



POMPE PER VUOTO

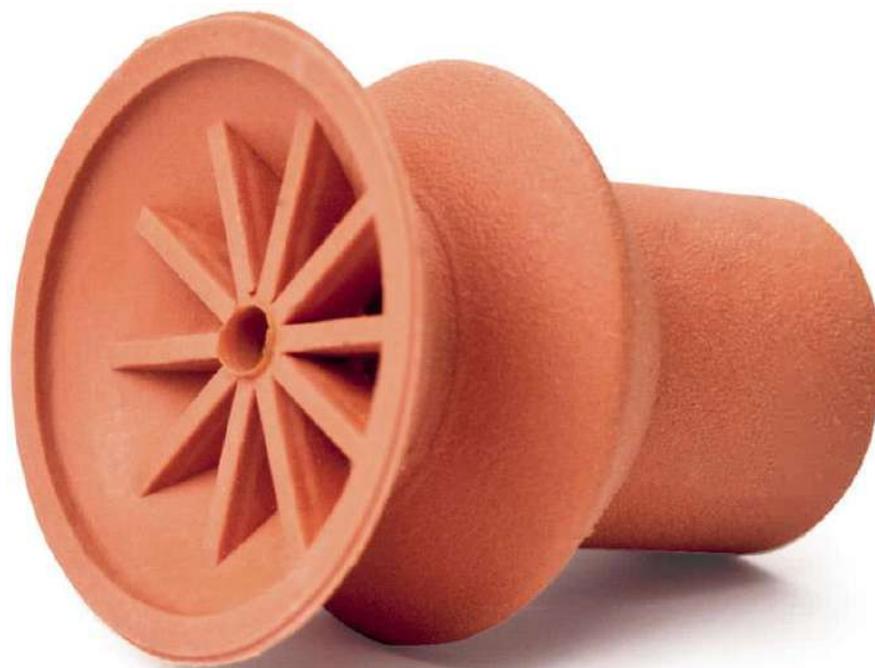
GRIPPERS

VENTOSE PIANE SERIE M

Ventose da 10 a 19,99

Flat Cups from 10 to 19,99





Oltre alle pompe per vuoto è nata l'esigenza di soddisfare le richieste dei clienti di fornitura di ventose.

Siamo in contatto con molti produttori così da ricambiare le ventose già da Voi utilizzate. Abbiamo anche una ns. linea di ventose, serie M, economiche e di elevate performance. Contattaci per dei preventivi o per un contatto con un nostro tecnico.

More than Vacuum Pumps, Customers ask more and more frequently to TBF many different type of grippers. TBF are in contact to many brand and manufacturer so we can offer the some grippers you already use (1:1). But now we also have our new line of grippers, M series, cheap and with high performance and durability. Contact us for any further information or for a quote.





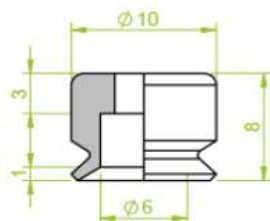
Disponiamo di un gran numero di materiali tra cui NBR, Silicone, Poliuretano, Para Naturale e molti altri. Oltre alla forma della ventosa è importante scegliere il materiale migliore per la Vs applicazione.

We have more and more materials for our grippers, for example: NBR, Silicone Rubber, Polyrethan, Natural Rubber and each others. It's very important choose the best material for your application as the shape.





10.010.046._



Materialcode

02 Silikon

Halter
Fitting

130.005
130.007
130.009
130.010

Gewinde
Thread

M5 IG
1/8" IG
1/8" AG
M5 AG

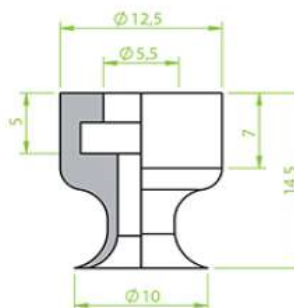
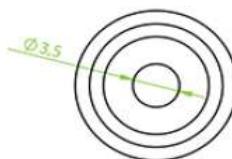


1mm



1.0g

10.010.060._



Materialcode

02 Silikon

Halter
Fitting

130.005
130.009
130.037
130.085
130.086

Gewinde
Thread

M5 IG
1/8" AG
M 5 AG
1/8" AG
1/8" IG

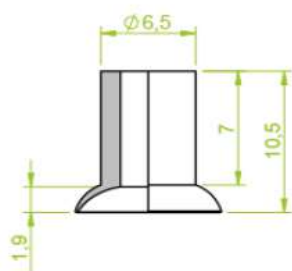
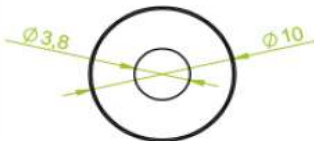


0.5mm



1.0g

10.010.070._



Materialcode

03 NR
02 Silikon

Halter
Fitting

130.033

Gewinde
Thread

1/8" AG

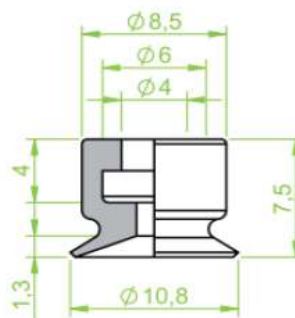
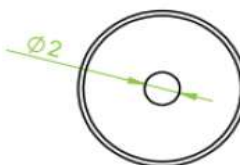


1mm



1.0g

10.010.138._



Materialcode

07 FKM
09 HNBR
01 NBR
05 Polyurethan

Halter
Fitting

130.005
130.007
130.009
130.010

Gewinde
Thread

M5 IG
1/8" IG
1/8" AG
M5 AG



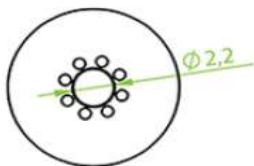
1.2mm



1.0g



10.010.188._



Materialcode

02 Silikon
12 verstärktes Silikon

**Halter
Fitting**

130.111

**Gewinde
Thread**

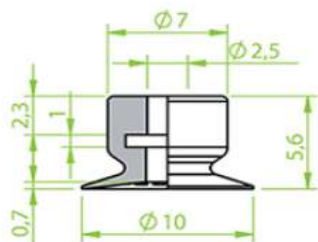
M4 AG



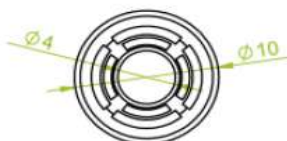
0.7mm



1.0g



10.010.189._



Materialcode

01 NBR

**Halter
Fitting**

130.007

**Gewinde
Thread**

1/8" IG

130.009

1/8" AG

130.010

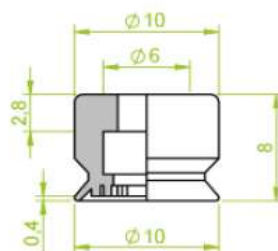
M5 AG



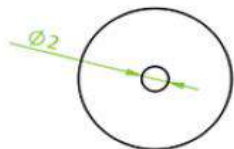
mm



0.0g



10.010.191._



Materialcode

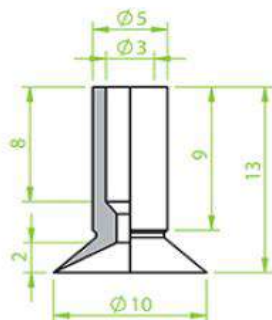
02 Silikon

**Halter
Fitting**

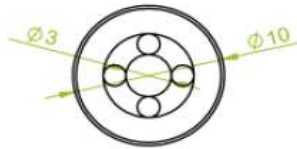
1mm

**Gewinde
Thread**

1.0g



10.010.192._



Materialcode

02 Silikon

**Halter
Fitting**

130.094

**Gewinde
Thread**

M5 AG

130.095

1/8" AG

130.096

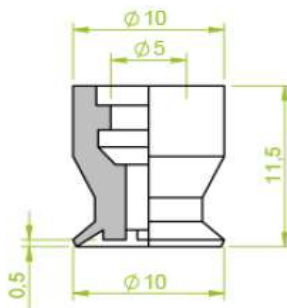
1/8" IG

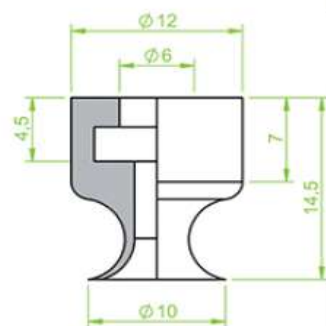
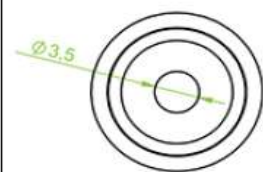


1.5mm



1.0g



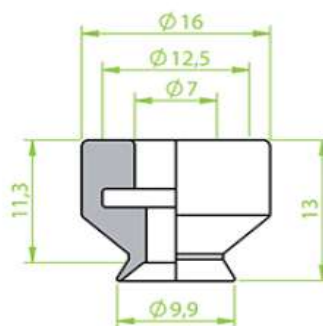
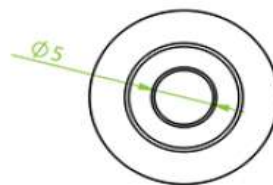
**10.010.194._****Materialcode**

02 Silikon

**Halter
Fitting****Gewinde
Thread**130.005
130.009M5 IG
1/8" AG

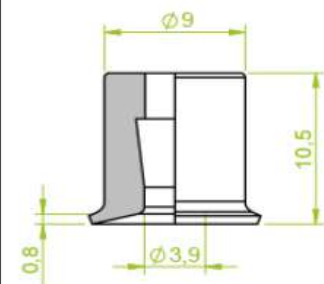
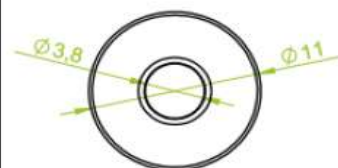
mm

0.0g

10.010.584._**Materialcode**05 Polyurethan
02 Silikon**Halter
Fitting****Gewinde
Thread**130.604
130.605
130.606M5 AG
1/8" AG
1/4" AG

1.5mm

1.7g

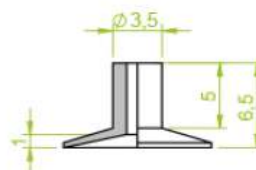
10.011.036._**Materialcode**

04 CR

**Halter
Fitting****Gewinde
Thread**130.005
130.104
130.134M5 IG
M 6 AG
M5 AG

1mm

1.0g

10.011.195._**Materialcode**

V Vinyl

**Halter
Fitting****Gewinde
Thread**130.001
130.025M5 AG
M3 AG

mm

0.0g



10.011.196._

	Materialcode	
	07 FKM 09 HNBR 05 Polyurethan 02 Silikon	
	Halter Fitting	Gewinde Thread
	130.005 130.007 130.009 130.010	M5 IG 1/8" IG 1/8" AG M5 AG
2.5mm		1.0g

10.011.197._

	Materialcode	
	V Vinyl	
	Halter Fitting	Gewinde Thread
	130.024 130.033	M5 AG 1/8" AG
mm		0.0g

10.011.198._

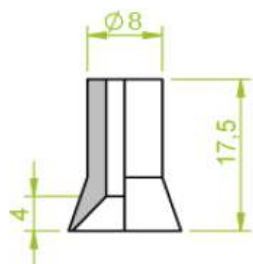
	Materialcode	
	V Vinyl	
	Halter Fitting	Gewinde Thread
	130.005 130.024 130.033	M5 IG M5 AG 1/8" AG
mm		0.0g

10.012.071._

	Materialcode	
	05 Polyurethan 02 Silikon	
	Halter Fitting	Gewinde Thread
	130.024 130.033	M5 AG 1/8" AG
1.5mm		1.0g



10.012.171._



Materialcode

03 NR

Halter
Fitting

130.087

Gewinde
Thread

1/8" AG

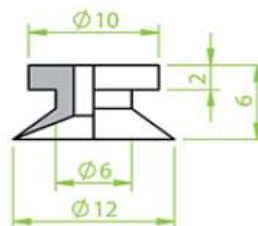
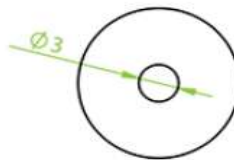


2.5mm



1.0g

10.012.199._



Materialcode

03 NR

Halter
Fitting

Gewinde
Thread

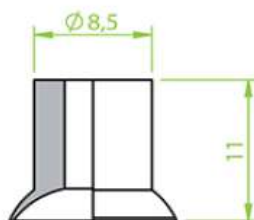
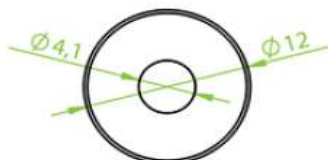


mm



0.0g

10.012.200._



Materialcode

02 Silikon

Halter
Fitting

130.005

130.024

130.033

Gewinde
Thread

M5 IG

M5 AG

1/8" AG

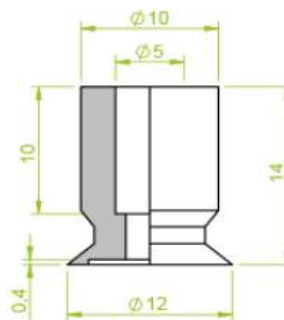
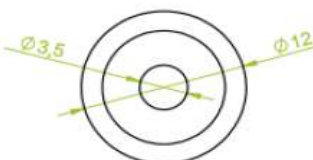


mm



0.0g

10.012.204._



Materialcode

02 Silikon

Halter
Fitting

130.013

130.109

130.194

130.238

Gewinde
Thread

M5 AG

1/8" IG

1/4" AG

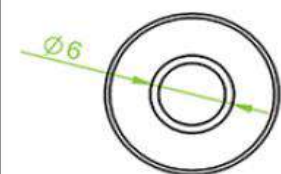
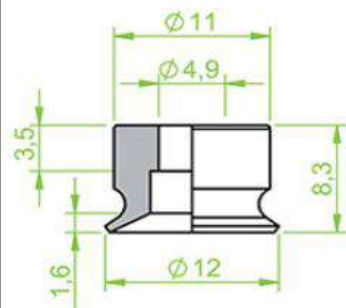
1/8" AG



0.4mm



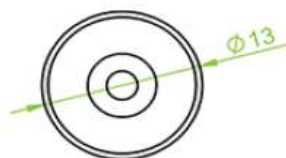
1.0g

**10.012.205._****Materialcode**05 Polyurethan
02 Silikon**Halter
Fitting**130.095
130.096**Gewinde
Thread**1/8" AG
1/8" IG

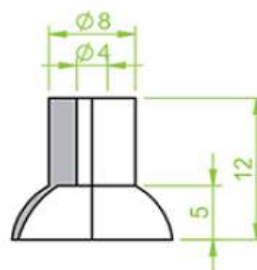
1mm



1.0g

10.013.352._**Materialcode**

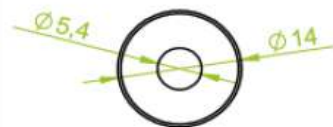
02 Silikon

**Halter
Fitting**130.005
130.010
130.033**Gewinde
Thread**M5 IG
M5 AG
1/8" AG

mm



0.0g

10.014.211._**Materialcode**

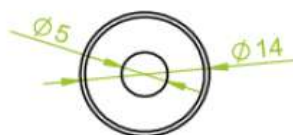
05 Polyurethan

**Halter
Fitting**130.040
130.077
130.105**Gewinde
Thread**M8 AG
1/8" AG
M 6 AG

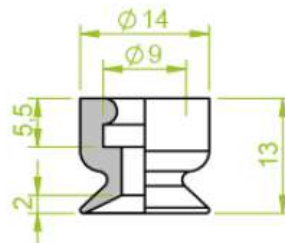
mm



0.0g

10.014.216._**Materialcode**

03 NR

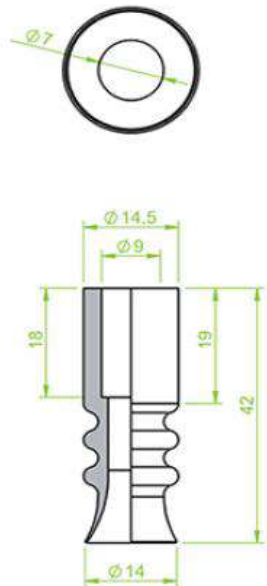
**Halter
Fitting**130.085
130.086**Gewinde
Thread**1/8" AG
1/8" IG

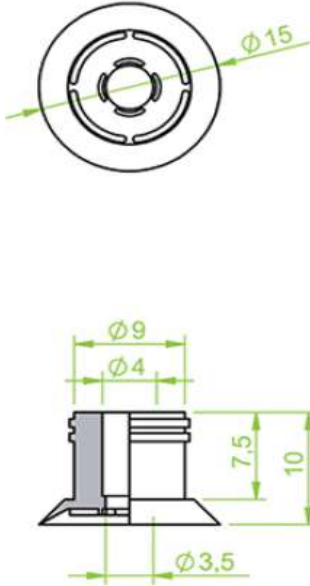
mm

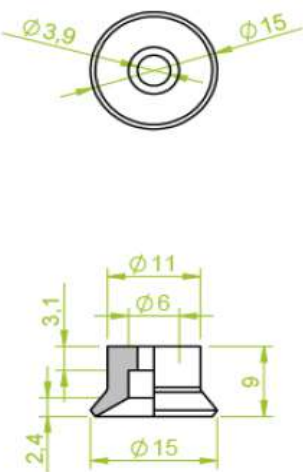


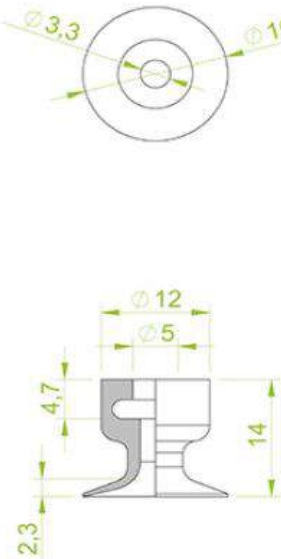
0.0g



10.014.686._			
	Materialcode		
	01 NBR		
	Halter Fitting	Gewinde Thread	
	130.132 130.208	1/8" AG 1/4" AG	
			
mm		0.0g	

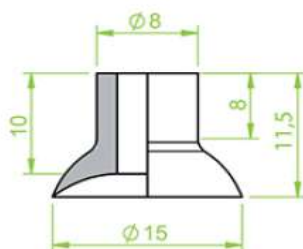
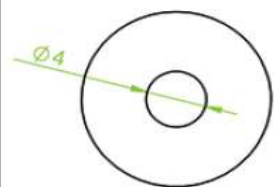
10.015.031._			
	Materialcode		
	03 NR 02 Silikon		
	Halter Fitting	Gewinde Thread	
	130.015 130.087 130.104 130.134	1/8" IG 1/8" AG M 6 AG M5 AG	
			
1mm		0.0g	

10.015.047._			
	Materialcode		
	05 Polyurethan 02 Silikon		
	Halter Fitting	Gewinde Thread	
	130.003 130.005 130.009 130.010	1/8" AG M5 IG 1/8" AG M5 AG	
			
1.5mm		1.0g	

10.015.061._			
	Materialcode		
	02 Silikon		
	Halter Fitting	Gewinde Thread	
	130.200	M5 AG	
			
2mm		1.0g	



10.015.073._



Materialcode

01 NBR
03 NR
02 Silikon
12 verstärktes Silikon

**Halter
Fitting**

**Gewinde
Thread**

130.015 1/8" IG
130.033 1/8" AG
130.104 M 6 AG
130.134 M5 AG

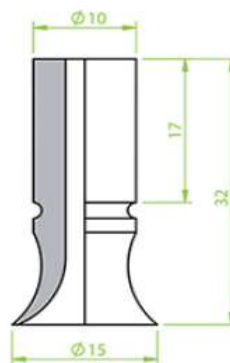
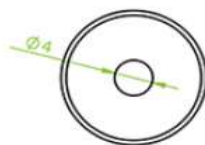


2mm



0.6g

10.015.114._



Materialcode

03 NR

**Halter
Fitting**

**Gewinde
Thread**

130.015 1/8" IG
130.033 1/8" AG
130.104 M 6 AG
130.134 M5 AG

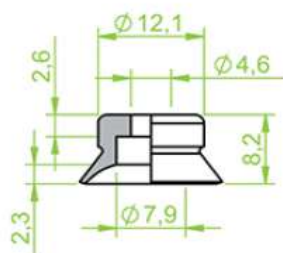
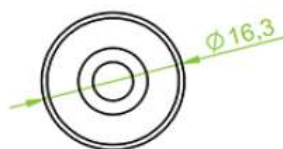


6mm



1.8g

10.015.139._



Materialcode

07 FKM
05 Polyurethan
02 Silikon

**Halter
Fitting**

**Gewinde
Thread**

130.005 M5 IG
130.010 M5 AG
130.021 1/8" AG

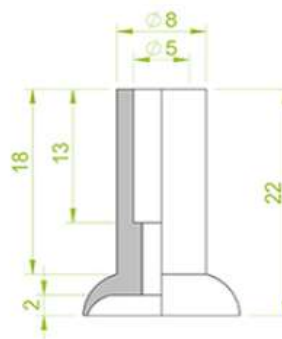


2mm



1.0g

10.015.222._



Materialcode

03 NR

**Halter
Fitting**

**Gewinde
Thread**

130.003 1/8" AG
130.005 M5 IG
130.013 M5 AG
130.015 1/8" IG
130.103 M 6 AG



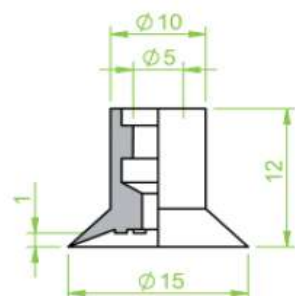
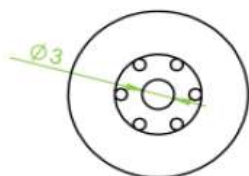
3mm



1.4g



10.015.225._



Materialcode

01 NBR
02 Silikon

**Halter
Fitting**

130.094
130.095
130.096

**Gewinde
Thread**

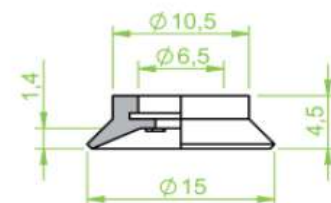
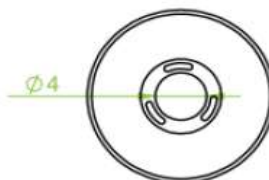
M5 AG
1/8" AG
1/8" IG



1mm

0.82g

10.015.227._



Materialcode

01 NBR

**Halter
Fitting**

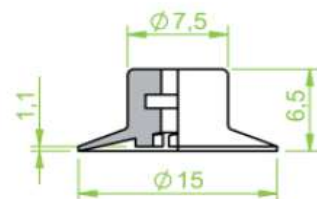
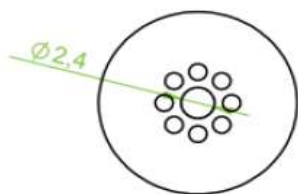
**Gewinde
Thread**



mm

0.0g

10.015.228._



Materialcode

02 Silikon
12 verstärktes Silikon

**Halter
Fitting**

130.111
130.591

**Gewinde
Thread**

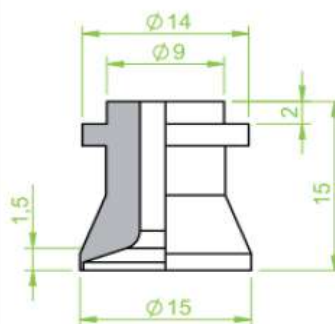
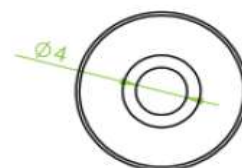
M4 AG
M5 AG



1.1mm

1.0g

10.015.232._



Materialcode

03 NR

**Halter
Fitting**

**Gewinde
Thread**

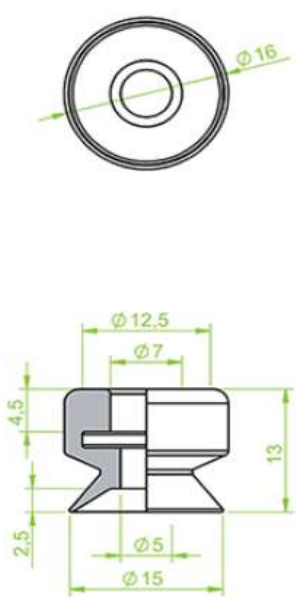


1.5mm

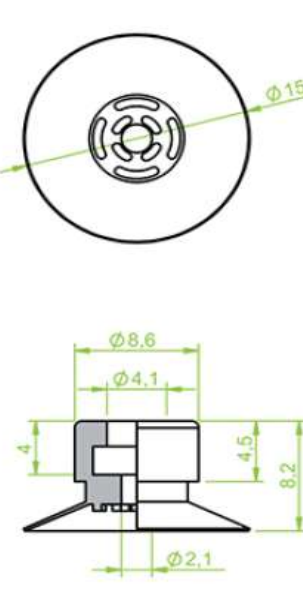
0.4g



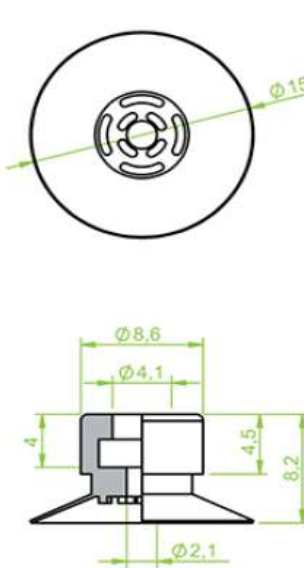
10.015.585._

	Materialcode	
	05 Polyurethan	
	Halter Fitting	Gewinde Thread
	130.604 130.605 130.606	M5 AG 1/8" AG 1/4" AG
3.5mm		1.9g

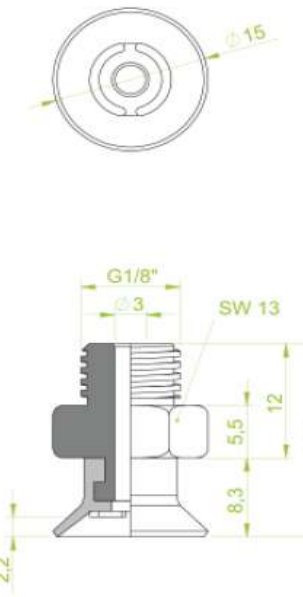
10.015.604._

	Materialcode	
	02 Silikon	
	Halter Fitting	Gewinde Thread
	130.014	M3 AG
mm		0.0g

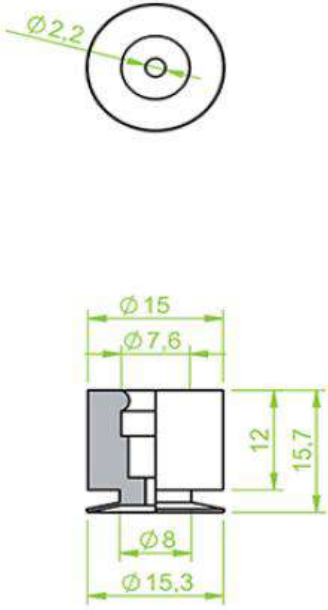
10.015.693._

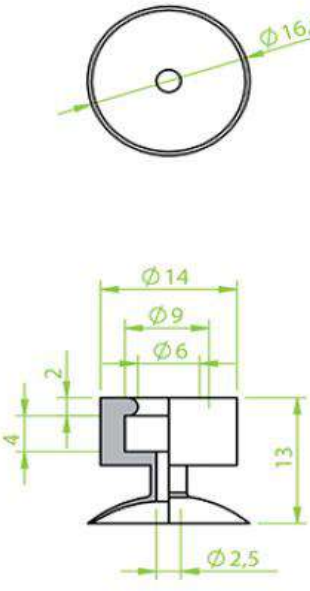
	Materialcode	
	02 Silikon	
	Halter Fitting	Gewinde Thread
	130.005 130.007 130.009 130.010	M5 IG 1/8" IG 1/8" AG M5 AG
mm		0.0g

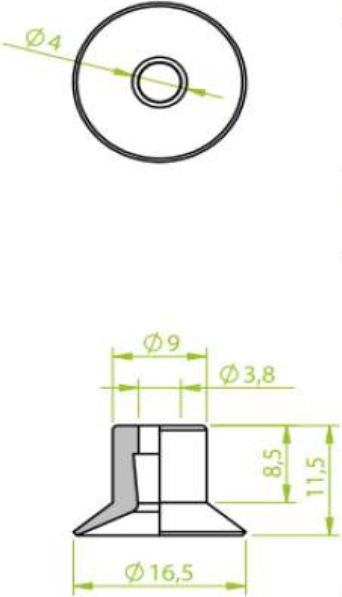
14.015.043._

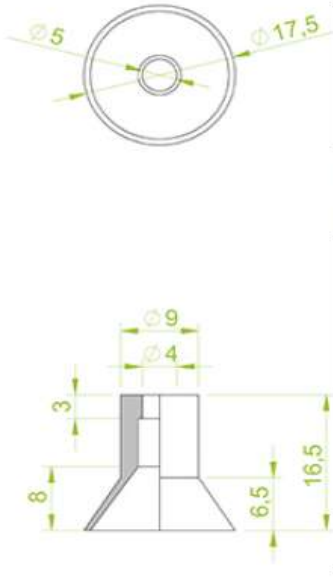
	Materialcode	
	05 Polyurethan 02 Silikon	
	Halter Fitting	Gewinde Thread
1.2mm		3.8g



10.016.007._		
	Materialcode	
	03 NR	
	Halter Fitting	Gewinde Thread
	130.085 130.086	1/8" AG 1/8" IG
		
	1mm	1.9g

10.016.012._		
	Materialcode	
	02 Silikon	
	Halter Fitting	Gewinde Thread
	130.085 130.086	1/8" AG 1/8" IG
		
	3mm	0.0g

10.016.037._		
	Materialcode	
	09 HNBR 05 Polyurethan 02 Silikon	
	Halter Fitting	Gewinde Thread
	130.003 130.005 130.104 130.109 130.134	1/8" AG M5 IG M 6 AG 1/8" IG M5 AG
		
	2mm	0.6g

10.016.038._		
	Materialcode	
	04 CR	
	Halter Fitting	Gewinde Thread
	130.003 130.024 130.103	1/8" AG M5 AG M 6 AG
		
	2.5mm	1.2g



10.016.039._		
	Materialcode	
	04 CR 06 EPDM 09 HNBR 03 NR	
	Halter Fitting	Gewinde Thread
	130.003 130.024 130.104 130.109 130.134	1/8" AG M5 AG M 6 AG 1/8" IG M5 AG
	0.5mm	1.0g

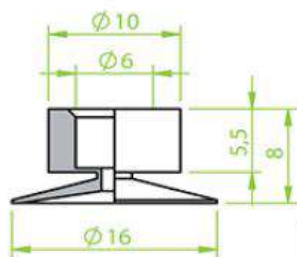
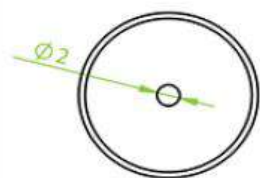
10.016.092._		
	Materialcode	
	03 NR 02 Silikon	
	Halter Fitting	Gewinde Thread
	130.043 130.114 130.132	1/4" AG 1/8" IG 1/8" AG
	5mm	3.5g

10.016.172._		
	Materialcode	
	03 NR	
	Halter Fitting	Gewinde Thread
	130.095 130.096	1/8" AG 1/8" IG
	mm	0.0g

10.016.236._		
	Materialcode	
	03 NR	
	Halter Fitting	Gewinde Thread
	130.003 130.013 130.015 130.103	1/8" AG M5 AG 1/8" IG M 6 AG
	mm	0.0g



10.016.239._



Materialcode

03 NR

Halter
Fitting

130.200

Gewinde
Thread

M5 AG

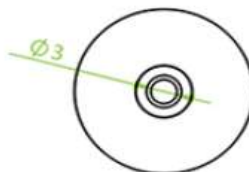


mm



0.0g

10.016.240._



Materialcode

05 Polyurethan

Halter
Fitting

130.037

130.085

130.086

Gewinde
Thread

M 5 AG

1/8" AG

1/8" IG

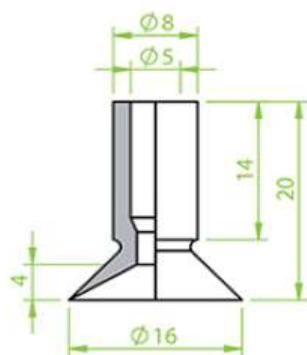
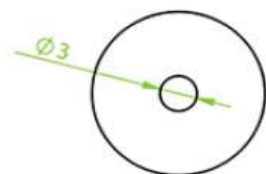


mm



0.0g

10.016.243._



Materialcode

03 NR
02 Silikon

Halter
Fitting

130.013

130.023

130.109

130.194

130.238

Gewinde
Thread

M5 AG

M5 AG

1/8" IG

1/4" AG

1/8" AG

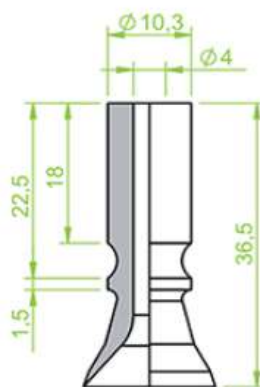
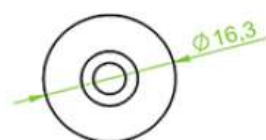


5mm



1.0g

10.016.353._



Materialcode

03 NR

Halter
Fitting

130.033

Gewinde
Thread

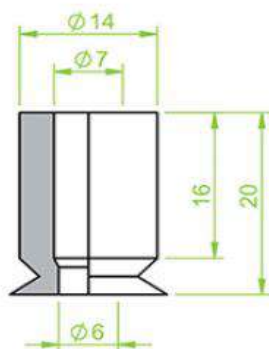
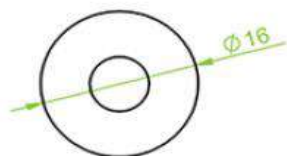
1/8" AG



6mm



2.6g

**10.016.651._****Materialcode**

01 NBR

**Halter
Fitting**

130.043

**Gewinde
Thread**

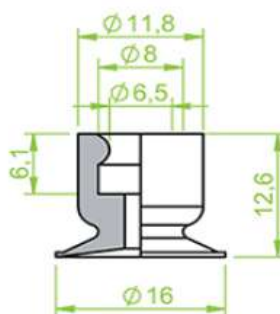
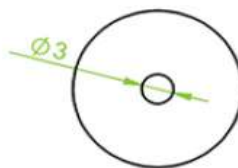
1/4" AG



mm



0.0g

10.016.658._**Materialcode**

03 NR

**Halter
Fitting**

130.085

**Gewinde
Thread**

1/8" AG

130.086

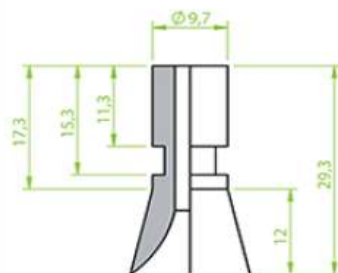
1/8" IG



mm



0.0g

10.016.685._**Materialcode**

02 Silikon

**Halter
Fitting**

130.033

**Gewinde
Thread**

1/8" AG

130.134

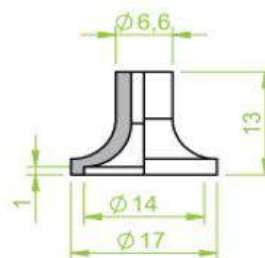
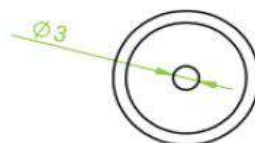
M5 AG



1mm



2.3g

10.017.252._**Materialcode**

03 NR

**Halter
Fitting****Gewinde
Thread**

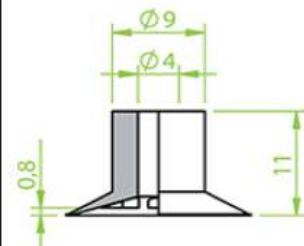
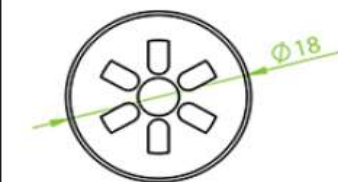
mm



1.0g



10.017.255._



Materialcode

03 NR

**Halter
Fitting**

130.087
130.104
130.134

**Gewinde
Thread**

1/8" AG
M 6 AG
M5 AG

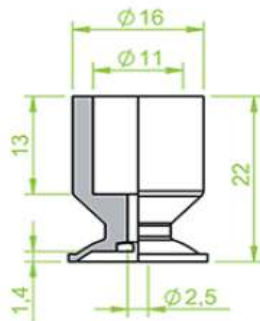
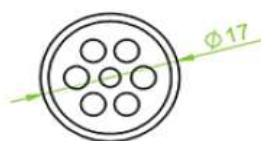


1mm



1.0g

10.017.595._



Materialcode

05 Polyurethan
02 Silikon

**Halter
Fitting**

130.177
130.451
130.609

**Gewinde
Thread**

M10 AG
1/4" AG
1/4" AG

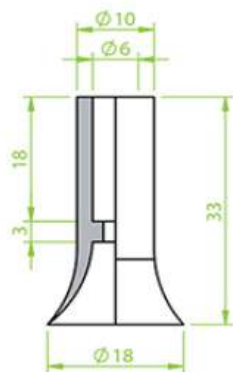
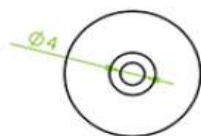


1.4mm



1.5g

10.018.088._



Materialcode

02 Silikon

**Halter
Fitting**

130.238

**Gewinde
Thread**

1/8" AG

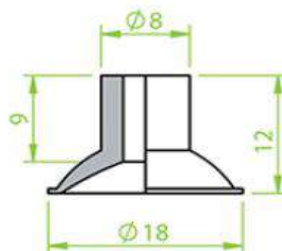
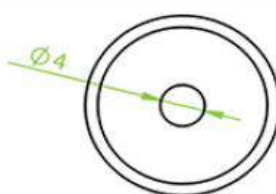


mm



0.0g

10.018.202._



Materialcode

02 Silikon

**Halter
Fitting**

130.033
130.134

**Gewinde
Thread**

1/8" AG
M5 AG



2mm

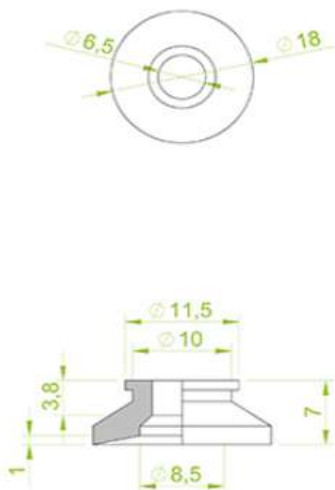


1.0g



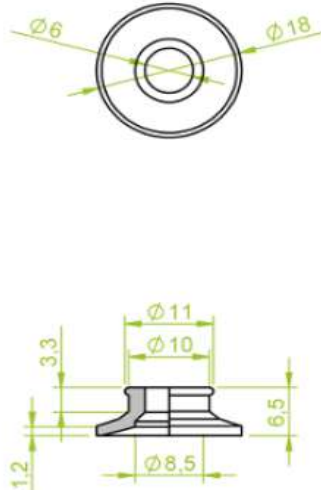
10.018.261._

Materialcode	
03 NR	
Halter Fitting	Gewinde Thread
130.200	M5 AG
	
0.5mm	0.2g



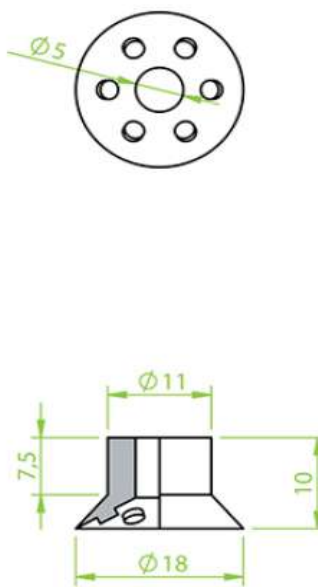
10.018.262._

Materialcode	
03 NR	
Halter Fitting	Gewinde Thread
130.200	M5 AG
	
mm	0.0g



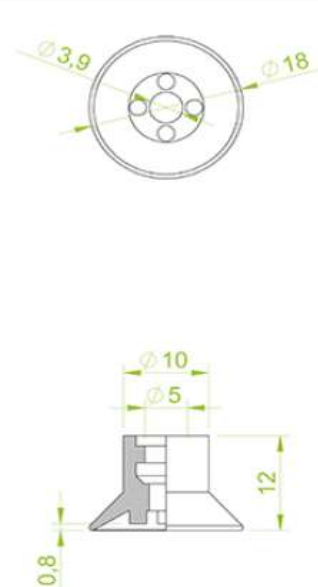
10.018.265._

Materialcode	
01 NBR 03 NR 02 Silikon	
Halter Fitting	Gewinde Thread
130.013 130.109 130.238	M5 AG 1/8" IG 1/8" AG
	
1mm	1.0g

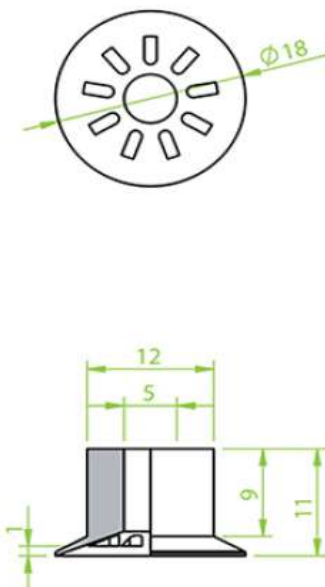


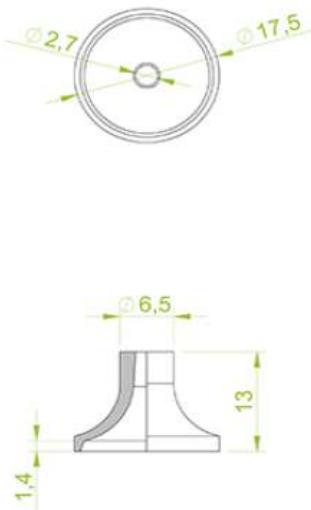
10.018.266._

Materialcode	
02 Silikon	
Halter Fitting	Gewinde Thread
130.094 130.095 130.096	M5 AG 1/8" AG 1/8" IG
	
mm	0.0g

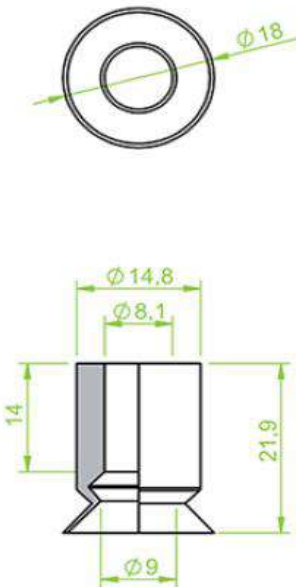




10.018.267._		
	Materialcode	
	V Vinyl	
	Halter Fitting	Gewinde Thread
	130.024 130.033 130.350	M5 AG 1/8" AG 1/8" AG
		
mm		0.0g

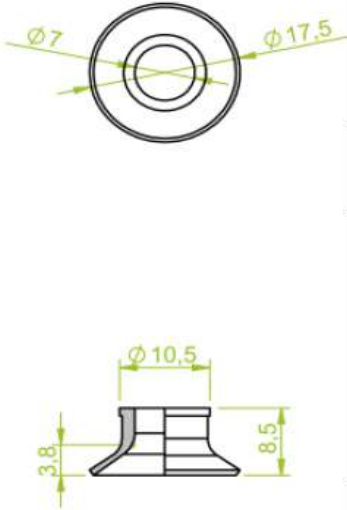
10.018.271._			
	Materialcode		
	03 NR		
	Halter Fitting	Gewinde Thread	
			
		mm	0.0g

10.018.621._		
	Materialcode	
	01 NBR	
	Halter Fitting	Gewinde Thread
	130.009	1/8" AG
		
mm		0.0g

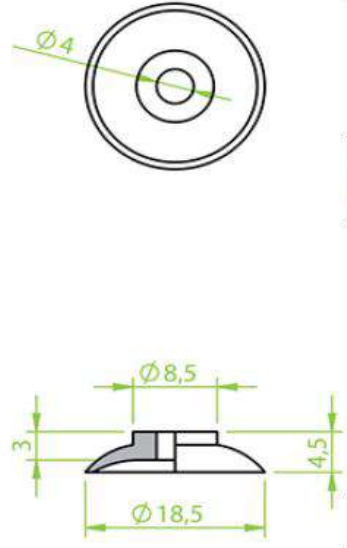
10.018.679._			
	Materialcode		
	03 NR		
	Halter Fitting	Gewinde Thread	
	130.043	1/4" AG	
			
		5mm	2.0g



10.019.272._

Materialcode	
03 NR	
Halter Fitting	Gewinde Thread
	
1mm	1.0g

10.019.274._

Materialcode	
03 NR	
Halter Fitting	Gewinde Thread
	
mm	0.0g