  
 AT.0240 - IG 1/8"  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"  
 AT.0703 - IG M6  
 AT.0704 - IG M8

Art. No.: B20.030.010.\*

Hub/*Stroke*: 8,0 mm  
 Gewicht/*Weight*: 4,2 g

\*Material:  
 Polyurethan 30° Shore  
 (Sauglippe/*suction lip*  
 dunkelblau/*dark-blue*)  
 Polyurethan 60° Shore  
 (Balgen/*bellows* gelb/*yellow*)



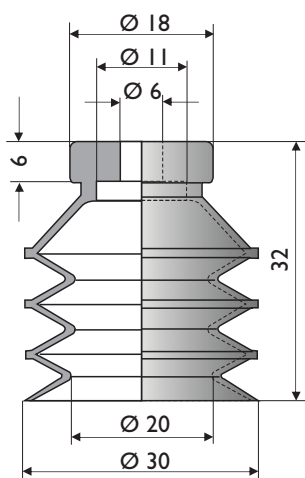
Anschlussteile/*Fittings*

AT.0250 - AG 1/8"-IG M5 (SH=3,5)  
 AT.0802 - AT.0802.FS - AT.0802.V = AG 1/8"/IG M5 (SH: 1,8 mm)  
 AT.0809 - AT.0809.FS - AT.0809.V = IG 1/8" (SH: 8 mm)

Art. No.: B30.030.001.\*

Hub/*Stroke*: 13 mm  
 Gewicht/*Weight*: 5,5 g

\* Material:  
 NBR schwarz/*black* 60° Shore  
 Silikon transparent 60° Shore



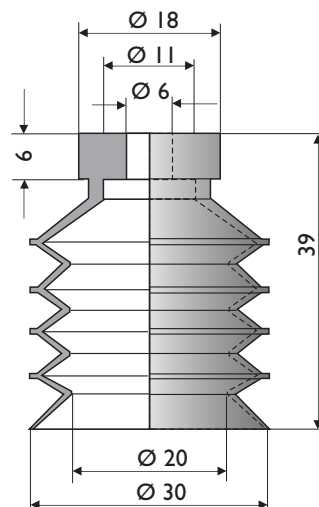
Anschlussteile/*Fittings*

AT.0702 - AG M5  
 AT.0538 - AG 1/8"  
 AT.0312.MSV - AG M6  
 AT.0312.Alu - AG M6

Art. No.: B40.030.002.\*

Hub/*Stroke*: 13 mm  
 Gewicht/*Weight*: 5,5 g

\*Material:  
 Silikon transparent  
 NBR schwarz/*black*  
 Silikon rot/*red* 20° Shore  
 FDA-konform/*compliant*  
 Silikon blau/*blue* 40° Shore  
 FDA-konform/*compliant*



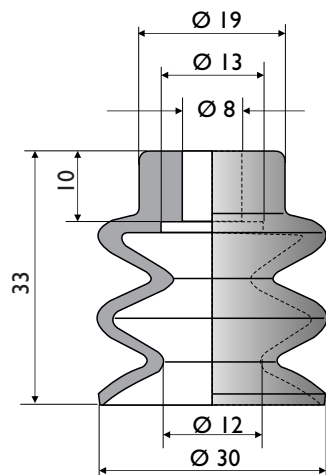
Anschlussteile/*Fittings*

AT.0702 - AG M5  
 AT.0538 - AG 1/8"  
 AT.0312.MSV - AG M6  
 AT.0312.Alu - AG M6

Art. No.: B20.030.004.\*

Hub/*Stroke*: 11 mm  
 Gewicht/*Weight*: 10 g

\* Material:  
 NBR schwarz/*black* 60° Shore  
 Silikon rot/*red* 50° Shore  
 NR braun/*brown* 40° Shore  
 EPDM grau/*grey* 50° Shore



Anschlussteile/*Fittings*

AT.0132 - AG 1/8"  
 AT.0240 - IG 1/8"  
 AT.0043 - AG 1/4"  
 00 08 50 - IG 1/4"



## Vakuumbalgensauger Ø 30 mm

### Vacuum Bellows Suction Cups dia. 30 mm

Pos. 1

Art. No.: B20.030.001.\*

Hub/*Stroke*: 20 mm

Gewicht/*Weight*: 7 g

\*Material:

Silikon weiss/*white* FDA 35° Shore

Pos. 3

Art. No.: 01 30 45\*

\*Material:

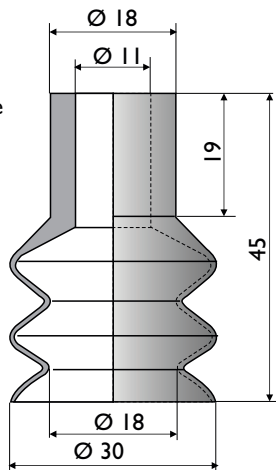
Silikon klarblau/*clear-blue*  
FDA 40° Shore

Anschlussteile/*Fittings*

AT.0723 - AG 1/8"

AT.0603 - AG 1/4"

AT.0031 - IG 1/4"



**Hinweis** zu Pos. 1 + 2:  
Sehr feine Sauglippe,  
geeignet zum Ansaugen  
von unebenen Teilen  
(z. B. Wellpappe).

Pos. 2

Art. No.: B10.030.006.\*

Hub/*Stroke*: 12 mm

Gewicht/*Weight*: 5 g

\*Material:

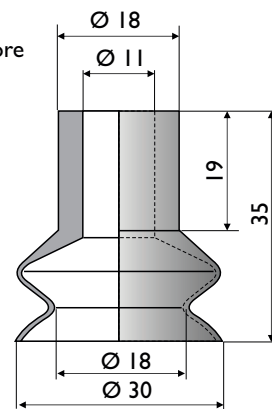
Silikon weiss/*white* FDA 35° Shore

Anschlussteile/*Fittings*

AT.0723 - AG 1/8"

AT.0603 - AG 1/4"

AT.0031 - IG 1/4"



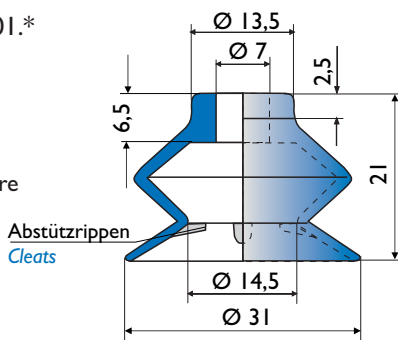
**Note** to Pos. 1 + 2:  
*Very fine suction lip,  
suitable for vacuuming uneven  
parts (e.g. corrugated cardboard).*

Art. No.: B10.031.001.\*

Hub/*Stroke*: 7,0 mm  
 Gewicht/*Weight*: 5,5 g

\* Material:  
 Vinyl blau/*blue* 50° Shore

Anschlusssteil/*Fitting*  
 AT.0015 - AG 1/8"

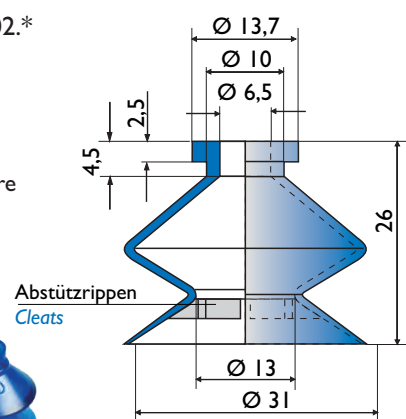


Art. No.: B10.031.002.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 5,6 g

\* Material:  
 Vinyl blau/*blue* 50° Shore

Anschlusssteil/*Fitting*  
 AT.0538 - AG 1/8"



Art. No.: B20.032.003.\*

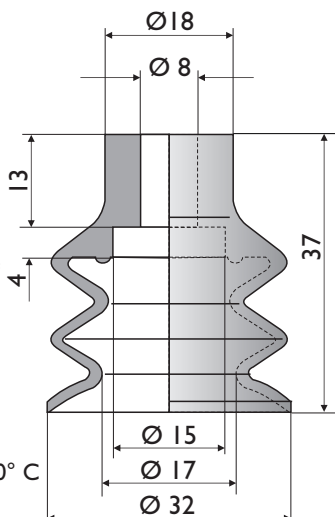
Hub/*Stroke*: 13 mm  
 Gewicht/*Weight*: 10 g

\*Material:  
 NBR schwarz/*black* 60° Shore  
 Silikon transparent  
 60°/40° Shore  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*  
 NR grau/*grey* 45° Shore

Auf Anfrage/*on request*:  
 HNBR hochabdruckarm/  
*high anti-marking*  
 temperaturbeständig/  
*temperature resistant* -30° - +140° C

Anschlusssteile/*Fittings*  
 AT.0002.SW5 - AG 1/8"  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"

B20.032.AM2.bl  
 hochabdruckarm/*high anti-marking*  
 temperaturbeständig/  
*temperature resistant* -10 - +165° C

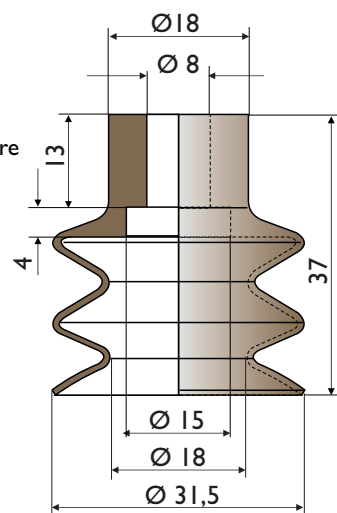


Art. No.: B20.032.008.\*

Hub/*Stroke*: 14 mm  
 Gewicht/*Weight*: 10 g

\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/  
*high wear resistant*  
 hochabdruckarm/  
*high anti-marking*

Anschlusssteile/*Fittings*  
 AT.0002.SW5 - AG 1/8"  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"

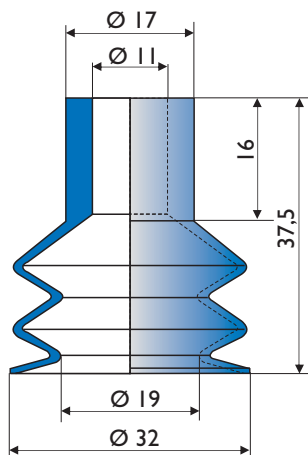


Art. No.: B20.032.002.\*

Hub/*Stroke*: 11 mm  
 Gewicht/*Weight*: 7,5 g

\*Material:  
 Vinyl blau/*blue* 70° Shore

Anschlusssteile/*Fittings*  
 AT.0723 - AG 1/8"  
 AT.0603 - AG 1/4"

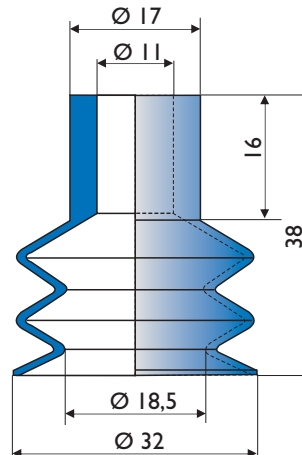


Art. No.: B20.032.006.\*

Hub/*Stroke*: 12 mm  
 Gewicht/*Weight*: 7,3 g

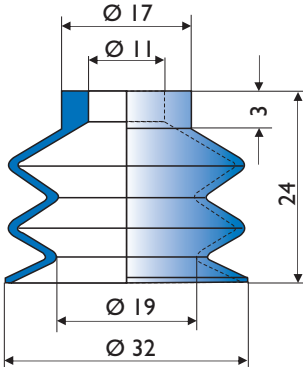
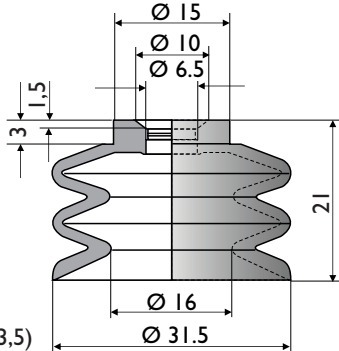
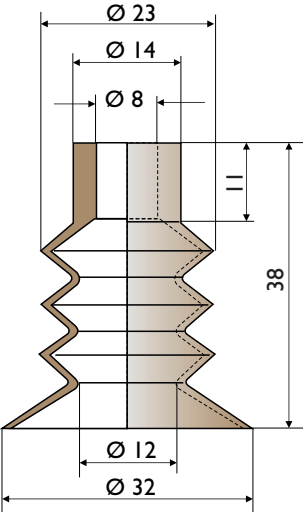
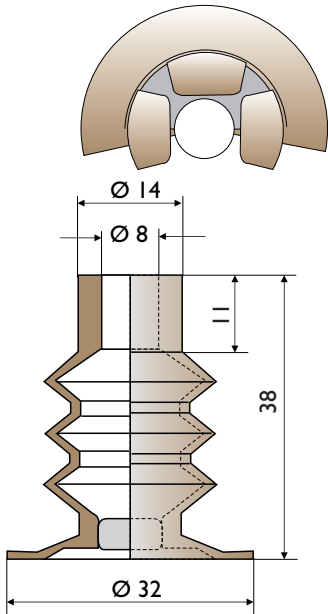
\*Material:  
 Vinyl blau/*blue* 30°/60° Shore

Anschlusssteile/*Fittings*  
 AT.0723 - AG 1/8"  
 AT.0603 - AG 1/4"



## Vakuumbalgensauger Ø 32 mm

### Vacuum Bellows Suction Cups dia. 32 mm

<p>Art. No.: B20.032.005.* Hub/<i>Stroke</i>: 10 mm Gewicht/<i>Weight</i>: 5,0 g</p> <p>*Material: Vinyl blau/<i>blue</i> 30°/60° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0723 - AG 1/8" AT.0603 - AG 1/4"</p> 	<p>Art. No.: B20.032.004.* Hub/<i>Stroke</i>: 8,0 mm Gewicht/<i>Weight</i>: 6,0 g</p> <p>*Material: NBR schwarz/<i>black</i> Silikon transparent</p> <p>Anschlussteile/<i>Fittings</i> AT.0713 - AG M5 AT.0036 - AG M6 AT.0250 - AG 1/8"/IG M5 (SH:3,5) AT.0809 - IG 1/8"</p> 
<p>Art. No.: B30.032.002.* Hub/<i>Stroke</i>: 14 mm Gewicht/<i>Weight</i>: 3,8 g</p> <p>*Material: NR braun/<i>brown</i> 40° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0538 - AG 1/8" AT.0619 - IG 1/8" AT.0248 - AG 1/4" AT.0249 - IG 1/4"</p> 	<p>Art. No.: B30.032.001.* Hub/<i>Stroke</i>: 14 mm Gewicht/<i>Weight</i>: 3,8 g</p> <p>*Material: NR braun/<i>brown</i> 40° Shore</p> <p>Anschlussteile/<i>Fittings</i> AT.0538 - AG 1/8" AT.0619 - IG 1/8" AT.0248 - AG 1/4" AT.0249 - IG 1/4"</p> 

Art. No.: B10.033.001.\*

Hub/Stroke: 10 mm

Gewicht/Weight: 8,0 g

\*Material:

NBR schwarz/black 50° Shore

Silikon transparent 50° Shore

NR grau/grey 45° Shore

B10.033.AM2.bl

hochabdruckarm/high anti-marking

temperaturbeständig/

temperature resistant

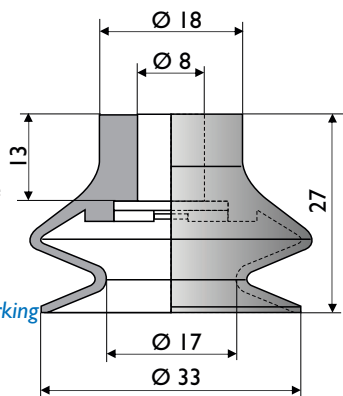
-10 - +165° C

Anschlusssteile/Fittings

AT.0002 - AG 1/8"

AT.0190 - AG 1/4"

AT.0192 - IG 1/4"



Art. No.: B10.033.002.\*

Hub/Stroke: 10 mm

Gewicht/Weight: 7,5 g

\*Material:

NBR schwarz/black 50° Shore

Silikon rot/red 50° Shore

Silikon transparent 50° Shore

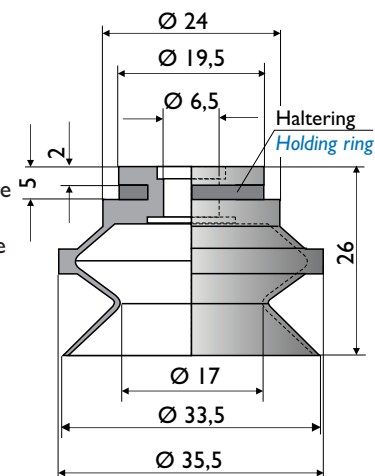
Anschlusssteile/Fittings

AT.0814 - AG 1/8"

AT.0814.FS - AG 1/8"

AT.0810 - IG 1/8"

AT.0810.FS - IG 1/8"



Art. No.: B10.033.005.\*

(ohne Haltering/without holding ring)

Hub/Stroke: 9,0 mm

Gewicht/Weight: 7,0 g

\*Material:

CR schwarz/black 50° Shore

Silikon transparent 50° Shore

Polyurethan orange 50° Shore

Option:

Haltering/Holding ring HR.001

Anschlusssteile/Fittings

AT.0702 - AG M5

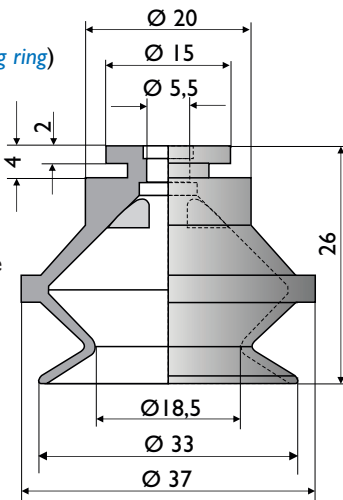
AT.0250 - AG 1/8"-IG M5 (SH:3,5)

AT.0802 - AG 1/8"-IG M5 (SH:1,8 Standard)

AT.0802.FS - AG 1/8"-IG M5 (SH:1,8 mit Filtersieb/with mesh filter)

AT.0809 - IG 1/8" (Standard)

AT.0809.FS - IG 1/8" (mit Filtersieb/with mesh filter)



Art. No.: B11.033.002.\*

Hub/Stroke: 9,0 mm

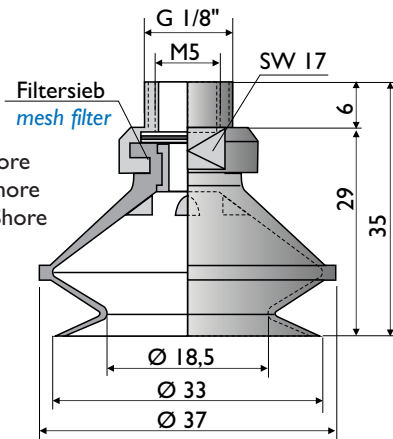
Gewicht/Weight: 9,7 g

\*Material:

CR schwarz/black 50° Shore

Silikon transparent 50° Shore

Polyurethan orange 50° Shore



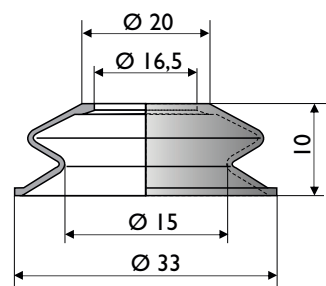
Art. No.: B10.033.004.\*

Hub/Stroke: 6,0 mm

Gewicht/Weight: 1,8 g

\*Material:

Silikon transparent 40° Shore



## Vakuumbalgsauger Ø 33 mm

### Vacuum Bellows Suction Cups dia. 33 mm

Art. No.: 01 33 50.\*

Hub/*Stroke*: 16 mm

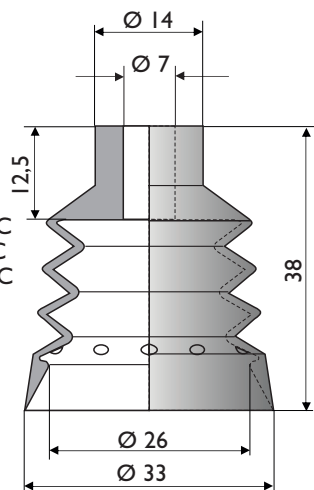
Gewicht/*Weight*: 8,0 g

\*Material:

NBR schwarz/*black* -40° - +130° C

NR schwarz/*black* -70° - + 80° C

Silikon transparent -50° - +300° C



Art. No.: B30.033.001.\*

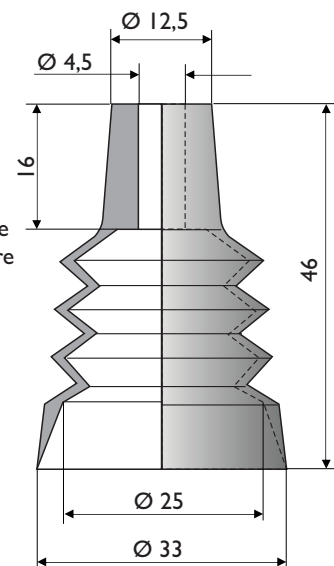
Hub/*Stroke*: 20 mm

Gewicht/*Weight*: 9,0 g

\*Material:

Silikon transparent 50° Shore

NBR schwarz/*black* 50° Shore



Art. No.: B10.034.001.\*Ring (Standard)

mit Haltering/*with holding ring*

Art. No.: B10.034.001.\*

ohne Haltering/*without holding ring*

Hub/*Stroke*: 13 mm

Gewicht/*Weight*: 9,4 g

\*Material:

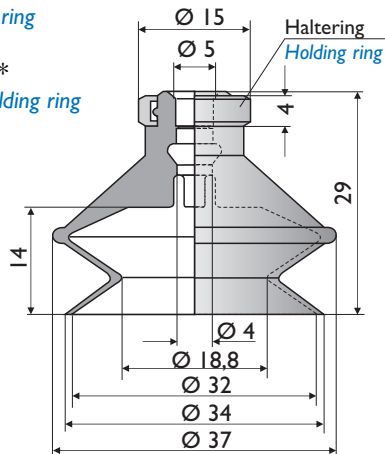
NBR schwarz/*black*

Silikon transparent

Anschlusssteile/*Fittings*

AT.0624 - AG M5

AT.0539 - AG 1/8"



Art. No.: B20.034.002.\*

Hub/*Stroke*: 11 mm

Gewicht/*Weight*: 7 g

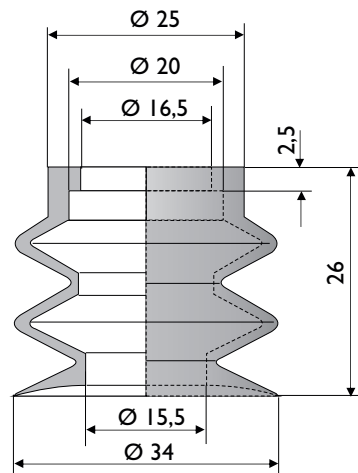
Besonders geeignet  
für Waffelgebäck

*Particularly suitable  
for waffle pastry*

\*Material:

Silikon FDA transparent

50°/30° Shore



Art. No.: B20.034.003.\*

Hub/*Stroke*: 13 mm

Gewicht/*Weight*: 8,0 g

\*Material:

Vulkollan braun/*brown* 70° Shore

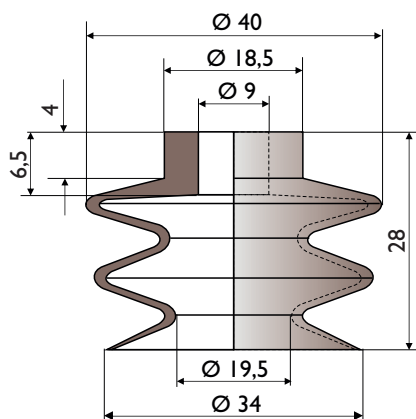
hochverschleissfest/*high wear resistant*

hochabdruckarm/*high anti-marking*

Anschlusssteile/*Fittings*

AT.0634 - AG 1/4"

AT.0038 - IG 1/4"



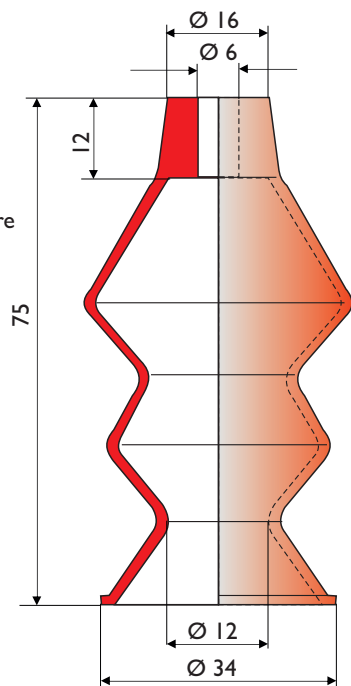
Art. No.: B20.034.001.\*

Hub/*Stroke*: 40 mm

Gewicht/*Weight*: 17 g

\*Material:

Silikon rot/*red* 30°/50° Shore



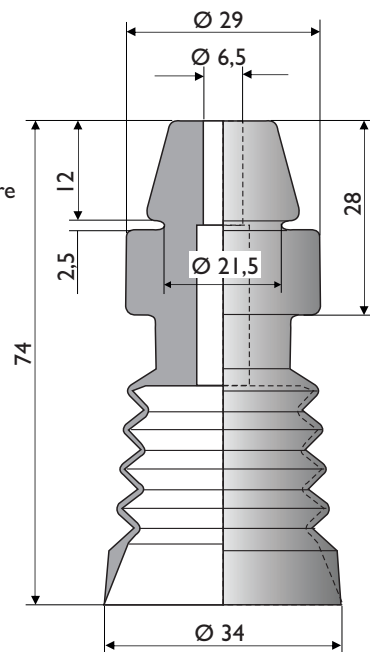
Art. No.: B40.034.001.\*

Hub/*Stroke*: 20 mm

Gewicht/*Weight*: 25 g

\*Material:

NR schwarz/*black* 50° Shore



## Vakuumbalgensauger Ø 35 mm

### Vacuum Bellows Suction Cups dia. 35 mm

Art. No.: B10.035.002.\* (PJG35)

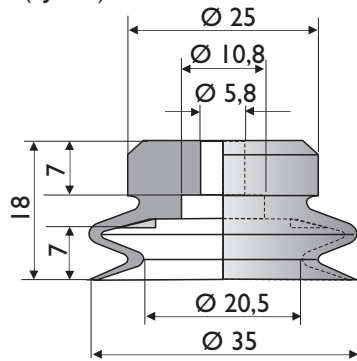
Hub/*Stroke*: 5,0 mm  
Gewicht/*Weight*: 7,2 g

\*Material:  
NBR schwarz/*black*  
Silikon transparent  
Silikon schwarz/*black*  
antistatisch/*antistatic*

Anschlusssteile/*Fittings*  
AT.0702 - AG M5  
AT.0312 - AG M6  
AT.0538 - AG 1/8"

Vorteil:  
niedrige Ausführung und positionsstabil

*Advantage:*  
*low version and position stable*

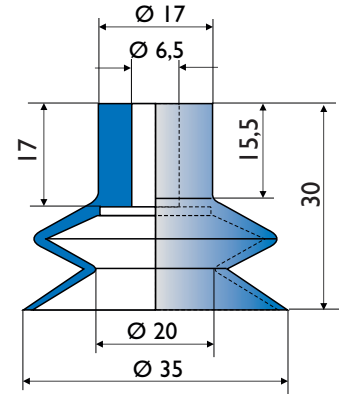


Art. No.: B10.035.003.\*

Hub/*Stroke*: 9,0 mm  
Gewicht/*Weight*: 7,5 g

\*Material:  
Vinyl blau/*blue*

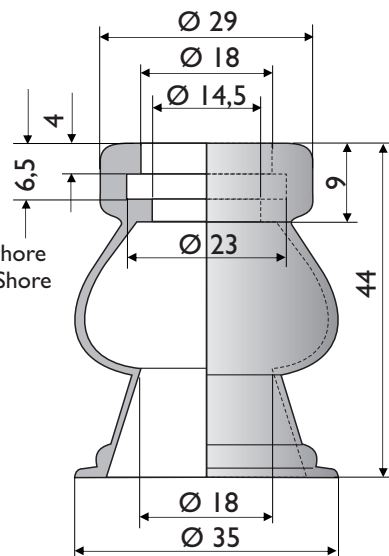
Anschlusssteile/*Fittings*  
AT.0702 - AG M5  
00 08 05 - AG 1/8"  
00 08 14 - IG 1/8"



Art. No.: B10.035.001.\*

Hub/*Stroke*: 25 mm  
Gewicht/*Weight*: 9 g

\*Material:  
Silikon transparent 50° Shore  
NBR schwarz/*black* 50° Shore

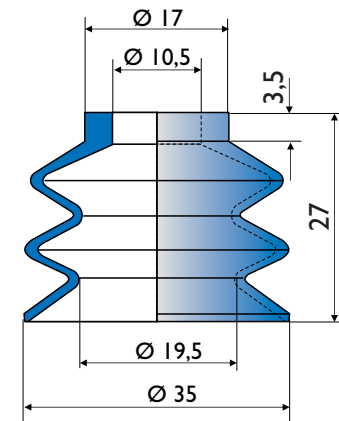


Art. No.: B20.035.002.\*

Hub/*Stroke*: 10 mm  
Gewicht/*Weight*: 7,0 g

\*Material:  
Vinyl blau/*blue*

Anschlusssteile/*Fittings*  
AT.0723 - AG 1/8"  
AT.0603 - AG 1/4"

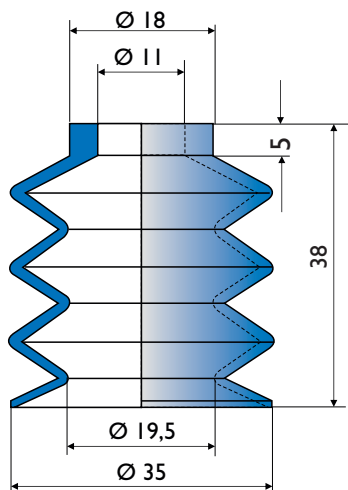


Art. No.: B30.035.001.\*

Hub/*Stroke*: 20 mm  
Gewicht/*Weight*: 8,0 g

\*Material:  
Vinyl blau/*blue*

Anschlusssteile/*Fittings*  
AT.0723 - AG 1/8"  
AT.0603 - AG 1/4"



Art. No.: B30.035.004.\*

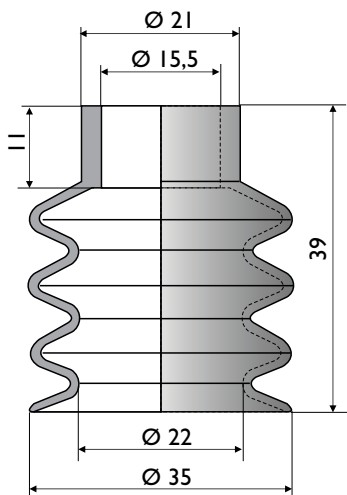
Hub/*Stroke*: 18 mm

Gewicht/*Weight*: 8,0 g

\*Material:

NR schwarz/*black* 50° Shore

Silikon transparent 30° Shore



Art. No.: B40.035.001.\*

Hub/*Stroke*: 23 mm

Gewicht/*Weight*: 6,9 g

\*Material:

Silikon FDA rot/*red* 30° Shore

detektierbar/*detectable*

Anschlussteile/*Fittings*

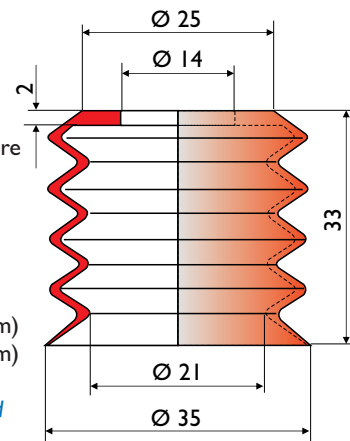
AT.0182.U - AG 1/4"

AT.0037 - AG 3/8" (SH=3 mm)

AT.0714 - AG 3/8" (SH=7 mm)

BCH.01 - BCH.08

ohne Gewinde/*without thread*



Art. No.: B50.035.001.\*

Hub/*Stroke*: 27 mm

Gewicht/*Weight*: 11 g

\*Material:

Silikon FDA transparent

50°/30° Shore

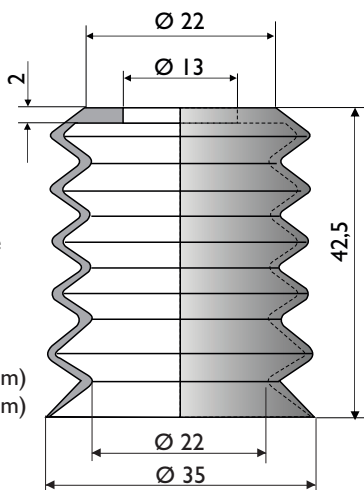
NR schwarz/*black* 50° Shore

Anschlusssteil/*Fitting*

AT.0182.U - AG 1/4"

AT.0037 - AG 3/8" (SH=3 mm)

AT.0714 - AG 3/8" (SH=7 mm)



Art. No.: B50.035.002.\*

Hub/*Stroke*: 21 mm

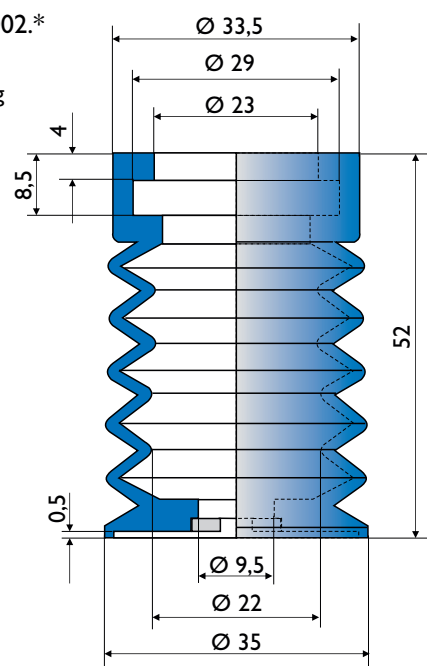
Gewicht/*Weight*: 18,5 g

\*Material:

Vinyl blau/*blue*

Anschlusssteil/*Fitting*

AT.0235 - IG 1/8"





## Vakuumbalgensauger Ø 36 mm

### Vacuum Bellows Suction Cups dia. 36 mm

Art. No.: B20.036.001.\*

Hub/*Stroke*: 15 mm

Gewicht/*Weight*: 19 g

\*Material:

Silikon grün/*green* 50° Shore

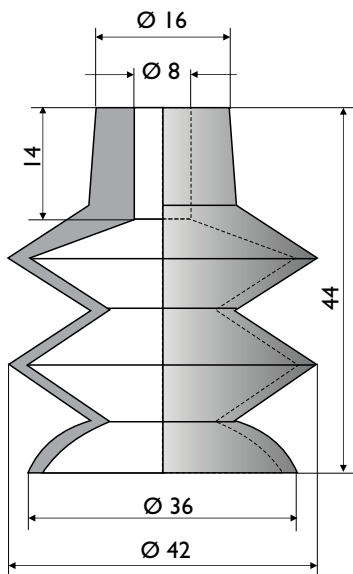
NR schwarz/*black* 55° Shore

NR braun/*brown* 40° Shore

Anschlusssteile/*Fittings*

AG 1/8" und *and* IG 1/8"

auf Anfrage/*on request*



Art. No.: B50.036.001.\*

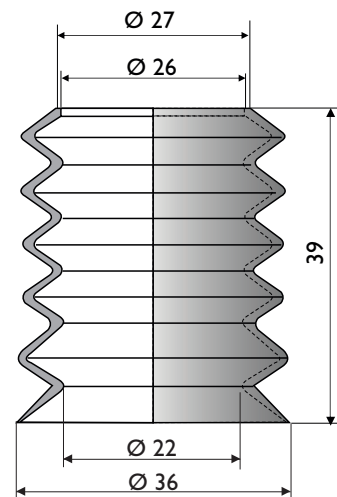
Hub/*Stroke*: 24 mm

Gewicht/*Weight*: 10 g

\*Material:

Silikon FDA transparent

30° Shore



Art. No.: B10.036.001.\*

Hub/*Stroke*: 7,0 mm

Gewicht/*Weight*: 4,0 g

\*Material:

Silikon transparent 50° Shore

NR schwarz/*black* 50° Shore

NR braun/*brown* 40° Shore

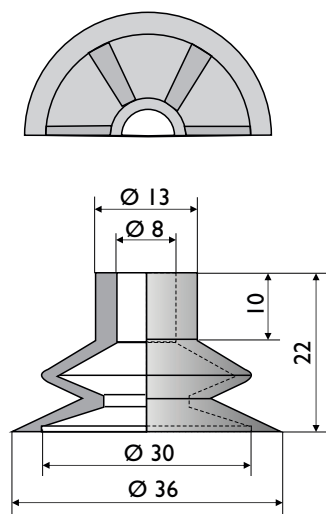
Anschlusssteile/*Fittings*

AT.0538 - AG 1/8"

AT.0619 - IG 1/8"

AT.0249 - AG 1/4"

AT.0248 - IG 1/4"



Art. No.: B11.036.001.\*

Hub/*Stroke*: 16 mm

Gewicht/*Weight*: 30 g

\*Material:

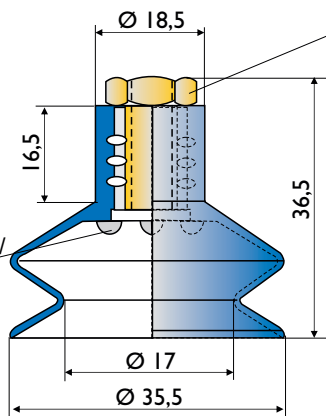
Vinyl blau/*blue* 50° Shore

Abstützrippen/  
*cleats*

Andere Materialien  
FDA und ölbeständig  
auf Anfrage

*Other materials*

*FDA and oil resistant  
on request*



Anschlusssteil vulkanisiert/  
*Fitting vulkanized*  
IG 1/8



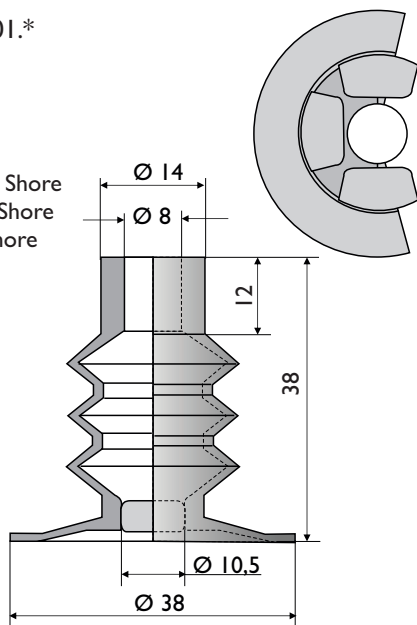
Art. No.: B30.038.001.\*

Hub/*Stroke*: 16 mm  
 Gewicht/*Weight*: 5,0 g

\*Material:  
 Silikon transparent 50° Shore  
 NR schwarz/*black* 50° Shore  
 NR braun/*brown* 40° Shore

Anschlusssteile/*Fittings*

AT.0538 - AG 1/8"  
 AT.0619 - IG 1/8"  
 AT.0248 - AG 1/4"  
 AT.0249 - IG 1/4"



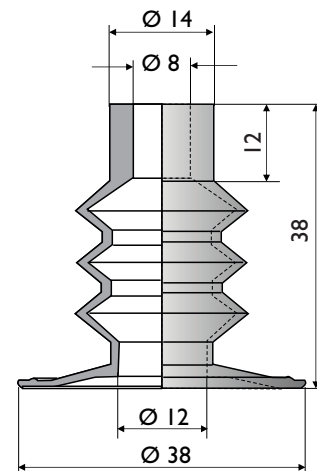
Art. No.: B30.038.002.\*

Hub/*Stroke*: 16 mm  
 Gewicht/*Weight*: 4,0 g

\*Material:  
 Silikon transparent 50° Shore  
 NR braun/*brown* 40° Shore

Anschlusssteile/*Fittings*

AT.0538 - AG 1/8"  
 AT.0619 - IG 1/8"  
 AT.0248 - AG 1/4"  
 AT.0249 - IG 1/4"



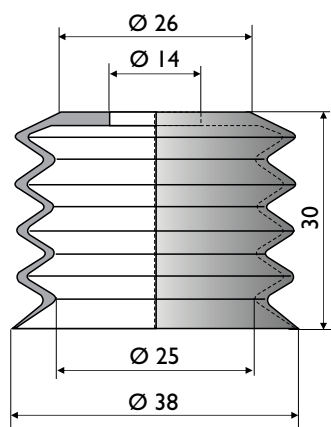
Art. No.: B40.038.001.\*

Hub/*Stroke*: 17 mm  
 Gewicht/*Weight*: 8,0 g

\*Material:  
 Silikon FDA transparent  
 50° Shore  
 Silikon blau/*blue* 50° Shore  
 detektierbar/*detectable*

Anschlusssteile/*Fittings*

AT.0183 - AG 1/4"



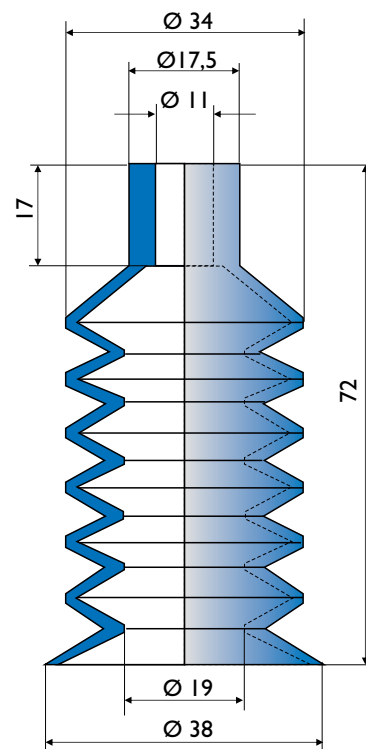
Art. No.: B60.038.001.\*

Hub/*Stroke*: 34 mm  
 Gewicht/*Weight*: 17 g

\*Material:  
 Vinyl blau/*blue*

Anschlusssteile/*Fittings*

AT.0723 - AG 1/8"  
 AT.0603 - AG 1/4"



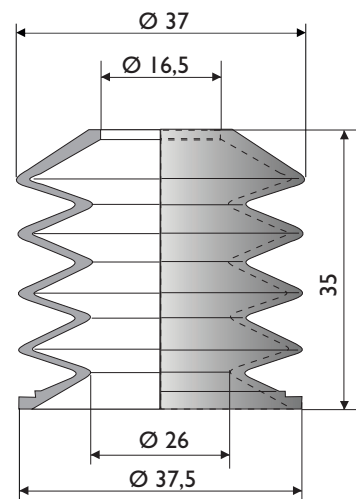
Art. No.: B40.038.002.\*

Hub/*Stroke*: 20 mm  
 Gewicht/*Weight*: 7,0 g

\*Material:  
 Silikon FDA transparent  
 50° Shore

Anschlusssteile/*Fittings*

AT.0037 - AG 3/8"  
 AT.0182.U - AG 1/4"



## Vakuumbalgensauger Ø 39 mm

### Vacuum Bellows Suction Cups dia. 39 mm

Art. No.: B40.039.001.\*

Hub/Stroke: 23 mm

Gewicht/Weight: 9,3 g

\*Material:

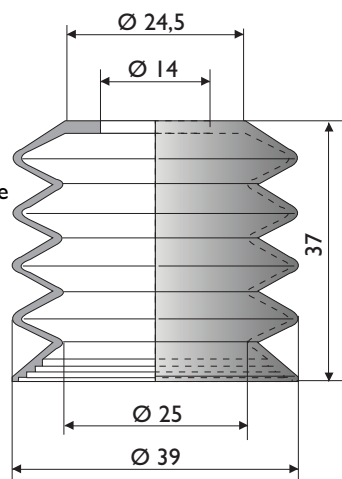
Silikon transparent 40° Shore  
Silikon FDA blau/blue 45° Shore  
detektierbar/detectable

Anschlusssteil/Fitting

AT.0182.U - AG 1/4"

Anschlusssteile

ohne Gewinde/without thread  
BCH.01 - BCH.08



Art. No.: B50.039.001.\*

Hub/Stroke: 24 mm

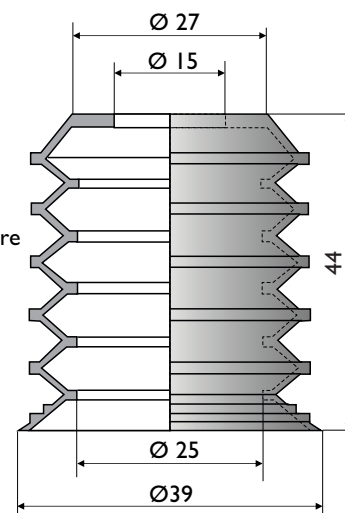
Gewicht/Weight: 11 g

\*Material:

Silikon FDA transparent  
50°/30° Shore  
Silikon FDA rot/red 40° Shore

Anschlusssteil/Fitting

AT.0182.U - AG 1/4"



Art. No.: B20.040.002.\*

Hub/Stroke: 14 mm

Gewicht/Weight: 9,5 g

\*Material:

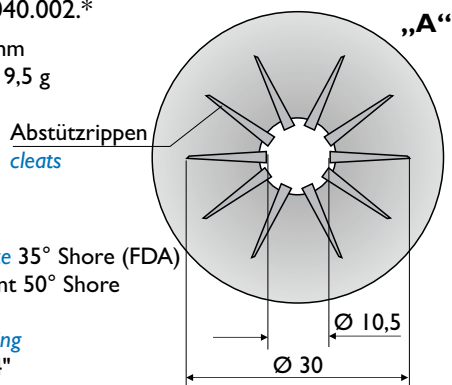
Silikon weiss/white 35° Shore (FDA)  
Silikon transparent 50° Shore

Anschlusssteil/Fitting

AT.0049 - AG 1/4"

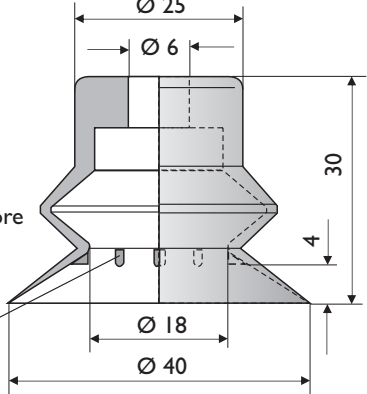
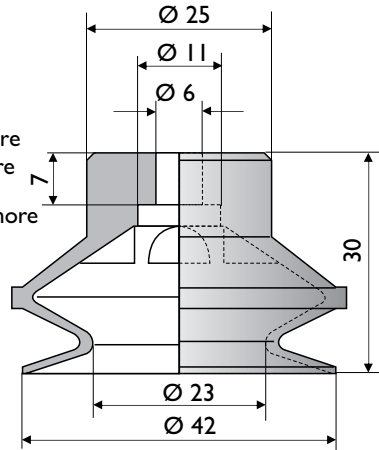
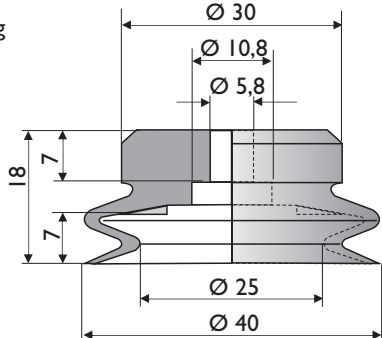
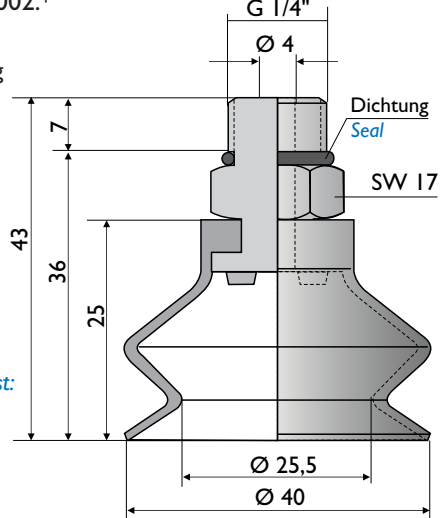
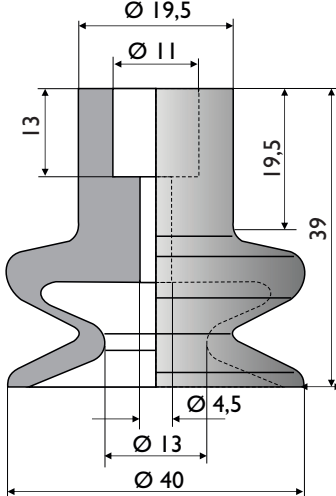
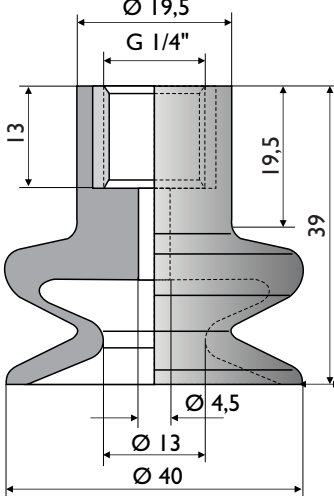
AT.0031 - IG 1/4"

AT.0851 - AG 3/8"



dünne Sauglippe/  
thin suction lip



<p>Art. No.: B10.040.001.*  Hub/<i>Stroke</i>: 9,5 mm  Gewicht/<i>Weight</i>: 10 g  *Material:  Silikon transparent  NBR schwarz/<i>black</i>  Silikon schwarz/<i>black</i> 50° Shore  antistatisch/<i>antistatic</i>  Polyurethan blau/<i>blue</i>  60° Shore  FKM grau/<i>grey</i>  Silikon rot/<i>red</i> 20° Shore  FDA-konform/<i>compliant</i>  Silikon blau/<i>blue</i> 40° Shore  FDA-konform/<i>compliant</i></p>  <p>Anschlussteile/<i>Fittings</i>  AT.0702 - AG M5  AT.0538 - AG 1/8"  AT.0312 - AG M6  AT.0010 - AG 1/4"</p>	<p>Art. No.: B10.040.002.*  Hub/<i>Stroke</i>: 10 mm  Gewicht/<i>Weight</i>: 14 g  *Material:  NBR schwarz/<i>black</i> 50° Shore  Silikon transparent 50° Shore  Polyurethan blau/<i>blue</i> 50° Shore</p>  <p>Anschlussteile/<i>Fittings</i>  AT.0702 - AG M5  AT.0312 - AG M6</p>
<p>Art. No.: B10.040.004.* (PJG40)  Hub/<i>Stroke</i>: 5,0 mm  Gewicht/<i>Weight</i>: 10,6 g  *Material:  NBR schwarz/<i>black</i>  Silikon transparent  Silikon schwarz/<i>black</i>  antistatisch/<i>antistatic</i></p>  <p>Anschlussteile/<i>Fittings</i>  AT.0702 - AG M5  AT.0312 - AG M6  AT.0538 - AG 1/8"</p> <p>Vorteil:  niedrige Ausführung und positionstabil</p> <p><i>Advantage:</i>  <i>low version and position stable</i></p>	<p>Art. No.: B12.040.002.*  Hub/<i>Stroke</i>: 13 mm  Gewicht/<i>Weight</i>: 17 g  *Material:  NBR schwarz/<i>black</i>  60° Shore  Silikon blau/<i>blue</i>  60° Shore  Silikon transparent  60° Shore</p>  <p>Auf Anfrage/<i>on request</i>:  Silikon transparent  40°/20° Shore  Polyurethan</p>
<p>Art. No.: B10.040.003.*  Hub/<i>Stroke</i>: 8,0 mm  Gewicht/<i>Weight</i>: 20 g  *Material:  Silikon transparent 50° Shore  NR schwarz/<i>black</i> 50° Shore  NR braun/<i>brown</i> 40° Shore  Vinyl blau/<i>blue</i> 50° Shore</p>  <p>Anschlussteile/<i>Fittings</i>  AT.0723 - AG 1/8"  AT.0603 - AG 1/4"</p>	<p>Art. No.: B11.040.002.*  Hub/<i>Stroke</i>: 8,0 mm  Gewicht/<i>Weight</i>: 25 g  *Material:  Silikon transparent 50° Shore  NR schwarz/<i>black</i> 50° Shore  NR braun/<i>brown</i> 40° Shore</p> 

## Vakuumbalgensauger Ø 40 mm

### Vacuum Bellows Suction Cups dia. 40 mm

Art. No.: B10.040.005.\*

Hub/Stroke: 12 mm

Gewicht/Weight: 16 g

\*Material:

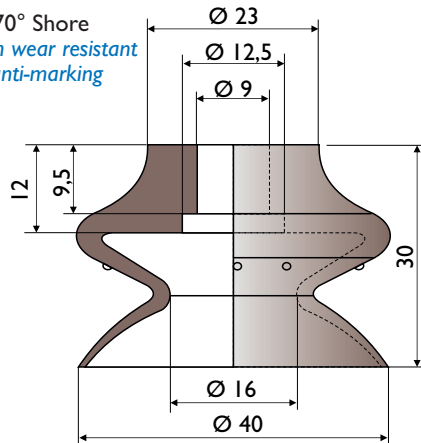
Vulkollan braun/brown 70° Shore  
hochverschleissfest/high wear resistant  
hochabdruckarm/high anti-marking

Anschlusssteile/Fittings

AT.0352 - AG 1/8"

AT.0204 - AG 1/4"

AT.0324 - IG 1/4"



Art. No.: B20.040.003.\*

Hub/Stroke: 20 mm

Gewicht/Weight: 18 g

\*Material:

NBR schwarz/black 50° Shore  
NR braun/brown 40° Shore  
Silikon rot/red 50° Shore  
EPDM grau/grey 50° Shore

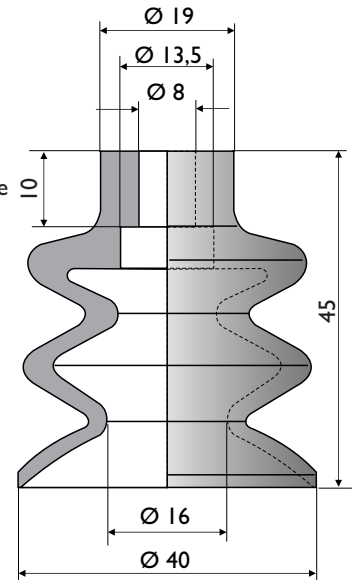
Anschlusssteile/Fittings

AT.0093 - AG 1/8"

AT.0092 - IG 1/8"

AT.0249 - AG 1/4"

AT.0248 - IG 1/4"



Art. No.: B20.040.001.\*

Hub/Stroke: 16 mm

Gewicht/Weight: 18 g

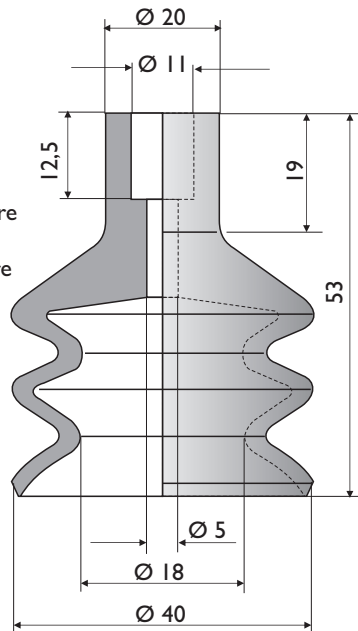
\*Material:

NBR schwarz/black 50° Shore  
NR braun/brown 40° Shore  
Silikon transparent 50° Shore  
Vinyl blau/blue

Anschlusssteile/Fittings

AT.0723 - AG 1/8"

AT.0603 - AG 1/4"



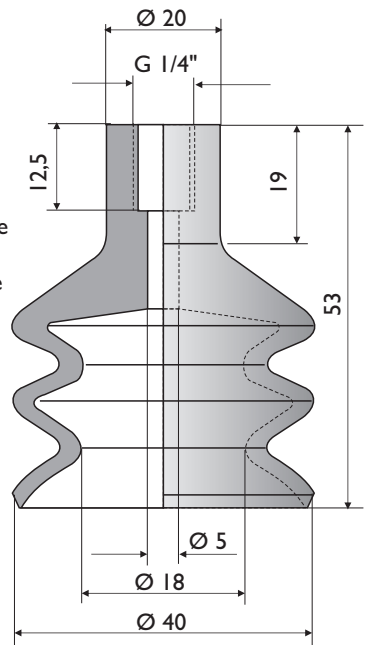
Art. No.: B21.040.001.\*

Hub/Stroke: 16 mm

Gewicht/Weight: 29 g

\*Material:

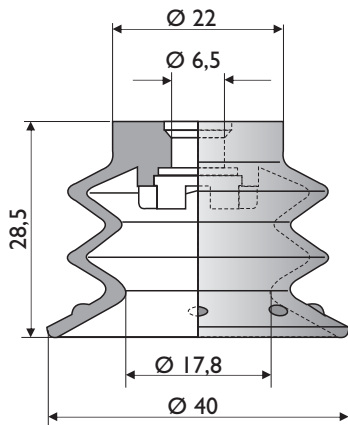
NBR schwarz/black 50° Shore  
NR braun/brown 40° Shore  
Silikon transparent 50° Shore



Art. No.: B20.040.010.\*

Hub/*Stroke*: 9,0 mm  
Gewicht/*Weight*: 11 g

\*Material:  
Polyurethan 30° Shore  
(Sauglippe/*suction lip*  
dunkelblau/*dark-blue*)  
Polyurethan 60° Shore  
(Balgen/*bellows* gelb/*yellow*)



Anschlussteile/*Fittings*

AT.0814 - AT.0814.FS - AT.0814.V = AG 1/8" (SH: 6 mm)  
AT.0810 - AT.0810.FS - AT.0810.V = IG 1/8" (SH: 10 mm)  
AT.0823 - AT.0823.FS - AT.0823.V = AG 1/4" (SH: 6 mm)  
AT.0827.FS = IG 1/4" (SH: 11,5 mm)

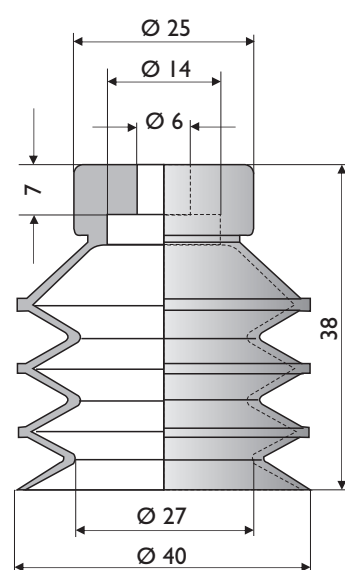
Art. No.: B30.040.001.\*

Hub/*Stroke*: 18 mm  
Gewicht/*Weight*: 13 g

\*Material:  
NBR schwarz/*black* 60° Shore  
Silikon transparent 60° Shore

Anschlussteile/*Fittings*

AT.0702 - AG M5  
AT.0538 - AG 1/8"  
AT.0312 - AG M6



Art. No.: B40.040.001.\*

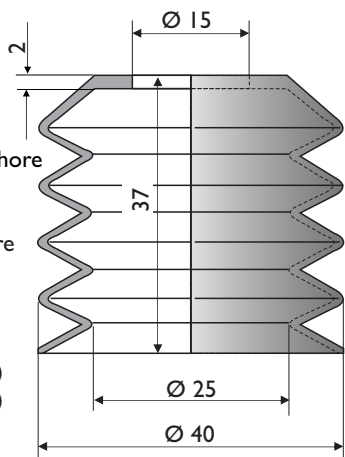
Hub/*Stroke*: 24 mm  
Gewicht/*Weight*: 11 g

\*Material:  
Silikon FDA transparent 40° Shore  
Silikon FDA rot/*red* 40° Shore  
detektierbar/*detectable*  
Silikon FDA blau/*blue* 30° Shore  
detektierbar/*detectable*

Anschlussteile/*Fittings*

AT.0182.U - AG 1/4"  
AT.0037 - AG 3/8" (SH=3 mm)  
AT.0714 - AG 3/8" (SH=7 mm)

Anschlussteile/*Fittings*  
ohne Gewinde/*without thread*  
BCH.01 - BCH.08



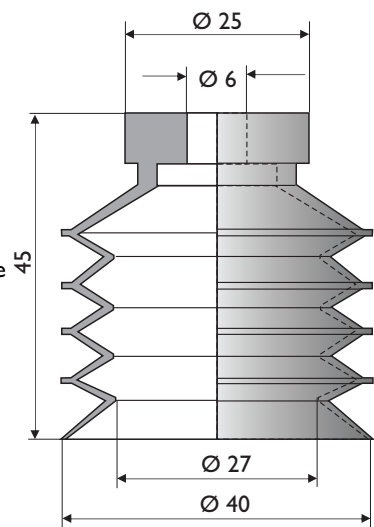
Art. No.: B40.040.005.\*

Hub/*Stroke*: 17 mm  
Gewicht/*Weight*: 14 g

\*Material:  
Silikon transparent  
NBR schwarz/*black*  
Silikon rot/*red* 20° Shore  
FDA-konform/*compliant*  
Silikon blau/*blue* 40° Shore  
FDA-konform/*compliant*

Anschlussteile/*Fittings*

AT.0702 - AG M5  
AT.0538 - AG 1/8"  
AT.0312 - AG M6



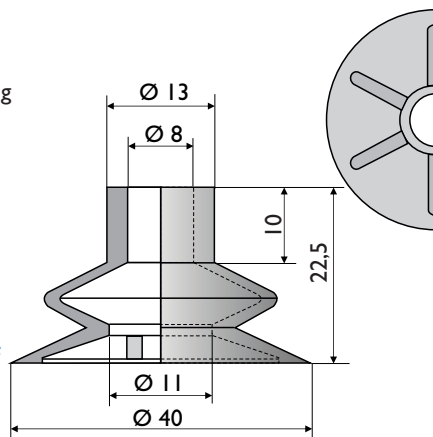
Art. No.: 01 40 50.\*

Hub/*Stroke*: 8,0 mm  
Gewicht/*Weight*: 4,4 g

\*Material:  
NBR schwarz/*black*  
-40° - +130° C  
NR schwarz/*black*  
-70° - +80° C  
Silikon transparent  
-50° - +300° C

Anschlussteile/*Fittings*

AT.0538 - AG 1/8"  
AT.0619 - IG 1/8"  
00 08 18 - AG 1/4"  
00 08 50 - IG 1/4"



## Vakuumbalgensauger Ø 40 mm

### Vacuum Bellows Suction Cups dia. 40 mm

Art. No.: B40.040.002.\*

Hub/Stroke: 22 mm

Gewicht/Weight: 8,0 g

\*Material:

Silikon FDA transparent

50°/30° Shore

Silikon FDA blau/blue

50° Shore

detektierbar/detectable

Anschlusssteile/Fittings

AT.0182.U - AG 1/4"

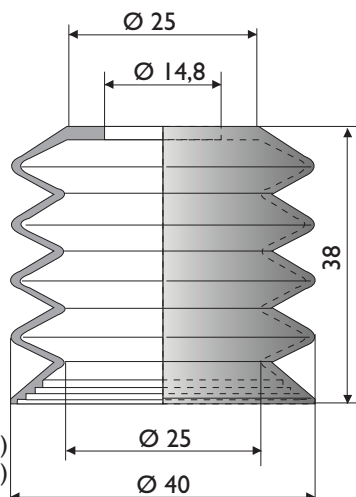
AT.0037 - AG 3/8" (SH=3 mm)

AT.0714 - AG 3/8" (SH=7 mm)

Anschlusssteile/Fittings

ohne Gewinde/without thread

BCH.01 - BCH.08



Art. No.: B60.040.001.\*

Hub/Stroke: 36 mm

Gewicht/Weight: 16,5 g

\*Material:

Silikon FDA blau/blue

40° Shore

detektierbar/detectable

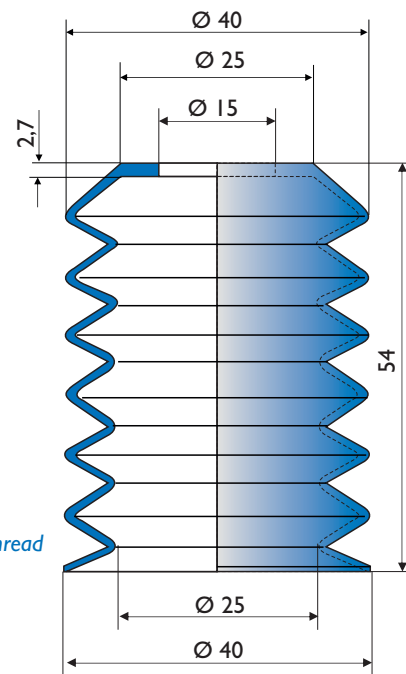
Anschlusssteile/Fittings

AT.0182.U - AG 1/4"

Anschlusssteile/Fittings

ohne Gewinde/without thread

BCH.01 - BCH.08



Art. No.: B80.040.001.\*

Hub/Stroke: 38 mm

Gewicht/Weight: 20 g

\*Material:

Silikon FDA transparent

50°/30° Shore

Anschlusssteile/Fittings

AT.0182.U - AG 1/4"

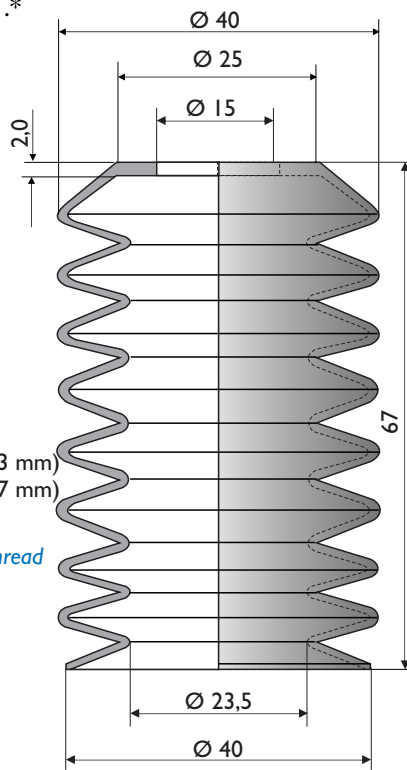
AT.0037 - AG 3/8" (SH=3 mm)

AT.0714 - AG 3/8" (SH=7 mm)

Anschlusssteile/Fittings

ohne Gewinde/without thread

BCH.01 - BCH.08



Art. No.: B80.040.002.\*

Hub/Stroke: 40 mm

Gewicht/Weight: 16,5 g

\*Material:

Silikon FDA blau/blue

35° Shore

Anschlusssteile/Fittings

AT.0182.U - AG 1/4"

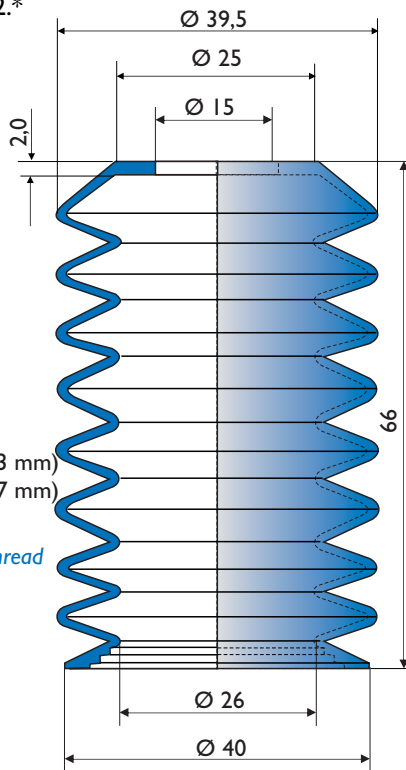
AT.0037 - AG 3/8" (SH=3 mm)

AT.0714 - AG 3/8" (SH=7 mm)

Anschlusssteile/Fittings

ohne Gewinde/without thread

BCH.01 - BCH.08



Art. No.: B10.042.001.\*

Hub/Stroke: 9,0 mm

Gewicht/Weight: 10 g

\*Material:

Silikon FDA grau/grey 60° Shore

Vinyl FDA transparent 50° Shore

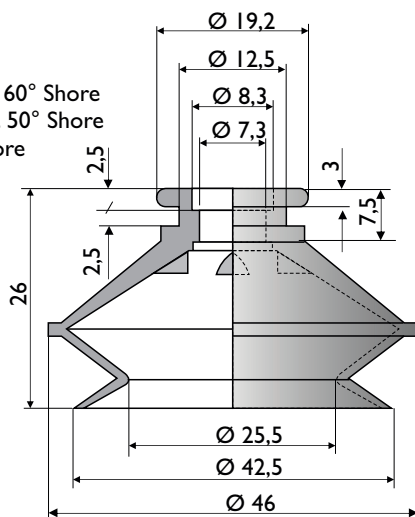
Vinyl blau/blue 50° Shore

**Hinweis:**

Silikon grau und Vinyl transparent sind für unverpackte Lebensmittel geeignet!

**Note:**

Silicone grey and Vinyl transparent are suitable for unpackaged foods!



Anschlusssteile/Fittings

AT.0015 - AG 1/8"

AT.0274 - AG 1/4"

00 08 08 - AG M6

Art. No.: B10.042.004.\*

Hub/Stroke: 9,0 mm

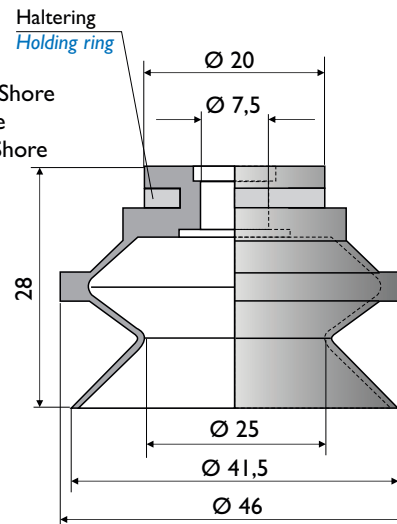
Gewicht/Weight: 14 g

\*Material:

NBR schwarz/black 50° Shore

Silikon rot/red 50° Shore

Silikon transparent 50° Shore



Anschlusssteile/Fittings

AT.0814 - AG 1/8"

AT.0814.FS - AG 1/8" (mit Filtersieb/with mesh filter)

AT.0810 - IG 1/8"

AT.0810.FS - IG 1/8" (mit Filtersieb/with mesh filter)

AT.0823 - AG 1/4"

AT.0823.FS - AG 1/4" (mit Filtersieb/with mesh filter)

AT.0827.FS - IG 1/4" (mit Filtersieb/with mesh filter)

Art. No.: B10.042.005.\*

ohne Haltering/without holding ring

Option:

Haltering HR.002/

Holding ring HR.002

Hub/Stroke: 9,0 mm

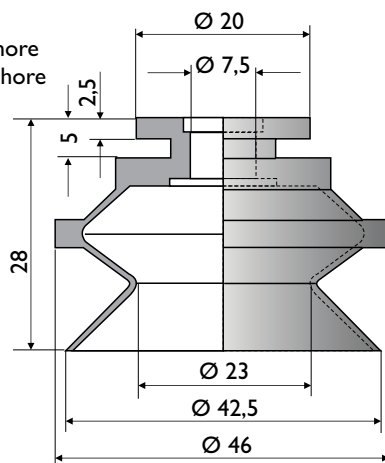
Gewicht/Weight: 13 g

\*Material:

CR 50° Shore

Silikon transparent 50° Shore

Polyurethan orange 50° Shore



Anschlusssteile/Fittings

AT.0814 - AG 1/8"

AT.0814.FS - AG 1/8" (mit Filtersieb/with mesh filter)

AT.0810 - IG 1/8"

AT.0810.FS - IG 1/8" (mit Filtersieb/with mesh filter)

AT.0823 - AG 1/4"

AT.0823.FS - AG 1/4" (mit Filtersieb/with mesh filter)

AT.0827.FS - IG 1/4" (mit Filtersieb/with mesh filter)

Art. No.: B11.042.005.\*

Hub/Stroke: 9,0 mm

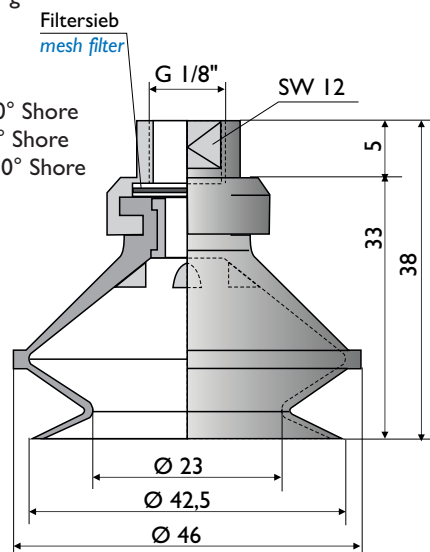
Gewicht/Weight: 18,7 g

\*Material:

Silikon transparent 50° Shore

CR schwarz/black 50° Shore

Polyurethan orange 50° Shore





## Vakuumbalgensauger Ø 42 mm

### Vacuum Bellows Suction Cups dia. 42 mm

Art. No.: B10.042.003.\*

Hub/Stroke: 10 mm

Gewicht/Weight: 13 g

\*Material:

NBR schwarz/black 50° Shore

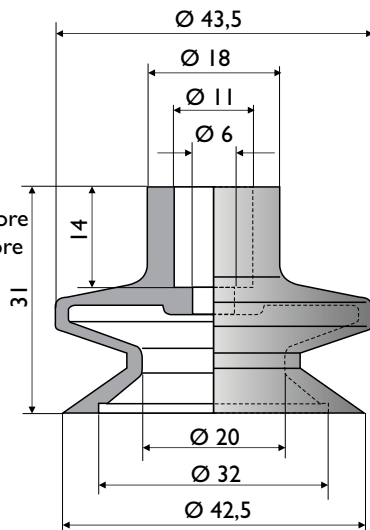
Silikon transparent 50° Shore

NR braun/brown 40° Shore

Anschlusssteile/Fittings

AT.0723 - AG 1/8"

AT.0603 - AG 1/4"



Art. No.: B10.042.002.\*

Hub/Stroke: 9 mm

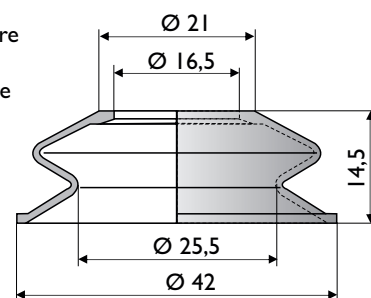
Gewicht/Weight: 3,8 g

\*Material:

Silikon transparent 50° Shore

NR braun/brown 40° Shore

NR schwarz/black 50° Shore



Art. No.: B40.042.001.\*

Hub/Stroke: 24 mm

Gewicht/Weight: 11 g

\*Material:

Silikon transparent 30° Shore

Silikon FDA blau/blue

30° Shore

detektierbar/detectable

Anschlusssteile/Fittings

AT.0182.U - AG 1/4"

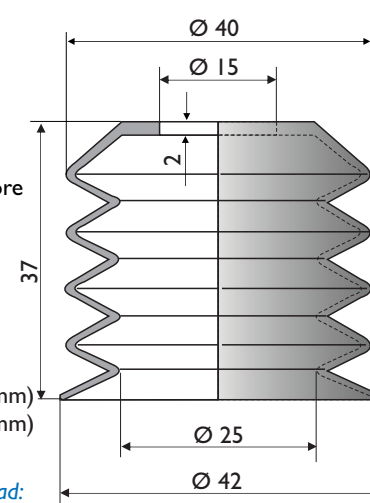
AT.0037 - AG 3/8" (SH=3 mm)

AT.0714 - AG 3/8" (SH=7 mm)

Anschlusssteile/Fittings

ohne Gewinde/without thread:

BCH.01 - BCH.08



Art. No.: 01 42 90.\*

Hub/Stroke: 13 mm

Gewicht/Weight: 10 g

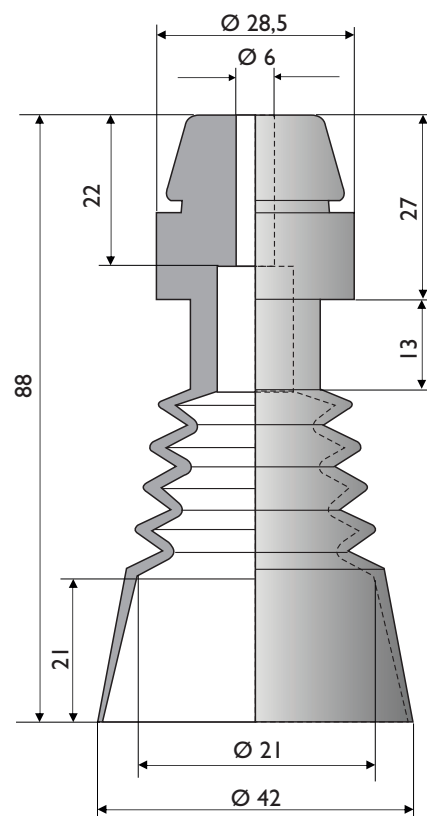
\*Material:

NR schwarz/black

-70° bis +80° C

Silikon transparent

-50° bis +300° C



Art. No.: B50.042.001.\*

Hub/Stroke: 23 mm

Gewicht/Weight: 15 g

\*Material:

Silikon rot/red 40° Shore

Silikon FDA blau/blue

30° Shore

detektierbar/detectable

Anschlusssteile/Fittings

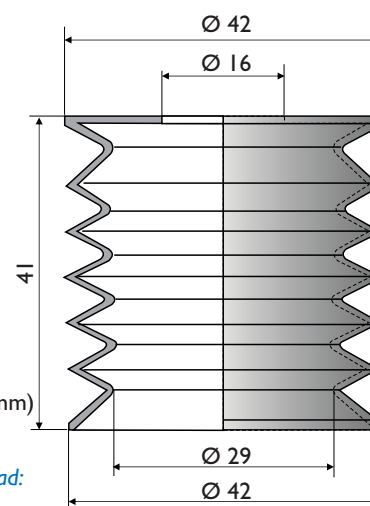
AT.0182.U - AG 1/4"

AT.0714 - AG 3/8" (SH=7 mm)

Anschlusssteile/Fittings

ohne Gewinde/without thread:

BCH.01 - BCH.08

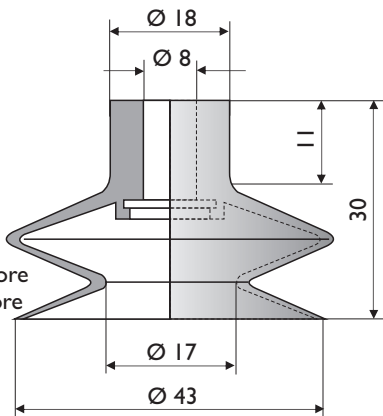


Art. No.: B10.043.001.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 14 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore

Anschlussteile/*Fittings*  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"



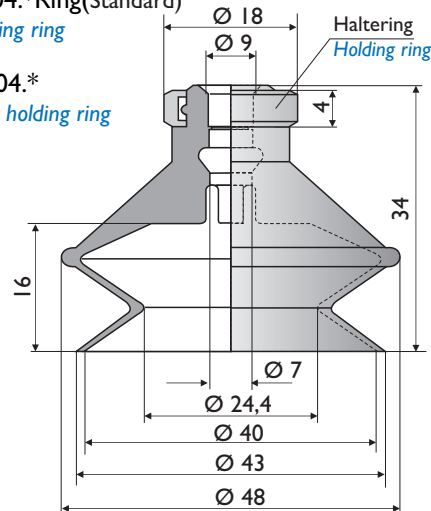
Art. No.: B10.043.004.\*Ring(Standard)  
 mit Haltering/*with holding ring*

Art. No.: B10.043.004.\*  
 ohne Haltering/*without holding ring*

Hub/*Stroke*: 15 mm  
 Gewicht/*Weight*: 14 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent

Anschlussteile/*Fittings*  
 AT.0132 - AG 1/8"  
 AT.0850 - AG 1/4"



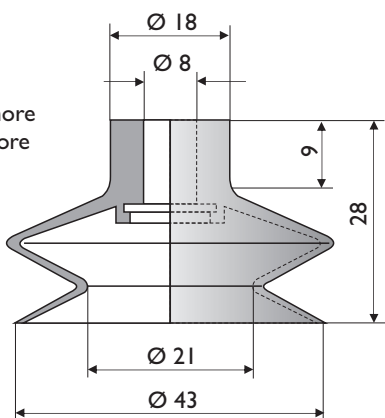
Art. No.: B10.043.003.\*

Hub/*Stroke*: 10 mm  
 Gewicht/*Weight*: 12 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 NR grau/*grey* 45° Shore

B10.043.AM2.bl  
 hochabdruckarm/  
*high anti-marking*  
 temperaturbeständig/  
*temperature resistant*  
 -10° - +165° C

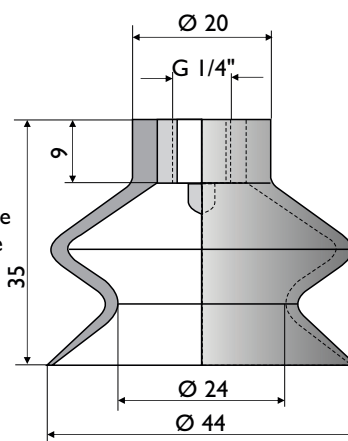
Anschlussteile/*Fittings*  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"



Art. No.: B11.044.001.\*

Hub/*Stroke*: 15 mm  
 Gewicht/*Weight*: 15 g

\*Material:  
 Silikon transparent 50° Shore  
 NR schwarz/*black* 50° Shore



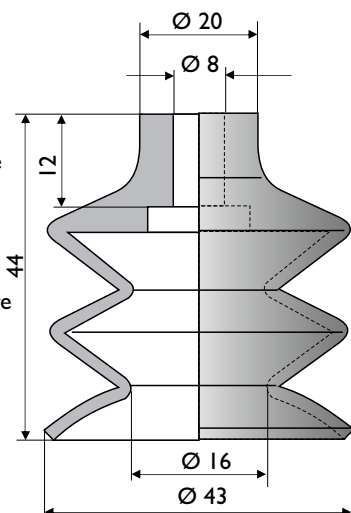
Art. No.: B20.043.001.\*

Hub/*Stroke*: 18 mm  
 Gewicht/*Weight*: 20 g

\*Material:  
 NBR schwarz/*black* 60° Shore  
 Silikon transparent 60° Shore  
 Silikon transparent 40° Shore  
 Silikon transparent 20° Shore  
 NR grau/*grey* 45° Shore  
 Silikon schwarz/*black* 50° Shore  
 antistatisch/*antistatic*

B20.042.AM2.bl  
 hochabdruckarm/  
*high anti-marking*  
 temperaturbeständig/  
*temperature resistant*  
 -10° - +165° C

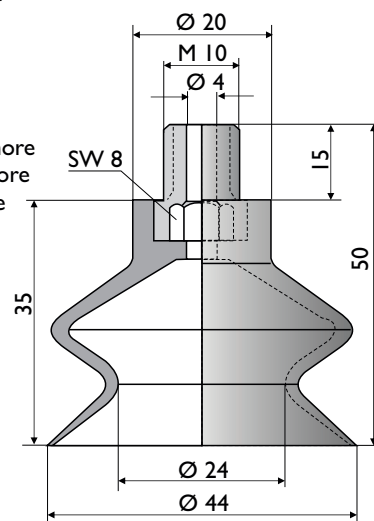
Anschlussteile/*Fittings*  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"



Art. No.: B12.044.001.\*

Hub/*Stroke*: 14 mm  
 Gewicht/*Weight*: 25 g

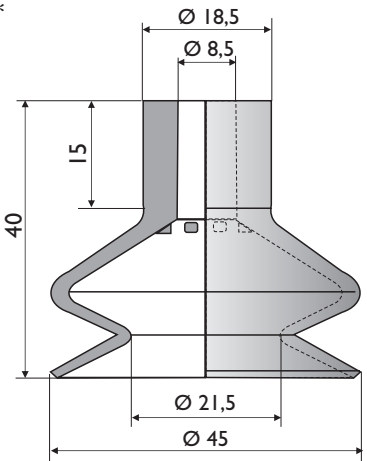
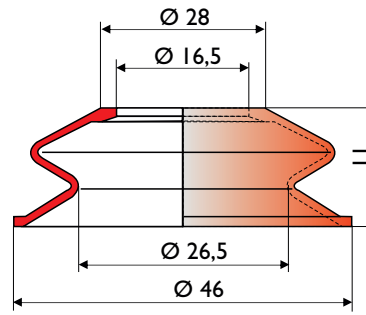
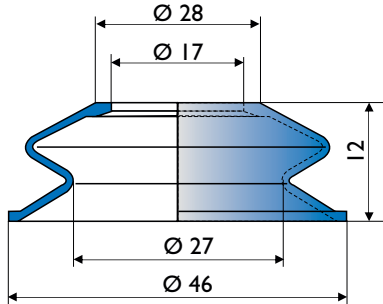
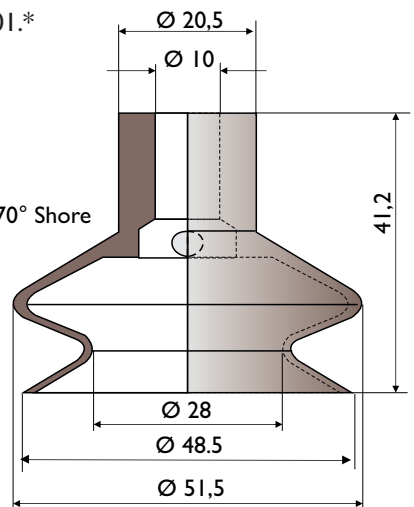
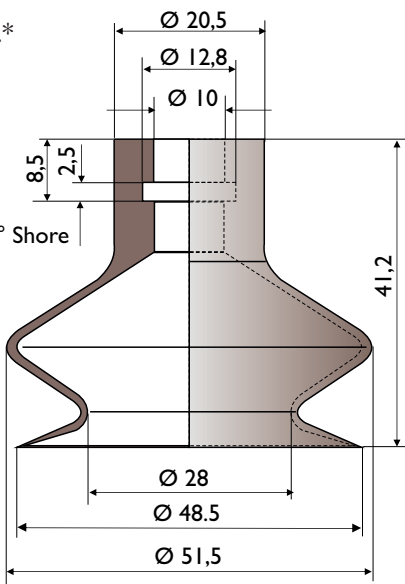
\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 NR braun/*brown* 40° Shore



## Vakuumbalgensauger Ø 45 - 49 mm

### Vacuum Bellows Suction Cups dia. 45 - 49 mm

3

<p>Art. No.: B10.045.001.* Hub/<i>Stroke</i>: 15 mm Gewicht/<i>Weight</i>: 11 g</p> <p><i>*Material:</i> NBR schwarz/<i>black</i> Silikon rot/<i>red</i></p> <p>Anschlusssteile/<i>Fittings</i> AT.0132 - AG 1/8" AT.0240 - IG 1/8" AT.0190 - AG 1/4" AT.0192 - IG 1/4" AT.0703 - IG M6 AT.0704 - IG M8</p> 	<p>Art. No.: B10.046.001.* Hub/<i>Stroke</i>: 6,0 mm Gewicht/<i>Weight</i>: 5,0 g</p> <p><i>*Material:</i> NR rot/<i>red</i> 50° Shore (für Bobst-Maschinen/<i>for Bobst machines</i>)</p> 
<p>Art. No.: B10.046.002.* Hub/<i>Stroke</i>: 6,0 mm Gewicht/<i>Weight</i>: 6,0 g</p> <p><i>*Material:</i> Vinyl blau/<i>blue</i> 50° Shore (Für Bobst-Maschinen/<i>for Bobst machines</i>)</p> 	<p>Art. No.: B10.049.001.* Hub/<i>Stroke</i>: 16 mm Gewicht/<i>Weight</i>: 15 g</p> <p><i>*Material:</i> Vulkollan braun/<i>brown</i> 70° Shore hochverschleissfest/<i>high wear resistant</i> hochabdruckarm/<i>high anti-marking</i></p> <p>Anschlusssteil/<i>Fitting</i> 00 08 10 - AG 1/4"</p> 
<p>Art. No.: B10.049.002.* Hub/<i>Stroke</i>: 16 mm Gewicht/<i>Weight</i>: 15 g</p> <p><i>*Material:</i> Vulkollan braun/<i>brown</i> 70° Shore hochverschleissfest/<i>high wear resistant</i> hochabdruckarm/<i>high anti-marking</i></p> <p>Anschlusssteile/<i>Fittings</i> AT.0213 - AG 1/4" AT.0356 - IG 1/4"</p> 	

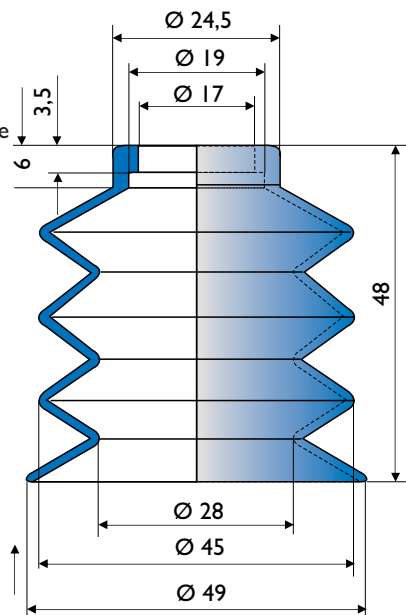
Art. No.: B30.049.001.\*

Hub/*Stroke*: 15 mm

Gewicht/*Weight*: 24 g

\* Material:

Vinyl blau/*blue* 50° Shore



Art. No.: B20.049.001.\*

Hub/*Stroke*: 25 mm

Gewicht/*Weight*: 33 g

\*Material:

NBR grau/*grey* 50° Shore

NBR weiss/*white* 50° Shore

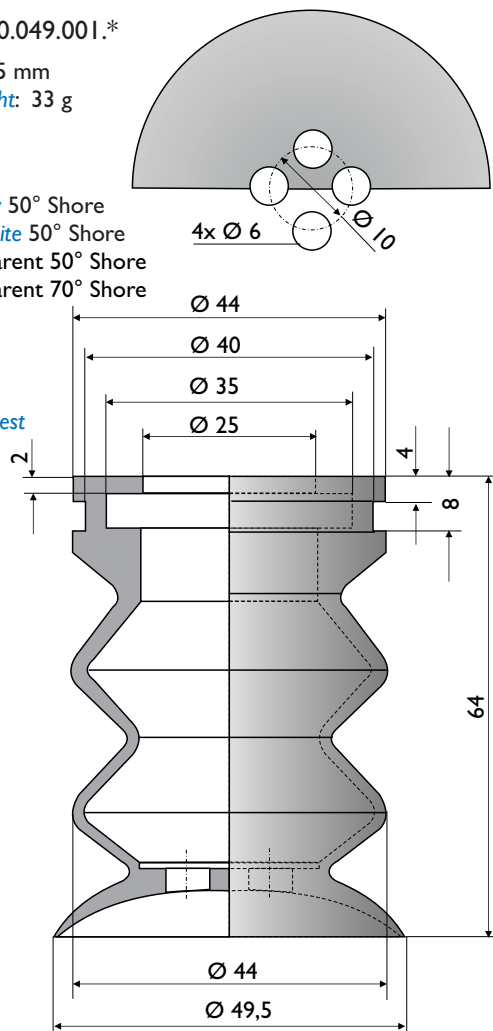
Silikon transparent 50° Shore

Silikon transparent 70° Shore

Anschlusssteile

auf Anfrage/

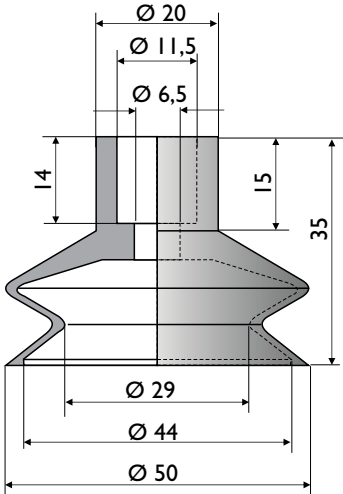
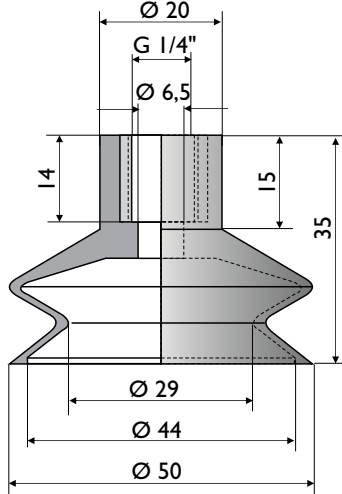
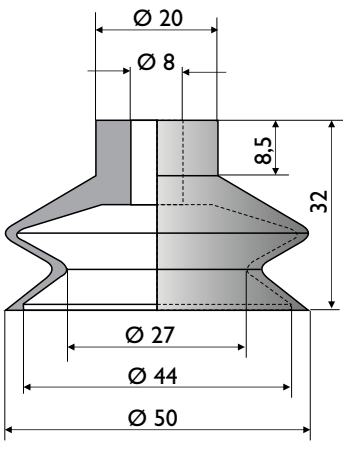
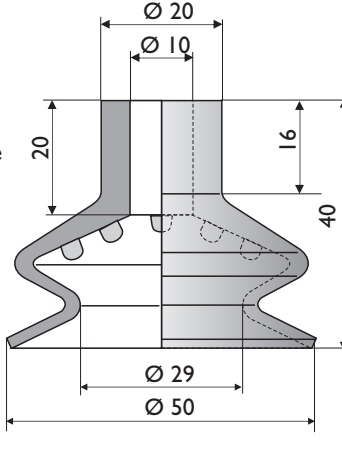
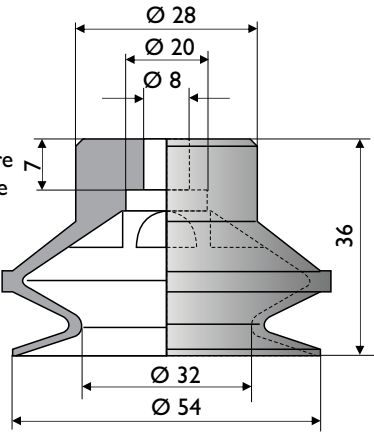
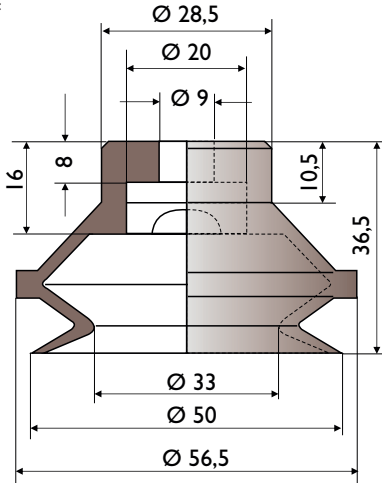
*Fittings on request*

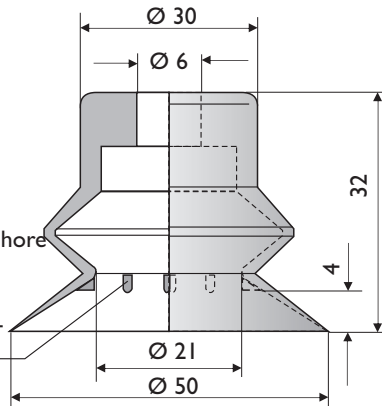
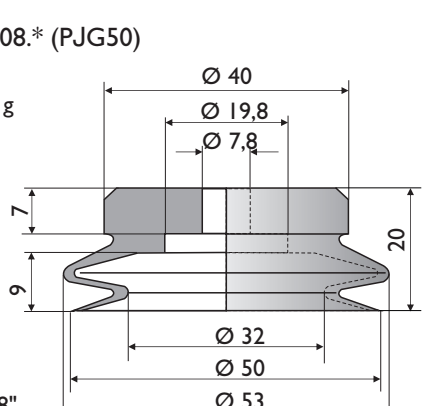
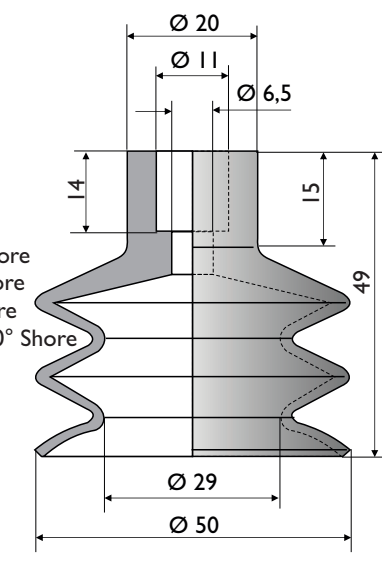
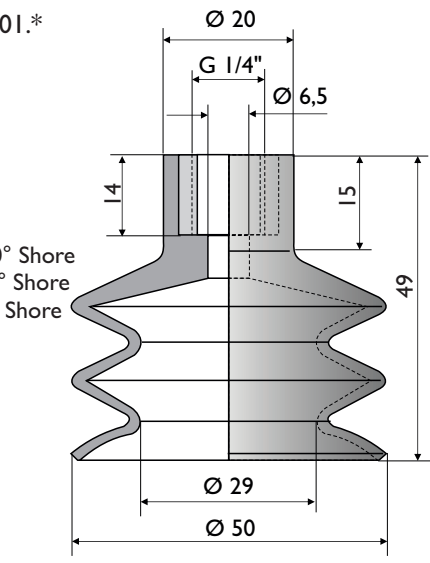
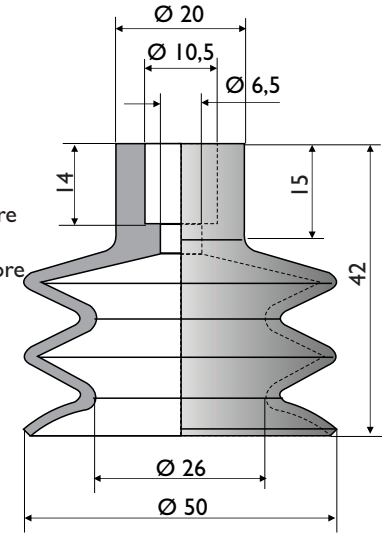
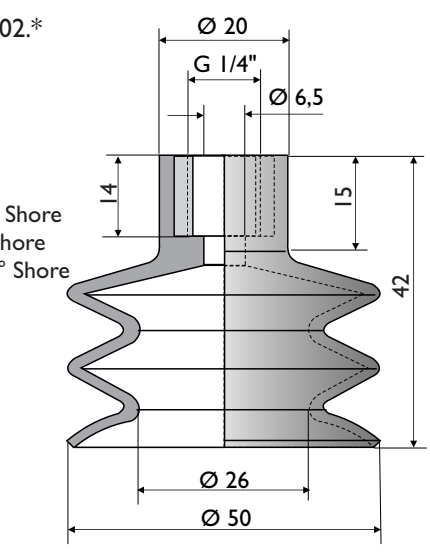


## Vakuumbalgensauger Ø 50 mm

### Vacuum Bellows Suction Cups dia. 50 mm

3

<p>Art. No.: B10.050.001.* Hub/<i>Stroke</i>: 10 mm Gewicht/<i>Weight</i>: 18 g</p> <p><i>*Material:</i> Silikon transparent 50° Shore NR schwarz/<i>black</i> 50° Shore NR braun/<i>brown</i> 40° Shore Vinyl blau/<i>blue</i> 55° Shore</p> <p>Anschlusssteil/<i>Fitting</i> AT.0012 - AG 1/4"</p> 	<p>Art. No.: B11.050.001.* Hub/<i>Stroke</i>: 10 mm Gewicht/<i>Weight</i>: 24 g</p> <p><i>*Material:</i> Silikon transparent 50° Shore NR schwarz/<i>black</i> 50° Shore NR braun/<i>brown</i> 40° Shore</p> 
<p>Art. No.: B10.050.007.* Hub/<i>Stroke</i>: 10 mm Gewicht/<i>Weight</i>: 15 g</p> <p><i>*Material:</i> NBR schwarz/<i>black</i> 50° Shore Silikon transparent 50° Shore NR schwarz/<i>black</i> 50° Shore</p> <p>Anschlusssteile/<i>Fittings</i> 00 08 82 - AG 1/8" AT.0240 - IG 1/8" AT.0703 - IG M6 AT.0704 - IG M8</p> 	<p>Art. No.: B10.050.003.* Hub/<i>Stroke</i>: 11 mm Gewicht/<i>Weight</i>: 20 g</p> <p><i>*Material:</i> NBR schwarz/<i>black</i> 50° Shore Silikon transparent 50° Shore NR schwarz/<i>black</i> 50° Shore</p> <p>Anschlusssteile/<i>Fittings</i> AT.0723 - AG 1/8" AT.0603 - AG 1/4"</p> 
<p>Art. No.: B10.050.005.* Hub/<i>Stroke</i>: 10 mm Gewicht/<i>Weight</i>: 23 g</p> <p><i>*Material:</i> NBR schwarz/<i>black</i> 50° Shore Silikon transparent 50° Shore Polyurethan blau/<i>blue</i> 50° Shore</p> <p>Anschlusssteil/<i>Fitting</i> AT.0612 - AG 1/8"</p> 	<p>Art. No.: B10.050.006.* Hub/<i>Stroke</i>: 10 mm Gewicht/<i>Weight</i>: 18 g</p> <p><i>*Material:</i> Vulkollan braun/<i>brown</i> 70° Shore hochverschleissfest/ <i>high wear resistant</i> hochabdruckarm/ <i>high anti-marking</i></p> <p>Anschlusssteil/<i>Fitting</i> AT.0645 - AG 1/8"</p> 

<p>Art. No.: B10.050.004.*</p> <p>Hub/<i>Stroke</i>: 11 mm  Gewicht/<i>Weight</i>: 13 g</p> <p>*Material:  Silikon transparent  NBR schwarz/<i>black</i>  Silikon schwarz/<i>black</i> 50° Shore  antistatisch/<i>antistatic</i>  Polyurethan blau/<i>blue</i>  60° Shore  FKM grau/<i>grey</i></p> <p>Abstütz- rippen <i>Cleats</i></p> <p>Silikon rot/<i>red</i> 20° Shore  FDA-konform/<i>compliant</i>  Silikon blau/<i>blue</i> 40° Shore  FDA-konform/<i>compliant</i></p> <p>Anschlussteile/<i>Fittings</i>  AT.0702 - AG M5  AT.0583 - AG 1/8"  AT.0312 - AG M6  AT.0010 - AG 1/4"</p> 	<p>Art. No.: B10.050.008.* (PJG50)</p> <p>Hub/<i>Stroke</i>: 5,5 mm  Gewicht/<i>Weight</i>: 20,4 g</p> <p>*Material:  NBR schwarz/<i>black</i>  Silikon transparent  Silikon schwarz/<i>black</i>  antistatisch/<i>antistatic</i></p> <p>Anschlussteil/<i>Fitting</i>  00 08 60.MSV - AG 1/8"</p> <p>Vorteil:  niedrige Ausführung und positionsstabil  <i>Advantage:</i>  <i>low version and position stable</i></p> 
<p>Art. No.: B20.050.001.*</p> <p>Hub/<i>Stroke</i>: 18 mm  Gewicht/<i>Weight</i>: 23 g</p> <p>*Material:  NBR schwarz/<i>black</i> 50° Shore  Silikon transparent 50° Shore  NR schwarz/<i>black</i> 50° Shore  Polyurethan transparent 60° Shore  Vinyl blau/<i>blue</i> 55° Shore</p> <p>Anschlussteil/<i>Fitting</i>  AT.0012 - AG 1/4"</p> 	<p>Art. No.: B21.050.001.*</p> <p>Hub/<i>Stroke</i>: 18 mm  Gewicht/<i>Weight</i>: 30 g</p> <p>*Material:  NBR schwarz/<i>black</i> 50° Shore  Silikon transparent 50° Shore  NR schwarz/<i>black</i> 50° Shore</p> <p>Anschlussteil/<i>Fitting</i>  AT.0012 - AG 1/4"</p> 
<p>Art. No.: B20.050.002.*</p> <p>Hub/<i>Stroke</i>: 10 mm  Gewicht/<i>Weight</i>: 25 g</p> <p>*Material:  NR schwarz/<i>black</i> 50° Shore  NR braun/<i>brown</i> 40° Shore  Silikon transparent 50° Shore  Polyurethan transparent 60° Shore</p> <p>Anschlussteile/<i>Fittings</i>  AT.0723 - AG 1/8"  AT.0012 - AG 1/4"</p> 	<p>Art. No.: B21.050.002.*</p> <p>Hub/<i>Stroke</i>: 10 mm  Gewicht/<i>Weight</i>: 30 g</p> <p>*Material:  NR schwarz/<i>black</i> 50° Shore  NR braun/<i>brown</i> 40° Shore  Silikon transparent 50° Shore</p> <p>Anschlussteil/<i>Fitting</i>  AT.0012 - AG 1/4"</p> 

## Vakuumbalgensauger Ø 50 mm

### Vacuum Bellows Suction Cups dia. 50 mm

Art. No.: B20.050.003.\*

Hub/Stroke: 21 mm

Gewicht/Weight: 20 g

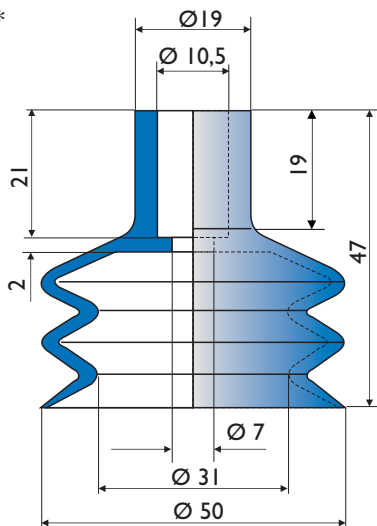
\*Material:

Vinyl blau/blue

Anschlusssteile/Fittings

AT.0723 - AG 1/4"

AT.0603 - AG 1/4"



Art. No.: B20.050.004.\*

Hub/Stroke: 17 mm

Gewicht/Weight: 26 g

\*Material:

NBR schwarz/black

NBR grau/grey

NR weiss/white

Silikon transparent

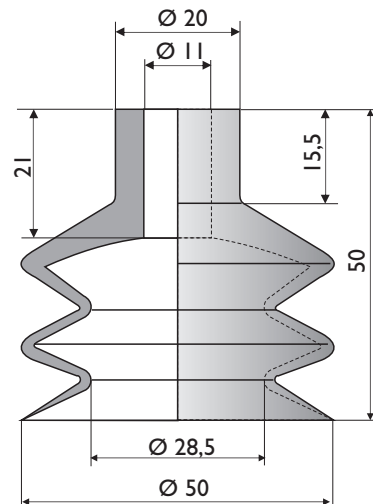
Alle Materialien 50° Shore/

All materials 50° Shore

Anschlusssteile/Fittings

AT.0049 - AG 1/4"

AT.0610 - IG 1/4"



Art. No.: B20.050.010.\*

Hub/Stroke: 14 mm

Gewicht/Weight: 21 g

\*Material:

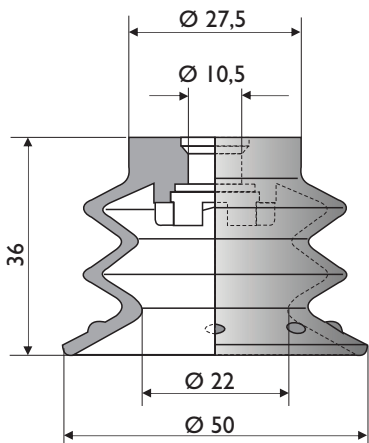
Polyurethan 30° Shore

(Sauglippe/suction lip

dunkelblau/dark-blue)

Polyurethan 60° Shore

(Balgen/bellows gelb/yellow)



Anschlusssteile/Fittings

AT.0845.FS - AG 1/8" (SH: 7 mm)

AT.0812 - IG 1/8" (SH: 3 mm)

AT.0813 - AT.0813.FS - AT.0813.V = IG 1/8" (SH: 9 mm)

AT.0824 - AT.0824.FS - AT.0824.V = AG 1/4" (SH: 8 mm)

AT.0836.FS = IG 1/4" (SH: 10 mm)

AT.0828 - AT.0828.FS - AT.0828.V = AG 3/8" (SH: 6,2 mm)

AT.0830 - AT.0830.FS - AT.0830.V = AG 3/8" (SH: 8 mm)

AT.0831 - AT.0831.FS - AT.0831.V = IG 3/8" (SH: 13 mm)

Art. No.: B40.050.002.\*

Hub/Stroke: 22 mm

Gewicht/Weight: 24 g

\*Material:

Silikon transparent

NBR schwarz/black

Silikon rot/red 20° Shore

FDA-konform/compliant

Silikon blau/blue 40° Shore

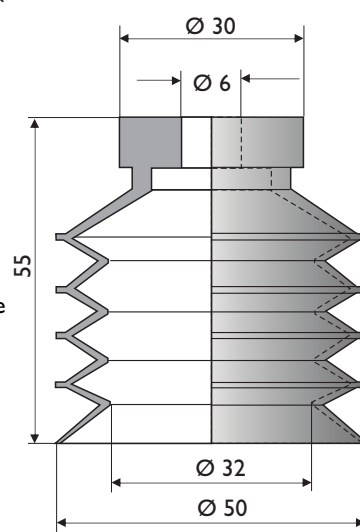
FDA-konform/compliant

Anschlusssteile/Fittings

AT.0702 - AG M5

AT.0538 - AG 1/8"

AT.0312 - AG M6



Art. No.: B20.051.004.\*

Hub/Stroke: 20 mm

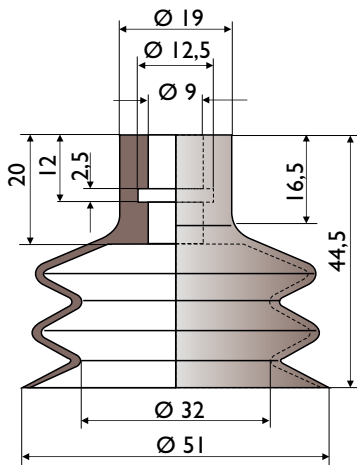
Gewicht/Weight: 15 g

\*Material:  
 Vulkollan braun/brown  
 70° Shore  
 hochverschleissfest/  
 high wear resistant  
 hochabdruckarm/  
 high anti-marking

Anschlussteile/Fittings

AT.0352 - AG 1/8"

AT.0204 - AG 1/4"



Art. No.: B20.051.005.\*

Hub/Stroke: 20 mm

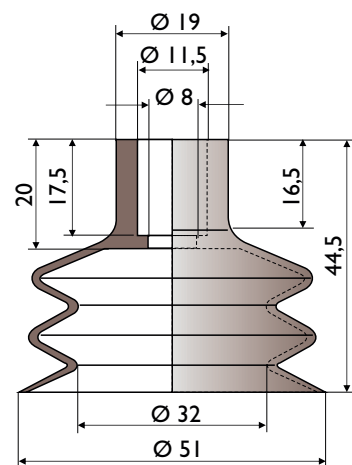
Gewicht/Weight: 17 g

\*Material:  
 Vulkollan braun/brown  
 70° Shore  
 hochverschleissfest/  
 high wear resistant  
 hochabdruckarm/  
 high anti-marking

Anschlussteile/Fittings

AT.0723 - AG 1/8"

AT.0603 - AG 1/4"



Art. No.: B10.052.001.\*

ohne Haltering/without holding ring

Hub/Stroke: 12 mm

Gewicht/Weight: 22 g

\*Material:  
 CR schwarz/black 50° Shore  
 Silikon transparent 50° Shore  
 Polyurethan orange 50° Shore  
 Polyurethan transparent  
 60° Shore

Anschlussteile/Fittings

AT.0813 - IG 1/8"

AT.0813.FS - IG 1/8" (mit Filtersieb/with mesh filter)

AT.0824 - AG 1/4"

AT.0824.FS - AG 1/4" (mit Filtersieb/with mesh filter)

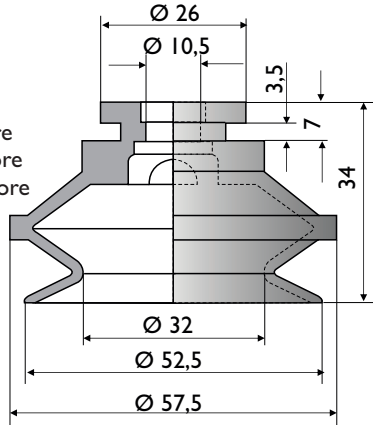
AT.0830 - AG 3/8"

AT.0830.FS - AG 3/8" (mit Filtersieb/with mesh filter)

AT.0831 - IG 3/8"

AT.0831.FS - IG 3/8" (mit Filtersieb/with mesh filter)

Option:  
 Haltering HR.003  
 Holding ring HR.003



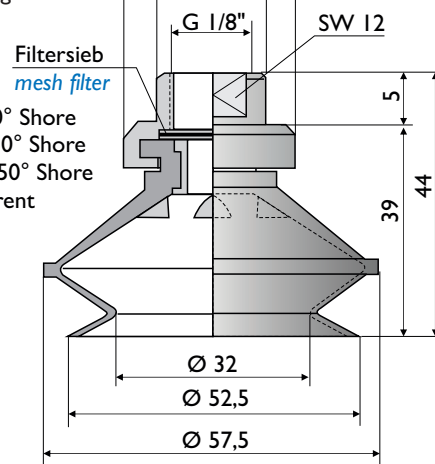
Art. No.: B11.052.001.\*

Hub/Stroke: 12 mm

Gewicht/Weight: 32 g

\*Material:  
 CR schwarz/black 50° Shore  
 Silikon transparent 50° Shore  
 Polyurethan orange 50° Shore  
 Polyurethan transparent  
 60° Shore

Filtersieb  
 mesh filter

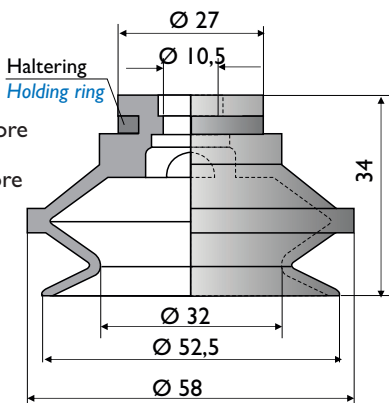


Art. No.: B10.052.003.\*

Hub/Stroke: 13 mm

Gewicht/Weight: 24 g

\*Material:  
 NBR schwarz/black 50° Shore  
 Silikon rot/red 50° Shore  
 Silikon transparent 50° Shore



Anschlussteile/Fittings

AT.0813 - IG 1/8"

AT.0813.FS - IG 1/8"

(mit Filtersieb/with mesh filter)

AT.0824 - AG 1/4"

AT.0824.FS - AG 1/4"

(mit Filtersieb/with mesh filter)

AT.0830 - AG 3/8"

AT.0830.FS - AG 3/8" (mit Filtersieb/with mesh filter)

AT.0831 - IG 3/8"

AT.0831.FS - IG 3/8" (mit Filtersieb/with mesh filter)



## Vakuumbalgensauger Ø 52 mm

### Vacuum Bellows Suction Cups dia. 52 mm

Art. No.: B10.052.002.\*

Hub/*Stroke*: 16 mm

Gewicht/*Weight*: 16 g

\*Material:

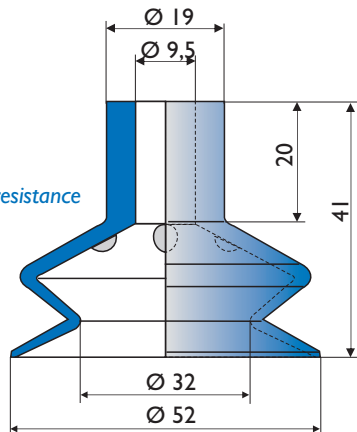
Vinyl blau/*blue* 60° Shore

hochverschleißfest/*high wear resistance*

Anschlusssteile/*Fittings*

AT.0723 - AG 1/8"

AT.0603 - AG 1/4"



Art. No.: B10.052.006.\*

Hub/*Stroke*: 14 mm

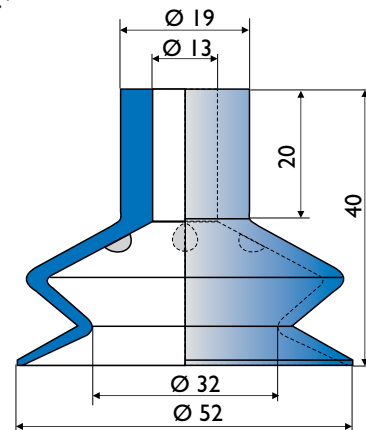
Gewicht/*Weight*: 14 g

\*Material:

Vinyl blau/*blue*

Anschlusssteil/*Fitting*

AT.0049 - AG 1/4"



Art. No.: B20.052.001.\*

Hub/*Stroke*: 25 mm

Gewicht/*Weight*: 30 g

\*Material:

NBR schwarz/*black*

Silikon transparent

NR grau/*grey* 45° Shore

B20.052.AM2.bl

hochabdruckarm/*high anti-marking*

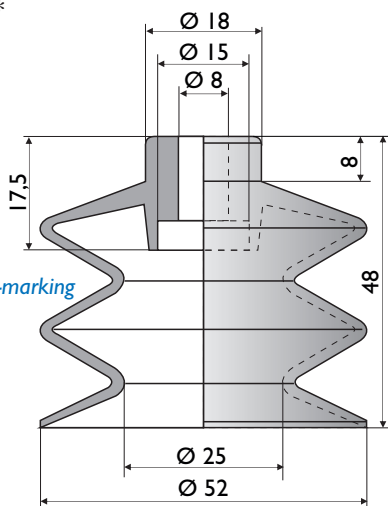
temperaturbeständig/*temperature resistant*

-10° - +165° C

Anschlusssteile/*Fittings*

AT.0190 - AG 1/4"

AT.0192 - IG 1/4"

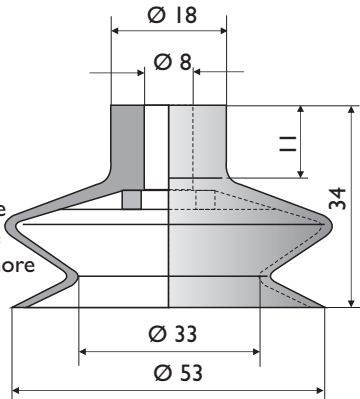


Art. No.: B10.053.002.\*

Hub/*Stroke*: 11 mm  
 Gewicht/*Weight*: 19 g

\*Material:  
 NBR schwarz/*black* 50° Shore  
 Silikon transparent 50° Shore  
 Naturgummi grau/*grey* 45° Shore  
 B10.053.AM2.bl  
 hochabdruckarm/  
*high anti-marking*  
 temperaturbeständig/  
*temperature resistant*  
 -10° - +165° C

Anschlussteile/*Fittings*  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"



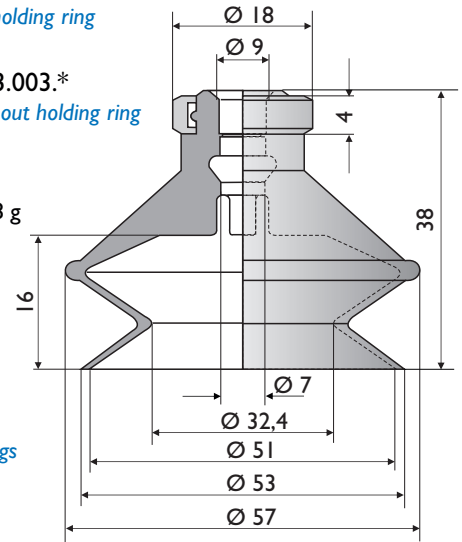
Art. No.: B10.053.003.\*Ring (Standard)  
 mit Haltering/*with holding ring*

Art. No.: B10.053.003.\*  
 ohne Haltering/*without holding ring*

Hub/*Stroke*: 18 mm  
 Gewicht/*Weight*: 18 g

\*Material:  
 NBR schwarz/*black*  
 Silikon transparent

Anschlussteile/*Fittings*  
 AT.0132 - AG 1/8"  
 AT.0850 - AG 1/4"

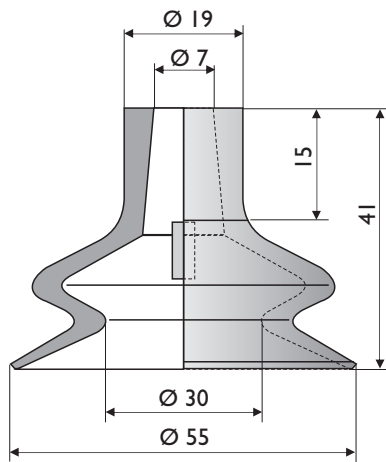


Art. No.: B10.055.001.\*

Hub/*Stroke*: 14 mm  
 Gewicht/*Weight*: 15 g

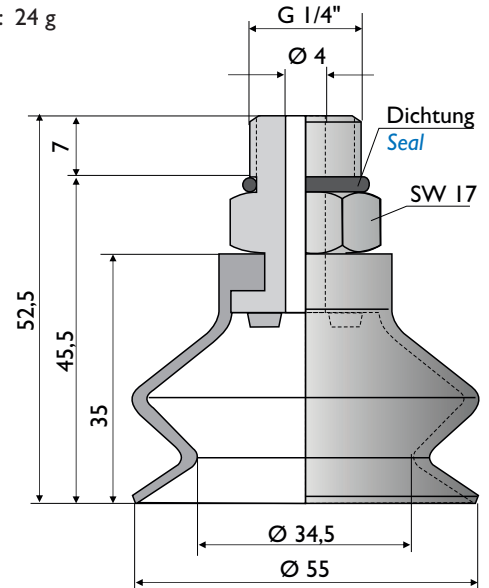
\*Material:  
 NBR schwarz/*black*  
 Silikon rot/*red*  
 Polyurethan beige

Anschlussteile/*Fittings*  
 AT.0132 - AG 1/8"  
 AT.0240 - IG 1/8"  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"



Art. No.: B12.055.001.\*

Hub/*Stroke*: 20 mm  
 Gewicht/*Weight*: 24 g

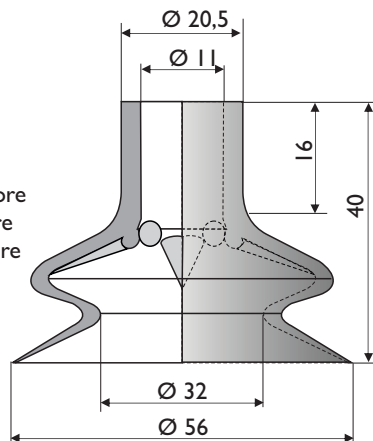


Art. No.: 01 56 30.\*

Hub/*Stroke*: 16 mm  
 Gewicht/*Weight*: 17 g

\*Material:  
 NBR schwarz/*black* 60° Shore  
 NR schwarz/*black* 50° Shore  
 Silikon transparent 45° Shore  
 temperaturbeständig/  
*temperature resistant*  
 -50 - +300° C

Anschlussteil/*Fitting*  
 00 08 127 - AG 1/4"



\*Material

NBR schwarz/*black* 60° Shore (auf Anfrage/*on request* 40° Shore)  
 Silikon blau/*blue* 60° Shore  
 Silikon transparent 60° Shore  
 (auf Anfrage/*on request* 40° und/and 20° Shore)  
 Polyurethan auf Anfrage/*on request*

## Vakuumbalgensauger Ø 57 - 58 mm

### Vacuum Bellows Suction Cups dia. 57 - 58 mm

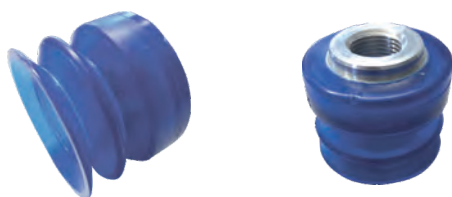
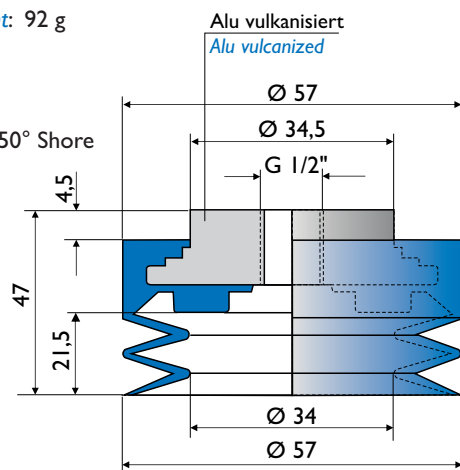
Art. No.: B11.057.001.\*

Hub/*Stroke*: 16 mm

Gewicht/*Weight*: 92 g

\*Material:

Vinyl blau/*blue* 50° Shore



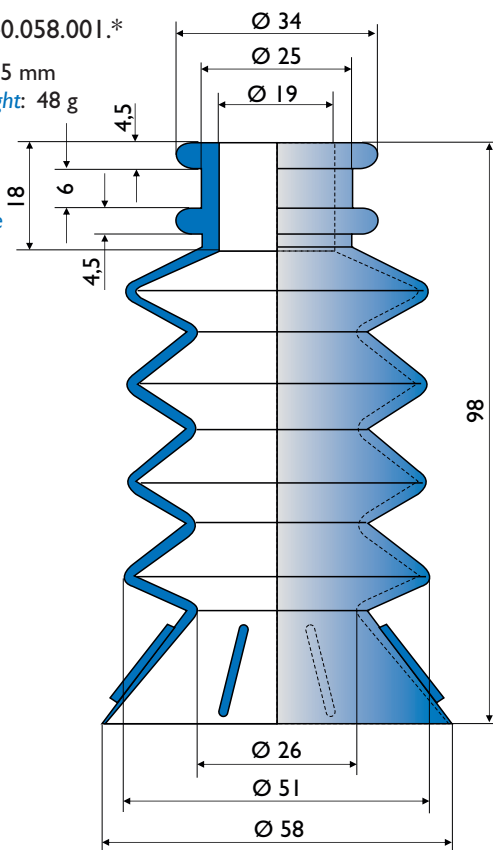
Art. No.: B40.058.001.\*

Hub/*Stroke*: 55 mm

Gewicht/*Weight*: 48 g

\*Material:

Vinyl blau/*blue*

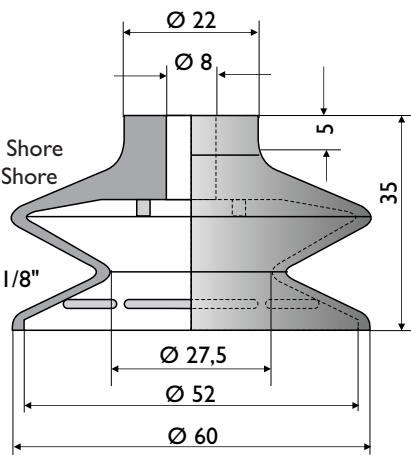


Art. No.: B10.060.001.\*

Hub/Stroke: 12 mm  
 Gewicht/Weight: 40 g

\*Material:  
 NBR schwarz/black 50° Shore  
 Silikon transparent 50° Shore

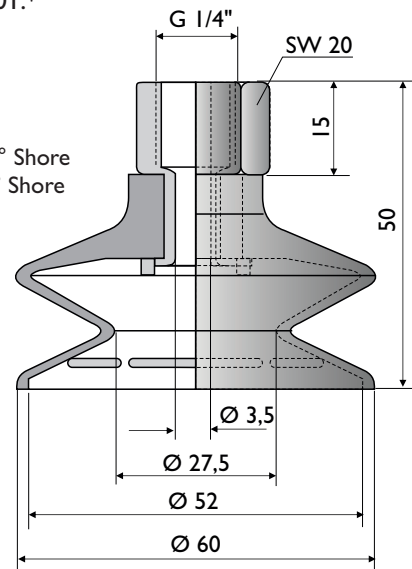
Anschlusssteile/Fittings  
 AT.0017 - AG 1/4" - IG 1/8"  
 AT.0281 - AG 1/4"  
 AT.0282 - IG 1/4"



Art. No.: B11.060.001.\*

Hub/Stroke: 12 mm  
 Gewicht/Weight: 46 g

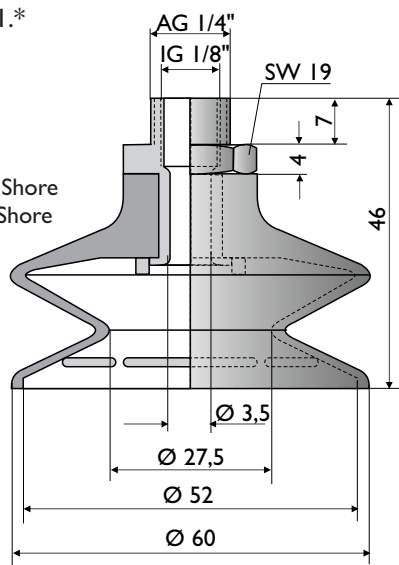
\*Material:  
 NBR schwarz/black 50° Shore  
 Silikon transparent 50° Shore



Art. No.: B12.060.001.\*

Hub/Stroke: 12 mm  
 Gewicht/Weight: 45 g

\*Material:  
 NBR schwarz/black 50° Shore  
 Silikon transparent 50° Shore

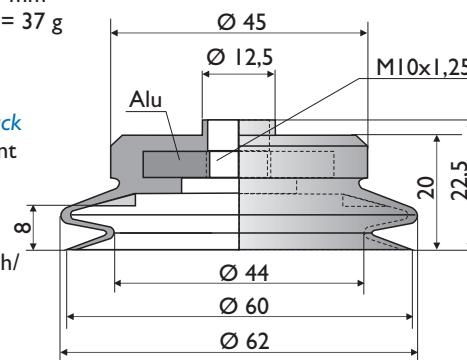


Art. No.: B11.060.003.M10.\* (PJG60)

Hub/Stroke = 4,0 mm  
 Gewicht/Weight = 37 g

\*Material:  
 NBR schwarz/black  
 Silikon transparent

Auf Anfrage/  
 on request  
 Silikon antistatisch/  
 antistatic



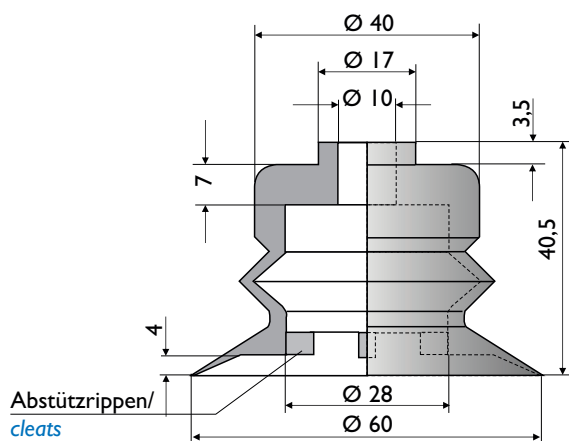
Vorteil:  
 niedrige Ausführung und positionstabil  
 Advantage:  
 low version and position stable

Art. No.: B10.060.005.\*

Hub/Stroke: 18 mm  
 Gewicht/Weight: 25 g

\*Material:  
 NBR schwarz/black 50° Shore  
 Silikon transparent 50° Shore  
 Polyurethan blau/blue 55° Shore  
 FKM grau/grey 60° Shore  
 Silikon schwarz/black 60° Shore  
 antistatisch/antistatic

Anschlusssteile auf Anfrage/  
 fittings on request



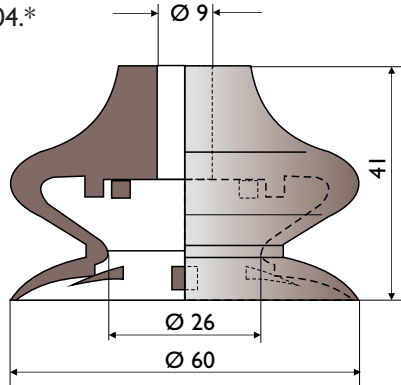
## Vakuumbalgensauger Ø 60 mm

### Vacuum Bellows Suction Cups dia. 60 mm

Art. No.: B10.060.004.\*

Hub/*Stroke*: 12 mm  
 Gewicht/*Weight*: 40 g

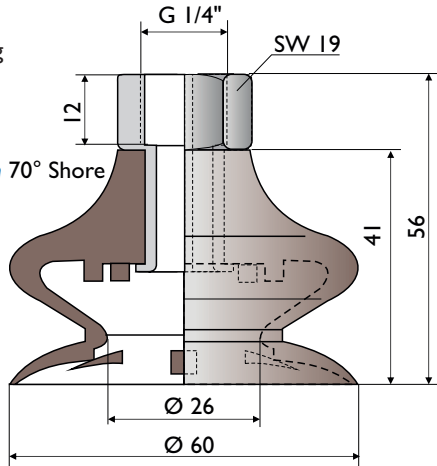
\*Material:  
 Vulkollan braun/*brown*  
 70° Shore  
 hochverschleissfest/  
*high wear resistant*  
 hochabdruckarm/  
*high anti-marking*



Art. No.: B11.060.004.\*

Hub/*Stroke*: 12 mm  
 Gewicht/*Weight*: 55 g

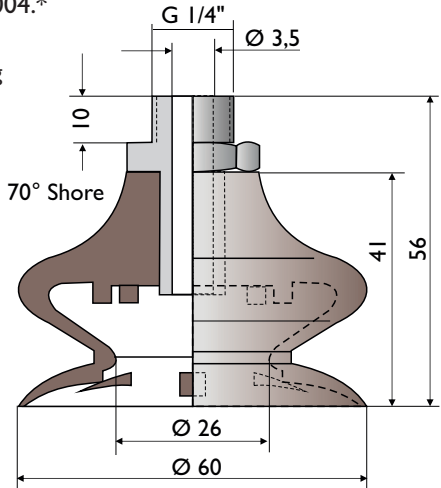
\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/  
*high wear resistant*  
 hochabdruckarm/  
*high anti-marking*



Art. No.: B12.060.004.\*

Hub/*Stroke*: 12 mm  
 Gewicht/*Weight*: 54 g

\*Material:  
 Vulkollan braun/*brown* 70° Shore  
 hochverschleissfest/  
*high wear resistant*  
 hochabdruckarm/  
*high anti-marking*



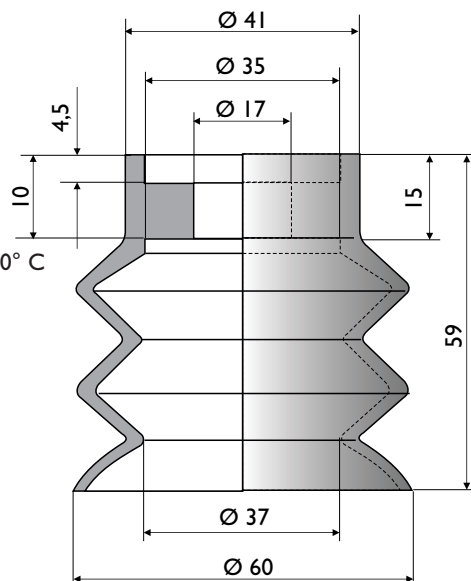
Art. No.: B20.060.002.\*

Hub/*Stroke*: 26 mm  
 Gewicht/*Weight*: 48 g

\*Material:  
 NR weiss/*white* 55° Shore  
 Temperaturbeständigkeit/  
*Temperature resistant*: -40 - +80° C

Auf Anfrage/*on request*  
 NBR/Silikon

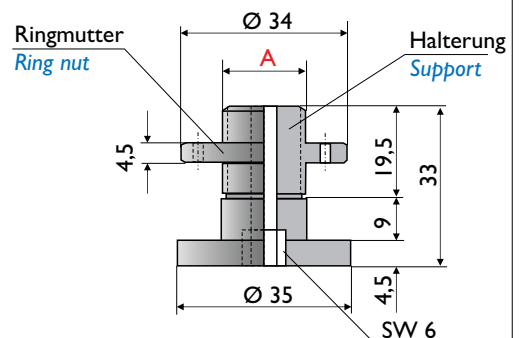
Einsatzbereich/*Use*:  
 Holz- und Möbelindustrie  
*Wood and furniture industry*



Anschlussteile/*Fittings*

A =  
 00 08 108 - AG 1/4"  
 00 08 110 - AG 3/8"

Material: Aluminium



Art. No.: B20.060.003.\*

Hub/*Stroke*: 12 mm

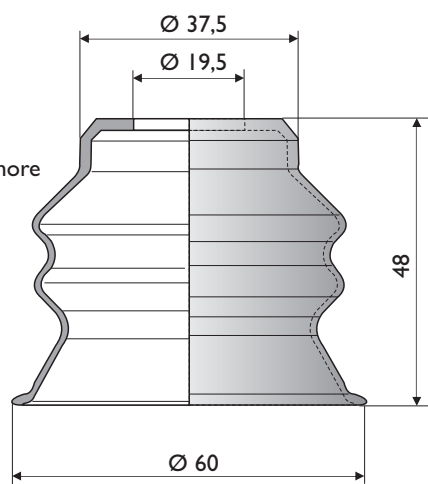
Gewicht/*Weight*: 40 g

\*Material:

Silikon FDA transparent, 50° Shore

Temperaturbeständigkeit/*temperature resistance*:

-70°C - +200° C



Einsatzgebiete:

- Lebensmittelindustrie für Gebäck, Krapfen, Windbeutel, Klöße (Knödel) usw.

Use:

- Food Industry for biscuits, muffins, dumpling etc.

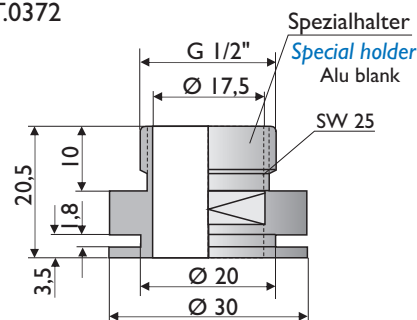
Optional:

- Spezialhalter Art. No.: AT.0372
- Material: Alu, Edelstahl auf Anfrage
- Abstützgitter: Art. No.: KSA.048.003.ES  
Material: Edelstahl

Optional:

- Special holder Art. No.: AT.0372
- Material: Alu, stainless steel on request
- Support Grids: Art. No.: KSA.048.003.ES  
Material: stainless steel

Anschlussstück/*Fitting*  
AT.0372



Art. No.: B20.060.004.\*

Hub/*Stroke*: 25 mm

Gewicht/*Weight*: 32 g

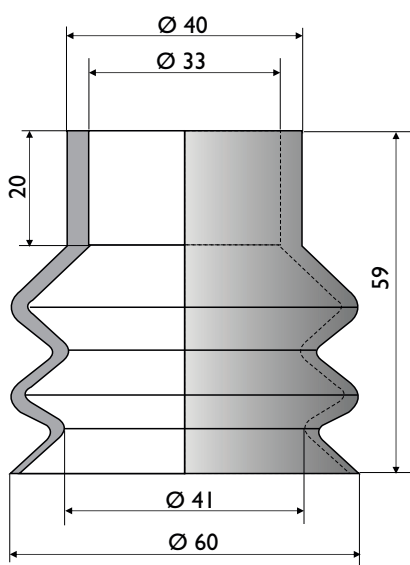
\*Material:

NBR schwarz/*black*

50° Shore

Silikon transparent

50° Shore



Art. No.: B20.060.005.\*

Hub/*Stroke*: 18 mm

Gewicht/*Weight*: 20 g

\*Material:

Vulkollan braun/*brown* 70° Shore

hochverschleissfest/*high wear resistant*

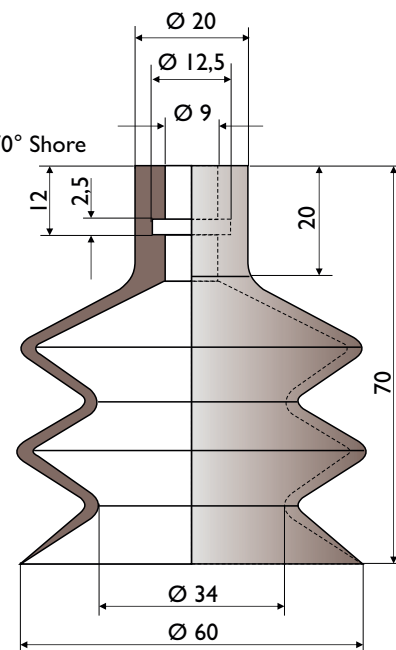
hochabdruckarm/*high anti-marking*

Anschlussstücke/*Fittings*

AT.0352 - AG 1/8"

AT.0204 - AG 1/4"

AT.0324 - IG 1/4"



## Vakuumbalgensauger Ø 60 mm

### Vacuum Bellows Suction Cups dia. 60 mm

Art. No.: B20.060.007.\*

Hub/Stroke: 23 mm

Gewicht/Weight: 36 g

\*Material:

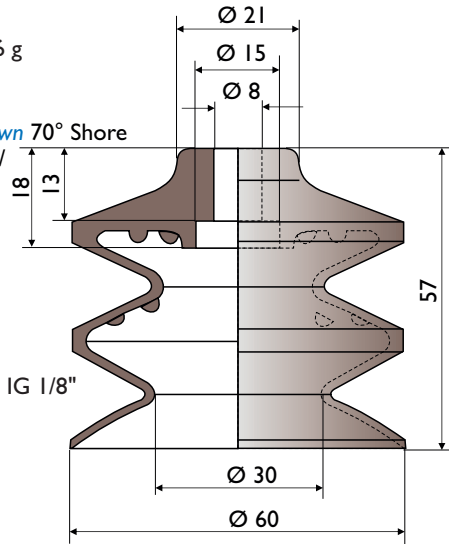
Vulkollan braun/brown 70° Shore

hochverschleissfest/  
high wear resistant

hochabdruckarm/  
high anti-marking

Anschlusssteil/Fitting

AT.0017 - AG 1/4" - IG 1/8"



3

Art. No.: B40.060.001.\*

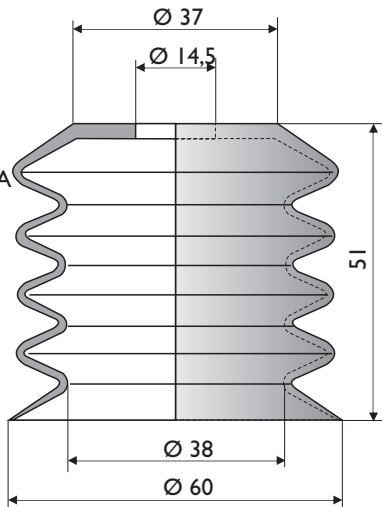
Hub/Stroke: 22 mm

Gewicht/Weight: 26 g

\*Material:

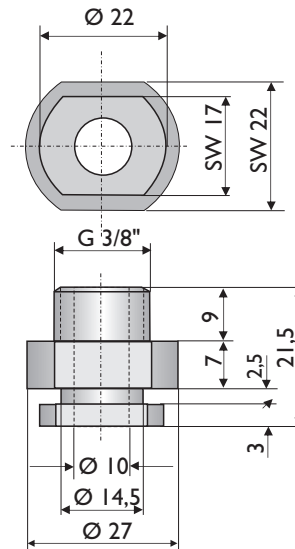
Silikon blau/blue 40° Shore

detektierbar/detectable FDA



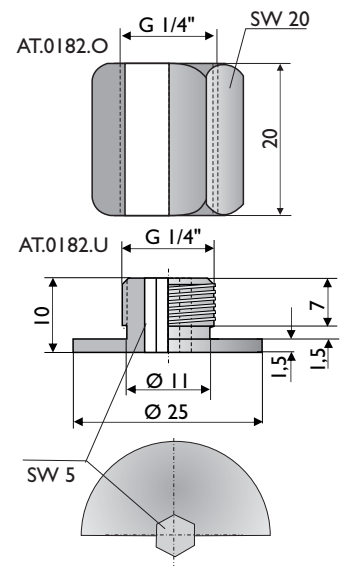
Art.No.: AT.0714

Material:Alu blank/Alu shiny



Art. No.: AT.0182.O

AT.0182.U



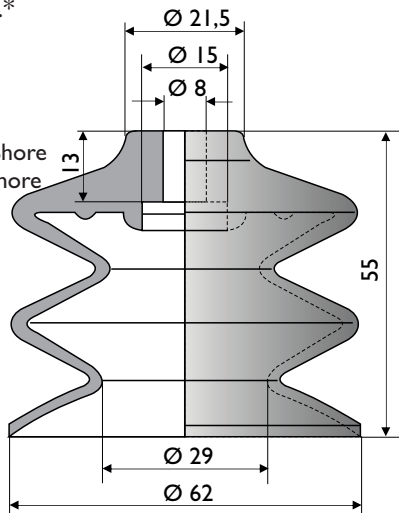
Art. No.: B20.062.001.\*

Hub/*Stroke*: 26 mm  
Gewicht/*Weight*: 60 g

\*Material:  
NBR schwarz/*black* 60° Shore  
Silikon transparent 60° Shore  
Silikon schwarz/black  
50° Shore  
antistatisch/*antistatic*  
NR grau/*grey* 45° Shore

B20.062.AM2.bl  
hochabdruckarm/  
*high anti-marking*  
temperaturbeständig/  
*temperature resistant*  
-10° - +165° C

Anschlusssteile/*Fittings*  
AT.0002.SW5 - AG 1/8"  
AT.0190 - AG 1/4"  
AT.0192 - IG 1/4"

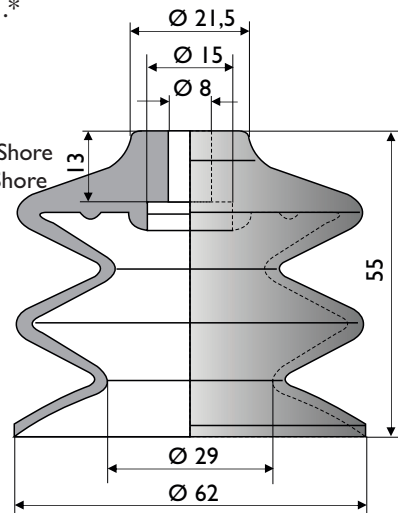


Art. No.: B20.062.001.\*

Hub/*Stroke*: 25 mm  
Gewicht/*Weight*: 52 g

\*Material:  
NBR schwarz/*black* 50° Shore  
Silikon transparent 50° Shore

Anschlusssteile/*Fittings*  
AT.0002.SW5 - AG 1/8"  
AT.0190 - AG 1/4"  
AT.0192 - IG 1/4"



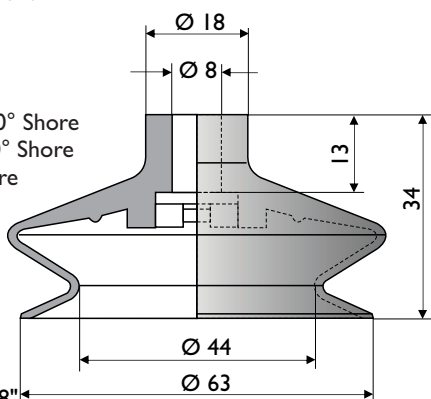
Art. No.: B10.063.001.\*

Hub/*Stroke*: 14 mm  
Gewicht/*Weight*: 25 g

\*Material:  
NBR schwarz/*black* 50° Shore  
Silikon transparent 50° Shore  
NR grau/*grey* 45° Shore

B10.063.AM2.bl  
hochabdruckarm/  
*high anti-marking*  
temperaturbeständig/  
*temperature resistant*  
-10° - +165° C

Anschlusssteile/*Fittings*  
AT.0002.SW5 - AG 1/8"  
AT.0190 - AG 1/4"  
AT.0192 - IG 1/4"

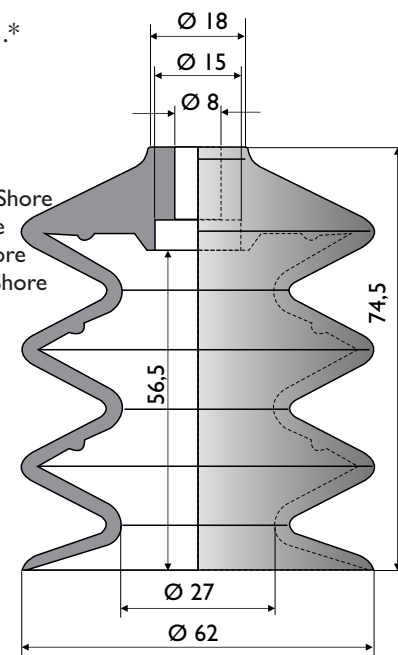


Art. No.: B30.062.001.\*

Hub/*Stroke*: 57 mm  
Gewicht/*Weight*: 80 g

\*Material:  
NBR schwarz/*black* 50° Shore  
NBR grau/*grey* 50° Shore  
NBR weiss/*white* 50° Shore  
Silikon transparent 50° Shore

Anschlusssteile/*Fittings*  
AT.0002.SW5 - AG 1/8"  
AT.0190 - AG 1/4"  
AT.0192 - IG 1/4"





## Vakuumbalgensauger Ø 70 mm

### Vacuum Bellows Suction Cups dia. 70 mm

Art. No.: B10.070.002.\*

Hub/*Stroke*: 19 mm

Gewicht/*Weight*: 40 g

\*Material:

NBR schwarz/*black*

50° Shore

Silikon transparent 50° Shore

NR schwarz/*black* 50° Shore

Polyurethan transparent

70° Shore

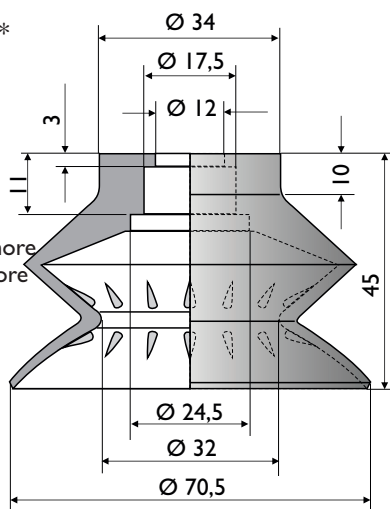
Polyurethan orange

50° Shore

Vinyl blau/*blue* 55° Shore

Anschlussstück/*Fitting*

AT.0184 - AG 1/4"



Art. No.: B10.070.001.\*

Hub/*Stroke*: 21 mm

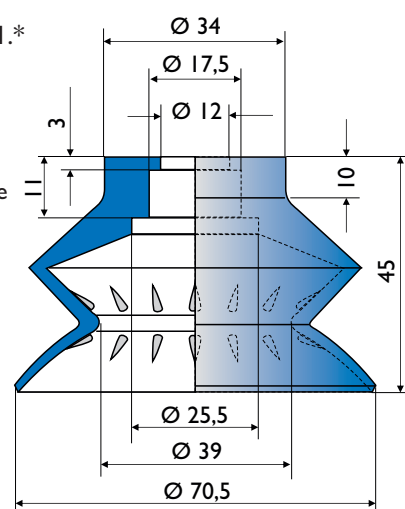
Gewicht/*Weight*: 35 g

\*Material:

Vinyl blau/*blue* 50° Shore

Anschlussstück/*Fitting*

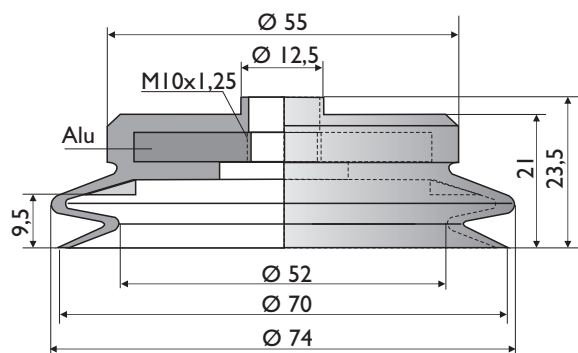
AT.0184 - AG 1/4"



Art. No.: B11.070.003.M10.\* (PJG70)

Hub/Stroke: 4,0 mm

Gewicht/Weight: 60 g



\*Material:

NBR schwarz/black

Silikon transparent

Silikon antistatisch/antistatic (auf Anfrage/on request)

Vorteile:

niedrige Ausführung und positionstabil

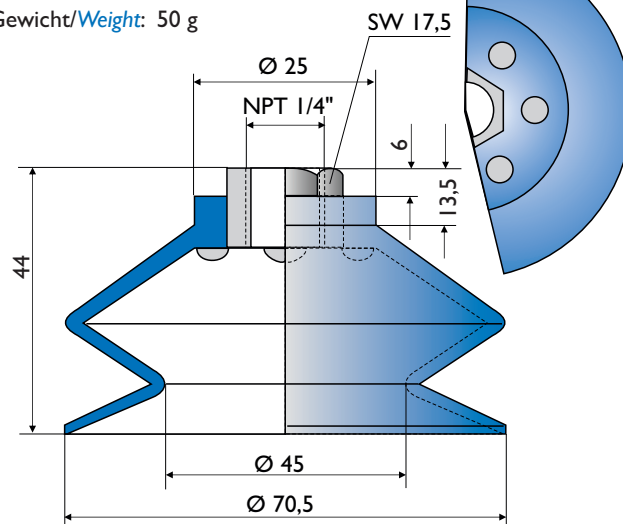
Advantages:

low version and position stable

Art. No.: B11.070.005.\*

Hub/Stroke: 20 mm

Gewicht/Weight: 50 g



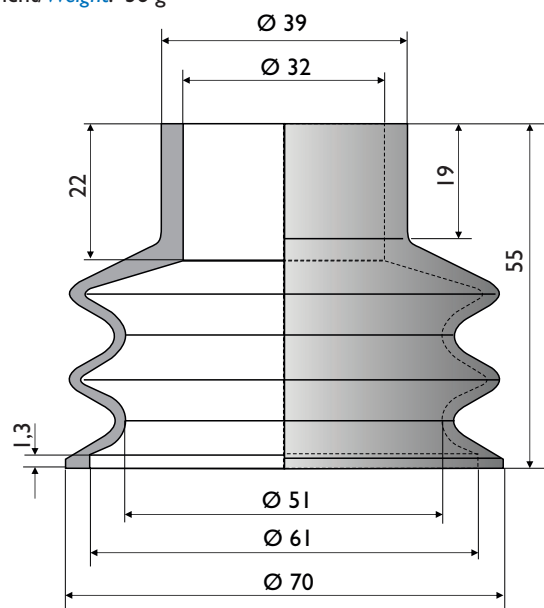
\*Material:

Vinyl blau/blue 50° Shore

Art. No.: B20.070.001.\*

Hub/Stroke: 18 mm

Gewicht/Weight: 36 g



\*Material:

NBR schwarz/black 50° Shore

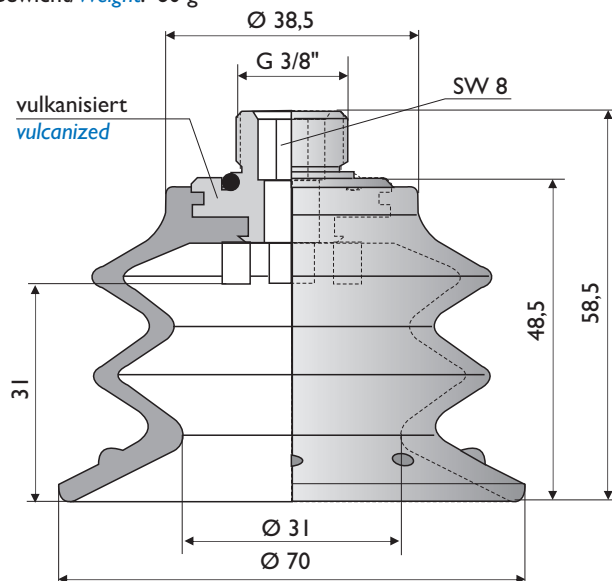
NR schwarz/black 50° Shore

Silikon transparent 50° Shore

Art. No.: B22.070.010.\*

Hub/Stroke: 22 mm

Gewicht/Weight: 60 g



\*Material:

Polyurethan 30° Shore (Sauglippe/suction lip dunkelblau/dark-blue)

Polyurethan 60° Shore (Balgen/bellows gelb/yellow)

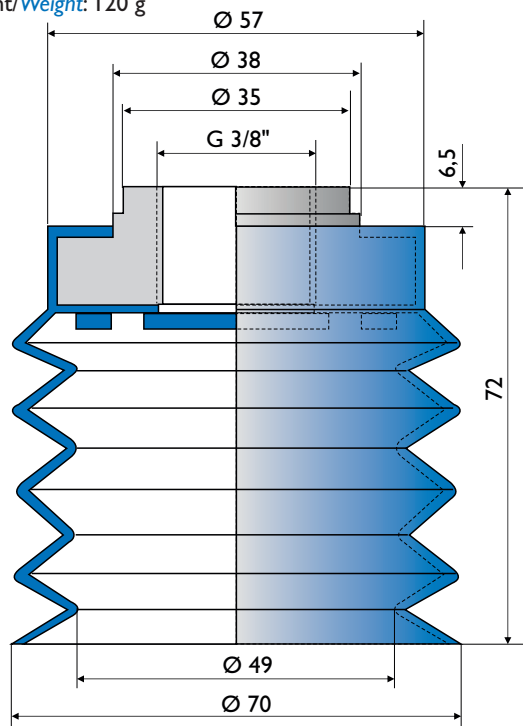
## Vakuumbalgensauger Ø 70 - 73 mm

### Vacuum Bellows Suction Cups dia. 70 - 73 mm

Art. No.: B41.070.001.\*

Hub/*Stroke*: 32 mm

Gewicht/*Weight*: 120 g

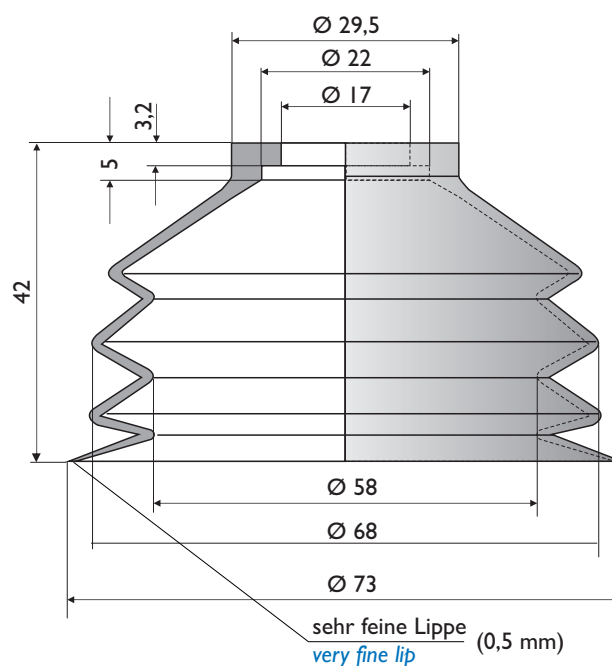


\*Material:  
 Vinyl blau/*blue* 50° Shore

Art. No.: B30.073.001.\*

Hub/*Stroke*: 19 mm

Gewicht/*Weight*: 24,5 g



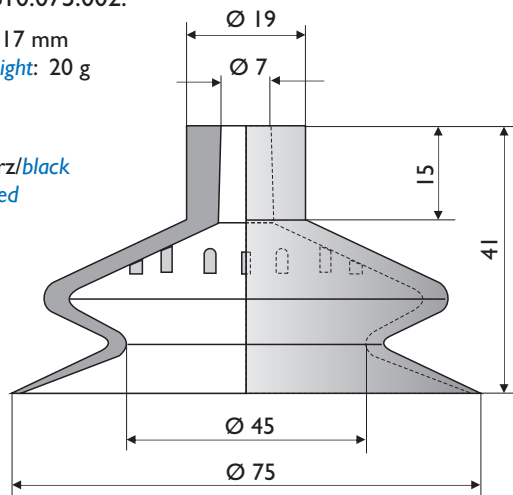
\*Material:  
 Silikon weiss/*white* 40° Shore FDA  
 Silikon grau/*grey* 60° Shore FDA  
 Vinyl grün/*green* 50° Shore ölbeständig/*oil resistant* FDA  
 Vinyl schwarz/*black* 60° Shore ölbeständig/*oil resistant* FDA  
 Vinyl transparent 30/40°/50° Shore FDA  
 Vinyl blau/*blue* 30/65 Shore  
 Polyurethan blau/*blue* 65° Shore

Anschlussteile/*Fittings*  
 AT.0037 - AG 3/8" (SH=3 mm)  
 AT.0234 - IG 1/8"  
 AT.0714 - AG 3/8" (SH=7 mm)

Art. No.: B10.075.002.\*

Hub/*Stroke*: 17 mm  
 Gewicht/*Weight*: 20 g

\*Material:  
 NBR schwarz/*black*  
 Silikon rot/*red*

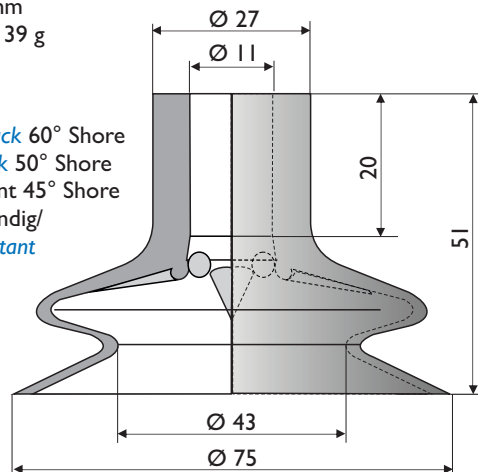


Anschlusssteile/*Fittings*  
 AT.0132 - AG 1/8"  
 AT.0240 - IG 1/8"  
 AT.0190 - AG 1/4"  
 AT.0192 - IG 1/4"

Art. No.: 01 75 30.\*

Hub/*Stroke*: 20 mm  
 Gewicht/*Weight*: 39 g

\*Material:  
 NBR schwarz/*black* 60° Shore  
 NR schwarz/*black* 50° Shore  
 Silikon transparent 45° Shore  
 temperaturbeständig/*temperature resistant*  
 -50 - +300° C

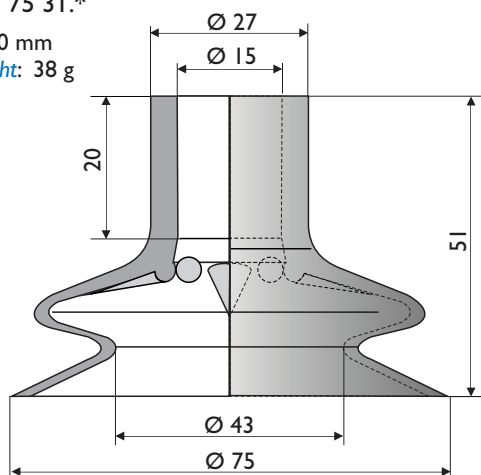


Anschlusssteil/*Fitting*  
 00 08 127 - AG 1/4"

Art. No.: 01 75 31.\*

Hub/*Stroke*: 20 mm  
 Gewicht/*Weight*: 38 g

\*Material:  
 NBR schwarz/*black* 60° Shore  
 NR schwarz/*black* 50° Shore  
 Silikon transparent 45° Shore  
 temperaturbeständig/*temperature resistant* -50 - +300° C

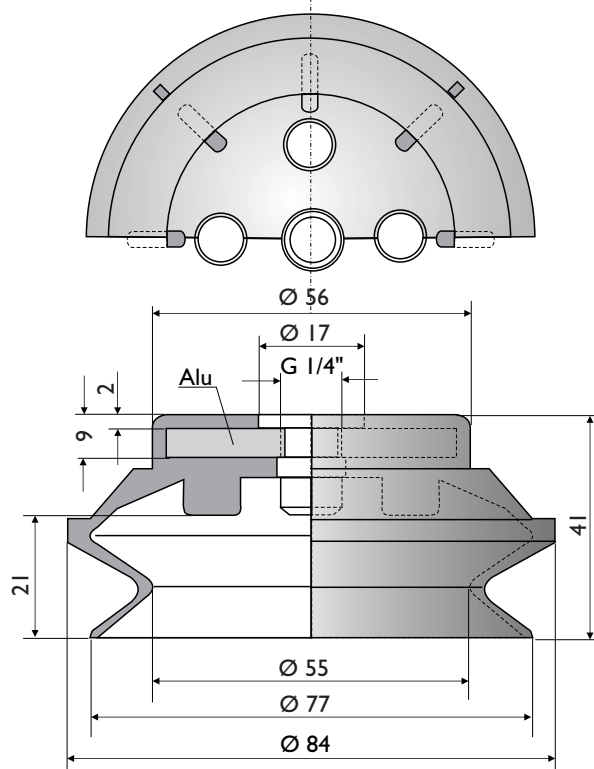


Anschlusssteil/*Fitting*  
 00 08 09 - AG 1/4"

Art. No.: B11.075.001.\*

Hub/*Stroke*: 21 mm  
 Gewicht/*Weight*: 75 g

\*Material:  
 NBR schwarz/*black* 60° Shore  
 Silikon transparent 50° Shore  
 Polyurethan blau/*blue* 50° Shore



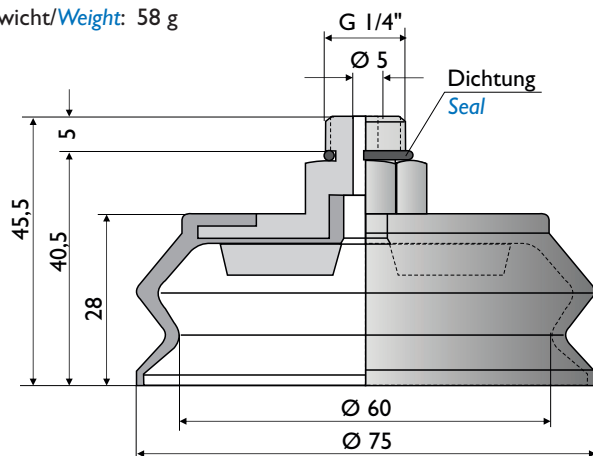
## Vakuumbalgensauger Ø 75 - 78 mm

### Vacuum Bellows Suction Cups dia. 75 - 78 mm

Art. No.: B12.075.001.\*

Hub/*Stroke*: 12 mm

Gewicht/*Weight*: 58 g



\*Material:

NBR schwarz/*black* 60° Shore (auf Anfrage/*on request* 40° Shore)

Silikon blau/*blue* 60° Shore

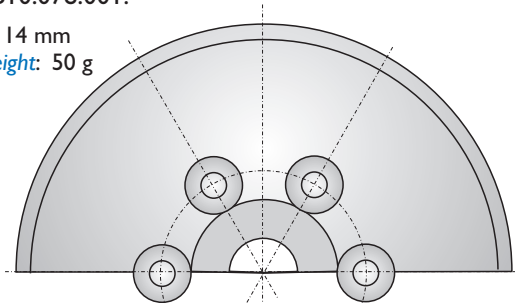
Silikon transparent 60° Shore (auf Anfrage/*on request* 40°/20° Shore)

Polyurethan (auf Anfrage/*on request*)

Art. No.: B10.078.001.\*

Hub/*Stroke*: 14 mm

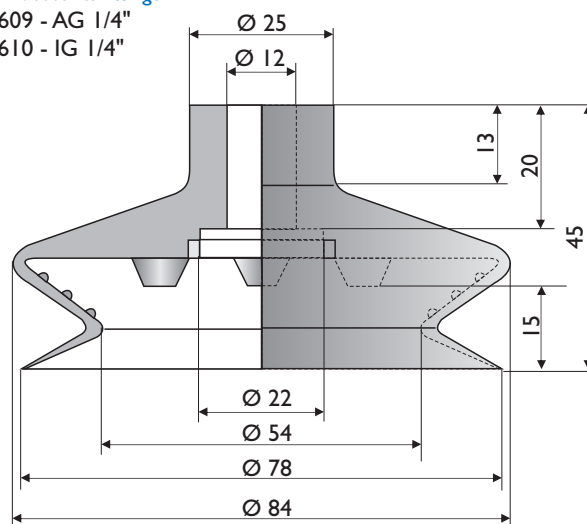
Gewicht/*Weight*: 50 g



Anschlussteile/*Fittings*

AT.0609 - AG 1/4"

AT.0610 - IG 1/4"



\*Material:

NBR schwarz/*black* 50° Shore

NBR grau/*grey* 50° Shore (Holzindustrie/*Wood working industry*)

Silikon transparent 50° Shore

Silikon FDA transparent 50° Shore

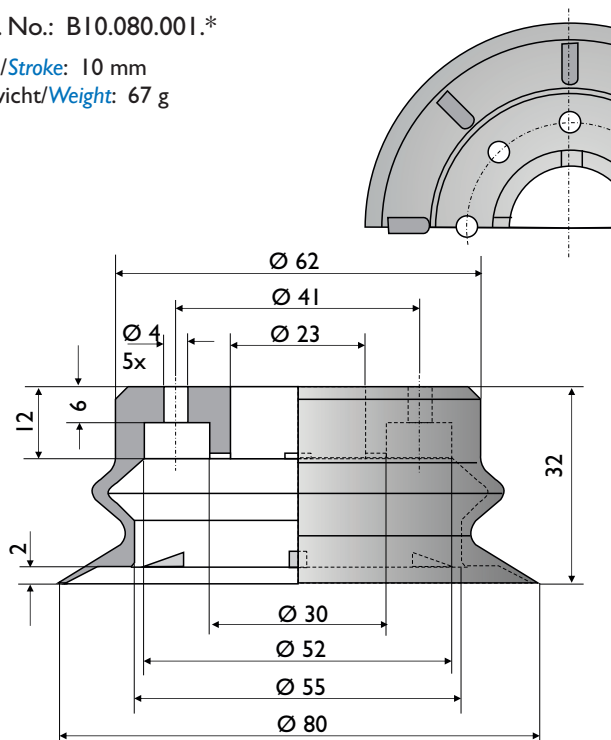
NR grau/*grey* 45° Shore

B10.078.AM2.bl hochabdruckarm/*high anti-marking*,  
temperaturbeständig/*temperature resistant* -10° - +165° C

Art. No.: B10.080.001.\*

Hub/Stroke: 10 mm

Gewicht/Weight: 67 g



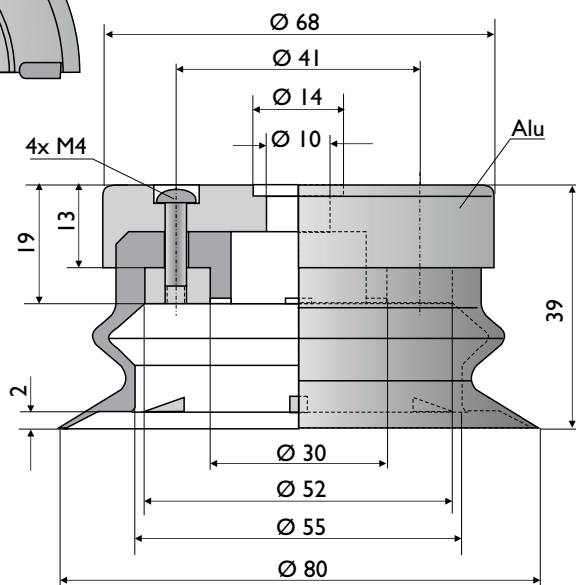
\*Material:

NBR schwarz/black 50° Shore  
 Silikon transparent 50° Shore  
 Polyurethan blau/blue 55° Shore  
 FKM grau/grey 60° Shore  
 Silikon schwarz/black 60° Shore  
 antistatisch/antistatic

Art. No.: B11.080.001.\*

Hub/Stroke: 10 mm

Gewicht/Weight: 150 g



Mit Anschlusssteil AG M10x1,5/with fitting male M10x1,5

Art. No.: AT.0115 +

Unterlegscheibe/plain washer Art. No.: HW 10,5x22x1,6

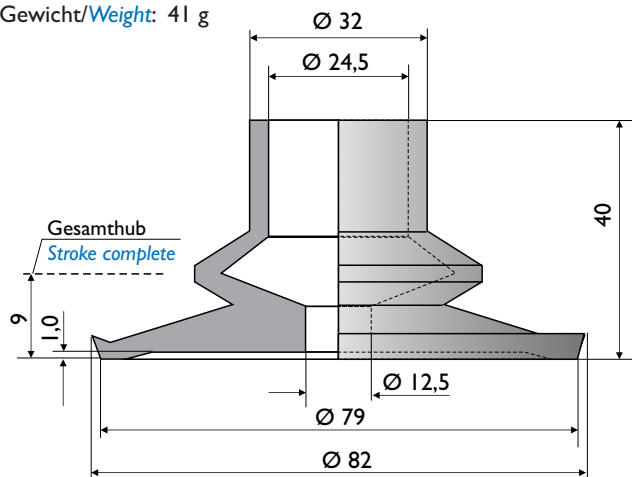
Auf Anfrage mit Anschlusssteil AG 1/8"/with fitting male 1/8"

Art. No.: 00 08 244

Art. No.: B10.080.003.\*

Hub/Stroke: 8,0 mm

Gewicht/Weight: 41 g

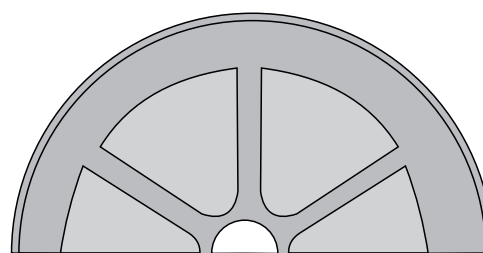


\*Material:

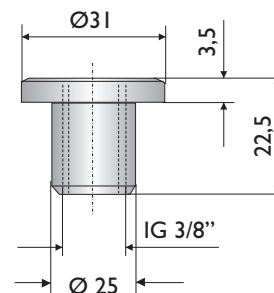
NBR schwarz/black 50° Shore  
 Silikon rot/red 50° Shore  
 Silikon transparent 50° Shore

Spezialeinsatz:

Holzindustrie (Laminat-Handling)  
 Wood working industry (laminat handling)



Anschlusssteil/Fitting  
 AT.0602 - IG 1/8"  
 Material Alu



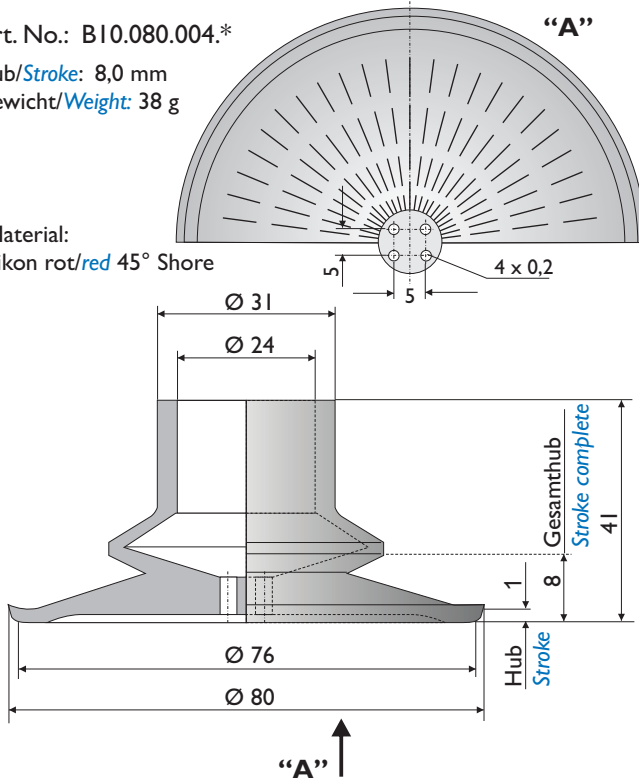
## Vakuumbalgensauger Ø 80 mm

### Vacuum Bellows Suction Cups dia. 80 mm

Art. No.: B10.080.004.\*

Hub/Stroke: 8,0 mm  
Gewicht/Weight: 38 g

\*Material:  
Silikon rot/red 45° Shore



Einsatzgebiete:

- Solar
- Kunststoff
- Verpackung
- Glas und lackierte Teile
- Folien
- Furnier

Areas of application:

- Solar
- Plastic
- Packaging
- Glass and painted parts
- Foils
- Veneer

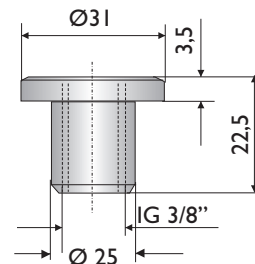
Vorteile:

- hochabdruckarm
- temperaturbeständig bis +200° C
- keine Verformung der Werkstücke auch bei hohen Temperaturen
- Höhenausgleich durch Spezialbalgen (8 mm)

Advantages:

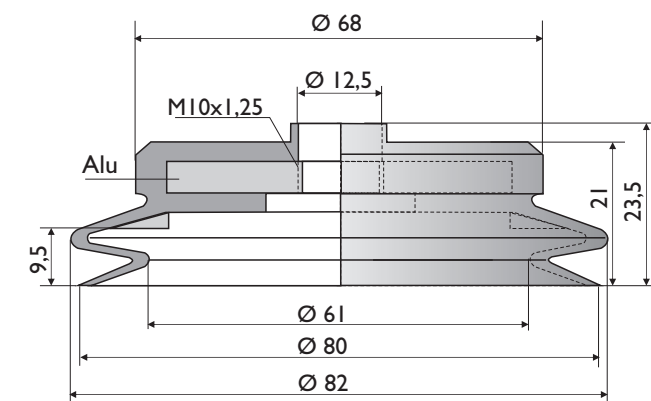
- high anti-marking
- temperature permanence +200° C
- do distortion of the work piece, also at high temperatures
- height balance by special bellow (8 mm)

Anschlussstück/Fitting  
AT.0602 - IG 3/8"  
Material Alu



Art. No.: B11.080.003.M10.\* (PJG80)

Hub/Stroke: 4,0 mm  
Gewicht/Weight: 75 g



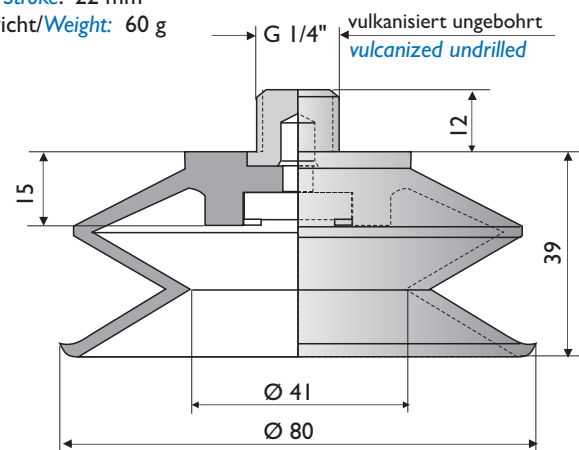
\*Material:  
NBR schwarz/black  
Silikon transparent  
Silikon antistatisch/antistatic (auf Anfrage/on request)

Vorteil:  
niedrige Ausführung und positionsstabil

Advantage:  
low version and position stable

Art. No.: B12.080.002.\*

Hub/Stroke: 22 mm  
Gewicht/Weight: 60 g



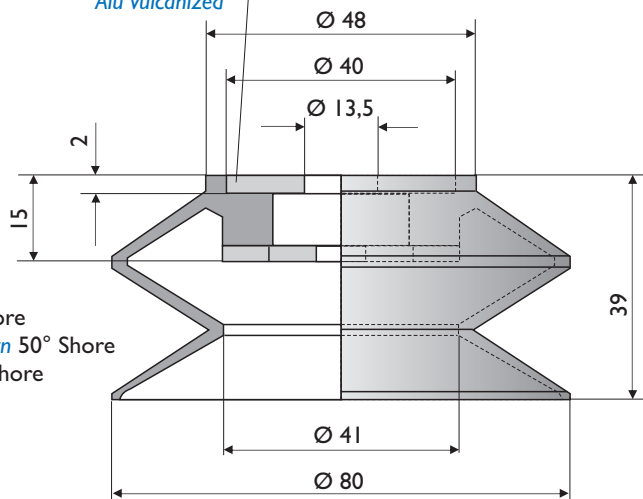
\* Material:  
NBR grau/grey 50° Shore  
SBR rotbraun/red brown 50° Shore  
NR braun/brown 40° Shore

Art. No.: B10.080.002.\*

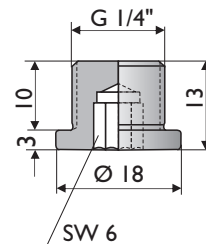
Hub/*Stroke*: 22 mm

Gewicht/*Weight*: 60 g

Alu vulkanisiert  
*Alu vulcanized*



Anschlusssteil/*Fitting*  
 AT.0364 - AG 1/4"  
 ungebohrt, Messing blank  
*undrilled, brass blank*

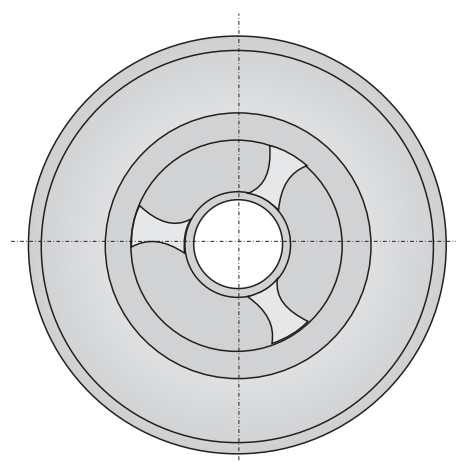
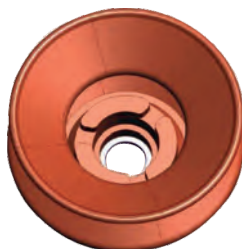
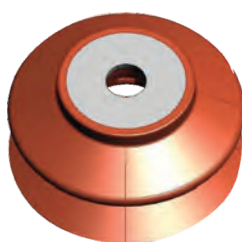


\* Material:

NBR grau/*grey* 50° Shore

SBR rotbraun/*red brown* 50° Shore

NR braun/*brown* 40° Shore

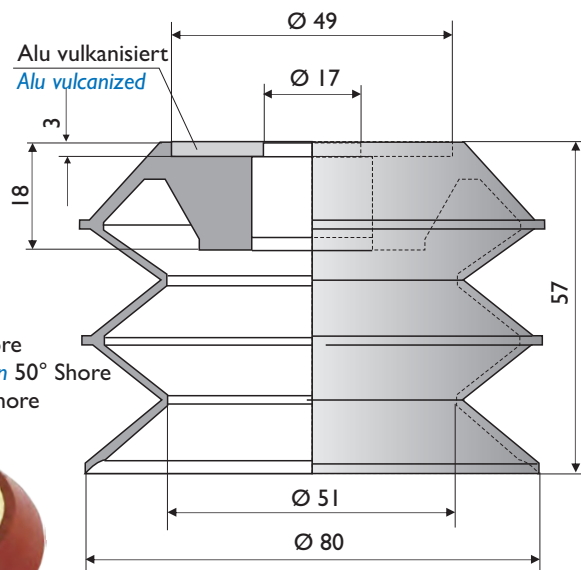


Art. No.: B20.080.002.\*

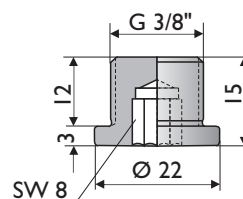
Hub/*Stroke*: 36 mm

Gewicht/*Weight*: 80 g

Alu vulkanisiert  
*Alu vulcanized*



Anschlusssteil/*Fitting*  
 AT.0326 - AG 3/8"  
 ungebohrt, Messing blank  
*undrilled, brass blank*



\* Material:

NBR grau/*grey* 50° Shore

SBR rotbraun/*red brown* 50° Shore

NR braun/*brown* 40° Shore





## Vakuumbalgensauger Ø 84 - 85 mm

### Vacuum Bellows Suction Cups dia. 84 - 85 mm

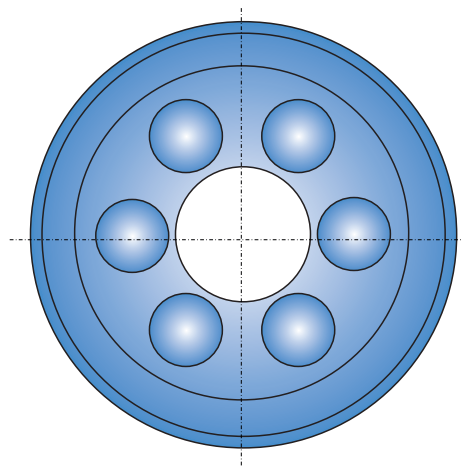
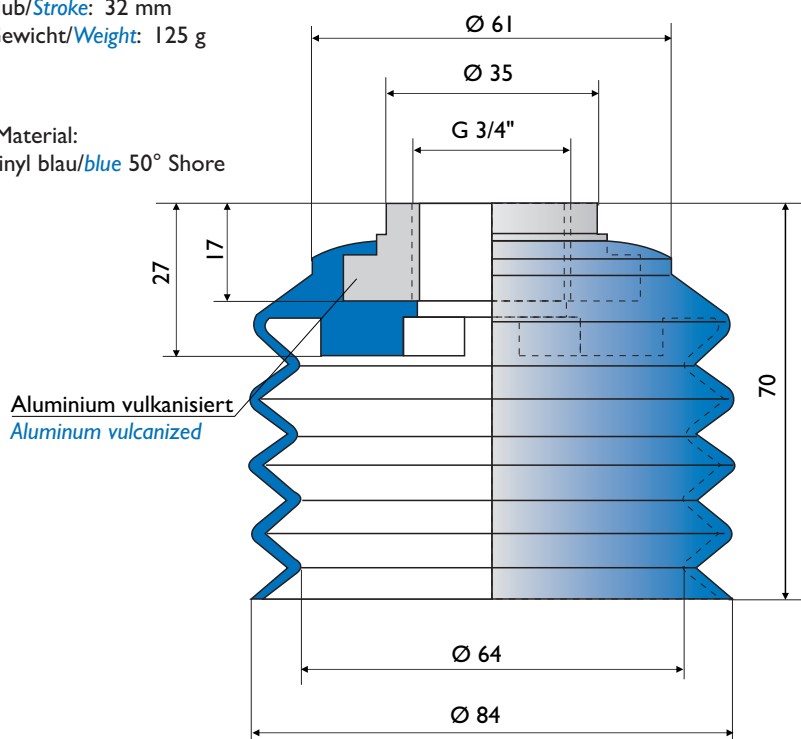
Art. No.: B41.084.001.\*

Hub/Stroke: 32 mm

Gewicht/Weight: 125 g

\*Material:

Vinyl blau/blue 50° Shore



Art. No.: B10.085.001.\*

Hub/Stroke: 25 mm

Gewicht/Weight: 105 g

\*Material:

Vulkollan braun/brown 70° Shore

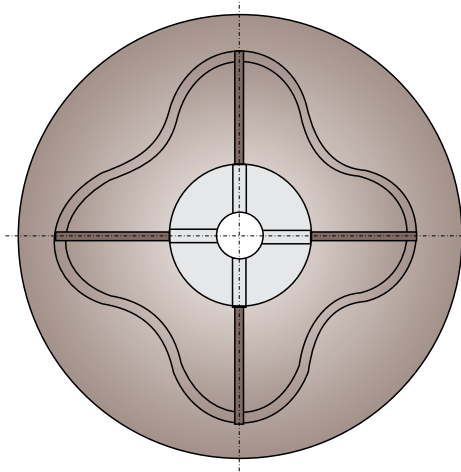
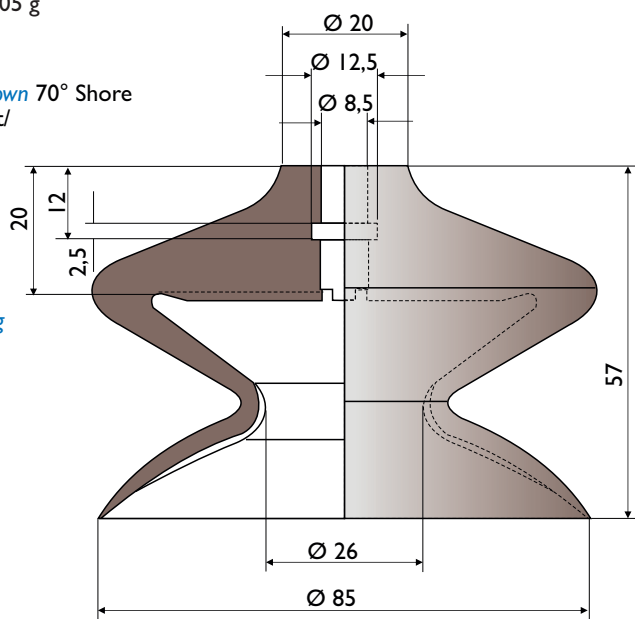
hochverschleissfest/

high wear resistant

hochabdruckarm/

high anti-marking

Anschlussstück/Fitting  
 AT.0359 - AG 1/4"



Art. No.: B20.085.002.\*

Hub/*Stroke*: 38 mm

Gewicht/*Weight*: 150 g

\*Material:

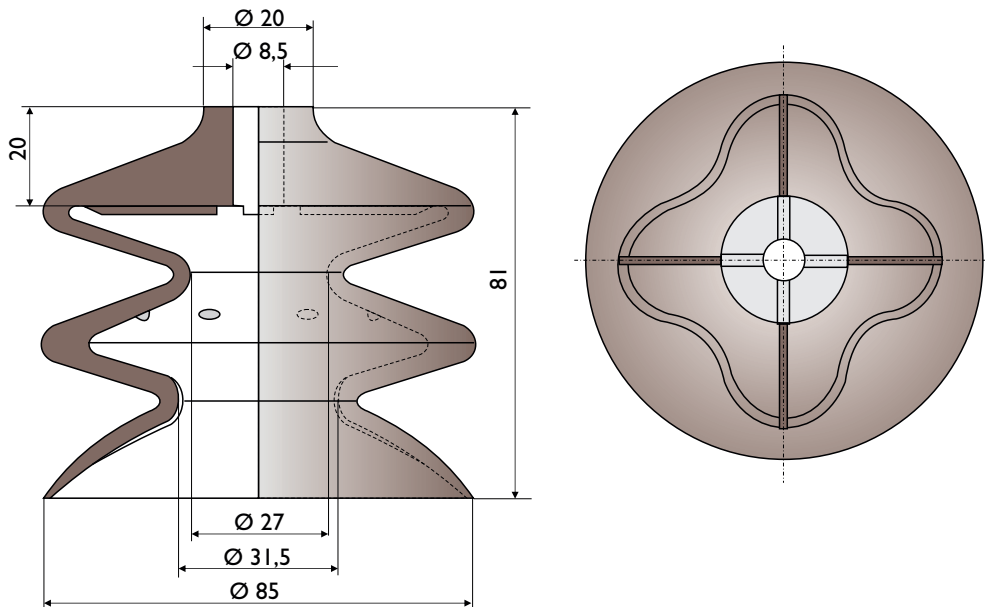
Vulkollan braun/*brown* 70° Shore

hochverschleissfest/  
*high wear resistant*

hochabdruckarm/  
*high anti-marking*

Anschlusssteil/*Fitting*

AT.0359 - AG 1/4"



Art. No.: B20.085.003.\*

Hub/*Stroke*: 48 mm

Gewicht/*Weight*: 90 g

\*Material:

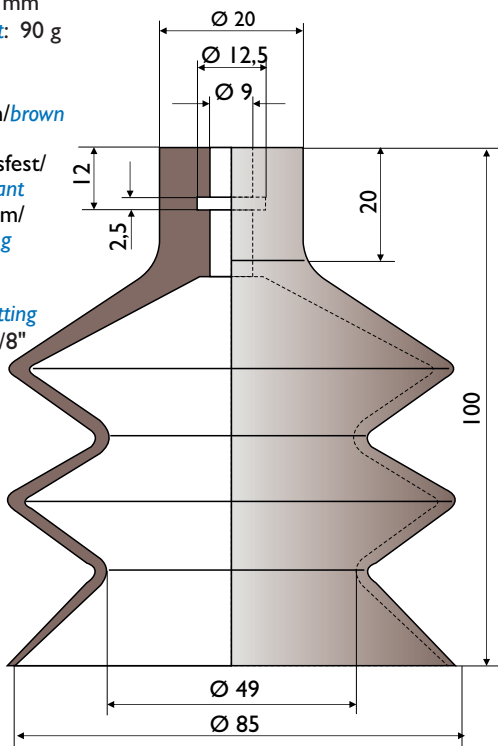
Vulkollan braun/*brown* 70° Shore

hochverschleissfest/  
*high wear resistant*

hochabdruckarm/  
*high anti-marking*

Anschlusssteil/*Fitting*

AT.0352 - AG 1/8"



Art. No.: B20.088.001.\*

Hub/*Stroke*: 35 mm

Gewicht/*Weight*: 160 g

\*Material:

NBR schwarz/*black* 60° Shore

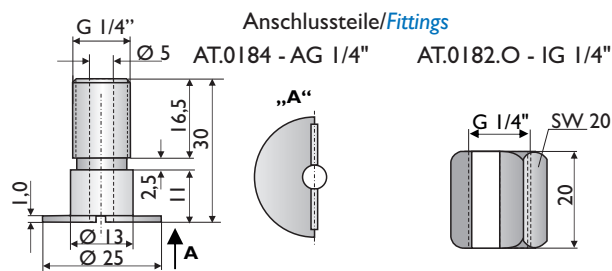
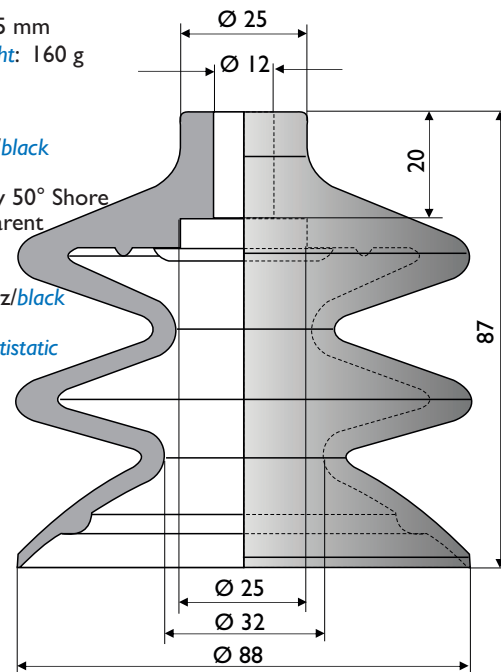
NBR grau/*grey* 50° Shore

Silikon transparent 60° Shore

Silikon schwarz/*black* 50° Shore

antistatisch/*antistatic*

NR grau/*grey* 45° Shore



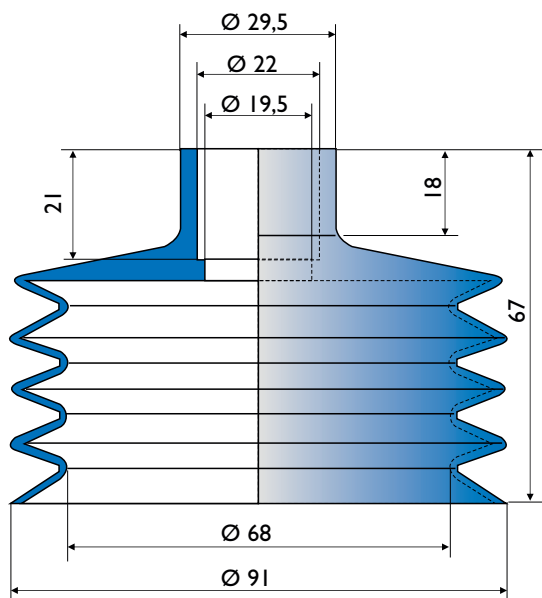
## Vakuumbalgensauger Ø 91 - 95 mm

### Vacuum Bellows Suction Cups dia. 91 - 95 mm

Art. No.: B40.091.001.\*

Hub/Stroke: 33 mm

Gewicht/Weight: 95 g



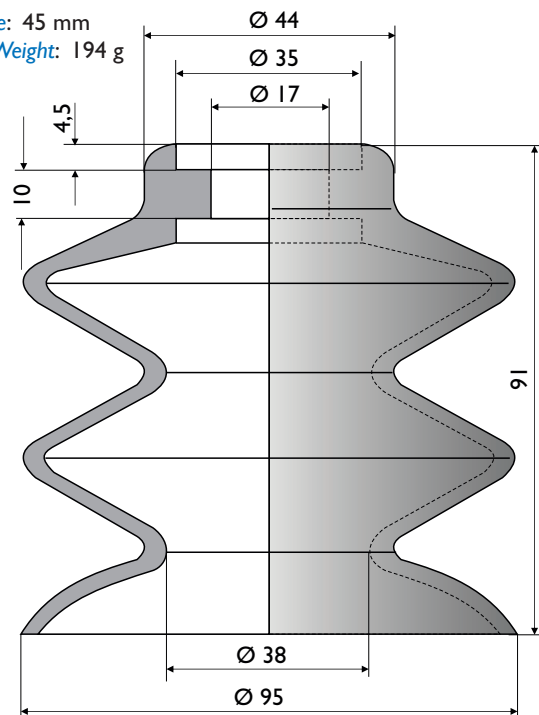
\*Material:

Vinyl blau/blue 50° Shore

Art. No.: B20.095.001.\*

Hub/Stroke: 45 mm

Gewicht/Weight: 194 g



\*Material:

NR weiss/white 50° Shore

Temperaturbeständigkeit/

temperature resistant -40 - +80° C

Einsatzbereich:

Holz- und Möbelindustrie

Use:

Wood and furniture industry

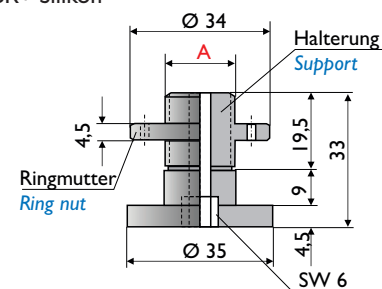
Auf Anfrage/on request NBR+ Silikon

Anschlusssteile/Fittings

A =

00 08 108 - AG 1/4"

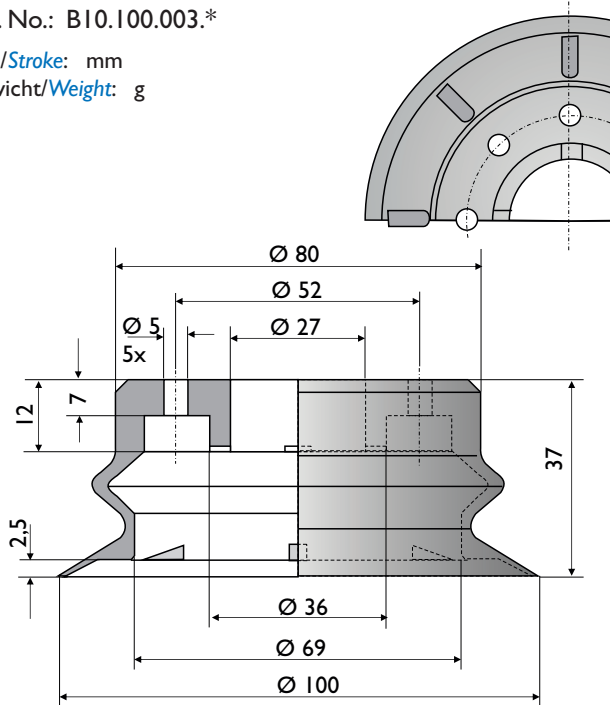
00 08 110 - AG 3/8"



Art. No.: B10.100.003.\*

Hub/*Stroke*: mm

Gewicht/*Weight*: g



\*Material:

NBR schwarz/*black* 50° Shore

Silikon transparent 50° Shore

Polyurethan blau/*blue* 55° Shore

Silikon schwarz/*black* 60° Shore

antistatisch/*antistatic*

Anschlusssteile/*Fittings*

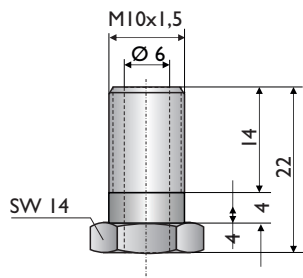
Art. No.: AT.0115 - AG M10x1,5

mit Unterlegscheibe/*with plain washer*

Art. No.: HW 10,5x22x1,6

Auf Anfrage/*on request*

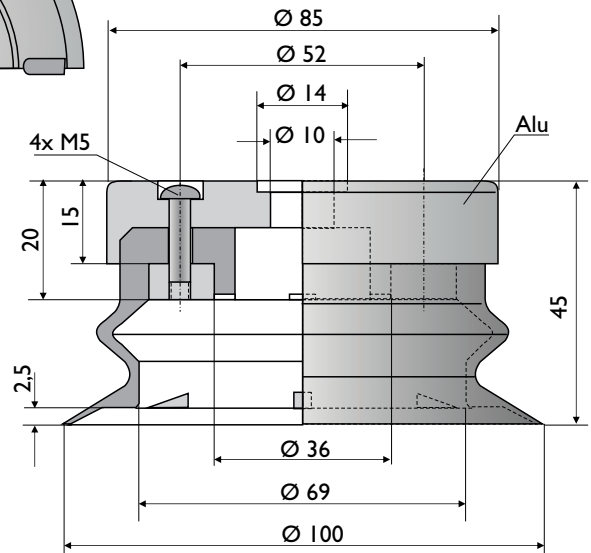
Art.No.: 00 08 244 - AG 1/8"



Art. No.: B11.100.003.\*

Hub/*Stroke*: mm

Gewicht/*Weight*: g



Mit Anschlusssteil AG M10x1,5/*with fitting male M10x1,5*

Art. No.: AT.0115 +

Unterlegscheibe/*plain washer* Art. No.: HW 10,5x22x1,6

Auf Anfrage mit Anschlusssteil AG 1/8"/*with fitting male 1/8"*

Art. No.: 00 08 244

## Vakuumbalgsauger Ø 100 mm

### Vacuum Bellows Suction Cups dia. 100 mm

Art. No.: B10.100.002.\*

Hub/*Stroke*: 24 mm

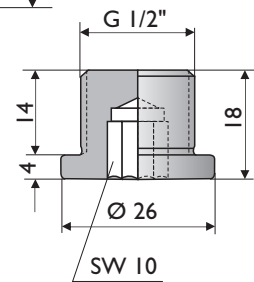
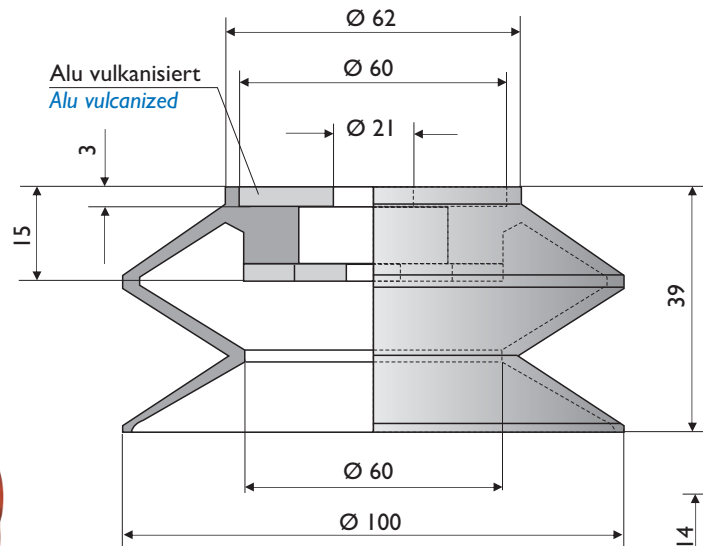
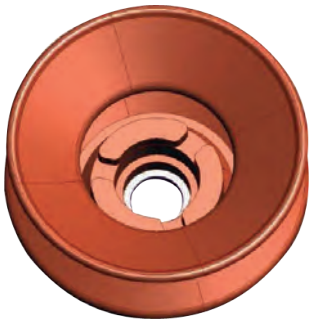
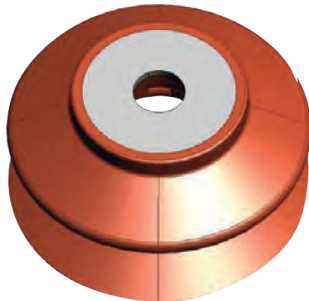
Gewicht/*Weight*: 80 g

\* Material:

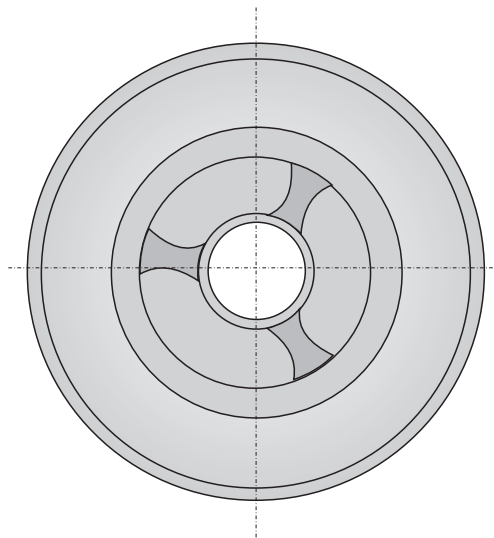
NBR grau/*grey* 50° Shore

SBR rotbraun/*red brown* 50° Shore

NR braun/*brown* 40° Shore



Anschlussstück/*Fitting*  
AT.0365 - AG 1/2"  
ungebohrt, Messing blank  
*undrilled, brass blank*



Art. No.: B12.100.002.\*

mit Anschlussstück/*with fitting*

Hub/*Stroke*: 24 mm

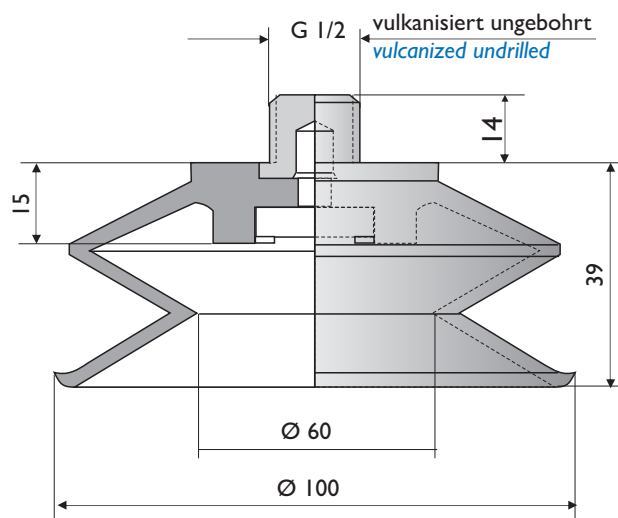
Gewicht/*Weight*: 80 g

\* Material:

NBR grau/*grey* 50° Shore

SBR rotbraun/*red brown* 50° Shore

NR braun/*brown* 40° Shore



Art. No.: B12.100.001.\*

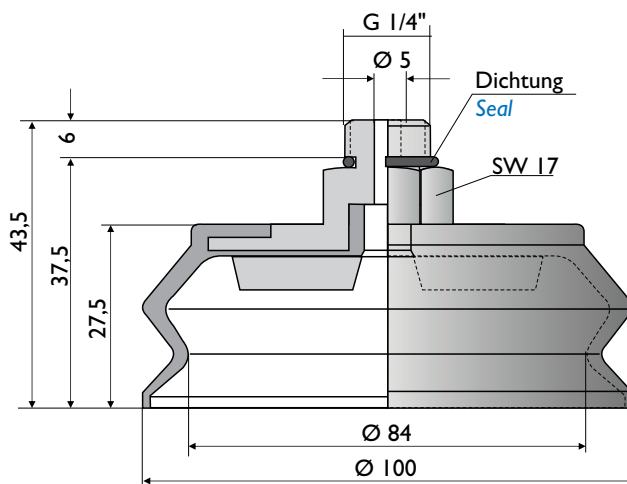
Hub/*Stroke*: 20 mm

Gewicht/*Weight*: 140 g

\* Material:

NBR schwarz/*black* 50° Shore

Silikon blau/*blue* 50° Shore



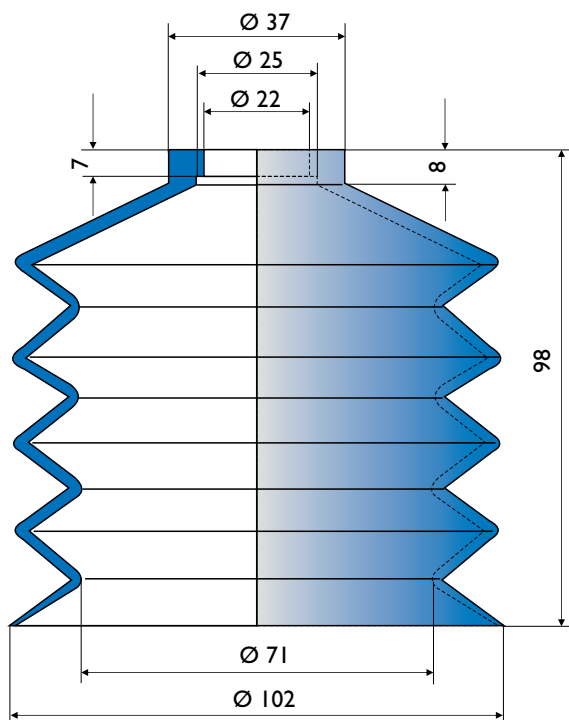
Art. No.: B40.102.001.\*

Hub/*Stroke*: 56 mm

Gewicht/*Weight*: 130 g

\* Material:

Vinyl blau/*blue* 50° Shore



## Vakuumbalgensauger Ø 115 mm

### Vacuum Bellows Suction Cups dia. 115 mm

#### Einsatzbereich:

Für gewölbte Werkstücke mit glatter oder leicht rauer Oberfläche (Bleche, Holz, Glas usw.)

#### Vorteile:

- Positionsstabil durch einvulkanisierte Trägerplatte.
- Auch für hohe Beschleunigungen geeignet.
- Anschlusssteil bei Verschleiß des Saugers wieder verwendbar

#### Use:

For curved workpieces with smooth or lightly rough surface (sheet, wooden, glass etc.)

#### Advantages:

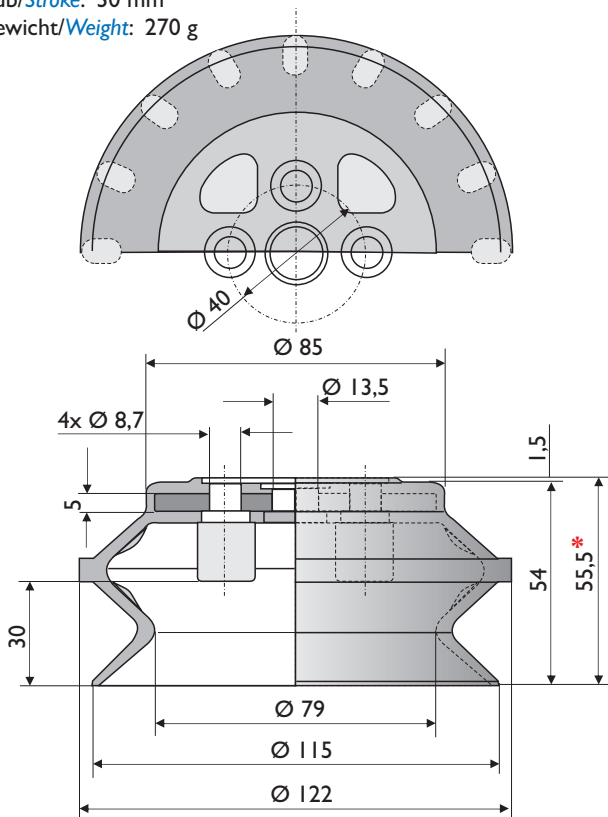
- With stable position by an invulcanized carrier plate.
- Suitable also for high accelerations.
- Fitting is reusable with wear of the suction cup.

Art. No.: B10.115.001.\*

ohne Anschlusssteil/without fitting

Hub/Stroke: 30 mm

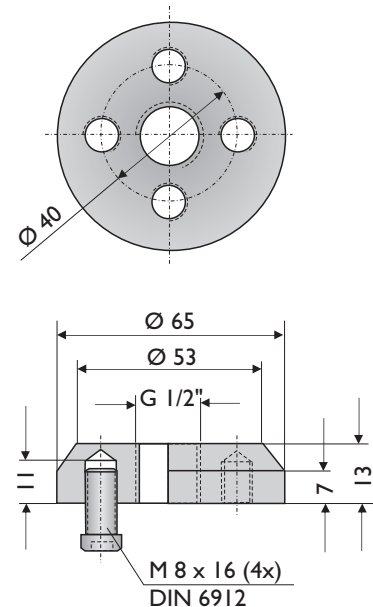
Gewicht/Weight: 270 g



Anschlusssteil/Fitting (Standard)

AT.0056 - IG 1/2"

Gewicht/Weight: 130 g



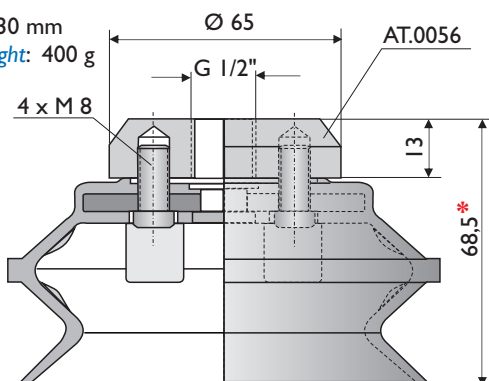
\* Ausführung mit Höhe 53,5 mm auf Anfrage lieferbar/  
 design with height 53,5 mm available on request  
 (Art. No.: B10.115.002)

Art. No.: B11.115.001.\*

mit Anschlusssteil (montiert)/with fitting (mounted)

Hub/Stroke: 30 mm

Gewicht/Weight: 400 g



#### \*Material:

NBR schwarz/black -40° C - +110° C

Silikon transparent -70° C - +200° C

Silikon schwarz/black 50° Shore -70° - +200° C

antistatisch/antistatic

\* Ausführung mit Höhe 66,5 mm auf Anfrage lieferbar/  
 design with height 66,5 mm available on request  
 (Art. No.: B10.115.002)

#### Hinweis/Note:

Passende Federstößel mit verschiedenen Hüb  
 auf Anfrage lieferbar.

Suitable spring levelers with different strokes  
 available on request.

## Vakuumbalgensauger Ø 115 - 125 mm

### Vacuum Bellows Suction Cups dia. 115 - 125 mm

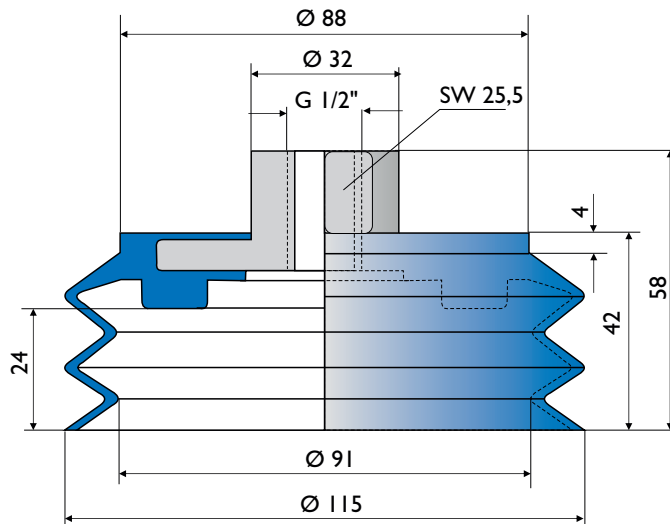
Art. No.: B20.115.001.\*

Hub/*Stroke*: 24 mm

Gewicht/*Weight*: 195 g

\*Material:

Viny blau/*blue* 50° Shore



Art. No.: B12.125.001.\*

Hub/*Stroke*: 22 mm

Gewicht/*Weight*: 178 g

\*Material:

NBR schwarz/*black* 60° Shore

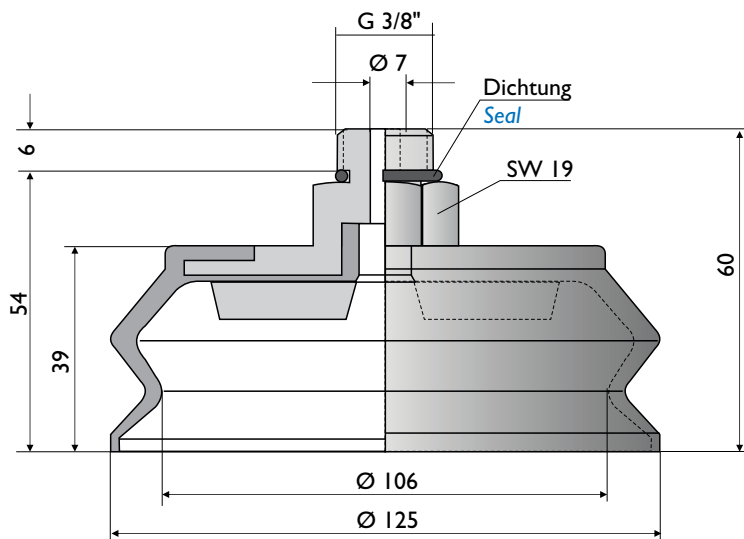
(auf Anfrage/*on request* 40° Shore)

Silikon blau/*blue* 60° Shore

Silikon transparent 60° Shore

(auf Anfrage/*on request* 40°/20° Shore)

Polyurethan (auf Anfrage/*on request*)





## Vakuumbalgensauger Ø 150 mm

### Vacuum Bellows Suction Cups dia. 150 mm

Art. No.: B11.150.001.\*

Hub/*Stroke*: 20 mm

Gewicht/*Weight*: 285 g

\*Material:

NBR schwarz/*black* 50° Shore

Silikon transparent 50°Shore

Einsatzbereich:

Für gewölbte Werkstücke mit glatter oder leicht rauer Oberfläche (Bleche, Holz, Glas usw.)

Vorteile:

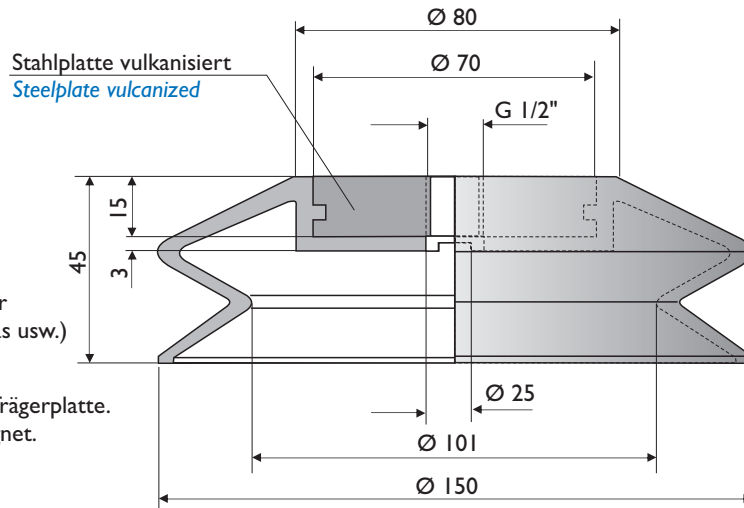
- Positionsstabil durch einvulkanisierte Trägerplatte.
- Auch für hohe Beschleunigungen geeignet.

Use:

For curved workpieces with smooth or lightly rough surface (sheet, wood, glass etc.)

Advantages:

- With stable position by an invulcanized carrier plate.
- Suitable for high accelerations as well.



Art. No.: B11.150.004.\* mit Gewinde/*with thread* IG 1/2"

Art. No.: B10.150.004.\* ohne Gewinde/*without thread*

Hub/*Stroke*: 34 mm

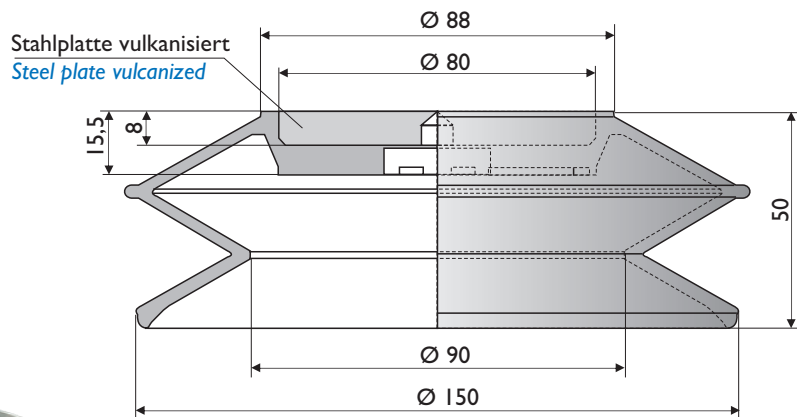
Gewicht/*Weight*: 490 g

\*Material:

NBR grau/*grey* 50° Shore

Naturgummi braun/*brown* 40° Shore

SBR rotbraun/*red-brown* 50° Shore



Art. No.: B2I.150.001.\*

Hub/*Stroke*: 60 mm

Gewicht/*Weight*: ca. 500 g

**\*Materialien:**

NBR grau/*grey* 50° Shore

Silikon transparent 50° Shore

(FDA: auf Anfrage/*on request*)

SBR rotbraun/*red-brown* 50° Shore

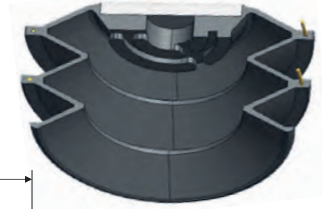
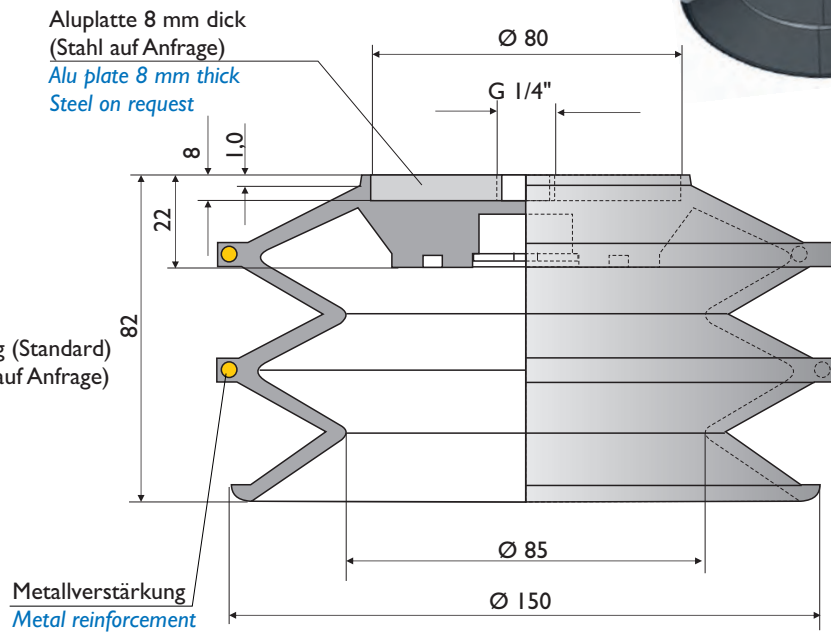
NR braun/*brown* 40° Shore

**Vorteil:**

- Hohe Positionsstabilität durch einvulkanisierte Metallverstärkung (Standard)
- ohne Metallverstärkung (Option auf Anfrage)

**Advantage:**

- High position stability by vulkanized metal reinforcement (standard)
- without metal reinforcement (optional on request)



## Vakuumbalgensauger Ø 155 mm

### Vacuum Bellows Suction Cups dia. 155 mm

#### Einsatzbereich:

Für gewölbte Werkstücke mit glatter oder leicht rauer Oberfläche (Bleche, Holz, Glas usw.)

#### Vorteile:

- Positionsstabil durch einvulkanisierte Trägerplatte.
- Auch für hohe Beschleunigungen geeignet.
- Anschlussteil bei Verschleiß des Saugers wieder verwendbar.

#### Use:

For curved workpieces with smooth or lightly rough surface (sheet, wood, glass etc.)

#### Advantages:

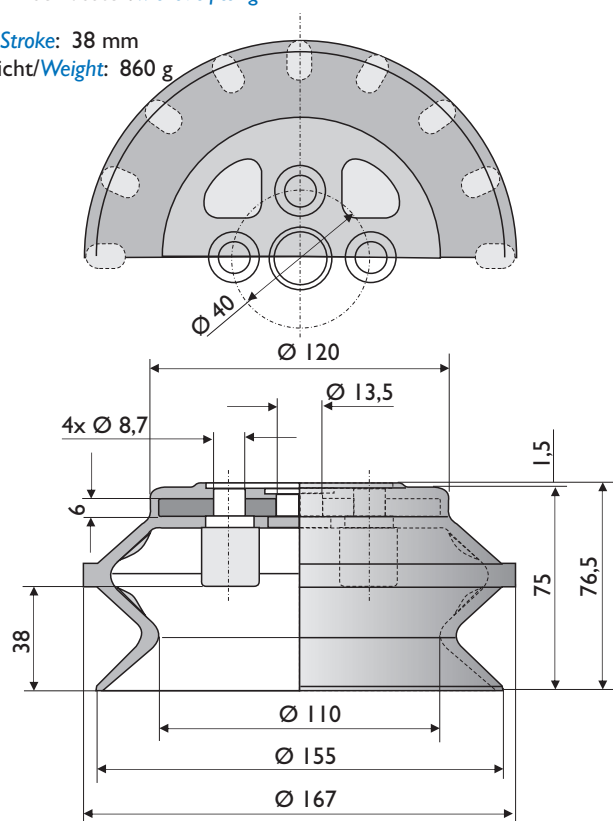
- With stable position by an invulcanized carrier plate.
- Suitable for high accelerations as well.
- Fitting is reusable with wear of the suction cup.

Art. No.: B10.155.001.\*

ohne Anschlussteil/without fitting

Hub/Stroke: 38 mm

Gewicht/Weight: 860 g

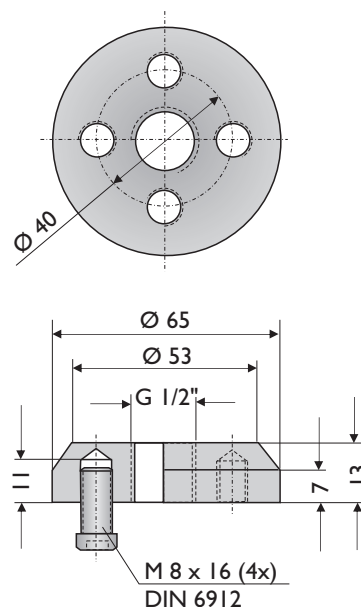


Anschlussteil/Fitting (Standard)

AT.0056 - IG 1/2"

Material: Alu

Gewicht/Weight: 130 g



#### \*Material:

NBR schwarz/black -40° C - +110° C

Silikon transparent -70° C - +200° C

Silikon schwarz/black 50° Shore -70° - +200° C

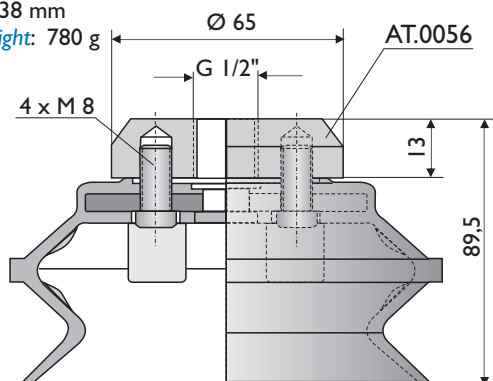
antistatisch/antistatic

Art. No.: B11.155.003.\*

mit Anschlussteil (montiert)/with fitting (mounted)

Hub/Stroke: 38 mm

Gewicht/Weight: 780 g



#### Hinweis/Note:

Passende Federstößel mit verschiedenen Hübren auf Anfrage lieferbar.

Suitable spring levelers with different strokes are available on request.

Art. No.: B11.200.001.\*

Hub/*Stroke*: 30 mm

Gewicht/*Weight*: 850 g

\* Material:

NBR grau/*grey* 50° Shore

NR braun/*brown* 40° Shore

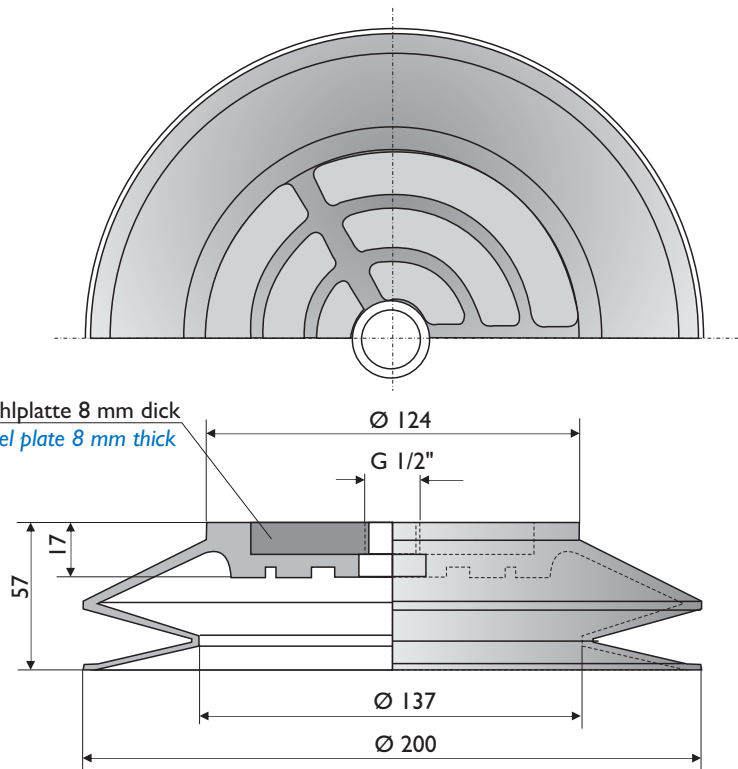
SBR rotbraun/*red-brown* 50° Shore

\*\* Trägerplatte in Alu auf Anfrage

\*\* *Carrier plate made of alu on request*

\*\*Stahlplatte 8 mm dick

\*\**Steel plate 8 mm thick*



Art. No.: B10.250.001.\*

(ohne Bohrbild/*without drill picture*)

Hub/*Stroke*: 38 mm

Gewicht/*Weight*: 1900 g (Stahl/*steel*)

\*Material:

NR braun/*brown* 40° Shore

SBR rotbraun/*red-brown* 50° Shore

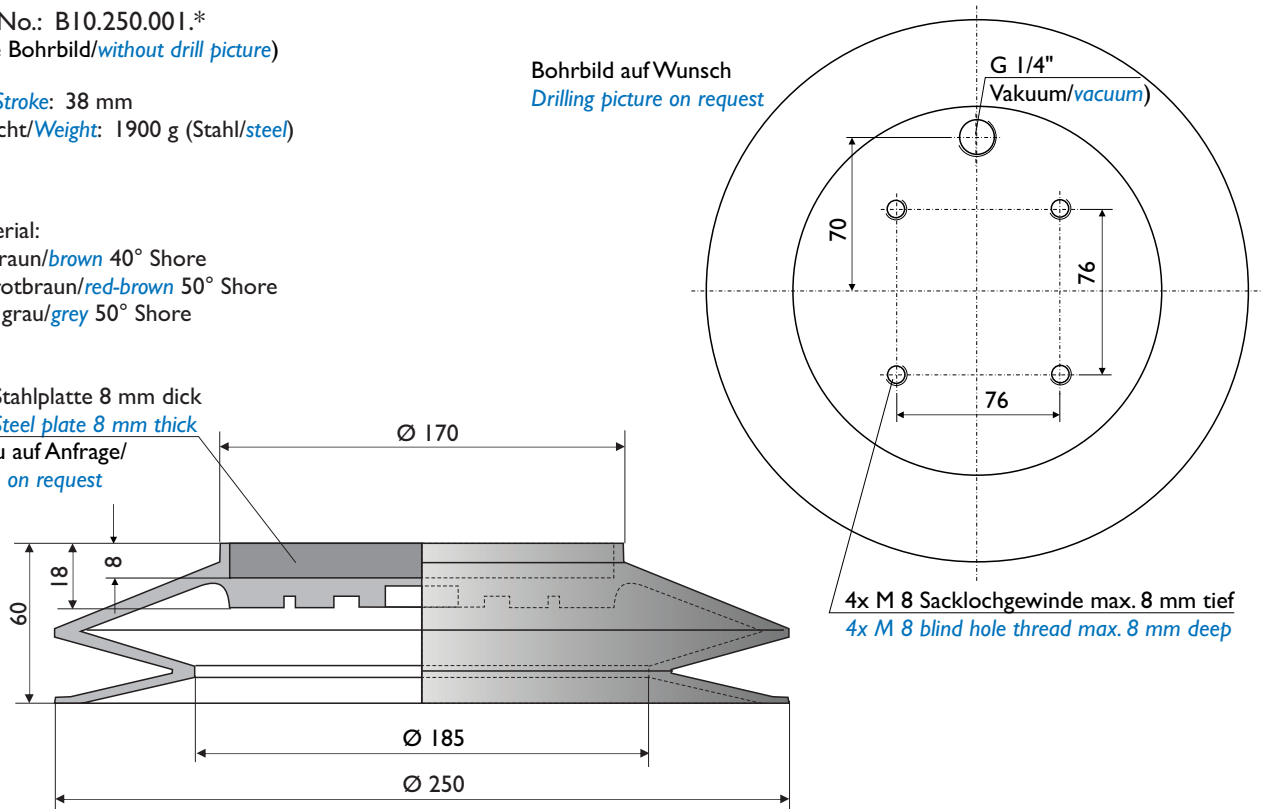
NBR, grau/*grey* 50° Shore

\*\*Stahlplatte 8 mm dick

\*\**Steel plate 8 mm thick*

Alu auf Anfrage/

*Alu on request*



Bohrbild auf Wunsch

*Drilling picture on request*

4x M 8 Sacklochgewinde max. 8 mm tief  
 4x M 8 blind hole thread max. 8 mm deep

## Vakuumbalgensauger Ø 300 - 350 mm

### Vacuum Bellows Suction Cups dia. 300 - 350 mm

Art. No.: B10.300.001.\*

Hub/Stroke: 60 mm

Gewicht/Weight: 2900 g (Stahl/steel)

\*Material:

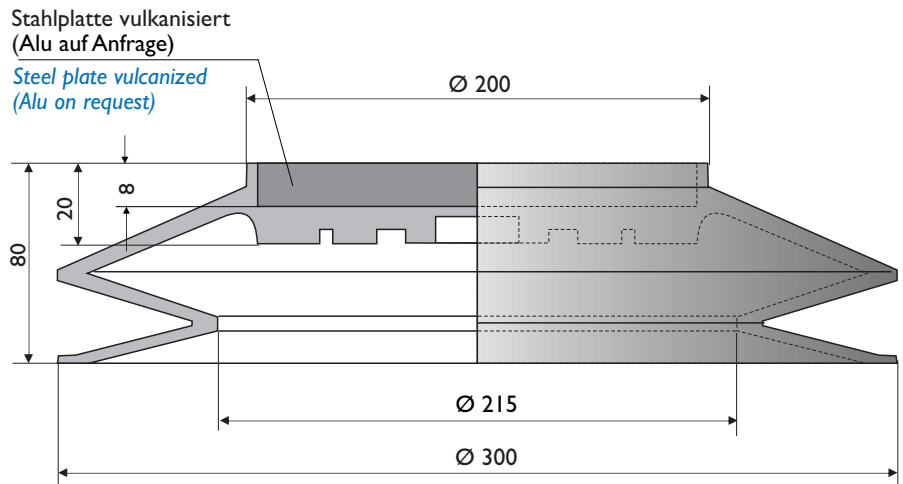
NR braun/brown 40° Shore

SBR rotbraun/red-brown 50° Shore

NBR, grau/grey 50° Shore

Mit Vakuumanschluss und Befestigungsgewinde nach Bohrbild möglich.

*With vacuum connect and mounting thread on request.*



Art. No.: B10.350.001.\*

Hub/Stroke: 55 mm

Gewicht/Weight: 4160 g (Stahl/steel)

\*Material:

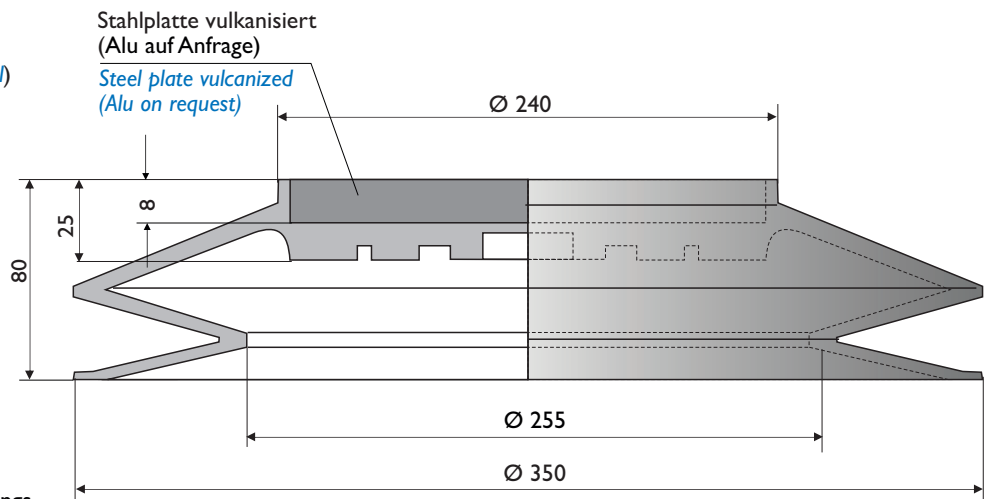
NR braun/brown 40° Shore

SBR rotbraun/red-brown 50° Shore

NBR grau/grey 50° Shore

Mit Vakuumanschluss und Befestigungsgewinde nach Bohrbild möglich.

*With vacuum connect and mounting thread on request.*



### Filterscheiben Serie FSP-P

#### Filter discs Series FSP-P

Einsatz: Zum Einbau in Balgensauger

Use: For installation in bellows suction cups

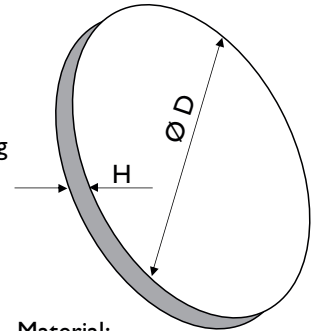
Art. No.	Ø D mm	H mm	Einsatztemperatur Operation temperature °C
FSP017	17,5	1,5	-40 - +80
FSP028	28		
FSP038	38,5		
FSP050	50		
FSP070	70,5		
FSP113	113		
FSP147	147		

#### Vorteile:

- Schützen das Vakuumsystem vor Verschmutzung
- Leichte Montage

#### Advantages:

- Protect the vacuum system against dirtying
- Easy installation



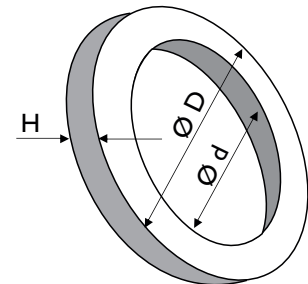
Material:  
Polizene und/and HDPE

### Halteringe Serie HR-P

#### Holding rings Series HR-P

Art. No.	Ø D mm	Ø d mm	H mm
HR.001	14	9,7	1,8
HR.002	20	13	2,5
HR.003	26	19	3,2

Material:  
Polyurethan 60° Shore



### Verstärkungsringe Serie VR-P

#### Reinforcement rings Series VR-P

zur Stabilisation von Mehrfalten-Balgensauger  
 for stabilization of bellows suction cups with many folds

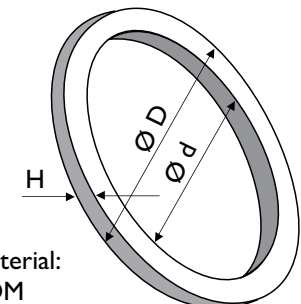
Art. No.	Ø D mm	Ø d mm	H mm
VR.001.POM	17,5	13,5	1,0
VR.002.POM	26,5	22	1,1
VR.003.POM	35,5	30	1,2
VR.004.POM	45,5	36	1,5

#### Besonders empfohlen:

- bei hohem Vakuumgrad
- leichte Montage

#### Particularly recommended

- for high vacuum level
- easy installation



Material:  
POM

## Vakuumbalgensauger - Zubehör

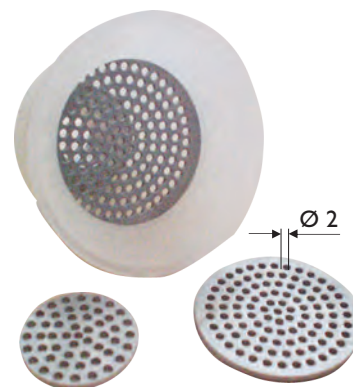
### Vacuum Bellows Suction Cups - Equipment

#### Grobfilter und Abstützgitter Rough Filters and Support Grids

Einsatz: Zum Einbau in Balgensauger  
Material: Edelstahl (für Lebensmittel geeignet)

Use: For installation in bellows suction cups  
Material: Stainless steel (suitable for food)

Art. No.	Ø D/Dia. mm	Dicke Thickness mm	Ø der Öffnung Dia. of the holes mm
KSA.026.001.ES	25,5	1,5	2,0
KSA.038.002.ES	38,0		
KSA.048.003.ES	48,0		
KSA.058.004.ES	58,0		
KSA.073.005.ES	73,0		
KSA.084.006.ES	84,0		

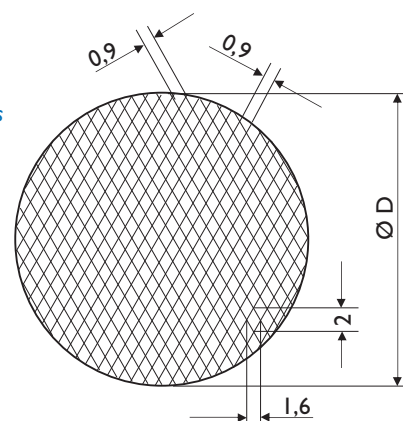


#### Feinfilter und Abstützgitter Fine Filters and Support Grids

Einsatz: Zum Einbau in Balgensauger  
Material: Edelstahl (für Lebensmittel geeignet)

Use: For installation in bellows suction cups  
Material: Stainless steel (suitable for food)

Art. No.	Ø D/Dia. mm	Dicke Thickness mm
00 08 295	17	0,3
00 SO 05	24	
00 08 293	27	
00 08 279	35	
00 SO 10	50	
00 SO 14	80	



#### Feinstfilter Finest Filters

Art. No.	Ø D/Dia. mm	Dicke Thickness mm	Maschenweite Mesh size mm
FSR.010	9,5	0,15	0,1x0,1
FSR.015	15		
FSR.030	30		

Material: Edelstahl (für Lebensmittel geeignet)  
Material: Stainless steel (Suitable for food)

Art. No.	Ø D mm	Dicke Thickness mm	Maschenweite Mesh size mm
FSQ.011	11	0,15	0,1x0,1
FSQ.015	15		
FSQ.021	21		

