

CATALOG



VAKUUMSAUGER
VACUUM CUPS

BEGRÜSSUNG

Die Firma Morali entwickelt und produziert Vakuumsauger und das entsprechende Zubehör für unzählige Anwendungen in der Automatisierung in guter Qualität und zu wirtschaftlichen Preisen. Als einer der weltweit führenden Hersteller verfügen wir über ein außerordentlich vielfältiges Standardprogramm an Vakuumsaugern und bringen unser Know-how auch zum Ausdruck bei Innovationen, wie z.B. bei unseren Solar Vac, Folien Vac und vielen weiteren Spezialsaugern.

Unser Team steht Ihnen zu jeder Zeit zur Verfügung.

Mehmet Morali
Geschäftsführer

WELCOMING

We are pleased to present you our new vacuum cup catalog which we continuously update.

Concerning the progress of our items please have a look on our web site www.morali-gmbh.de

Our team is at your disposal at every time.

Mehmet Morali
General Manager

MORALI TEAM

Mrs. Sonja Reinders
Sales +49 (0)741 175 260-10
s.reinders@morali-gmbh.de

Mrs. Denise Bayer
Administration +49 (0)741 175 260-23
d.bayer@morali-gmbh.de

Mr. Christian Meschütz
Tech. Support +49 (0)811 - 99 67 92 82
c.meschuetz@morali-gmbh.de

Entwicklung und Produktion aus einer Hand – Wir liefern u.a. folgende Industriebranchen:

- ▶ Automatisierung / Robotik
- ▶ Automobil
- ▶ CD / DVD
- ▶ Druck- und Papier
- ▶ Elektronik
- ▶ Glas
- ▶ Holz / Möbel
- ▶ Keramik / Porzellan
- ▶ Kosmetik
- ▶ Kunststoff
- ▶ Lebensmittel / Getränke
- ▶ Medizin
- ▶ Molkereien
- ▶ Solar
- ▶ Sondermaschinenbau
- ▶ Steinbearbeitung
- ▶ Verpackung

We are vacuum cups manufacturer and deliver to long years in the following industries:

- ▶ *Automation / robotics*
- ▶ *Automotive*
- ▶ *CD / DVD*
- ▶ *Ceramics / porcelain*
- ▶ *Cosmetics*
- ▶ *Dairy*
- ▶ *Electronics*
- ▶ *Foodstuffs / beverages*
- ▶ *Glass*
- ▶ *Medicine*
- ▶ *Packaging*
- ▶ *Plastics*
- ▶ *Printing and paper*
- ▶ *Solar*
- ▶ *Special-purpose machinery*
- ▶ *Stone working*
- ▶ *Wood / Furniture*

Lagerempfehlung für Vakuumsauger:

Die Einwirkung von Ozon, Licht (besonders UV), Wärme, Sauerstoff und mechanische Einwirkungen können die Lebensdauer der Elastomere verkürzen.

Lagern Sie daher die Vakuumsauger kühl (0°C bis +15°C, max. jedoch 25° C), trocken, dunkel und spannungsfrei.

Store recommendation for vacuum cups:

The exposure of ozone, light (especially UV), heat, oxygen and mechanical impacts can shorten the life time of the elastomers.

Please store therefore the vacuum cups cool (0°C to +15°C, max. however 25°C), dry, dark and in a stress-free manner.



MiniVac

Zum Handling kleinster und ultraleichter Produkte
z. B. in der Feinmechanik

MiniVac

*For the handling of smallest and ultralight products
for example in the fine mechanics*



SolarVac

Solarzellen (Dicke < 0,2 mm), Siliziumscheiben, Halbleiter,
Dünnstglas, Folien, usw.

SolarVac

*Solar cells (thickness < 0,2 mm), silicium wafer, semiconductor,
thinnest glass, foils, etc.*



Pralinen

Eine große Auswahl von speziellen Vakuumsaugern für Confiserieprodukte,
auch mit strukturierten Oberflächen oder Verzierungen

Pralines

*An abundance of special vacuum cups for confectionery products,
also with structured surfaces or ornamentations*



Foliensauger

Neuentwicklung: 1,5 Faltenbalgsauger, Ø 18 mm und Ø 30 mm

- Für biegeschlaffe Produkte, Folien, Papiersäcke usw.
- Hohe Flexibilität und eine ausgezeichnete Haltekraft

Foil cups

New development: 1.5 folds vacuum bellows cups, Ø 18 mm and Ø 30 mm

- For the handling of limp products, foils, paper bags etc.
- High flexibility and an excellent retention force

Produktionsprogramm



Die Firma Morali produziert Vakuumsauger und das entsprechende Zubehör für unzählige Anwendungen in der Automatisierung zu wirtschaftlichen Preisen.

Als einer der weltweit größten Hersteller verfügen wir über ein außerordentlich vielfältiges Standardprogramm an Vakuumsaugern und bringen unser Know-how auch zum Ausdruck bei Innovationen, wie z. B. bei unseren SolarVAC, FolienVAC und vielen weiteren Spezialsaugern.

Diverse Formen und Materialien: Flachsauger, Balgensauger, Oval- und Rechtecksauger, u.v.m. Entwicklung und Produktion von Vakuumsaugern aus einer Hand - Wir liefern u. a. in folgende Industriebranchen:

- ▶ Automatisierung / Robotik
- ▶ Automobil
- ▶ CD / DVD
- ▶ Druck- und Papier
- ▶ Elektronik
- ▶ Glas
- ▶ Holz / Möbel
- ▶ Keramik / Porzellan
- ▶ Kosmetik
- ▶ Kunststoff
- ▶ Lebensmittel / Getränke
- ▶ Medizin
- ▶ Molkereien
- ▶ Solar
- ▶ Sondermaschinenbau
- ▶ Steinbearbeitung
- ▶ Verpackung



Micro, Mini, Midi, Maxi
Für alle marktüblichen Greifsysteme



EOAT(End-of-Arm-Tooling)
Komponenten und Peripherieprodukte für Greifsysteme.



Vakuumbühnzylinder
Zum Vereinzeln und zur Teileentnahme
Unterschiedliche Höhen

Unsere Vakuumsauger-Materialien:

NBR, Silikon, Naturgummi, Polyurethan, Chloropren, HNBR, FKM (Viton®), SBR, Vinyl, EPDM und Sauger aus antistatischem NBR und Silikon.

Line of Products



At Morali company design and production of vacuum cups and the corresponding accessories goes hand in hand. For innumerable applications in the automation we offer our products at economic prices.

As one of the worldwide biggest manufacturer of vacuum cups we have an extensive experience of exceptionally various standard program of vacuum cups and also express our know-how at innovations, as e.g. at our SolarVAC, FoilVAC and many further special cups.

Various shapes and materials: Flat cup, Bellow cups, oval and rectangular cups and a lot more.

Developing and production of vacuum cups from a single source - We deliver in other industries as following:

- ▶ Automation / robotics
- ▶ Automotive
- ▶ CD / DVD
- ▶ Ceramics / porcelain
- ▶ Cosmetics
- ▶ Dairy
- ▶ Electronics
- ▶ Foodstuffs / beverages
- ▶ Glass
- ▶ Medicine
- ▶ Packaging
- ▶ Plastics
- ▶ Printing and paper
- ▶ Solar
- ▶ Special-purpose machinery
- ▶ Stone working
- ▶ Wood / Furniture



Micro, Mini, Midi, Maxi
For all available EOAT's.



EOAT / End-Of-Arm-Tooling
Components and peripheral
products for gripper systems.



Vacuum lifting cylinders
For separation or removing of products
- different strokes.

Our vacuum cup materials:

Nitrile rubber, Silicone, Natural rubber, Chloroprene, Polyurethane, Ethylene-propylene-diene-rubber, Fluor-caoutchouc, Hydrogenated nitrile rubber, Styrol-Butadien-rubber, Polyvinyl-chloride

Dieser Fragebogen wurde für eine schnelle und unkomplizierte Angebotsabgabe erstellt.
Bitte kreuzen Sie die zutreffenden Antworten an.

→ Fax +49 (0) 741 / 175 260-29

Firma: _____ Ansprechpartner: _____
Straße: _____ Tel.: _____ Fax: _____
PLZ, Ort, Land: _____ E-Mail: _____

1. Was wollen Sie transportieren?

☐ Kunststoff ☐ Holz ☐ Glas ☐ Papier/Karton ☐ Blech ☐ Sonstige _____

2. Wie ist die Werkstückoberfläche?

☐ glatt ☐ rau ☐ strukturiert ☐ wellig ☐ ölig ☐ gezündert ☐ nass ☐ trocken ☐ porös

3. Welche Form haben die Werkstücke?

⇒ ☐ quadratisch ☐ rechteckig ☐ rund ☐ Sonstige _____

4. Abmessungen/Gewicht

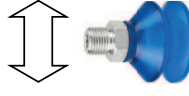
Länge (mm) _____ Breite (mm) _____ Dicke/Ø _____ Gewicht (g/kg) _____

5. Wie ist die Heberichtung?

☐ senkrecht
heben



☐ waagrecht
heben



☐ schwenken



6. Bisheriges Saugerfabrikat/-hersteller?

Art. Nr. _____ Hersteller _____

7. Saugertyp?

☐ Flachsauger ☐ Balgensauger ☐ Oval-/ Rechtecksauger

8. Gewünschtes Material? (Wenn bekannt ist, sonst beraten wir Sie gerne)

☐ NBR ☐ NR ☐ Polyurethan ☐ FKM ☐ SBR
☐ Silikon ☐ CR ☐ EPDM ☐ HNBR ☐ Vinyl

Please be kind enough to answer the following questions carefully,
so we can recommend the best solution.

→ Fax +49 (0) 741 / 175 260-29

Company: _____ Contact Person: _____
Address: _____ Phone: _____ Fax: _____
Postal Code/City/Country: _____ E-Mail: _____

1. What kind of parts you are handling?

☐ Plastics ☐ Wood ☐ Glass ☐ Paper/Cardboard ☐ Metal Sheet ☐ Other _____

2. How is the workpiece surface?

☐ smooth ☐ rough ☐ textured ☐ rippled ☐ oily ☐ scaled ☐ wet ☐ dry ☐ porous

3. Which geometrical shape the workpieces have?

⇒ ☐ square ☐ rectangular ☐ round ☐ other _____

4. Dimensions/Weight

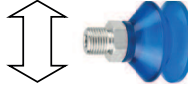
Length (mm) _____ Width (mm) _____ Thickness/Ø _____ Weight (g/kg) _____

5. How is the motion direction?

☐ to be lifted vertically



☐ to be lifted horizontally



☐ swivel



6. Machinery implemented on by the vacuum cups?

Manufacturer _____ Country _____

7. Type of vacuum cups?

☐ Flat vacuum cups ☐ Bellows vacuum cups ☐ Oval-/ rectangular vacuum cups

8. Material desired?

☐ NBR ☐ NR ☐ Polyurethan ☐ FKM ☐ SBR
☐ Silicone ☐ CR ☐ EPDM ☐ HNBR ☐ Vinyl

Tabelle zur Bestimmung der Saugerhebekraft in Abhängigkeit
von Vakuumhöhe und Saugerdurchmesser
*Table for calculating the lifting force of vacuum cups depending
on vacuum degree and cup diameter*

Sauger Cup Ø-mm	Vakuum Vacuum										
	10%	20%	30%	40%	50%	60%	70%	75%	80%	90%	100%
5	0,020	0,039	0,059	0,079	0,098	0,118	0,137	0,147	0,157	0,177	0,196
10	0,079	0,157	0,236	0,314	0,393	0,471	0,550	0,589	0,628	0,707	0,785
15	0,177	0,353	0,530	0,707	0,884	1,060	1,237	1,325	1,414	1,590	1,767
20	0,314	0,628	0,942	1,257	1,571	1,885	2,199	2,356	2,513	2,827	3,142
25	0,491	0,982	1,473	1,963	2,454	2,945	3,436	3,682	3,927	4,418	4,909
30	0,707	1,414	2,121	2,827	3,534	4,241	4,948	5,301	5,655	6,362	7,069
35	0,962	1,924	2,886	3,848	4,811	5,773	6,735	7,216	7,697	8,659	9,621
40	1,257	2,513	3,770	5,027	6,283	7,540	8,796	9,425	10,053	11,310	12,566
45	1,590	3,181	4,771	6,362	7,952	9,543	11,133	11,928	12,723	14,314	15,904
50	1,963	3,927	5,890	7,854	9,817	11,781	13,744	14,726	15,708	17,671	19,635
55	2,376	4,752	7,127	9,503	11,879	14,255	16,631	17,819	19,007	21,382	23,758
60	2,827	5,655	8,482	11,310	14,137	16,965	19,792	21,206	22,619	25,447	28,274
65	3,318	6,637	9,955	13,273	16,592	19,910	23,228	24,887	26,546	29,865	33,183
70	3,848	7,697	11,545	15,394	19,242	23,091	26,939	28,863	30,788	34,636	38,485
75	4,418	8,836	13,254	17,671	22,089	26,507	30,925	33,134	35,343	39,761	44,179
80	5,027	10,053	15,080	20,106	25,133	30,159	35,186	37,699	40,212	45,239	50,265
85	5,675	11,349	17,024	22,698	28,373	34,047	39,722	42,559	45,396	51,071	56,745
90	6,362	12,723	19,085	25,447	31,809	38,170	44,532	47,713	50,894	57,256	63,617
95	7,088	14,176	21,265	28,353	35,441	42,529	49,618	53,162	56,706	63,794	70,882
100	7,854	15,708	23,562	31,416	39,270	47,124	54,978	58,905	62,832	70,686	78,540
105	8,659	17,318	25,977	34,636	43,295	51,954	60,613	64,943	69,272	77,931	86,590
110	9,503	19,007	28,510	38,013	47,517	57,020	66,523	71,275	76,027	85,530	95,033
115	10,387	20,774	31,161	41,548	51,934	62,321	72,708	77,902	83,095	93,482	103,869
120	11,310	22,619	33,929	45,239	56,549	67,858	79,168	84,823	90,478	101,788	113,097
125	12,272	24,544	36,816	49,087	61,359	73,631	85,903	92,039	98,175	110,447	122,718
130	13,273	26,546	39,820	53,093	66,366	79,639	92,913	99,549	106,186	119,459	132,732
135	14,314	28,628	42,942	57,256	71,569	85,883	100,197	107,354	114,511	128,825	143,139
140	15,394	30,788	46,181	61,575	76,969	92,363	107,757	115,454	123,150	138,544	153,938
145	16,513	33,026	49,539	66,052	82,565	99,078	115,591	123,847	132,104	148,617	165,130
150	17,671	35,343	53,014	70,686	88,357	106,029	123,700	132,536	141,372	159,043	176,715
155	18,869	37,738	56,608	75,477	94,346	113,215	132,084	141,519	150,954	169,823	188,692
160	20,106	40,212	60,319	80,425	100,531	120,637	140,743	150,796	160,850	180,956	201,062
165	21,382	42,765	64,147	85,530	106,912	128,295	149,677	160,368	171,060	192,442	213,825
170	22,698	45,396	68,094	90,792	113,490	136,188	158,886	170,235	181,584	204,282	226,980
175	24,053	48,106	72,158	96,211	120,264	144,317	168,370	180,396	192,423	216,475	240,528
180	25,447	50,894	76,341	101,788	127,235	152,681	178,128	190,852	203,575	229,022	254,469
185	26,880	53,761	80,641	107,521	134,401	161,282	188,162	201,602	215,042	241,922	268,803
190	28,353	56,706	85,059	113,411	141,764	170,117	198,470	212,647	226,823	255,176	283,529
195	29,865	59,730	89,594	119,459	149,324	179,189	209,053	223,986	238,918	268,783	298,648
200	31,416	62,832	94,248	125,664	157,080	188,496	219,911	235,619	251,327	282,743	314,159
210	34,636	69,272	103,908	138,544	173,180	207,816	242,452	259,770	277,088	311,725	346,361
220	38,013	76,027	114,040	152,053	190,066	228,080	266,093	285,100	304,106	342,119	380,133
230	41,548	83,095	124,643	166,190	207,738	249,285	290,833	311,607	332,381	373,928	415,476
240	45,239	90,478	135,717	180,956	226,195	271,434	316,673	339,292	361,911	407,150	452,389
250	49,087	98,175	147,262	196,350	245,437	294,524	343,612	368,155	392,699	441,786	490,874
260	53,093	106,186	159,279	212,372	265,465	318,557	371,650	398,197	424,743	477,836	530,929
270	57,256	114,511	171,767	229,022	286,278	343,533	400,789	429,416	458,044	515,300	572,555
280	61,575	123,150	184,726	246,301	307,876	369,451	431,027	461,814	492,602	554,177	615,752
290	66,052	132,104	198,156	264,208	330,260	396,312	462,364	495,390	528,416	594,468	660,520
300	70,686	141,372	212,058	282,743	353,429	424,115	494,801	530,144	565,487	636,173	706,858

Hinweise:

- Alle Werte in kg mit einfacher Sicherheit.
- Mindestsicherheit ist 2fach,
also kg dividiert durch 2 ergibt die Tragkraft pro Sauger.
- Angabe in Newton (N), ist der genannte Wert x10.

Notes:

- All values in kg without safety factor.
- Minimum level of safety is twice.
This means that kg divided by factor 2 results the lifting capacity per vacuum cup.
- Values in Newton (N): kg multiplied by 10.

- Schnellübersicht mit Richtwerten
- Quick overview with benchmarks

Material Material Einsatz Operation	NBR .01	Silikon .02	NR .03	CR .04	Polyurethan .05	EPDM .06	FKM .07	HNBR .09	SBR .10	Vinyl .V
Allzweck Einsatz All-purpose	***	**	*	**	*	—	—	**	—	**
Arbeitstemperatur in ° C Working temperatur in ° C	-40 +90	-70 +200	-40 +80	-40 +90	-25 +80	-40 +130	-20 +200	-40 +160	-40 +80	-20 +80
Shorehärte (A) Shore hardness (A)	50-60°	30-60°	30-60°	50-60°	50-75°	50°	60°	55°	50°	50-60°
Ozonbeständigkeit Ozone restistance	**	***	—	***	***	***	***	**	—	*
Verschleiß Wear-resistance	**	**	**	***	***	*	**	**	**	***
Öl-Fett-Benzin Oil-Grease-Petrol	**	**	—	**	***	*	***	***	—	*
Rapsöl (biologische Öle) Rapeseed-oil (biological oils)	—	**	—	—	—	—	**	***	—	—
Säuren Acids	—	*	—	—	—	—	***	**	—	*
Unebene Flächen und verformbare Produkte Uneven areas and malleable products	*	***	***	*	*	*	—	*	**	***
Heiße Produkte Hot products	—	***	—	—	—	**	***	**	—	—
Heiße Produkte (silikonfrei) Hot products (silicone free)	—	—	—	—	—	**	***	***	—	—
Lebensmittel Food	—	***	**	—	—	**	—	—	—	*
Hochabdruckarm High anti-marking	**	*	**	*	**	**	***	**	**	**

Hinweise/Notes:

Hauptmaterialien sind Nitrilkautschuk, Naturgummi und Silikon
Main materials are Nitrile rubber, natural rubber and Silicone

Je nach Einsatzfall unterliegen Vakuumsauger mechanischen und chemischen Beanspruchungen. Deshalb dienen die obigen Angaben nur als Richtwerte.
Depending on case of use the vacuum cups are subject to mechanical and chemical uses. Therefore the above details only serve as reference values.

Sehr gut - very good = ***
Gut - good = **
Genügend - sufficient = *
Ungeeignet - unusuable = —

→ Für Fragen steht die Technik gerne zur Verfügung.
→ Our technical department stands for any questions at your disposal.

Material

NBR = Nitrile rubber
Silikon = Silicone rubber
NR = Natural rubber
CR = Chloroprene
Polyurethan = Polyurethane
EPDM = Ethylene-propylene-diene-rubber
FKM = Fluor-caoutchouc
HNBR = Hydrogenated nitrile rubber
SBR = Styrol-Butadien-rubber
Vinyl = Polyvinyl-chloride

Flachsauger Flat vacuum cups

Ø 1 mm Ø 2 mm



				 130.026 M3 AG					 130.011 M3 AG
Art No : 10.001.108._ NBR (sw), S(tr)				0.1 gr 0.1 mm	Art No : 10.001.109._ NBR (sw), S(tr)				0.1 gr 0.3 mm
				 130.014 M3 AG 130.300 M5 AG					
Art No : 10.002.130._ NBR (sw),S(tr),S-AS(sw), PU(bl),NBR-AS(sw)				0.1 gr 0.4 mm	Art No : 10.002.041._ NBR (sw), S(tr),SL-AS(sw),PU(bl), FKM(gr)				0.1 gr 0.2 mm

Flachsauger Flat vacuum cups

Ø 3 mm Ø 4 mm



Art No : 10.003.040._ NBR (sw), NBR-AS (sw), S(tr), S-AS(sw), PU(bl), FKM(sw)	0.1 gr 0.5 mm	Art No : 10.003.042._	0.1 gr 0.1 mm
Art No : 10.004.065._ NBR (sw), S(r), NR(sw)	0.1 gr 0.3 mm	Art No : 10.004.043._ NBR (sw), S(tr), S-AS(sw), PU(bl), FKM(gr)	0.1 gr 0.3 mm

Flachsauger Flat vacuum cups

Ø 4 mm Ø 5 mm



130.064 G1/8" AG				130.065 G1/8" IG			
Art No : 10.004.057._				Art No : 10.005.145._			
NBR (sw), S (tr)				NBR (sw), S (tr)			
1.0 gr				0.1 gr			
1.0 mm				0.5 mm			
130.153 M5 AG				130.153 M5 AG			
Art No : 10.005.066._				Art No : 10.005.034._			
NBR (sw), S (r), NR (sw)				NBR (sw), S (tr)			
0.1 gr				0.1 gr			
1.0 mm				0.5 mm			

Flachsauger Flat vacuum cups

Ø 5 mm Ø 6 mm



Art No : 10.005.148._ NBR (sw), NBR-AS (sw) S(tr)				0.1 gr 0.9 mm	Art No : 10.005.131._ NBR (sw), NBR-AS (sw), S(tr), S-AS (sw), PU (bl)				0.1 gr 0.9 mm
Art No : 10.006.067._ NBR (sw), S(r), NR (sw)				0.1 gr 1.5 mm	Art No : 10.006.095._ NBR (sw), S(tr)				0.1 gr 1.0 mm

Flachsauger Flat vacuum cups

Ø 6 mm



	130.001 M5 AG		130.005 M5 IG
			130.007 G1/8" IG
Art No : 10.006.150._ NBR (sw), S (r)	0.1 gr 2.0 mm	Art No : 10.006.021._ NBR (sw), NBR-AS (sw), S (TR), S-AS (sw), PU (bl), FKM (sw)	0.1 gr 1.0 mm
	130.283 M5 AG		130.005 M5 IG
			130.009 G1/8" AG
Art No : 10.006.044._ NBR (sw), S (tr), S-AS (sw), PU (bl), FKM (gr)	1.0 gr 0.3 mm	Art No : 10.006.058._ NBR (sw), S (tr)	1.0 gr 0.5-0.1mm

Flachsauger Flat vacuum cups

Ø 6 mm Ø 7 mm



130.111M4 AG 130.283 M5 AG				130.153 M5 AG			
Art No : 10.006.151._ NBR (sw)				Art No : 10.007.035._ NBR (sw), S (tr)			
1.0 gr 0.5 mm				1.0 gr 1.0 mm			
Art No : 10.006.152._ S (tr)				Art No : 10.007.638._			
1.0 gr 1.5 mm				1.0 gr 1.5 mm			

Flachsauger Flat vacuum cups

Ø 7 mm Ø 8 mm



Art No : 10.007.153._ S (r), S-AS (sw)	1.0 gr 1.6 mm	Art No : 10.008.154._ NBR (sw)	1.0 gr 1.5 mm
Art No : 10.008.068._ NBR (sw), S (w), NR (sw)	1.0 gr 1.0 mm	Art No : 10.008.162._ S (tr), CR (sw)	1.0 gr 1.0 mm

Flachsauger Flat vacuum cups

Ø 8 mm



	130.094 M5 AG 130.064 G1/8" AG 130.065 G1/8" IG		130.024 M5 AG 130.005 M5 IG 130.010 M5 AG
Art No : 10.008.163._ S (tr)	1.0 gr 0.5 mm	Art No : 10.008.164._ S (tr)	1.0 gr 0.8 mm
Art No : 10.008.611._		Art No : 10.008.166._ S (tr), S-AS (sw)	1.0 gr 0.5 mm

Flachsauger Flat vacuum cups

Ø 8 mm Ø 9 mm



	130.085 G1/8" AG 130.086 G1/8" IG 130.200 M5 AG		130.283 M5 AG
Art No : 10.008.059._ NBR (sw), S (tr)	1.3 gr 0.5-1.0 mm	Art No : 10.008.045._ NBR (sw), S (tr), S-AS (sw), PU (bl), FKM	1.0 gr 1.0 mm
	130.005 M5 IG 130.007 G1/8" IG 130.009 G1/8" AG 130.010 M5 AG		
Art No : 10.008.136._ NBR (SW), NBR-AS (SW), S (tr), PU (bl), FKM (g)	1.0 gr 1.4 mm	Art No : 10.009.167.02._ S (bl)	1.0 gr 0.1 mm

Flachsauger Flat vacuum cups

Ø 8 mm Ø 9 mm



	 130.111 M4 AG		 130.022 M5 AG
Art No : 10.008.168._ NBR (sw), S (r)	 1.0 gr 0.5 mm	Art No : 10.009.169._ Vinyl (bl)	 1.0 gr 1.0 mm
	 130.104 M6 AG 130.134 M5 AG		 130.094 M5 AG 130.064 G1/8" AG 130.065 G1/8" IG
Art No : 10.009.170._ S (tr), NR (sw), NR-Soft (sw)	 1.0 gr 1.5 mm	Art No : 10.009.184.025._ NBR (sw), S (tr)	 1.1 gr 0.5 mm

Flachsauger Flat vacuum cups

Ø 9 mm Ø 10 mm



	 130.037 M5 AG 130.085 G1/8" AG 130.086 G1/8" IG		
Art No : 10.009.185._ NBR (sw), S (tr)	0.3 gr 1.0 mm	Art No : 10.009.186._ NR (rb), NR-Soft (bg)	1.0 gr 1.0 mm
Art No : 10.009.020._ NBR (sw), S (tr)	1.0 gr 1.5 mm	Art No : 10.010.187._ NBR (sw), S (tr), PU (bl)	1.0 gr 0.3 mm

Flachsauger Flat vacuum cups

Ø 10 mm



	 130.033 G1/8" AG 130.035 G1/8" IG 130.134 M5 AG		 130.111 M4 AG
Art No : 10.010.070._ NBR (sw), S (w), NR (sw)	1.0 gr 1.0 mm	Art No : 10.010.188._ NBR (sw), S (r)	1.0 gr 0.7 mm
	 130.005 M5 IG 130.007 G1/8" IG 130.009 G1/8" AG		
	 130.010.M5 AG		
Art No : 10.010.138._ NBR (sw), NBR-AS (sw), S (tr), S-AS (sw), PU (bl)	1.0 gr 1.2mm	Art No : 10.010.584._	

Flachsauger Flat vacuum cups

Ø 10 mm



	130.005 M5 IG 130.007 G1/8" IG 130.009 G1/8" AG		130.103 M6 AG 130.104 M6 AG
	130.010 M5 AG		
Art No : 10.010.046._ NBR (sw), S (tr), S-AS (sw), PU (bl), FKM (gr)	1.0 gr 1.0mm	Art No : 10.010.189._ NBR (sw)	1.0 gr 0.5 mm
	130.005 M5 IG 130.010 M5 AG		130.022 M5 AG
Art No : 10.010.190._ NBR (sw), S (bl)	1.0 gr 1.5 mm	Art No : 10.010.191._ NBR (sw), S (r), PU (bl)	1.0 gr 1.0 mm

Flachsauger Flat vacuum cups

Ø 10 mm



	 130.094 M5 AG 130.095 G1/8" AG 130.096 G1/8" IG		 130.024 M5 AG 130.033 G1/8" AG 130.035 G1/8" IG
Art No : 10.010.192._ NBR (sw), S (bl)	1.0 gr 1.5 mm	Art No : 10.010.193._ Vinyl (bl)	1.0 gr 1.0 mm
	 130.005 M5 IG 130.009 G1/8" AG		 130.005 M5 IG 130.009 G1/8" AG 130.085 G1/8" AG
		 130.037 M5 AG	 130.086 G1/8" IG
Art No : 10.010.194._ S (tr)	1.0 gr 1.0 mm	Art No : 10.010.060._ NBR (sw), S (tr)	1.0 gr 0.5 mm

Flachsauger Flat vacuum cups

Ø 10 mm Ø 11 mm



			130.095 G1/8" AG
Art No : 10.011.195._ Vinyl (bl)	1.0 gr 0.5 mm	Art No : 10.011.196._ NBR (sw), S (tr)	1.0 gr 1.0 mm
	130.024 M5 AG 130.033 G1/8" AG 130.035 G1/8" IG		130.005 M5 IG 130.104 M6 AG 130.134 M5 AG
Art No : 10.011.197._ Vinyl (bl)	1.0 gr 1.5 mm	Art No : 10.011.036._ NBR (sw), S (tr)	1.0 gr 1.0 mm

Flachsauger Flat vacuum cups

Ø 11 mm Ø 12 mm



	130.005 M5 IG 130.024 M5 AG 130.033 G1/8" AG		130.033 G1/8" AG 130.035 G1/8 IG 130.024 M5 AG
	130.035 G1/8 IG		
Art No : 10.011.198._ Vinyl (bl)	1.0 gr 0.5 mm	Art No : 10.012.071._ NBR (sw), S (w), NR (sw)	1.0 gr 1.5 mm
			130.013 M5 AG 130.109 G1/8" IG 130.194 G1/4" AG
			130.238 G1/8" AG
Art No : 10.012.199._ NR-Soft (b)	1.0 gr 2.5 mm	Art No : 10.012.204._ NBR (sw), S (tr), NR-Soft(b)	1.0 gr 0.4 mm

Flachsauger Flat vacuum cups

Ø 12 mm Ø 13 mm

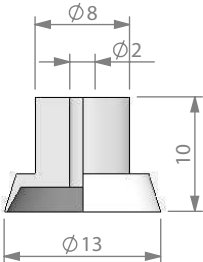
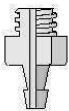
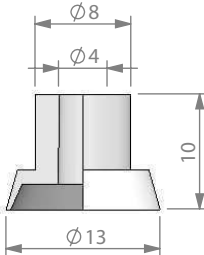
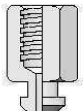
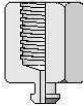
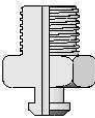
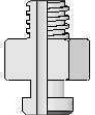
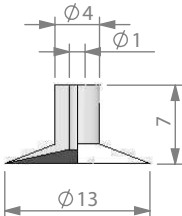
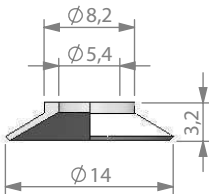


Art No : 10.012.171._ NR-Soft (bg)				Art No : 10.012.205._ NBR (sw), S (tr), PU (bl)			
1.0 gr 2.5 mm				1.0 gr 1.0 mm			
Art No : 10.012.206._ NR-Soft (r)				Art No : 10.013.207.02S S (tr)			
1.0 gr 1.5 mm				1.0 gr 0.5 mm			

Flachsauger Flat vacuum cups

Ø 13 mm Ø 14 mm



				 130.153 M5 AG								 130.005 M5 IG			
												 130.007 G1/8" IG			
												 130.009 G1/8" AG			
												 130.010 M5 AG			
Art No : 10.013.208._				 1.0 gr 2.0 mm				Art No : 10.013.209._				 1.0 gr 1.5 mm			
NR-Soft (bg)								NR-Soft (bl)							
															
Art No : 10.013.210._				 1.0 gr 0.1 mm				Art No : 10.014.211._				 1.0 gr 1.5 mm			
S (tr) , FKM (sw)								PU (tr)							

Flachsauger Flat vacuum cups

Ø 14 mm



	 130.005 M5 IG 130.010 M5 AG		 130.085 G1/8" AG 130.086 G1/8" IG
Art No : 10.014.215._ NBR (sw)	1.0 gr 1.5 mm	Art No : 10.014.216._ NR (r)	1.0 gr 2.0 mm
	 130.033 G1/8" AG 130.035 G1/8" IG		 130.033 G1/8" AG 130.035 G1/8" IG
Art No : 10.014.217._ S (tr) , NR (sw)	1.0 gr 2.0 mm	Art No : 10.014.218._ NBR (sw), NR (sw), PU (bg)	1.0 gr 1.5 mm

Flachsauger Flat vacuum cups

Ø 14 mm Ø 15 mm



Art No : 10.014.219._ NBR (sw), S (tr)				Art No : 10.014.113._ S (tr), NR (sw)			
1.2 gr 2.5 mm				1.8 gr 5.0 mm			
Art No : 10.015.220._ NBR (sw), S (tr)							
1.0 gr 2.0 mm				1.8 gr 5.0 mm			

Flachsauger Flat vacuum cups

Ø 15 mm



	130.005 M5 IG		130.013 M5 AG
	130.010 M5 AG		
Art No : 10.015.072._ NBR (sw), S (w), NR (sw)	0.6 gr 2.0 mm	Art No : 10.015.222._ NR-Soft (b)	1.4 gr 3.0 mm
			130.005 M5 IG
			130.010 M5 AG
Art No : 10.015.223._ Vinyl (bl)	1.0 gr 1.0 mm	Art No : 10.015.139._ NBR (sw), S (tr), PU (bl)	130.017 G1/8 IG
			130.021 G1/8 AG
			1.0 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 15 mm



	130.012 G1/8" AG 130.020 G1/8" IG		130.094 M5 AG 130.095 G1/8" IG 130.096 G1/8" IG
Art No :10.015.224._ S (tr)	1.5 gr 1.0 mm	Art No : 10.015.225._ NBR (sw), S (bl)	1.0 gr 1.0 mm
	130.109 G1/8" IG 130.197 M5 AG 130.238 G1/8" AG		130.033 G1/8" AG 130.035 G1/8" IG 130.104 M6 AG 130.134 M5 AG
Art No : 10.015.226._ NR (sw)	1.1 gr 0.0 mm	Art No : 10.015.114._ NR-Soft (br)	1.8 gr 6.0 mm

Flachsauger Flat vacuum cups

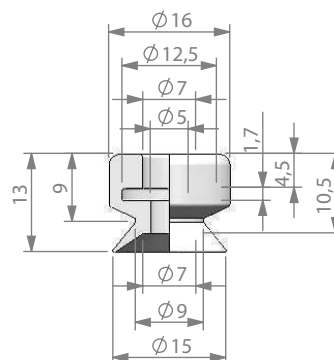
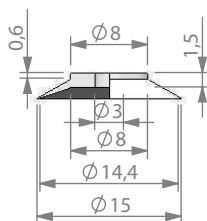
Ø 15 mm



			 130.111 M4 AG 130.153 M5 AG
Art No : 10.015.227._ NBR (sw), S (tr), PU (bl), FKM (sw)	 0.06 gr 1.0 mm	Art No : 10.015.228._ NBR (sw), S (r)	 1.0 gr 1.1 mm
	 130.005 M5 IG 130.007 G1/8" IG 130.009 G1/8" AG 130.010 M5 AG		 130.003 G1/8" AG 130.010 M5 AG
Art No : 10.015.018._ NBR (sw), S (tr), PU (bl)	 1.0 gr 1.9 mm	Art No : 10.015.047._ NBR (sw), S (tr), S-AS, PU (bl), FKM (gr)	 1.0 gr 1.5 mm

Flachsauger Flat vacuum cups

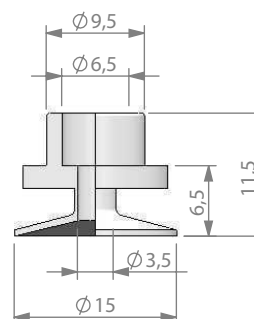
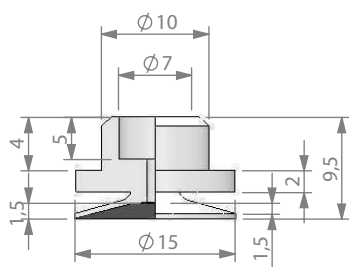
Ø 15 mm



Art No : 10.015.604._



Art No : 10.015.585._



Art No : 10.015.229._

Vinyl (bl)



0.1 gr

0.1 mm

Art No : 10.015.230._

NBR (sw), S (tr), PU (bl), FKM (gr)



0.1 gr

0.1 mm

Flachsauger Flat vacuum cups

Ø 15 mm

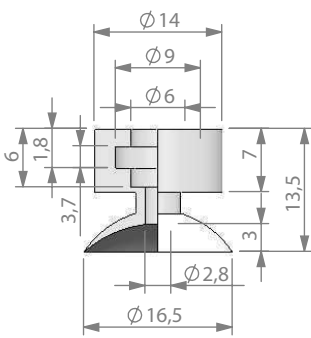
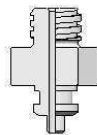
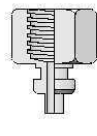


	 130.022 M5 AG		 130.064 G1/8" AG 130.065 G1/8" IG
Art No : 10.015.231._ NR (sw)	1.4 gr 1.5 mm	Art No : 10.015.061._ NBR (sw), S(tr)	1.0 gr 2.0 mm
			 130.013 M5 AG 130.109 G1/8" IG 130.194 G1/4" AG
			 130.238 G1/8" AG
Art No : 10.015.232._ NR (r), NR-Soft (bg)	1.0 gr 1.5 mm	Art No : 10.015.233._ CR (sw)	1.2 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 16 mm



Art No : 10.016.007.03._								 130.085 G1/8" AG		 130.086 G1/8" IG					

Flachsauger Flat vacuum cups

Ø 16 mm

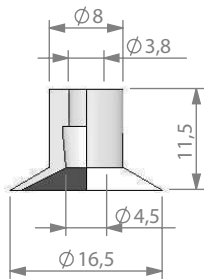
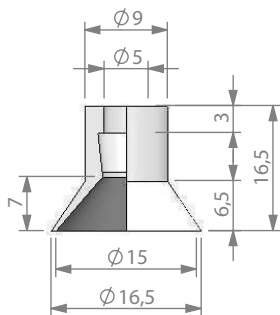
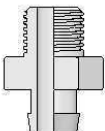
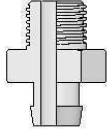
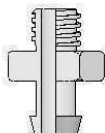
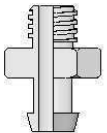
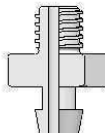
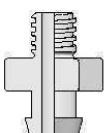
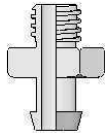
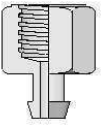
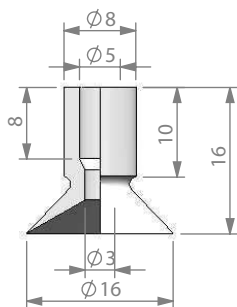
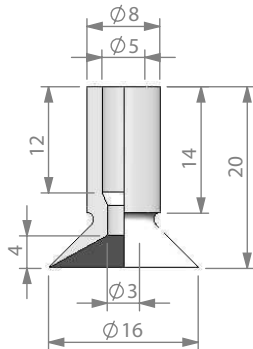
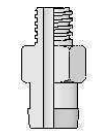
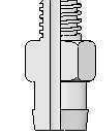
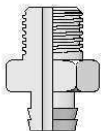
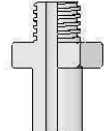
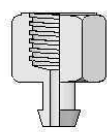
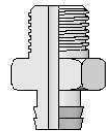
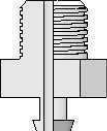


Art No : 10.016.239._ NR (sw)				Art No : 10.016.240._ PU (bl)			
1.0 gr 0.5 mm				1.0 gr 2.0 mm			
Art No : 10.016.234._ NR-Soft (gr)				Art No : 10.016.241._ NBR (sw), S(r)			
1.0 gr 2.0 mm				0.7 gr 2.5 mm			

Flachsauger Flat vacuum cups

Ø 16 mm



							
							
							
							
							
Art No : 10.016.039._				Art No : 10.016.038._			
NBR (sw), S (tr)				NBR (sw), S (tr)			
							
0.5 mm				6.0 mm			
							
							
							
							
							
							
Art No : 10.016.242._				Art No : 10.016.243._			
NBR (sw)				NBR (sw), S (tr), NR (sw), PU (b)			
							
5.0 mm				5.0 mm			

Flachsauger Flat vacuum cups

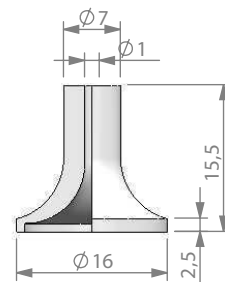
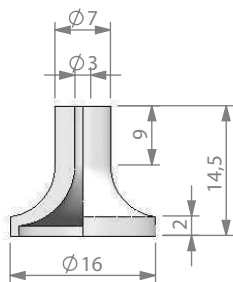
Ø 16 mm



	130.043 G1/4" AG 130.114 G1/8" IG 130.132 G1/8" AG		130.095 G1/8" AG 130.096 G1/8" IG
dünne Lippe Art No : 10.016.091._ verstärkte Lippe Art No : 10.016.092._ S (tr)	130.178 G1/4" IG 3.5 gr 5.0 mm	Art No : 10.016.172._ NR-Soft (b)	0.4 gr 3.0 mm
	130.005 M5 IG 130.104 M6 AG 130.134 M5 AG		130.109 G1/8" IG 130.194 G1/4" AG 130.197 M5 AG 130.238 G1/8" AG
Art No : 10.016.037._ NBR (sw), S (tr)	1.0 gr 2.0 mm	Art No : 10.016.244._ NR-Soft (gr)	3.0 gr 0.8 mm

Flachsauger Flat vacuum cups

Ø 16 mm



Art No : 10.016.235._

NR-Soft (bg)



1.0 gr



0.1 mm

Art No : 10.016.245._

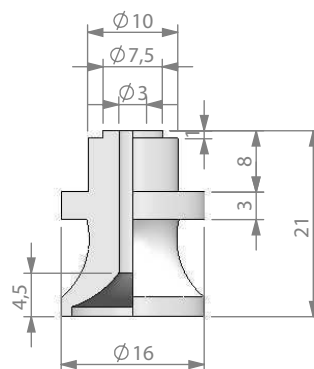
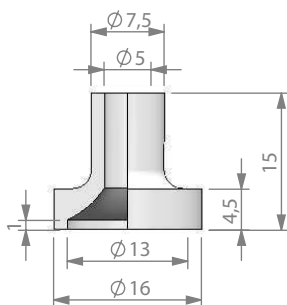
NR-Soft (b)



1.0 gr



0.1 mm



Art No : 10.016.236._

NR-Soft (bg)



1.0 gr



0.1 mm

Art No : 10.016.246._

NR-Soft (b)

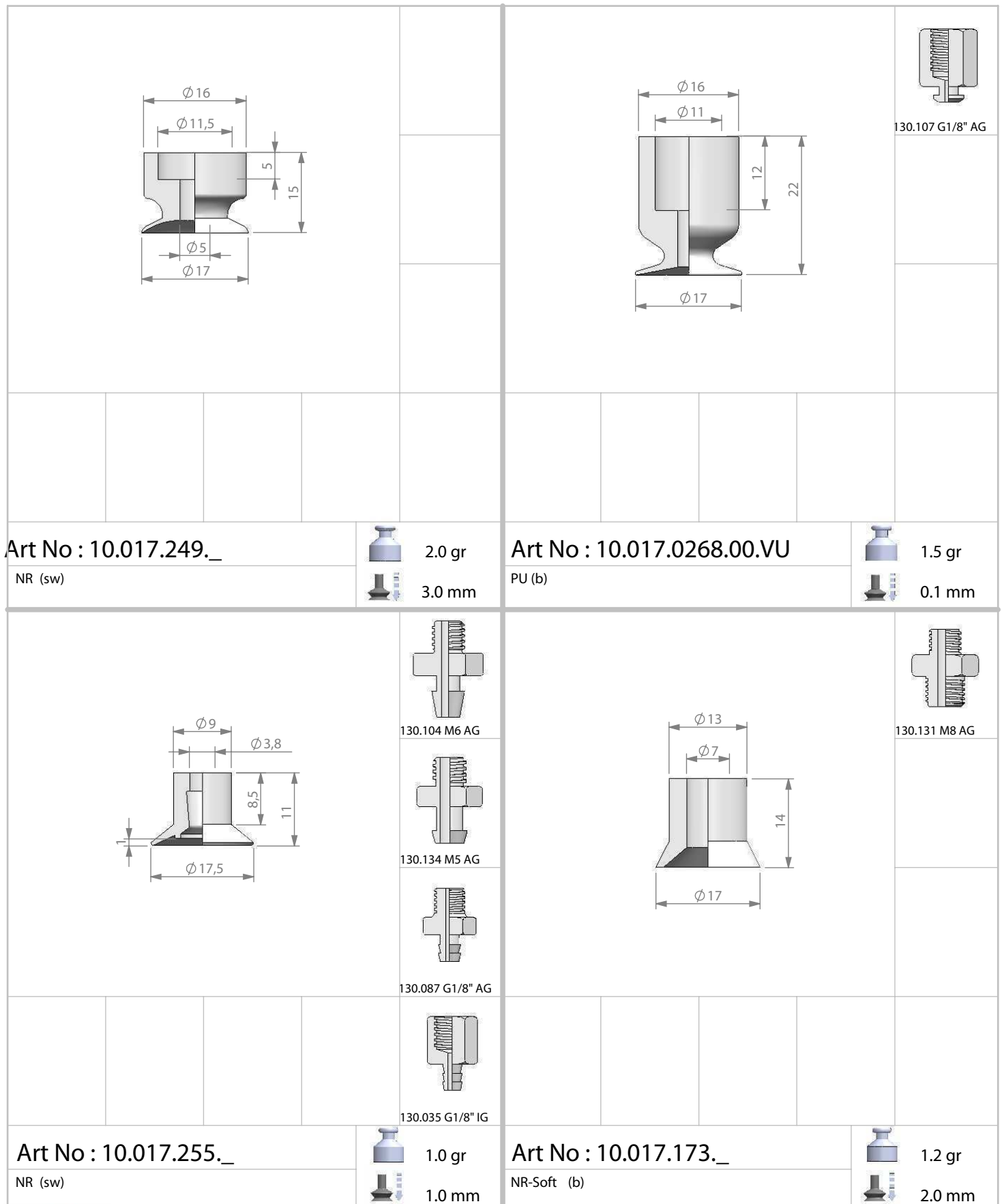


1.6 gr



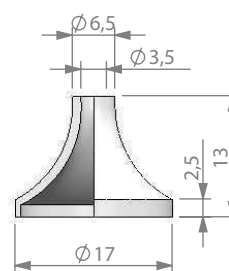
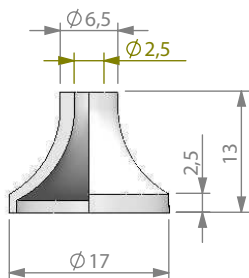
4.0 mm

Ø 17 mm



Flachsauger Flat vacuum cups

Ø 17 mm



Art No : 10.017.248._

Vinyl (bl)



1.0 gr



3.0 mm

Art No : 10.017.256._

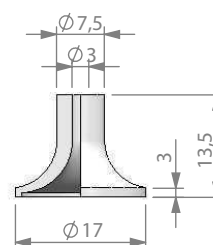
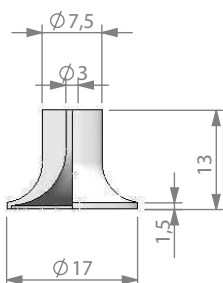
NR-Soft (b)



1.0 gr



3.0 mm



Art No : 10.017.247._

NR-Soft (db)



1.0 gr



0.1 mm

Art No : 10.017.257._

NR-Soft (og)



1.0 gr



0.1 mm

Flachsauger Flat vacuum cups

Ø 17 mm



Art No : 10.017.250.03.40 NR 40°Shore (hb) Art No : 10.017.250.03.45 NR 45°Shore (tb) Art No : 10.017.250.03.50 NR 50°Shore (r)				Art No : 10.017.258._			
NR-Soft, 40 Shore A(hb) NR-Soft, 45 Shore A(tb) NR-Soft, 50 Shore A (r)				Vinyl (bl)			
1.0 gr				1.0 gr			
0.1 mm				0.1 mm			
Art No : 10.017.253._				Art No : 10.017.254._			
NR-Soft (ge)				NR (sw)			
1.0 gr				1.1 gr			
2.5 mm				4.0 mm			

Flachsauger Flat vacuum cups

Ø 17 mm Ø 18 mm



Art No : 10.017.259.03/40 NR 40°Shore (or) Art No : 10.017.260.03.40 NR 40°Shore (sw)			
NR-Soft (or), NR-Soft (sw)	1.0 gr 1.5 mm	Art No : 10.018.261._ NR-Soft (bg)	1.0 gr 0.5 mm
Art No : 10.018.262._ NR-Soft (bg)	1.0 gr 0.5 mm	Art No : 10.018.263._ NR-Soft (b), S (tr)	0.6 gr 3.0 mm

Flachsauger Flat vacuum cups

Ø 18 mm



				 130.005 M5 IG					 130.013 M5 AG
				 130.024 M5 AG					 130.109 G1/8" IG
				 130.034 G1/4" AG					 130.238 G1/8" AG
				 130.035 G1/8" IG					
Art No : 10.018.073_ NBR (sw), S (w), NR-Soft (sw)				0.66 gr 2.0 mm	Art No : 10.018.264_ NBR (sw), S (tr), NR-Soft (b), S (w)				1.0 gr 1.5 mm
				 130.013 M5 AG					 130.094 M5 AG
				 130.109 G1/8" IG					 130.095 G1/8" AG
				 130.238 G1/8" AG					 130.096 G1/8" IG
Art No : 10.018.265_ NR (sw), S (tr)				1.0 gr 1.0 mm	Art No : 10.018.266_ NBR (sw), S (tr)				1.0 gr 1.0 mm

Flachsauger Flat vacuum cups

Ø 18 mm



			 130.024 M5 AG 130.033 G1/8" AG 130.035 G1/8" IG
Art No : 10.018.088.02._ S (tr) 50 Shore	1.3 gr 0.0 mm	Art No : 10.018.267._ Vinyl (bl)	1.2 gr 0.5 mm
	 130.033 G1/8" AG 130.035 G1/8" IG		
Art No : 10.018.089.02._ S (tr)	1.0 gr 0.0 mm		

Flachsauger Flat vacuum cups

Ø 18 mm Ø 19 mm



Art No : 10.018.269.V._ Vinyl (bl)	3.0 gr 2.0 mm	Art No : 10.018.270._ NR (sw), NR-Soft (bl)	1.0 gr 1.0mm
Art No : 10.018.271._ NR-Soft (bl)	1.0 gr 0.1 mm	Art No : 10.019.274._ NR (sw)	1.0 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 19 mm

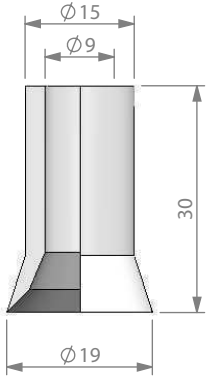
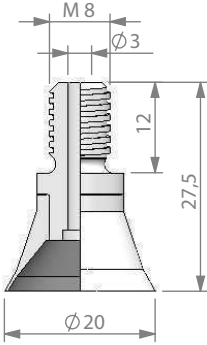
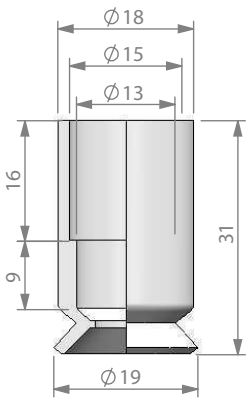
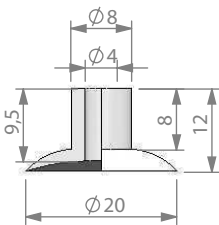


Art No : 10.019.275._ NR-Soft (tb)				Art No : 10.019.272._ NR-Soft (bg)			
1.0 gr 0.5 mm				1.0 gr 1.0 mm			
Art No : 10.019.033._ NR (w), 65 Shore				Art No : 10.019.276._ NR (sw), S(tr)			
1.2 gr 2.0 mm				1.1 gr 3.0 mm			

Flachsauger Flat vacuum cups

Ø 19 mm Ø 20 mm



							
Art No : 10.019.174._ NR-Soft (b)				Art No : 14.020.006._ NBR (sw), S (tr), NR (sw)			
 2.8 gr  0.0 mm				 6.2 gr  0.0 mm			
							
Art No : 10.019.277._ NR (sw), S (tr)				Art No : 10.020.074._ NBR (sw), S (r), S (w), FKM (g)			
 3.0 gr  5.0 mm				 1.0 gr  2.5 mm			

Flachsauger Flat vacuum cups

Ø 20 mm



Art No : 10.020.093._ NBR (sw), S (r)				Art No : 10.020.278._ S(tr),45 Shore			
1.0 gr 2.5 mm				1.0 gr 2.5 mm			
Art No : 10.020.019._ NBR (sw), S (tr), PU (bl)				Art No : 10.020.140._ NBR (sw)			
1.5 gr 2.0 mm				2.0 gr 3.0 mm			

Flachsauger Flat vacuum cups

Ø 20 mm



Art No : 10.020.212._ NR (sw)	1.0 gr 1.0 mm	Art No : 10.020.279._ NBR (sw), S (tr), PU (bl)	1.0 gr 0.5 mm
Art No : 10.020.280._ NR (sw)	1.2 gr 1.0mm	Art No : 10.020.048._ NBR (sw), S (tr), PU (bl), FKM (gr)	1.5 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 20 mm



Art No : 10.020.281._ NR (bg),50 Sh				Art No : 10.020.062._ NBR (sw), S(tr)				Art No : 10.020.176._ NR (sw), S(tr),NR-Soft (bg)				Art No : 130.006 G1/8" AG Art No : 130.018 G1/8" IG				Art No : 130.238 G1/8" AG			
1.0 gr 1.0 mm				1.8 gr 1.5 mm				1.2 gr 3.0mm				1.2 gr 3.0mm				1.2 gr 3.0mm			

Flachsauger Flat vacuum cups

Ø 20 mm



Art No : 10.020.0612.00.VU PU (b),70 Shore				Art No : 10.020.283._ S (tr) 50 Shore, S (bl) 40 Shore, S (r) 45 Shore				2.4 gr 1.0 mm	
Art No : 10.020.284._ S (tr),NR-Soft (bg)				1.2 gr 0.5 mm					

Flachsauger Flat vacuum cups

Ø 20 mm



	 130.177 M10 AG 130.190 G1/4" AG 130.192 G1/4" IG		 130.112 G1/8" AG 130.114 G1/8" IG 130.190 G1/4" AG
			 130.192 G1/4" IG
Art No : 10.020.286._ Vinyl (bl)	3.8 gr 2.5 mm	Art No : 10.020.175._ NR-Soft (bg), S (tr)	3.0 gr 4.0 mm
	 130.085 G1/8" AG 130.086 G1/8" IG		 130.085 G1/8" AG 130.086 G1/8" IG
Art No : 10.020.316.07.VU PU (b) 70 Shore	2.2 gr 3.5 mm	Art No : 10.020.427.07.VU PU (b) 70 Shore	1.6 gr 3.0 mm

Flachsauger Flat vacuum cups

Ø 20 mm



	130.085 G1/8" AG		130.194 G1/4" AG
	130.086 G1/8" IG		130.205 G1/8" AG
			130.206 G1/8" IG
Art No : 10.020.0835.00.VU PU (b), 70 Shore	1.0 gr 1.0 mm	Art No : 10.020.287 NBR (sw), S (tr), NR (sw)	1.4 gr 3.0 mm
	130.085 G1/8" AG		130.194 G1/4" AG
	130.086 G1/8" IG		130.205 G1/8" AG
			130.206 G1/8" IG
Art No : 10.020.015._ NR (sw), NR (r)	1.6 gr 3.0 mm	Art No : 10.020.288._ NR (or)	1.4 gr 3.5 mm

Flachsauger Flat vacuum cups

Ø 20 mm



	 130.111 M4 AG		 130.311 M5 AG
	 130.153 M5 AG		 130.312 M6 AG
Art No :10.020.289._ NBR (sw),60 Shore, S (R),50 Shore	 1.0 gr 1.6 mm	Art No : 10.020.291._ NBR (sw),60 Shore	 0.1 gr 0.1 mm
	 130.005 M5 IG		 130.037 M5 AG
	 130.085 G1/8" AG		 130.143 G1/4" AG
Art No : 10.020.008._ NBR (sw), S (tr),NBR (gr), S (r), NR (br)	 2.0 gr 1.0 mm	Art No : 10.020.292.02S._ S (tr)	 2.0 gr 1.5 mm

Flachsauger Flat vacuum cups

Ø 20 mm



	 130.104 M6 AG		
	 130.024 M5 AG		
Art No :10.020.290.V._ Vinyl (bl)	 1.2 gr 0 mm	Art No : 10.020.116._ NBR (sw)	 2.0 gr 3.0 mm
	 130.006 G1/8" AG		 130.018 G1/8" IG
	 130.018 G1/8" IG		
Art No : 10.020.011._ NR-Soft (b), S (tr), NR (or)	 2.2 gr 3.5 mm	Art No : 10.020.294._ NR (or), S (tr), FKM (sw)	 2.2 gr 3.5 mm

Flachsauger Flat vacuum cups

Ø 20 mm

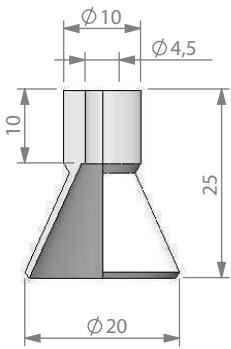
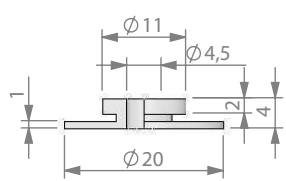
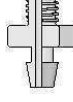
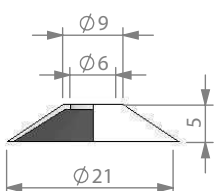
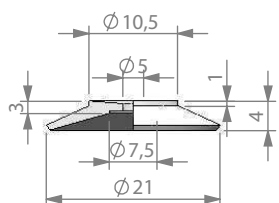


	130.109 G1/8" IG 130.194 G1/4" AG 130.238 G1/8" AG		130.015 G1/8" IG 130.194 G1/4" AG
Art No :10.020.293._ Vinyl (bl)	1.4 gr 0.5 mm	Art No : 10.020.295._ NBR (sw), S (tr), NR (sw)	1.0 gr 1.0 mm
Art No : 10.020.586._ S (tr)			

Flachsauger Flat vacuum cups

Ø 20 mm Ø 21 mm

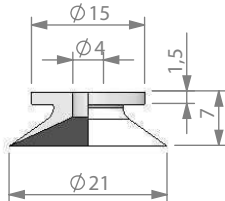
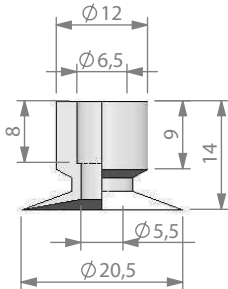
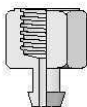
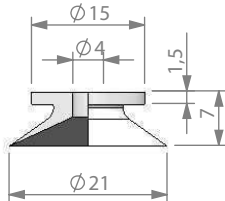
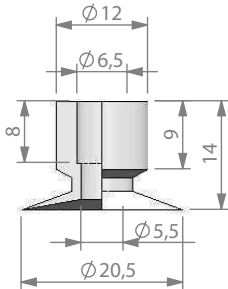
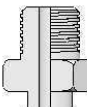
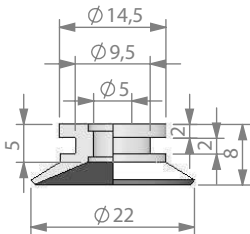
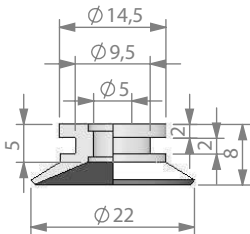
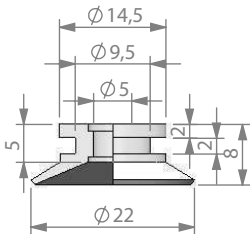


							
							
130.134 M5 AG				130.104 M6 AG			
Art No :10.020.297._				Art No : 10.021.298._			
NR (sw), S (w)				NR-Soft (gr)			
							
1.0 gr				1.0 gr			
							
0.0 mm				0.0 mm			
							
Art No : 10.021.299._				Art No : 10.021.302._			
NR-Soft (bg)				NR (sw)			
							
1.5 mm				1.0 mm			

Flachsauger Flat vacuum cups

Ø 21 mm Ø 22 mm



								 130.109 G1/8" IG			
								 130.238 G1/8" AG			
Art No : 10.021.301._ Vinyl (bl)				 1.0 gr  2.0 mm		Art No : 10.021.300._ Vinyl (bl)				 1.4 gr  0.5 mm	
				 130.250 G1/8" AG				 130.250 G1/8" AG			
				 130.291 G1/8" AG				 130.291 G1/8" AG			
				 130.291-1G1/8" AG				 130.291-1G1/8" AG			
Art No : 10.022.120._ NBR (sw), S (tr)				 1.0gr  2.5 mm		Art No : 10.022.005._ NBR (sw), S (tr)				 1.0 gr  0.5 mm	

Flachsauger Flat vacuum cups

Ø 22 mm



Art No :11.022.001._ NBR (sw), S (tr)	3.5 gr 2.5 mm	Art No : 11.022.004._ NBR (sw), S (tr)	3.5 gr 0.5 mm
			 130.013 M5 AG 130.188 G1/8" AG
Art No : 10.022.303._ PU (gr)	1.0 gr 3.5 mm	Art No : 10.022.304._ PU (BL)	1.0 gr 3.0 mm

Flachsauger Flat vacuum cups

Ø 22 mm



				130.035 G1/8" IG					
				130.104 M6 AG					
				130.134 M5 AG					
			130.242 G1/8" AG	130.227 M5 AG 130.227 G1/4" AG					
Art No : 10.022.075._				1.2 gr	Art No : 10.022.147._				1.8 gr
NBR (sw)				2.0 mm	NBR (sw), S (tr)				4.0 mm
Art No : 10.022.305._				2.4 gr	Art No : 10.022.016._				1.0 gr
NR (sw), S (tr)				0.1 mm	NR (sw)				1.0 mm

Flachsauger Flat vacuum cups

Ø 22 mm



Art No :10.022.306._ NR-Soft (bl)				Art No : 10.022.307._ Vinyl (rb)			
1.0 gr 1.5 mm				1.2 gr 2.5 mm			
Art No : 10.022.126._ NBR (sw), S (tr)				Art No : 10.022.056._ NBR (sw), S (tr), NR (sw)			
1.2 gr 2.5 mm				2.6 gr 5.0 mm			

Flachsauger Flat vacuum cups

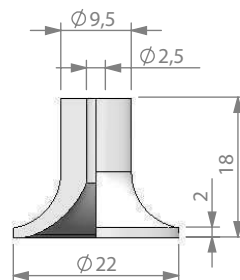
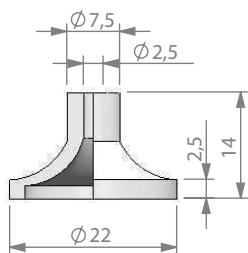
Ø 22 mm



			 130.238 G1/8" AG
Art No : 11.022.025._ NBR (sw), S (tr), CR (sw)	 4.2 gr 2.5 mm	Art No : 10.022.308._ NR (sw)	 5.2 gr 6.0 mm
			 130.022 M5 AG
Art No : 10.022.309._ NR (gr)	 1.0 gr 0.5 mm	Art No : 10.022.310._ NR-Soft (b)	 1.0 gr 0.1 mm

Flachsauger Flat vacuum cups

Ø 22 mm Ø 23 mm



Art No : 10.022.311._

NR-Soft (b)



1.2 gr



0.1 mm

Art No : 10.022.312._

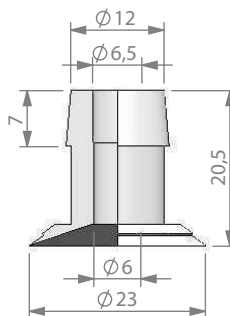
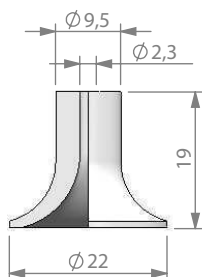
NR-Soft (b)



1.6 gr



4.0 mm



Art No : 10.022.313._

NR-Soft (b)



1.6 gr



0.1 mm

Art No : 10.023.314._

Vinyl (tr)



2.0 gr



2.5 mm

Flachsauger Flat vacuum cups

Ø 23 mm Ø 24 mm



Art No : 10.023.315._ Vinyl (tr)				Art No : 10.024.317._ NBR (sw), S (tr), SLAS (sw), PU (bl), FKM (gr)				130.098 G1/4\"/>
Art No : 10.023.612._								

Flachsauger Flat vacuum cups

Ø 24 mm Ø 25 mm



				130.109 G1/8" IG					130.003 G1/8" AG
				130.194 G1/4" AG					130.013 M5 AG
				130.197 M5 AG					130.104 M6 AG
				130.238 G1/8" AG					130.319 G1/8" IG
Art No : 10.024.318._ NR (sw), NR-Soft (bg)				1.0 gr	Art No : 10.025.320._ PU (r)				2.8 gr
				4.0 mm					3.5 mm
				130.039 M6 AG					
Art No : 10.025.076._ NBR (sw), S (w), NR (sw)				1.0 gr					2.5 mm
				2.5 mm					2.5 mm

Flachsauger Flat vacuum cups

Ø 25 mm



Art No : 10.025.077._ NBR (sw), S (w), NR (sw)				Art No : 10.025.323._ NR-Soft (b)			

Flachsauger Flat vacuum cups

Ø 25 mm



Art No : 10.025.325._ NR-Soft (bg)				Art No : 10.025.326._ NR-Soft (b)			
1.2 gr 3.0 mm				1.2 gr 1.0 mm			
130.003 G1/8" AG 130.013 M5 AG 130.015 G1/8" IG				130.006 G1/8" AG 130.018 G1/8" IG			
130.194 G1/4" AG 130.103 M6 AG				Art No : 10.025.330._ NR (sw), FKM (sw), NR-Soft (g)			
Art No : 10.025.328._ Vinyl (bl)				1.4 gr 5.0 mm			
2.0 gr 1.5 mm							

Flachsauger Flat vacuum cups

Ø 25 mm



Art No : 10.025.178._ NR-Soft (b)				Art No : 10.025.177._ NR-Soft (b)			
3.6 gr 1.0 mm				4.0 gr 2.0 mm			
Art No : 14.025.035._ NR (sw), S(w)				Art No : 14.025.037._ NR (sw), S(w)			
5.0 gr 5.0 mm				5.0 gr 5.0 mm			

Flachsauger Flat vacuum cups

Ø 25 mm



	 130.033 G1/8" AG 130.035 G1/8" IG 130.104 M6 AG		
	 130.134 M5 AG		
Art No : 10.025.115._ NR- Soft (b)	2.4 gr 0.1 mm	Art No : 10.025.335._ NR-Soft (bg)	1.2 gr 1.5 mm
			 130.109 G1/8" IG 130.238 G1/8" AG
Art No : 10.025.329._ Vinyl (bl)	1.5 gr 2.5 mm	Art No : 10.025.336._ NBR (sw)	1.8 gr 1.0 mm

Flachsauger Flat vacuum cups

Ø 25 mm



	 130.250 G1/8" AG	 130.250 G1/8" AG	 130.250 G1/8" AG
Art No : 10.025.337._ NR (sw), NR-Soft (sw)	 1.4 gr 2.5 mm	Art No : 10.025.338._ NR-Soft (bg)	 1.2 gr 1.0 mm
	 130.096 G1/8" IG 130.250 G1/8" AG	 130.110 G1/8" IG 130.238 G1/8" AG	 130.110 G1/8" IG 130.238 G1/8" AG
Art No : 10.025.087._ NR-Soft (bg)	 1.2 gr 3.5 mm	Art No : 10.025.090._ NR-Soft (bg)	 1.1 gr 1.5 mm

Flachsauger Flat vacuum cups

Ø 25 mm



	130.094 M5 AG 130.109 G1/8" IG 130.194 G1/4" AG		130.043 G1/4" AG 130.059 G1/8" AG
	130.238 G1/8" AG		
Art No : 10.025.340._ Vinyl (bl)	2.0 gr 2.5 mm	Art No : 10.025.339._ NR-Soft (b), S-AS (sw)	1.6 gr 0.1 mm
			130.233 G1/8" IG
Art No : 10.025.587._ NBR (sw)		Art No : 10.025.343._ NBR (sw), S (tr), PU (bl)	1.4 gr 1.5 mm

Flachsauger Flat vacuum cups

Ø 25 mm



	130.006 G1/8" AG 130.018 G1/8" IG	130.302 G1/8" AG 130.311 M5 AG	130.017 G1/8" IG 130.021 G1/8" AG
Art No : 10.025.345._ NR-Soft (g)	0.1 gr 0.1 mm	Art No : 10.025.049._ NBR (sw), S (tr), PU (bl), FKM (gr)	2.5 gr 2.5 mm
	130.006 G1/8" AG 130.018 G1/8" IG 130.019 G1/8" IG	130.017 G1/8" IG 130.021 G1/8" AG	130.030 G1/8" AG
Art No : 10.025.010._ NR (g), S (g), NR-Soft (sw)	4.0 gr 1.8 mm	Art No : 10.024.0569.07.VU PU (b)	1.5 gr 1.5 mm

Flachsauger Flat vacuum cups

Ø 25 mm



	 130.177 M10 AG 130.190 G1/4" AG 130.192 G1/4" IG		 130.112 G1/8" AG 130.114 G1/8" IG 130.178 G1/4" IG
Art No : 10.025.348._ NR-Soft (bg)	3.2 gr 2.0 mm	Art No : 10.025.346._ NBR (sw), S(tr)	1.8 gr 3.5 mm
	 130.191 G1/4" AG		 130.177 M10 AG 130.190 G1/4" AG 130.192 G1/4" IG
Art No : 10.025.0332.00.VU PU (b)	3.0 gr 3.0 mm	Art No : 10.025.347._ NR-Soft (bg)	3.0 gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 25 mm



	130.013 M5 AG 130.109 G1/8" IG 130.194 G1/4" AG		130.190 G1/4" AG 130.194 G1/4" AG 130.192 G1/4" IG
	130.238 G1/8" AG		130.244 M5 AG
Art No : 10.025.361._ NR (sw), S (tr)	0.1 gr 0.1 mm	Art No : 10.025.349._ Vinyl (bl)	3.2 gr 2.5 mm
	130.043 G1/4" AG 130.114 G1/8" IG 130.178 G1/4" IG		130.043 G1/4" AG 130.114 G1/8" IG 130.178 G1/4" IG
Art No : 10.025.350._ NR (sw), S (tr)	2.4 gr 5.0 mm	Art No : 10.025.354._ NBR (sw), S (tr), NR(sw)	4.0 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 26 mm

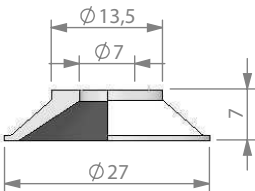
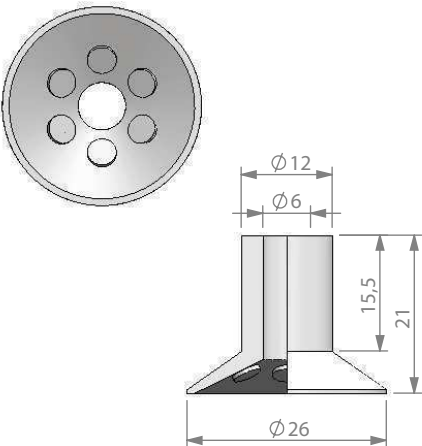
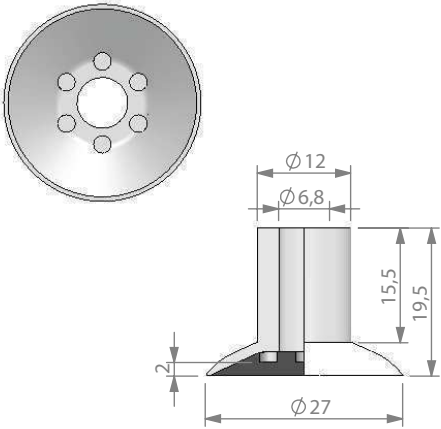
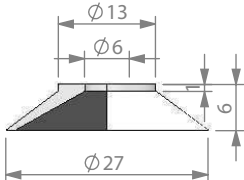


Art No : 10.026.364._ Vinyl (bl)				Art No : 10.026.362._ NR-Soft (b)			
1.8 gr 1.5 mm				1.2 gr 3.0 mm			
Art No : 10.026.363._ NR-Soft (bg)				Art No : 10.026.296._ Vinyl (bl)			
1.2 gr 2.5 mm				1.4 gr 4.0 mm			

Flachsauger Flat vacuum cups

Ø 26 mm Ø 27 mm



	 130.039 M6 AG		
Art No : 10.027.213._ NBR (sw), S (tr)	 1.3 gr  4.0 mm	Art No : 10.026.366._ NR-Soft (bg)	 3.0 gr  2.0 mm
			
Art No : 10.027.370._ NR-Soft (b)	 2.4 gr  2.0 mm	Art No : 10.027.371._ NR-Soft (g)	 1.1 gr  3.0 mm

Flachsauger Flat vacuum cups

Ø 27 mm



	130.109 G1/8" IG 130.194 G1/4" AG 130.197 M5 AG		130.109 G1/8" IG 130.194 G1/4" AG 130.197 M5 AG
	130.238 G1/8" AG		130.238 G1/8" AG
Art No : 10.027.368._ NR-Soft (bg)	2.0 gr 4.0 mm	Art No : 10.027.372._ NR-Soft (bg)	1.6 gr 2.0 mm
Art No : 10.027.369._ NR-Soft (bg)	4.0 gr 0.5 mm	Art No : 10.027.367._ Vinyl (bl)	2.0 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 27 mm Ø 28 mm

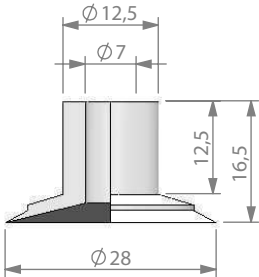
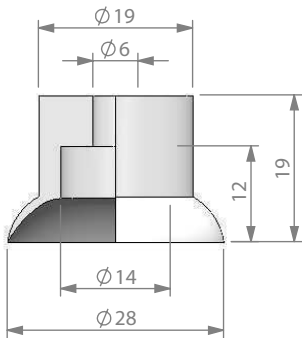
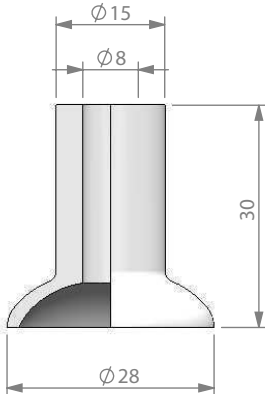
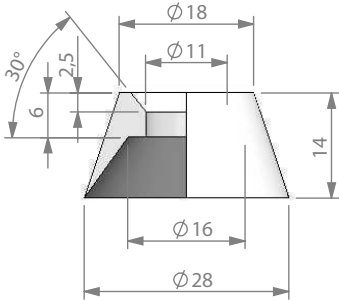


				130.013 M5 AG					130.109 G1/8" IG
				130.033 G1/8" AG					130.197 M5 AG
				130.035 G1/8" IG					130.238 G1/8" AG
Art No : 10.028.375._ NBR (sw), S (tr)				3.0 gr 3.0 mm	Art No : 10.027.373._ Vinyl (bl)				2.8 gr 2.5 mm
				130.112 G1/8" AG					130.044 G1/4" AG
				130.113 G1/4" AG					130.046 G1/4" IG
				130.114 G1/8" IG					130.227 M5 AG
									130.227 G1/4" AG
				130.280 M5 AG					
				130.279 G1/8" AG					
				130.178 G1/4" IG					
Art No : 10.027.374._ S (tr)				2.0 gr 0.5 mm	Art No : 10.027.104._ NR (sw)				2.8 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 28 mm



									
Art No : 10.028.379._				 2.0 gr		Art No : 10.028.376._		 4.8 gr	
Vinyl (bl)				 2.0 mm		Vinyl (bl)		 4.0 mm	
									
Art No : 10.028.377._				 4.0 gr		Art No : 10.028.378._		 3.2 gr	
NR-Soft (b)				 4.0 mm		NBR (sw)		 3.0 mm	

Flachsauger Flat vacuum cups

Ø 28 mm



				 130.094 M5 AG					 130.109 G1/8" IG
				 130.096 G1/8" IG					 130.197 M5 AG
				 130.250 G1/8" AG					 130.238 G1/8" AG
				 130.291-1 G1/8" AG					
Art No : 10.028.098._ NBR (sw), S (tr)				 1.6 gr 1.0 mm	Art No : 10.028.382._ Vinyl (bl)				 2.6 gr 5.5 mm
				 130.190 G1/4" AG					 130.190 G1/4" AG
				 130.192 G1/4" IG					 130.192 G1/4" IG
				 130.244 M5 AG					 130.244 M5 AG
Art No : 10.028.380._ Vinyl (bl)				 4.2 gr 4.0 mm	Art No : 10.028.381._ Vinyl (bl)				 4.4 gr 5.0 mm



Art No : 10.029.385._ Vinyl (bl)	2.0 gr 4.0 mm	Art No : 11.028.005._ NBR (sw), S (tr)	4.5 gr 1.0 mm
Art No : 10.028.054.01._ NBR (sw)	2.1 gr 4.0 mm	Art No : 10.029.384._ Vinyl (bl)	2.2 gr 4.5 mm

Flachsauger Flat vacuum cups

Ø 30 mm



	 130.003 130.013 130.104		
	 130.319		
Art No : 10.030.386._ PU (g)	2.4 gr 4.0 mm	Art No : 10.030.078._ NBR (sw), S (w)	1.9 gr 4.0 mm
Art No : 10.030.590._ NBR (sw), S (w)	 		

Flachsauger Flat vacuum cups

Ø 30 mm



	 130.205 G1/8" AG		
Art No : 10.030.063._ NBR (sw), S (tr)	3.8 gr 2.5 mm	Art No : 10.030.588._ NBR (sw), S (w)	
	 130.032 M5 AG 130.109 G1/8" IG 130.238 G1/8" AG		
Art No : 10.030.079._	2.8 gr 3.5 mm	Art No : 10.030.0613.00.VU VU (b)	4.0 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 30 mm



	 130.039 M6 AG		 130.043 G1/4" AG 130.178 G1/4" IG
Art No : 10.030.394._ NBR (sw)	3.7 gr 1.8 mm	Art No : 10.030.388._ NBR (sw), S (tr), NR (sw)	6.4 gr 4.0 mm
	 130.059 G1/8" AG 130.131 M8 AG 130.181 G1/4" AG		 130.245 G1/8" IG
Art No : 10.030.024._ NBR (sw), S (tr), NR (sw)	10.0 gr 4.0 mm	Art No : 14.030.013._ NBR (sw), S (r)	8.6 gr 2.5 mm

Flachsauger Flat vacuum cups

Ø 30 mm



	 130.006 G1/8" AG 130.039 M6 AG 130.061 G1/8" IG		
	 130.247 M8 AG 130.189 G1/8" AG		
Art No : 10.030.050._ NBR (sw), S (tr), PU (bl), FKM (gr)	1.5 gr 2.5 mm	Art No : 10.030.398._ Vinyl (bl)	1.2 gr 3.0 mm
			 130.234 G1/8" IG
Art No : 10.030.399._ Vinyl (bl)	1.8 gr 3.0 mm	Art No : 10.030.400._ NBR (sw), S (tr), PU (bl)	2.0 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 30 mm



	 130.006 G1/8" AG 130.018 G1/8" IG		 130.019 G1/8" IG 130.030 G1/8" AG 130.274 G1/4" AG 130.275 G1/4" IG
Art No : 10.030.403._ S (tr)	3.0 gr 1.5 mm	Art No : 10.030.142._ NBR (sw), S (tr), PU (bl)	3.3 gr 2.0 mm
	 130.043 G1/4" AG 130.114 G1/8" IG 130.178 G1/4" IG		 130.012 G1/8" AG 130.020 G1/8" IG
Art No : 10.030.401._ NBR (sw), NR-Soft (b), NR (sw)	1.5 gr 1.0 mm	Art No : 10.030.402._ S (bl) 40° Shore, S(tr) 50° Shore, S (r) 45° Shore	3.7 gr 1.5 mm

Flachsauger Flat vacuum cups

Ø 30 mm



			 130.114 G1/8" IG 130.190 G1/4" AG 130.192 G1/4" IG
Art No : 13.030.030._ S (sw)	 6.0 gr 1.5 mm	Art No : 10.030.179._ NBR (sw), S (tr), NR (sw), NR-Soft (b)	 4.2 gr 3.0 mm
			 130.048 G1/4" AG
Art No : 10.030.404._ NR-Soft (b)	 2.4 gr 1.5 mm	Art No : 10.030.0267.00.VU._ PU (b)	 3.7 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 30 mm



	 130.190 G1/4" AG 130.192 G1/4" IG 130.244 M5 AG		
Art No : 10.030.355._ NBR (sw), S (tr), NR (sw)	3.6 gr 6.5 mm	Art No : 13.030.031._ S (sw)	6.0 gr 1.5 mm
Art No : 13.030.015._ CR (sw), S (r), PU (bg), FKM (sw)	3.5 gr 2.5 mm	Art No : 10.030.014._ NBR (gr), S (tr), NR-Soft (b)	8.4 gr 4.5 mm

Flachsauger Flat vacuum cups

Ø 30 mm



	 130.097 G1/4" AG 130.098 G1/4" IG		 130.097 G1/4" AG 130.098 G1/4" IG 130.181 G1/8" AG
Art No : 10.030.409._ NBR (sw), S (bl)	4.6 gr 3.0 mm	Art No : 10.030.356._ NBR (sw), S (tr), NR (sw)	3.6 gr 6.5 mm
	 130.181 G1/4" AG 130.191 G1/4" AG 130.245 G1/4" AG		 130.044 G1/4" AG 130.046 G1/4" IG 130.227 M5 AG 130.227 G1/4" AG
Art No : 10.030.032._ NR (sw), S (tr)	13.8 gr 4.5 mm	Art No : 10.030.102._ NBR (sw), S (tr), S (w), NR (sw)	3.0 gr 3.0 mm

Flachsauger Flat vacuum cups

Ø 30 mm Ø 31 mm

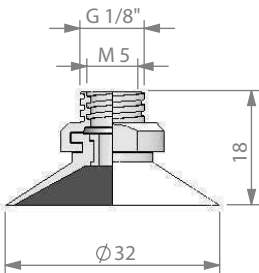
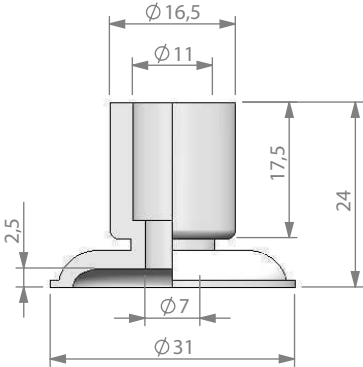
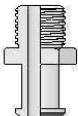
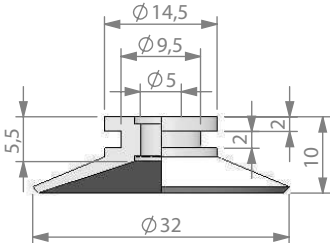
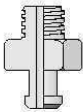
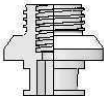
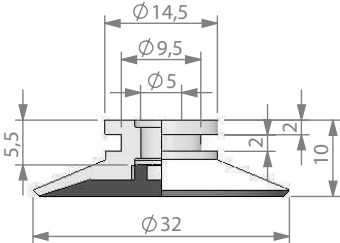
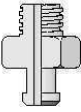
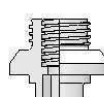


			 130.044 G1/4" AG 130.046 G1/4" IG
Art No : 10.031.637._ NBR (sw), S (w)		Art No : 10.030.410._ NBR (sw), S (tr)	4.0 gr 3.0 mm
			 130.317 M5 AG
Art No : 14.030.007._ NBR (gr)	22.5 gr 0.1 mm	Art No : 10.031.055._ S (tr)	2.0 gr 3.0 mm

Flachsauger Flat vacuum cups

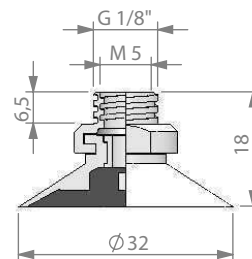
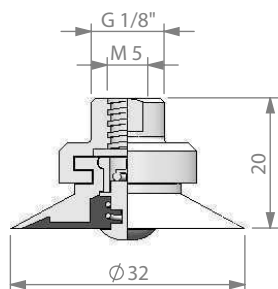
Ø 31 mm Ø 32 mm



								 130.190 G1/4" AG		 130.192 G1/4" IG	
Art No : 11.032.012._ NBR (sw), S (tr)				 4.4 gr  3.5 mm		Art No : 10.031.411._ NR-Soft (bg)				 5.4 gr  2.5 mm	
				 130.094 M5 AG  130.291-1 G1/8" AG  130.250 G1/8" AG						 130.094 M5 AG  130.291-1 G1/8" AG  130.250 G1/8" AG	
Art No : 10.032.121._ NBR (sw), S (tr)				 1.2 gr  3.5 mm		Art No : 10.032.022._ NBR (sw), S (tr)				 1.8 gr  2.5 mm	

Flachsauger Flat vacuum cups

Ø 32 mm



Art No : 11.032.006._TV

NBR (sw), S (tr)



2.9 gr



4.0 mm

Art No : 11.032.006._

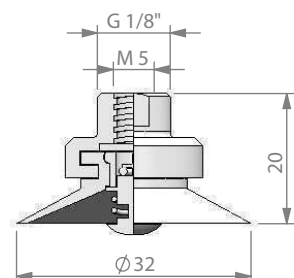
NBR (sw), S (tr)



5.2 gr



2.5 mm



Art No : 11.032.012._TV

NBR (sw), S (tr)



4.7 gr



2.5 mm





Art No : 10.032.002._ NR-Soft (b), S (tr), S (w)	 4.4 gr 2.0 mm	Art No : 10.032.413._ NR-Soft (bg)	 3.4 gr 4.0 mm
Art No : 10.032.414._ NBR (sw)	 2.8 gr 3.0 mm	Art No : 10.032.415._ NR-Soft (b)	 3.2 gr 1.8 mm

Flachsauger Flat vacuum cups

Ø 32 mm



Art No : 10.032.416._ NBR (sw), NR (sw)	7.2 gr 5.0 mm	Art No : 10.032.111._ Vinyl (bl)	4.4 gr 2.0 mm
	 130.250 G1/8" AG 130.291 G1/8" AG 130.291-1G1/8" AG		
Art No : 10.032.127._ NBR (sw), S (tr), CR (sw)	3.3 gr 5.0 mm	Art No : 11.032.026._ NBR (sw), S (tr)	6.3 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 32 mm Ø 33 mm



	 130.041 G1/8" IG		 130.112 G1/8" AG 130.113 G1/4" AG 130.114 G1/8" IG
			 130.178 G1/4" IG
Art No : 10.033.419._ Vinyl (bl)	4.4 gr 1.5 mm	Art No : 10.032.418._ NBR (sw), S (tr),NR(sw)	4.8 gr 6.0 mm
	 130.177 M10 AG 130.190 G1/4" AG 130.192 G1/4" IG		
Art No : 10.033.423._ NR-Soft (b), CR (r)	4.4 gr 1.5 mm	Art No : 10.033.422._ NBR (sw), S (tr)	6.6 gr 0.5 mm

Flachsauger Flat vacuum cups

Ø 33 mm Ø 34 mm



	 130.177 M10 AG 130.190 G1/4" AG 130.192 G1/4" IG		
Art No : 10.034.106._ NR (sw), NR-Soft (b)	 4.7 gr 0.1 mm	Art No : 10.033.420._ Vinyl (bl)	 4.2gr 3.0 mm
			 130.030 G1/8" AG 130.274 G1/4" AG 130.275 G1/4" IG
Art No : 10.033.424.05._ PU (tr)	 4.0 gr 4.5 mm	Art No : 10.034.094._ NBR (sw), S (tr)	 3.8 gr 2.5 mm

Flachsauger Flat vacuum cups

Ø 34 mm



	 130.274 G1/4" AG		 130.097 G1/4" AG
	 130.275 G1/4" IG		 130.098 G1/4" IG
Art No : 10.034.397._ NR-Soft (bg)	4.8 gr 3.0 mm	Art No : 10.034.395._ NR-Soft (bg)	4.4 gr 1.0 mm
	 130.019 G1/8" IG		 130.041 G1/8" IG
	 130.030 G1/8" AG		
Art No : 10.034.180._ NR (sw), NR-Soft (b)	4.4 gr 3.0 mm	Art No : 10.034.396._ Vinyl (bg)	4.8 gr 3.0 mm

Flachsauger Flat vacuum cups

Ø 34 mm Ø 35 mm



Art No : 10.035.080._ NBR (sw), S (tr), FKM (sw)	2.3 gr 5.5 mm	Art No : 14.034.008._ Vinyl (bl)	5.6 gr 1.0 mm
Art No : 10.035.0349.07.VU PU (b)	2.0 gr 4.0 mm	Art No : 10.035.425._ NR-Soft (bg)	2.2 gr 0.0 mm

Flachsauger Flat vacuum cups

Ø 35 mm



	 130.006 G1/8" AG 130.018 G1/8" IG		
Art No : 10.035.428._ NR (sw), NR-Soft (b)	3.2 gr 5.0 mm	Art No : 10.035.421._ Vinyl (bl)	5.0 gr 6.0 mm
			 130.177 M10 AG
Art No : 10.035.427._ NBR (sw), S (tr), NR (sw)	2.8 gr 5.0 mm	Art No : 10.035.081._ NBR (sw), S (tr), NR (sw), FKM (g)	3.2 gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 35 mm



	 130.234 G1/8" IG		 130.019 G1/8" AG 130.030 G1/8" AG 130.274 G1/4" AG
			 130.275 G1/4" IG
Art No : 10.035.432._ NBR (sw), S (tr)	 2.4 gr 3.0 mm	Art No : 10.035.025._ Vinyl (bl)	 4.4 gr 6.0 mm
	 130.190 G1/4" AG 130.192 G1/4" IG		
Art No : 10.035.430._ NR-Soft (ge), PU (b)	 6.0 gr 0.5 mm	Art No : 10.035.431._ NR-Soft (bg)	 2.0 gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 35 mm Ø 36 mm



Art No : 10.035.435._ Vinyl (bl)	4.6 gr 2.0 mm	Art No : 10.035.143._ NBR (sw), S (tr), PU (bl)	6.0 gr 3.0 mm
Art No : 10.035.433._ NR-Soft (bg)	3.6 gr 1.0 mm	Art No : 10.036.441.02._ S (gr)	5.0 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 35 mm Ø 36 mm



Art No : 10.036.444._ NR-Soft (b)	 2.8 gr 4.0 mm	Art No : 10.035.436._ Vinyl (bl)	 4.6 gr 1.5 mm
Art No : 10.035.438._ NR-Soft (sw)	 2.0 gr 2.8 mm	Art No : 10.036.439._ S (tr)	 5.0 gr 0.5 mm

Flachsauger Flat vacuum cups

Ø 37 mm Ø 38 mm



Art No : 10.038.449._ PU (b)	5.6 gr 3.5 mm	Art No : 10.037.446._ NR (sw), NR-Soft (b)	2.6 gr mm
Art No : 10.038.447._ S (r)	5.6 gr 7.5 mm	Art No : 10.038.448._ NR-Soft (b), S (tr)	6.5 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 38 mm Ø 39 mm



			130.207 G1/4" AG
Art No : 10.039.453._ NR-Soft (bg)	 11.4 gr 3.0 mm	Art No : 10.038.451._ NR-Soft (bg)	 8.0 gr 2.5 mm
	130.049 G1/4" AG		
Art No : 10.038.437._ Vinyl (bl)	 11.6 gr 6.0 mm	Art No : 10.039.452._ NR-Soft (b)	 6.1 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 39 mm Ø 40 mm



Art No : 10.040.064._ NBR (sw), S (tr)	6.8 gr 2.0 mm	Art No : 10.039.454._ NR-Soft (bg)	13.8 gr 2.0 mm
			 130.048 G1/4" AG 130.098 G1/4" IG
Art No : 10.039.455._ NR-Soft (b)	13.6 gr H1+H2= 5 mm	Art No : 10.040.082._ NBR (w), S (tr), S (sw), NR (sw)	2.9 gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 40 mm



	 130.049 G1/4" AG		
Art No : 10.040.457._ NR-Soft (b), S (tr)	9.4 gr 2.5 mm	Art No : 10.040.440._ NR-Soft (b), S (tr), PU (r)	5.1 gr 5.0 mm
	 130.210 G1/4" AG		 130.049 G1/4" AG
Art No : 10.040.456._ NBR (sw), S (tr)	6.2 gr 7.0 mm	Art No : 10.040.181._ NR-Soft (b), S (tr)	7.3 gr 4.5 mm

Flachsauger Flat vacuum cups

Ø 40 mm



	130.250 G1/8" AG 130.291 G1/8" AG 130.291-1G1/8" AG		
Art No : 10.040.124._ CR (sw)	4.0 gr 2.0 mm	Art No : 10.040.591._ NBR (sw), S (w)	
	130.049 G1/4" AG		
Art No : 10.040.459._ NBR (sw), S (tr), NR-Soft (b)	12.2 gr 5.0 mm	Art No : 10.040.589._ NBR (sw), S (w)	

Flachsauger Flat vacuum cups

Ø 40 mm Ø 42 mm

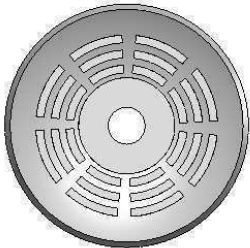
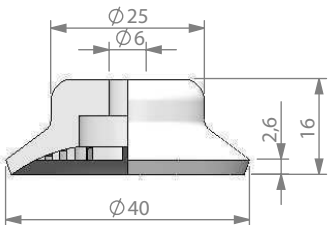
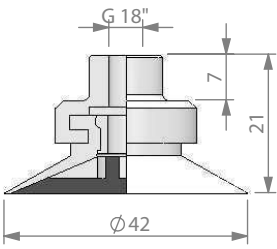
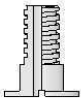
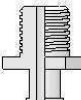
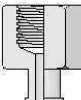
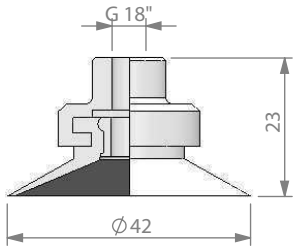
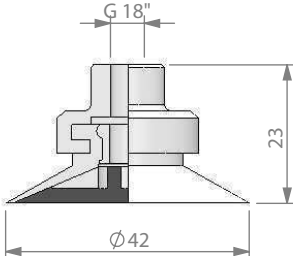


	 130.235 G1/8" IG		 130.012 G1/8" AG 130.020 G1/8" IG
Art No : 10.040.450._ NBR (sw), S (tr), PU (bl)	 3.8 gr 2.0 mm	Art No : 10.040.461._ S (bl) 40° Shore, S (tr) 50° Shore, S (r) 45° Shore	 5.4 gr 2.0mm
	 130.293 G1/4" AG 130.251 G1/8" IG 130.274 G1/4" AG		 130.293 G1/4" AG 130.251 G1/8" IG 130.274 G1/4" AG
Art No : 10.042.122._ NBR (sw), S (tr), CR (sw)	 130.275 G1/4" IG 5.4 gr 4.0 mm	Art No : 10.042.099._ NBR (sw), S (tr), CR (sw)	 130.275 G1/4" IG 6.4 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 40 mm Ø 42 mm

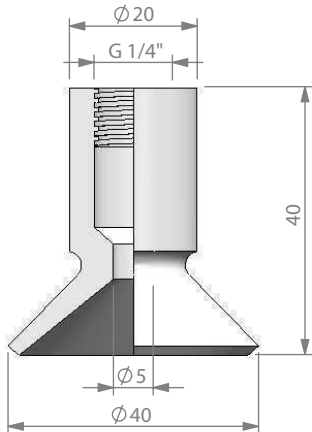
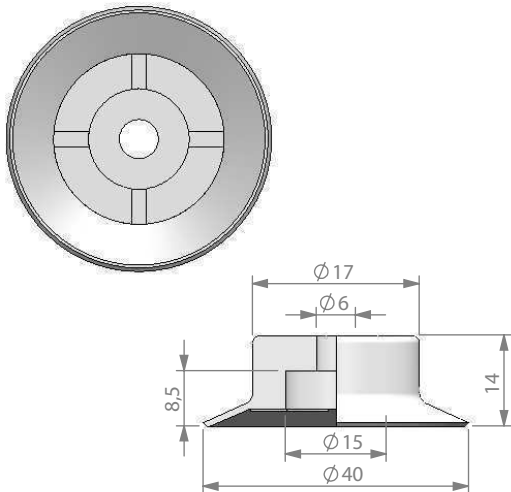
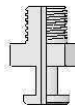
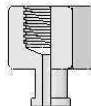
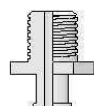
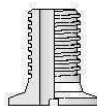
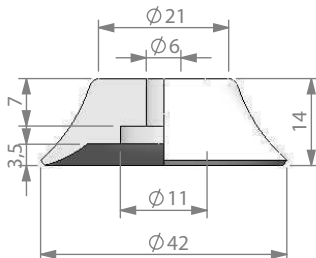
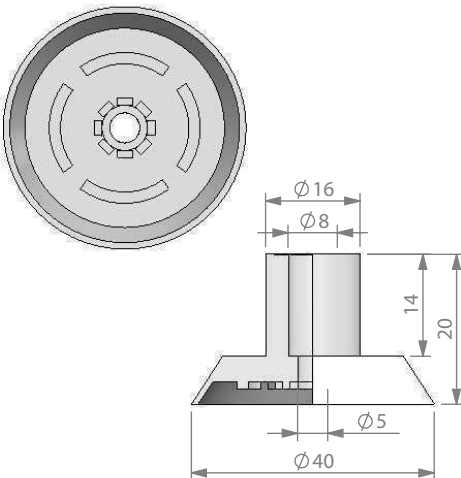
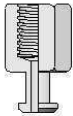
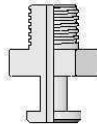
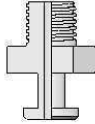
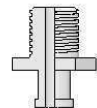
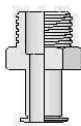
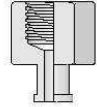
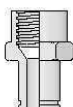


 							
 130.039 M6 AG				 130.274 G1/4" AG			
 130.275 G1/4" IG							
Art No : 10.040.462._ NBR (sw)				Art No : 11.042.007._ NBR (sw), S (tr), CR (sw)			
 9.2 gr  2.6 mm				 11 gr  2.0 mm			
							
Art No : 11.042.013._ _TV NBR (sw), S (tr)				Art No : 11.042.007._ _TV NBR (sw), S (tr)			
 10.6 gr  4.0 mm				 12 gr  2.0 mm			

Flachsauger Flat vacuum cups

Ø 40 mm Ø 42 mm



								 130.019 G1/8" IG			
								 130.030 G1/8" AG			
								 130.039 M6 AG			
				 130.275 G1/4" IG		 130.274 G1/4" AG		 130.255 M8 AG			
Art No : 13.040.033._ NBR (sw), S (tr), NR (sw)				 17.5 gr		Art No : 10.040.051._ NBR (sw), S (tr), PU (bl), FKM (gr)		 7.5 gr			
				 6.0 mm				 2.0 mm			
				 130.019 G1/8" IG						 130.019 G1/8" IG	
				 130.030 G1/8" AG						 130.030 G1/8" AG	
				 130.274 G1/4" AG						 130.113 G1/4" AG	
				 130.275 G1/4" IG						 130.178 G1/4" IG	
Art No : 10.040.144._ NBR (sw), S (tr), PU (bl)				 7.6 gr		Art No : 10.040.101._ NR (sw), S (tr), CR (sw), NR-Soft (b), NR-Soft (w)				 4.8 gr	
				 3.0mm						 2.0 mm	

Flachsauger Flat vacuum cups

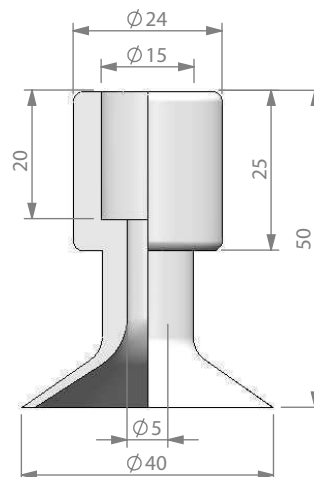
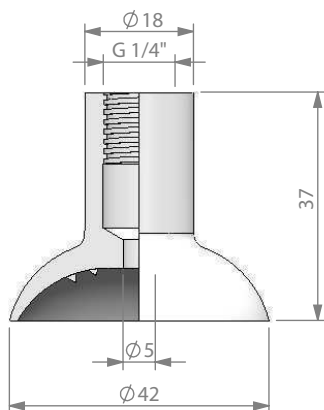
Ø 40 mm



Art No : 10.040.0614.00.VU PU (b)	 5 gr 5.0 mm	Art No : 10.040.463._ NBR (sw), S (tr)	 8.8 gr 2.5 mm
Art No : 10.040.015._ NBR (sw), NR (sw)	 25.4 gr 6.0 mm	Art No : 10.040.357._ NR (sw), S (tr), FKM (sw)	 12.4 gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 40 mm Ø 42 mm



Art No : 13.042.025._

NBR (sw), S (tr), NR (b)



16.6 gr



5.0 mm

Art No : 10.040.464._

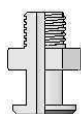
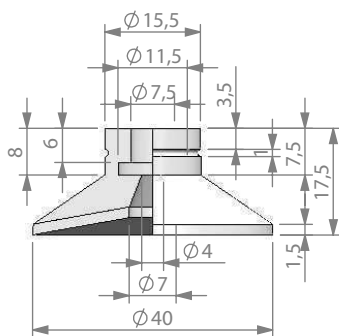
NR (sw)



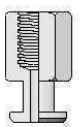
14 gr



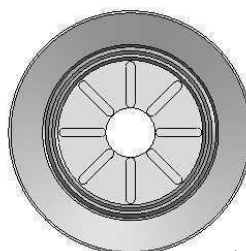
3.0 mm



130.012 G1/8" AG



130.020 G1/8" IG



130.234 G1/8" IG

Art No : 10.040.465.02S

S (tr)



6 gr



2.5mm

Art No : 10.040.466._

NR-Soft (b)



20 gr



3.0 mm

Flachsauger Flat vacuum cups

Ø 42 mm Ø 43 mm



Art No : 10.043.470._ NR-Soft (b)	12 gr 7.0 mm	Art No : 11.042.013._ NBR (sw), S (tr), CR (sw)	0.1 gr 0.1 mm
	 130.034 G1/4" AG		 130.049 G1/4" AG
Art No : 10.042.182._ NR (sw)	3.0 gr 7.0 mm	Art No : 10.042.389._ NR (sw), S (tr)	10.7 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 42 mm Ø 43 mm Ø 44 mm



	 130.238 G1/8" AG		 130.208 G1/4" AG
Art No : 10.044.471._ Vinyl (bl)	4.8 gr 3.0 mm	Art No : 10.042.467._ Vinyl (bl)	16.5 gr 2.0 mm
	 130.116 G1/4" IG		
Art No : 10.042.468._ Vinyl (bl)	14.8 gr 0.1 mm	Art No : 10.043.469._ Vinyl (bl)	3.6 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 45 mm Ø 46 mm



	 130.049 G1/4" AG		 130.175 G1/4" AG
Art No : 10.045.476._ NR (sw), NR-Soft (b)	13.0 gr 5.0 mm	Art No : 10.045.083._ NBR (sw), S (w), NR (sw), FKM (g)	6.4 gr 7.0 mm
	 130.048 G1/4" AG 130.175 G1/4" AG 130.248 G1/4" IG		 130.208 G1/4" AG
Art No : 10.045.084._ NBR (sw), S (w), NR (sw)	6.8gr 4.0 mm	Art No : 10.046.475._ NBR (sw)	10.8 gr 6.0 mm

Flachsauger Flat vacuum cups

Ø 47 mm Ø 48 mm



Art No : 10.048.482._ NR (gr), S (tr)	8.8 gr 5.0 mm	Art No : 10.047.478._ NR (sw)	11 gr 2.0 mm
Art No : 10.048.479._ NR (SW)	11.2 gr 6.0mm	Art No : 10.048.481._ NR (sw)	18.4 gr 8.0mm

Flachsauger Flat vacuum cups

Ø 49 mm Ø 50 mm



Art No : 14.050.017._ NBR (sw), S (r)	15.0 gr 5.0 mm	Art No : 10.049.483._ NR (sw)	8.8 gr 2.5 mm
	 130.234 G1/8" IG		
Art No : 10.049.003._ NBR (gr)	7 gr 3.5 mm	Art No : 13.050.037._ NBR (sw), NR (sw)	13.6 gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 50 mm



	 130.012 G1/8" AG 130.020 G1/8" IG 130.034 G1/4" AG		 130.049 G1/4" AG
	 130.314 M6 AG 130.308 G1/4" IG		
Art No : 10.050.017._ NBR (sw), S (tr), PU (bl)	11.2 gr 3.5 mm	Art No : 10.050.390._ NBR (sw), S (tr), NR (sw)	15.0 gr 8.5 mm
			 130.235 G1/8" IG
Art No : 13.050.026._ NBR (sw), S (tr), NR (sw)	21.2 gr 9.0 mm	Art No : 10.050.484._ NBR (sw), S (tr), PU (bl)	5.0 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 50 mm

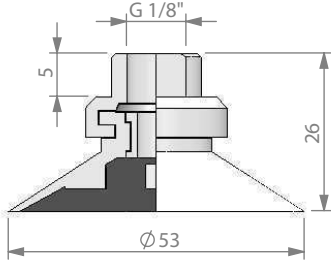
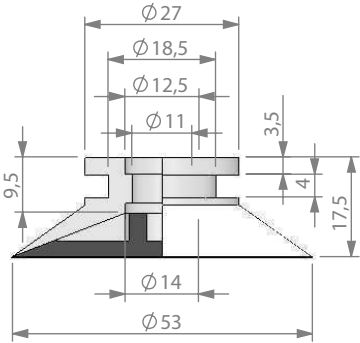
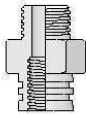
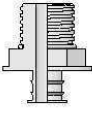
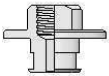
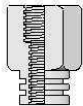
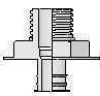


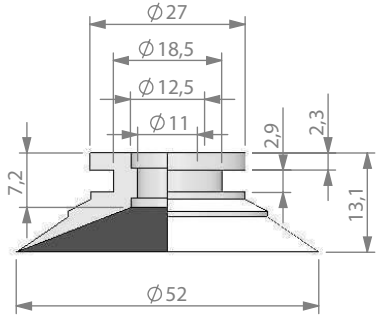
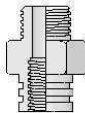
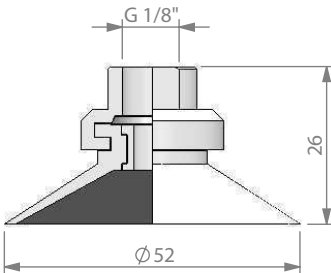
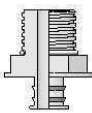
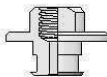
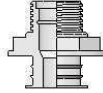
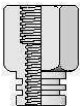
	 130.313 M8 AG		 130.019 G1/8" IG
	 130.314 M6 AG		 130.030 G1/8" AG
	 130.274 G1/4" AG		 130.254 M6 AG
	 130.275 G1/4" IG	 130.313 M8AG 130.275 G1/4" IG 130.274 G1/4" AG	
Art No : 10.050.485._ NBR (sw)	14.4 gr 3.1 mm	Art No : 10.050.052._ NBR (sw), S (tr), PU (bl), FKM (gr)	11 gr 2.0 mm
			 130.043 G1/4" AG
			 130.248 G1/4" IG
Art No : 13.050.016._ CR (sw), S (r), PU (sw), FKM (sw)	13.6 gr 4.0 mm	Art No : 10.050.183._ NR-Soft (b), S (tr)	8.0 gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 52 mm Ø 53 mm



								 130.097 G1/4" AG			
								 130.293 G1/4" AG			
								 130.252 G1/8" IG			
				 130.296 G3/8" AG		 130.255 M8 AG		 130.098 G1/4" IG		 130.294 G1/4" AG	
Art No : 11.053.008._				 24.0 gr		Art No : 10.053.100._				 11.4 gr	
NBR (sw), S (tr)				 2.5 mm		NBR (sw), S (tr)				 2.5 mm	

				 130.097 G1/4" AG							
				 130.293 G1/4" AG							
				 130.252 G1/8" IG							
 130.296 G3/8" AG		 130.255 M8 AG		 130.098 G1/4" IG		 130.294 G1/4" AG					
Art No : 10.052.123._				 10.6 gr		Art No : 11.052.014._				 26.0 gr	
NBR (sw), S (tr)				 6.5 mm		NBR (sw), S (tr)				 2.5 mm	

Flachsauger Flat vacuum cups

Ø 50 mm Ø 53 mm



	 130.049 G1/4" AG		25.2 gr 2.5 mm
Art No : 10.050.358._ NR (sw), S (tr)	20.7 gr 11.0 mm	Art No : 11.052.014._TV NBR (sw), S (tr)	25.2 gr 2.5 mm
		 130.184 G1/4" AG	10.4 gr 5.0mm
Art No : 11.053.008._TV NBR (sw), S (tr)	23.8gr 6.5 mm	Art No : 10.050.009._ CR (sw), S (r)	10.4 gr 5.0mm

Flachsauger Flat vacuum cups

Ø 50 mm



			130.248 G1/4" IG		130.249 G1/4" AG
Art No : 10.050.488._		14.2 gr	Art No : 10.050.486._		0.1 gr
NR-Soft (b)		10.0 mm	NR (sw), S (tr) FKM (gr) auf Anfrage / on request		0.1 mm
			130.143 G1/4" AG		130.177 M10 AG
Art No : 13.050.034._		21.2gr	Art No : 10.050.487._		9.0 gr
NR(sw), S (tr)		11.0mm	NBR (g), NR (b)		4.5 mm

Flachsauger Flat vacuum cups

Ø 50 mm Ø 51 mm Ø 52 mm



	 130.048 G1/4" AG		
Art No : 10.052.491._ NR-Soft (b)	 14.7 gr 6.0 mm	Art No : 14.050.018._ NBR-B (sw), S (w)	 45.8 gr 5.0 mm
	130.213 1/4" AG 130.356 1/4" IG		
Art No : 10.050.0616.00.VU PU (b)	 7.0 gr 7.5 mm	Art No : 10.051.490._ NR-Soft (b)	 18.0 gr 6.0 mm

Flachsauger Flat vacuum cups

Ø 53 mm

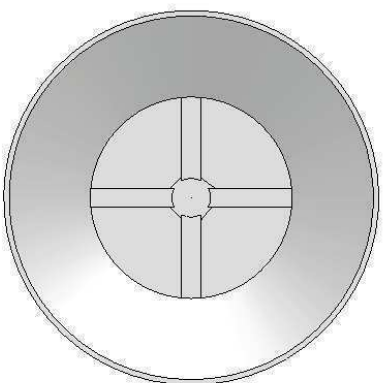
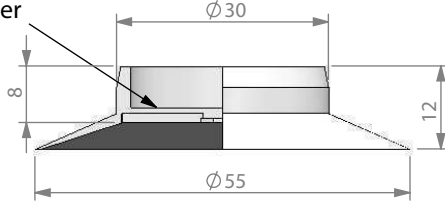
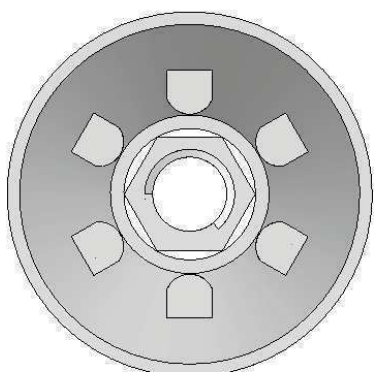
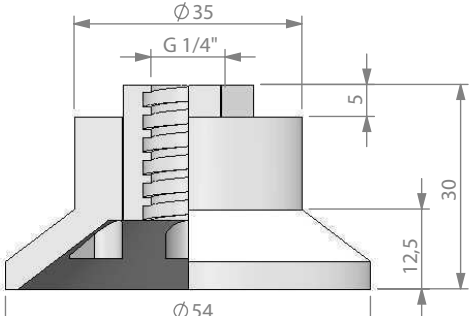
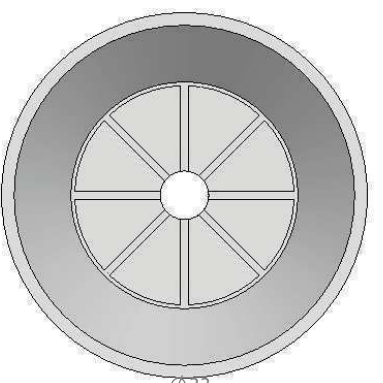
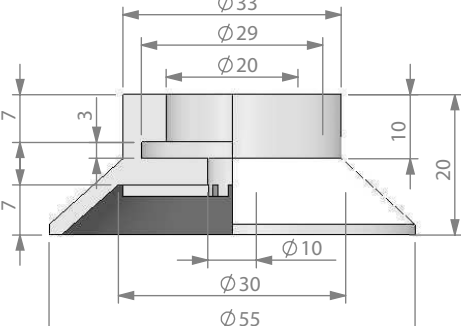


			 130.292 G1/8" IG 130.294 G1/4" AG 130.296 G3/8" AG
Art No : 14.053.003._ NBR (sw), S (r)	 19.6gr 3.0 mm	Art No : 10.053.128._ NBR (sw), S (tr)	 15.4gr 6.0 mm
Art No : 11.053.027._ NBR (sw), S (tr)	 29.0 gr 9.0 mm	Art No : 13.053.012._ NBR (sw), S (r)	 23 gr 3.0 mm

Flachsauger Flat vacuum cups

Ø 54 mm Ø 55 mm



 Stahl Steel Acier 		 	
Art No : 15.055.004._ NBR (gr)	 30.0 gr  4.0 mm	Art No : 10.054.492._ Vinyl (bl)	 43.0 gr  3.0 mm
 	130.289 1/4" IG		
Art No : 10.055.493._ NBR (gr)	 10 gr  6.0 mm		

Flachsauger Flat vacuum cups

Ø 55 mm Ø 56 mm



Art No : 11.056.035._ NBR (sw), S (tr)	77.6 gr 2.5 mm	Art No : 10.055.495._ PU (or)	10.6 gr 4.0 mm
Art No : 10.055.494._ PU (or)	12.5 gr 6.0mm	Art No : 10.056.501._ NBR , S (tr)	10.2 gr 2.5 mm

Flachsauger Flat vacuum cups

Ø 57 mm Ø 60 mm

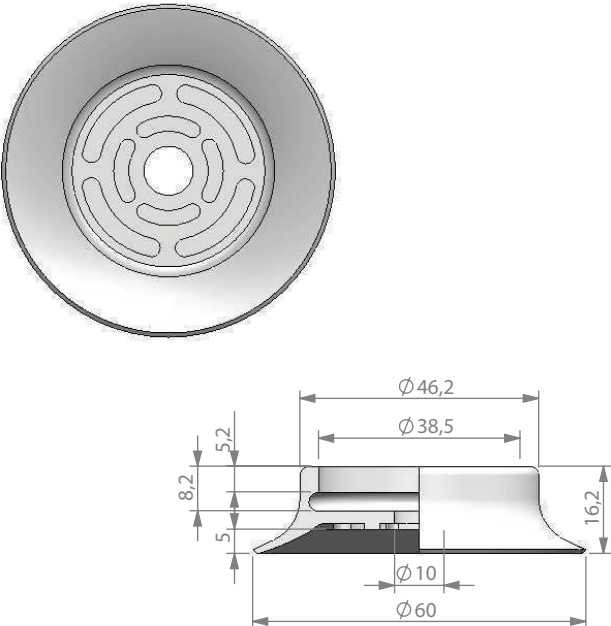
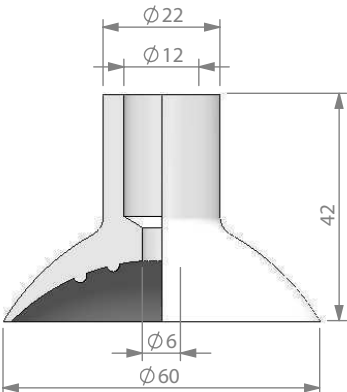
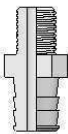
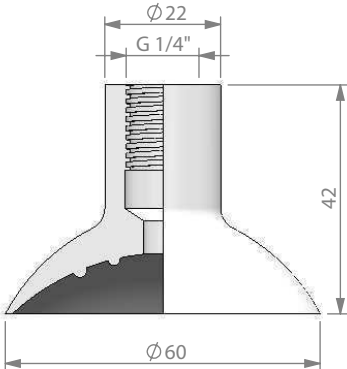
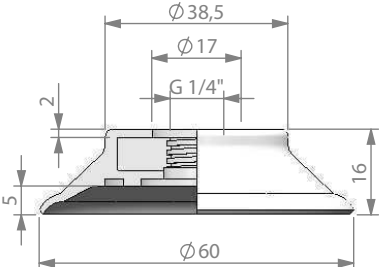
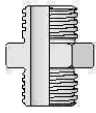


	 130.046 G1/4" IG 130.177 M10 AG 130.193 G1/4" AG		
Art No : 10.060.503._ NR (sw), Vinyl (tr)	19.1 gr 5.0 mm	Art No : 10.057.502._ NR (sw)	13.2 gr 6.0 mm
		 130.176 G1/4" AG 130.184 G1/4" AG	
Art No : 10.060.0618.00.VU PU (b)	15 gr 7.0 mm	Art No : 10.060.085._ NBR (sw), S (tr), FKM (g)	15.2gr 9.0 mm

Flachsauger Flat vacuum cups

Ø 60 mm



				 130.049 G1/4" AG			
Art No : 10.060.504._ NBR (sw), S (tr), PU (bl)		 12.0 gr  4.0 mm		Art No : 10.060.391._ NBR (sw), S (tr), NR (sw)		 24.2 gr  9.5 mm	
				 130.090 M10X1.25IG		 130.191 G1/4" AG	
Art No : 13.060.027._ NBR (sw), S (tr), NR (sw)		 33.8 gr  9.5 mm		Art No : 13.060.006._ NBR (sw), S (tr), PU (bl)		 15.2 gr  5.0 mm	

Flachsauger Flat vacuum cups

Ø 60 mm

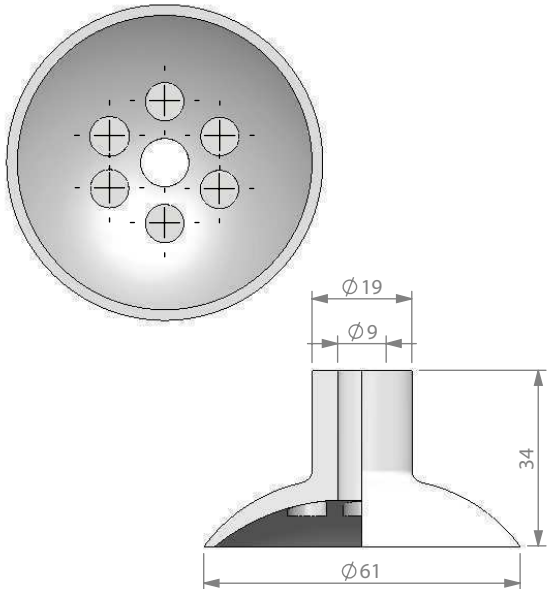
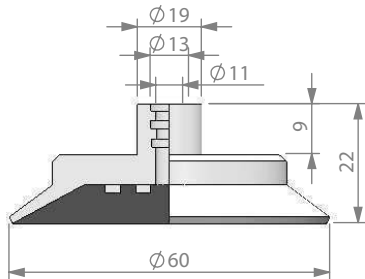
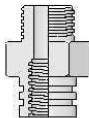
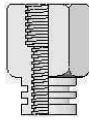
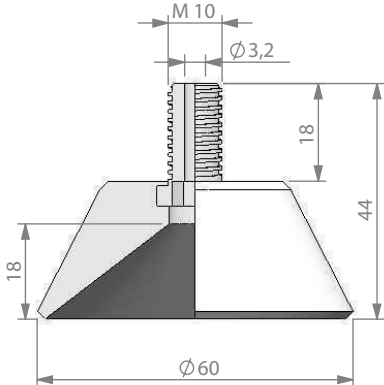
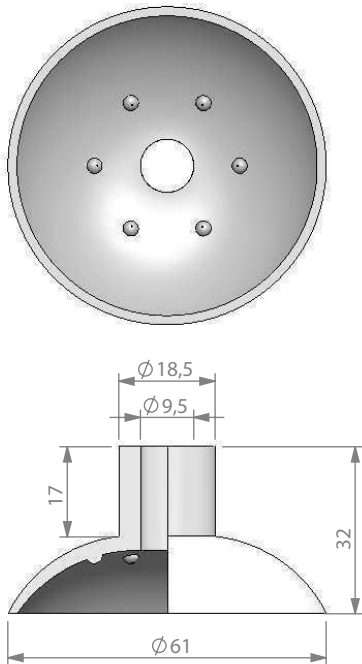
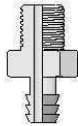


			130.176 G1/4" AG
Art No : 13.060.035._ NR (sw), S (tr)	 28.1 gr 10.0 mm	Art No : 10.060.053._ NBR (sw), S (tr), PU (bl), FKM (gr)	 21.0 gr 2.5 mm
	130.237 G1/4" AG		130.049 G1/4" AG
Art No : 10.060.505._ NR (bg), SBR (rb)	 18.0 gr 4.0 mm	Art No : 10.060.359._ NBR (sw), S (tr), NR (sw)	 22.6 gr 10.0 mm

Flachsauger Flat vacuum cups

Ø 60 mm Ø 61 mm



				 130.097 G1/4" AG  130.098 G1/4" IG	
Art No : 10.061.480._ NR (sw), S (tr)		 17.0 gr  5.0 mm		Art No : 10.060.506._ NBR (sw), S (bl)  21.8 gr  3.0 mm	
				 130.208 G1/4" AG	
Art No : 14.060.020._ NBR (sw)		 32.3 gr  9.0 mm		Art No : 10.061.507._ Vinyl (bl)  16.0 gr  8.0 mm	

Flachsauger Flat vacuum cups

Ø 61 mm Ø 63 mm Ø 65 mm



	 130.156 M6 IG		 130.116 G1/4" IG
Art No : 10.065.496._ NBR (sw), S (tr), NR, FKM (b)	 21.0 gr 3.0 mm	Art No : 10.061.508._ Vinyl (bl)	 22.0 gr 2.5 mm
		Art No : 10.063.509._ NR-Soft (bg), CR (r)	 24.0 gr 6.5 mm

Flachsauger Flat vacuum cups

Ø 65 mm

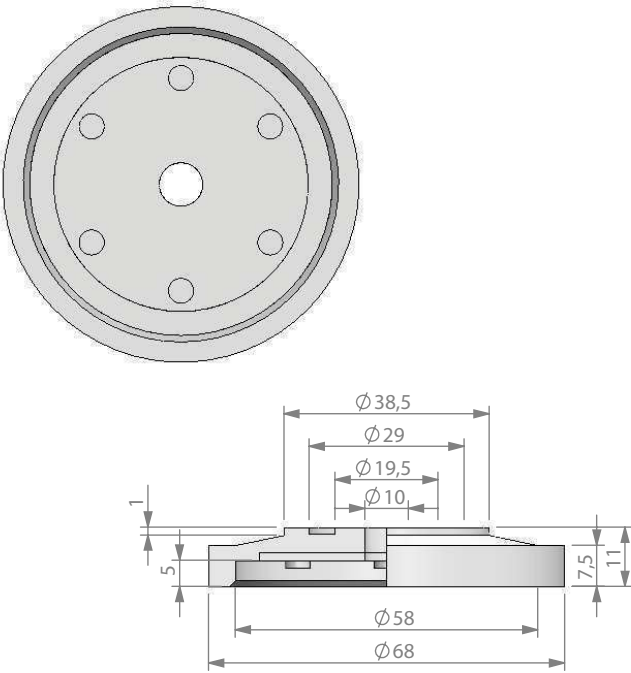
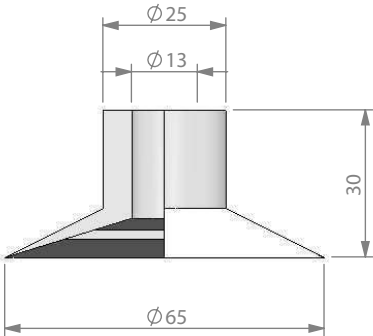
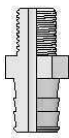
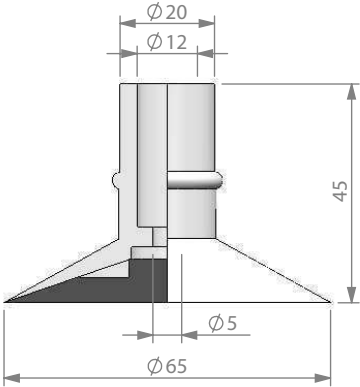
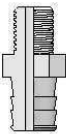
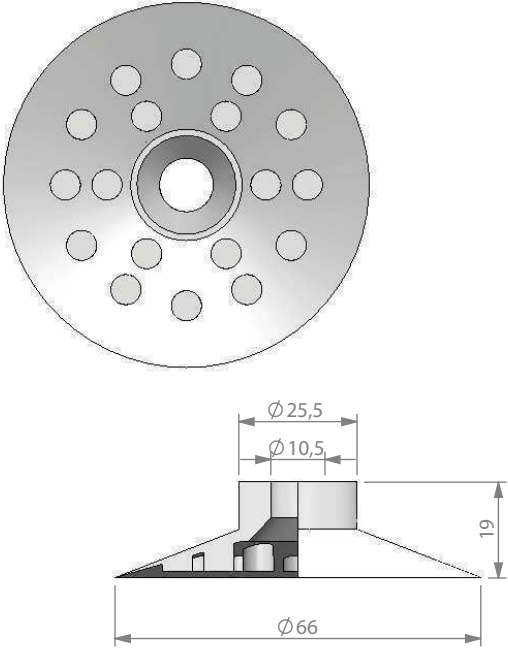
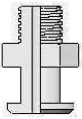
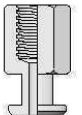
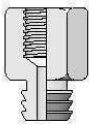
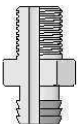


	 130.044 G1/4" AG 130.192 G1/4" IG 130.190 G1/4" AG		 130.176 G1/4" AG
Art No : 10.065.516._ NR (sw), S (tr)	15.0 gr 5.0 mm	Art No : 10.065.514._ NBR (sw), S (tr), NR (sw), PU (bl), Vinyl (bl), NR-Soft (b)	19.0 gr 7.0 mm
	 130.176 G1/4" AG	 	
Art No : 10.065.515._ NR (sw), S (tr), NR-Soft (b)	22.0 gr 6.0 mm	Art No : 12.065.001._ NBR (sw), S (tr), NR (sw), PU (bl), Vinyl (bl)	50.0 gr 7.0 mm

Flachsauger Flat vacuum cups

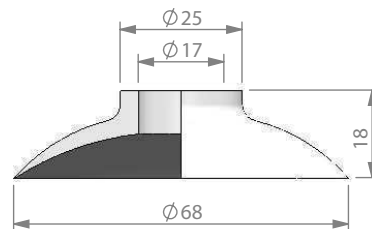
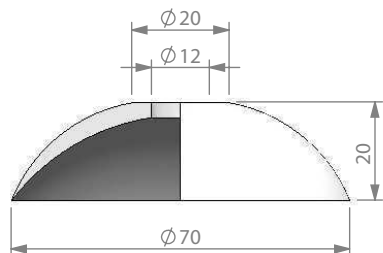
Ø 65 mm Ø 66 mm Ø 68 mm



				 130.049 G1/4" AG	 130.141 G1/4" AG
Art No : 10.068.518._ NBR (w)		 22 gr  4 mm	Art No : 10.065.161._ NR (sw), S (tr)		 17.0 gr  5.0 mm
		 130.049 G1/4" AG			 130.012 G1/8" AG  130.020 G1/8" IG  130.046 G1/4" IG  130.048 G1/4" AG
Art No : 10.065.477._ NR (sw), S (tr)		 17.0 gr  3.0 mm	Art No : 10.066.517._ NBR (sw), S (tr), NR (sw)		 15.0 gr  0.5 mm

Flachsauger Flat vacuum cups

Ø 68 mm Ø 70 mm



Art No : 10.070.521._

NR (sw), NR-Soft (b)



20.0 gr



12 mm

Art No : 10.068.519._

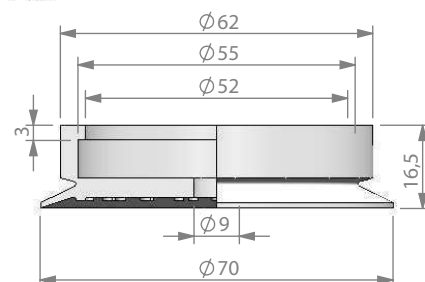
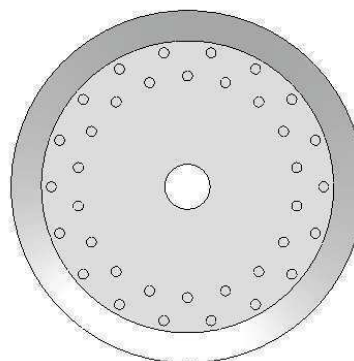
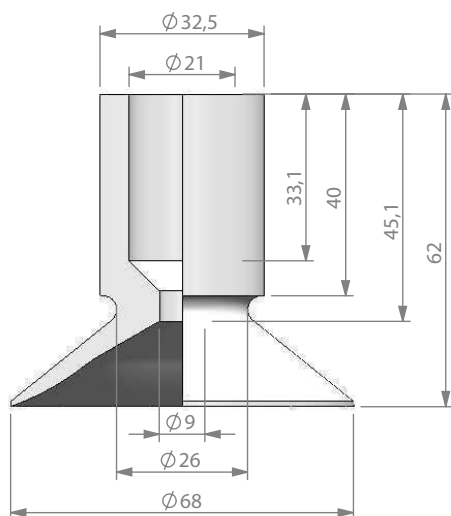
NBR (sw), S (w)



14.0 gr



7 mm



Art No : 10.068.520._

NBR (sw), S (w)



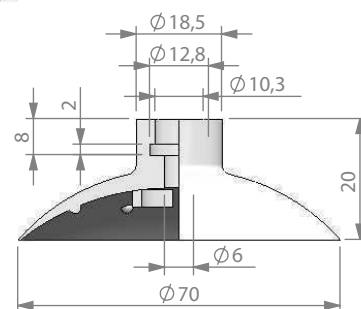
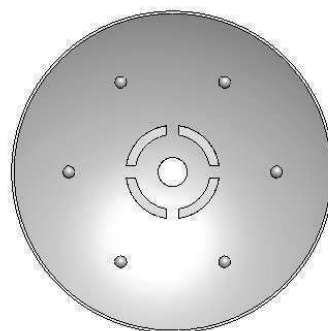
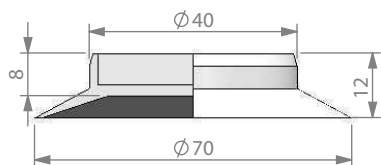
Art No : 10.070.573._

NBR (sw), S (w)



Flachsauger Flat vacuum cups

Ø 70 mm



Art No : 15.070.005._

NBR (gr)



65.0 gr



4 mm

Art No : 10.070.0619.00.VU

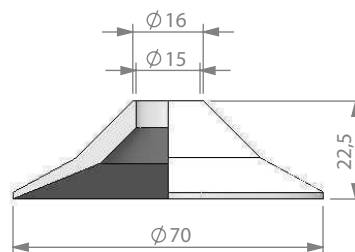
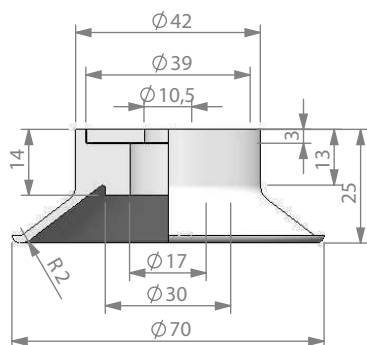
PU (b)



15 gr



8.5 mm



Art No : 15.070.024._

NR (r)



50.0gr



10 mm

Art No : 10.070.522._

NR-Soft (b)



10.0 gr

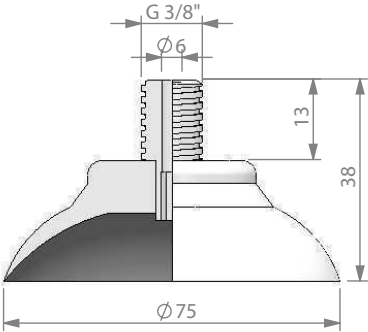
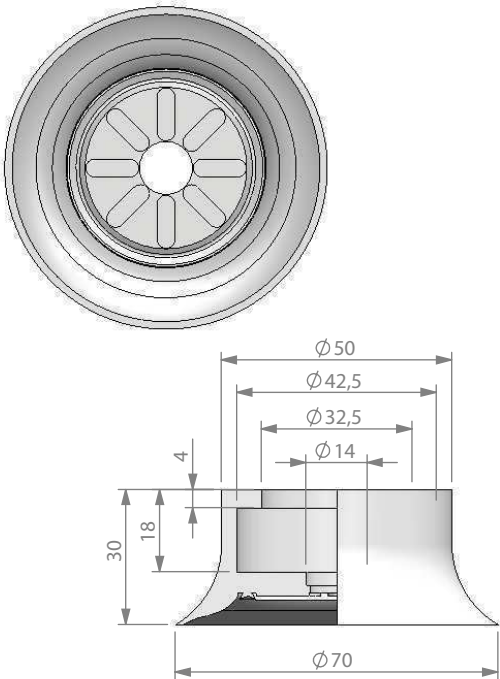
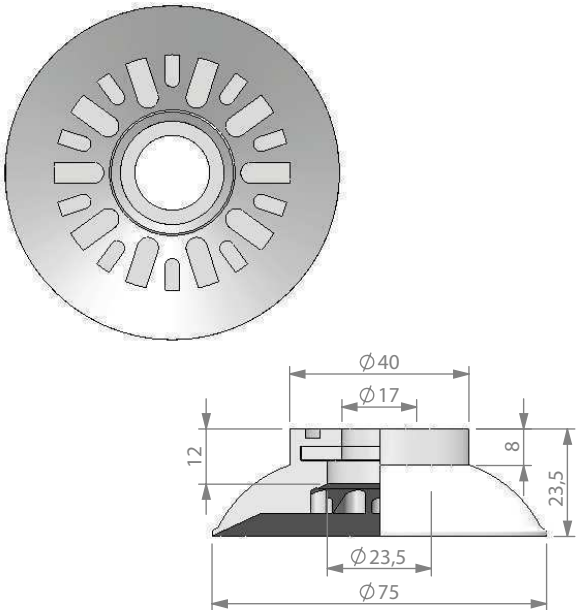
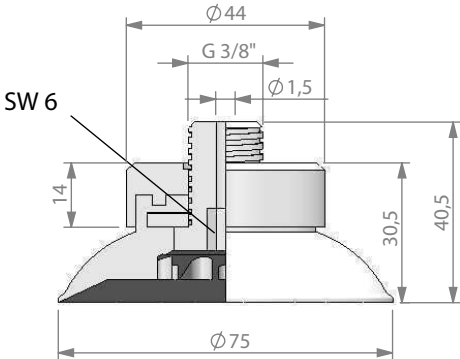


6 mm

Flachsauger Flat vacuum cups

Ø 70 mm Ø 75 mm



				 130.179 G1/4" IG	
Art No : 14.075.024._		 70 gr	Art No : 10.070.023._		 32.0 gr
NBR (sw)		 6.0 mm	NR (bg), S (tr), SBR (rb), NR-Soft (b)		 6.0 mm
					
Art No : 10.075.523._		 46 gr	Art No : 12.075.004._		 116 gr
NR (sw)		 7.0 mm	NR (sw)		 7.0 mm

Flachsauger Flat vacuum cups

Ø 75 mm



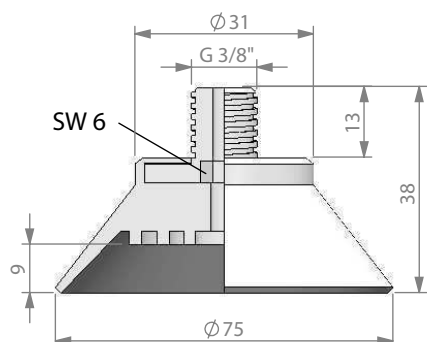
			130.049 G1/4" AG
Art No : 10.075.117._ NBR (sw), S (tr)	 24.0 gr 2.0 mm	Art No : 10.075.524._ NR-Soft (b)	 36.5 gr 3.5 mm
Art No : 13.075.013._ NBR (sw), S (r)	 54 gr 4.0 mm	Art No : 14.075.004._ NBR (sw), S (r)	 77gr 4.0 mm

Flachsauger Flat vacuum cups

Ø 75 mm Ø 80 mm



Art No : 10.075.525._ NR-Soft (b)	38.0 gr 3.0 mm	Art No : 11.075.009._ NBR (sw), S (tr)	92.0 gr 2.0 mm
Art No : 13.075.017._ CR (sw), S (r), FKM (sw)	38.0 gr 6.0 mm		



Art No : 14.075.026._

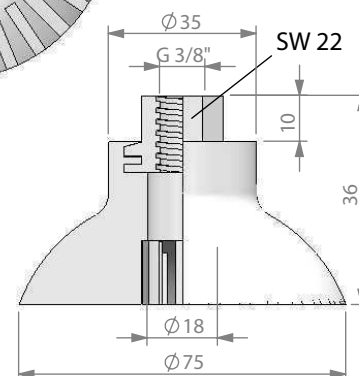
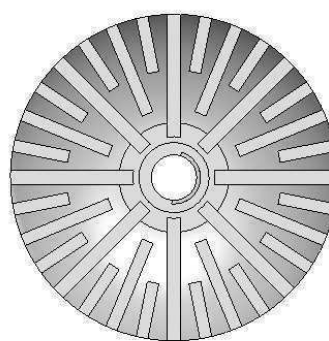
NBR (sw), S (tr), NR (sw)



65.0 gr



5.0 mm



Art No : 13.075.0992.07.VU

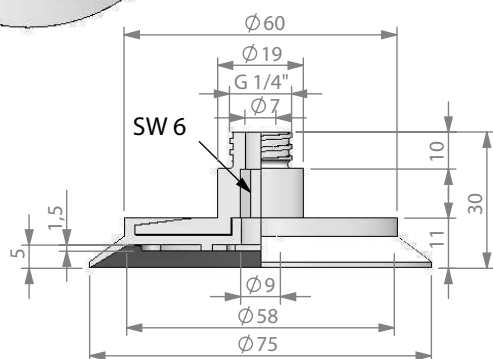
PU (b)



61 gr



6.0 mm



Art No : 14.075.0984.00.VU

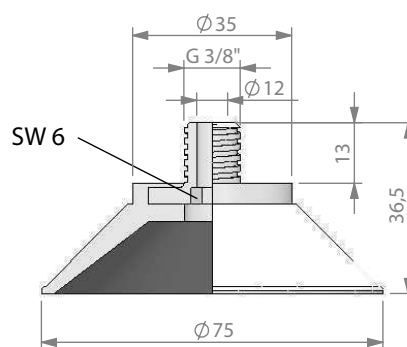
PU (b)



60 gr



3.5 mm



Art No : 14.075.025._

NBR (sw)



68.0 gr



8.0 mm

Flachsauger Flat vacuum cups

Ø 76 mm



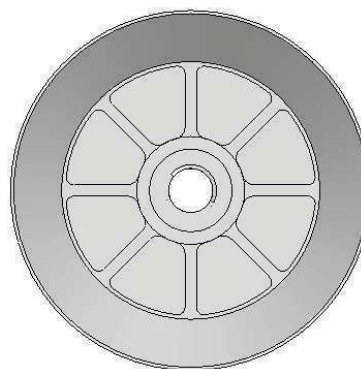
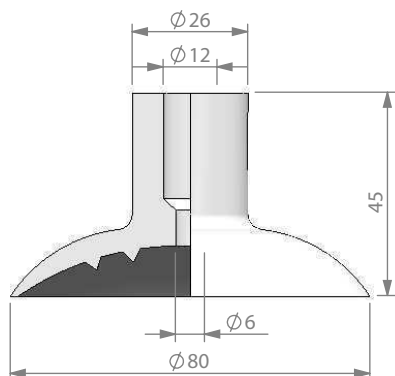
Art No : 12.076.006._ NBR (sw), S (tr), NR (sw)	82.0 gr 1.5 mm	Art No : 10.076.526._ Vinyl (bl)	25.0 gr 9.0 mm
Art No : 10.076.527._ NBR (sw), S (tr), NR (sw)	52.0 gr 1.5 mm	Art No : 12.076.005._ NBR (sw), S (tr), NR (sw)	82.0 gr 1.5 mm



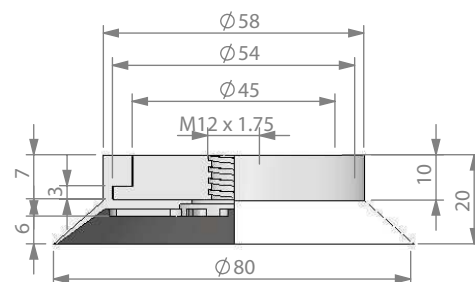
130.379 1/4" IG	
Art No : 10.080.574._ NR (sw)	Art No : 15.080.025._ SBR (rb)
30 gr 1.5 mm	60 gr 4.5 mm
130.379 1/4" IG	
Art No : 10.080.531._ NBR (gr), NR (r), PU (tr)	Art No : 10.080.532._ NR-Soft (b)
30.0 gr 7.0 mm	53.0 gr 11 mm

Flachsauger Flat vacuum cups

Ø 80 mm



Anschlussstück / Fitting:
130.576 1/4" IG
130.577 3/8" IG



Art No : 10.080.392._

NR (sw), S (tr), NR-Soft (b)



50.0 gr



9.0 mm

Art No : 11.080.036._

NBR (sw), S (tr), NR (sw)

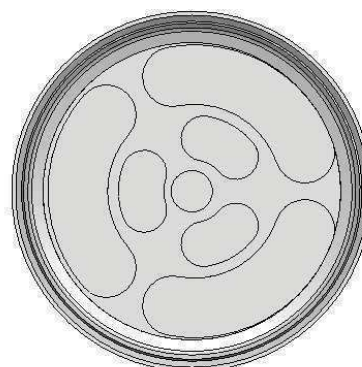
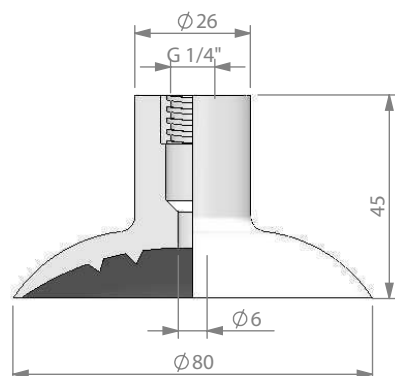
Ersatzsauger / Spare cup: 10.080.535



72.0 gr



6.0 mm



Art No : 13.080.028._

NBR (sw), S (tr), NR (sw)



61.0 gr



10.0 mm

Art No : 15.080.006._

SBR (sw)



244 gr

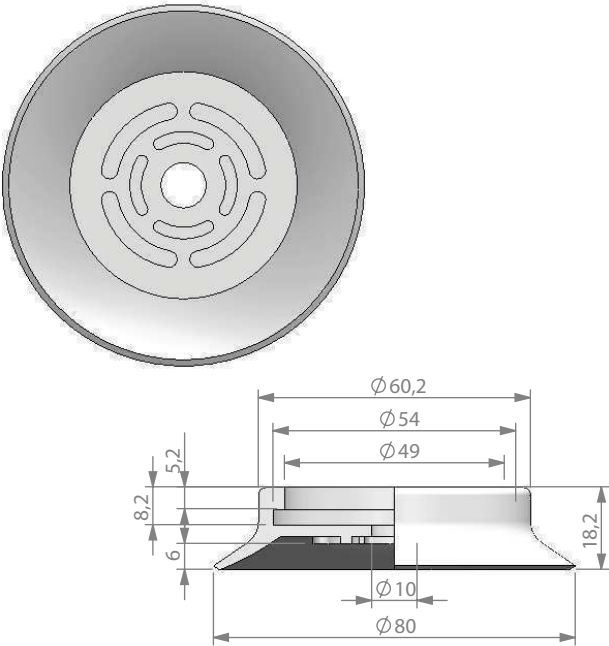
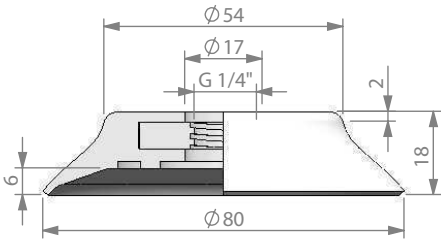
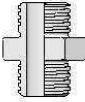
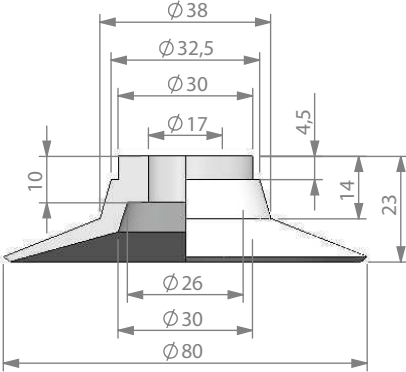
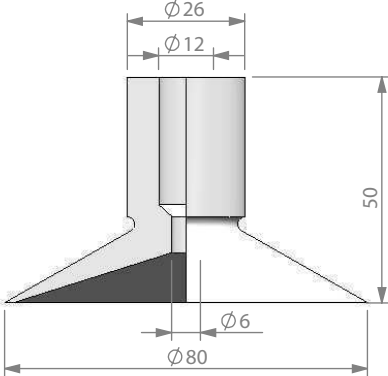
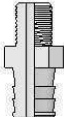


1.0 mm

Flachsauger Flat vacuum cups

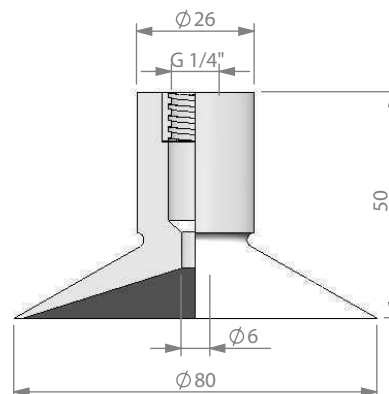
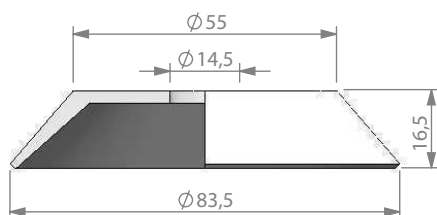
Ø 80 mm



		 130.090 M10X1.25IG  130.191 G1/4" AG	
Art No : 10.080.533._ NBR (SW), FKM (SW)	 25.0 gr  2.0 mm	Art No : 13.080.007._ NBR (SW), S (TR), PU  52.8 gr  6.0 mm	
	 130.237 G1/4" AG		 130.049 G1/4" AG
Art No : 10.080.534._ NBR (GR), NR (BG)	 23.0 gr  4.0 mm	Art No : 10.080.360._ NBR (SW), S (TR), NR (SW)  36.0 gr  13.0 mm	

Flachsauger Flat vacuum cups

Ø 80 mm Ø 82 mm Ø 83,5 mm



Art No : 10.083.537._

NR-Soft (b)



15.0 gr



10.0 mm

Art No : 13.080.036._

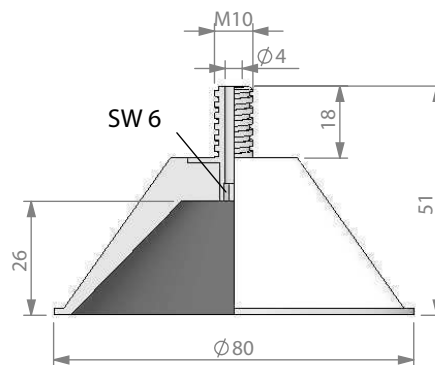
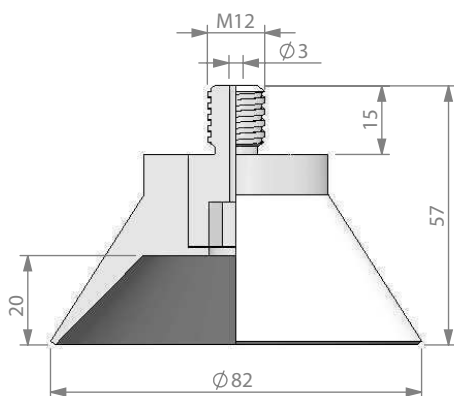
NBR (sw), S (tr), NR (sw)



41.0 gr



12.0 mm



Art No : 14.082.012._

NR (sw)



75.0 gr



15.0 mm

Art No : 14.080.027._

NBR (sw)



54.0 gr



14 mm

Flachsauger Flat vacuum cups

Ø 83 mm Ø 85 mm



			Art No : 13.083.003._ Vinyl (bl) 80.0 gr 3.5 mm
Art No : 10.085.497._ NBR (sw), S (w), NBR (gr), NR (sw), FKM (g) 32.0 gr 0.5 mm			Art No : 10.085.536._ NBR (sw), S (bl) 54.0 gr 2.5 mm
Art No : 10.085.086._ NBR (sw), S (tr), NR (sw) 33.0 gr 12.0 mm			

Flachsauger Flat vacuum cups

Ø 87 mm Ø 90 mm



Art No : 12.090.008._ NBR (sw), NR (sw)	 93.0 gr 1.5 mm	Art No : 10.087.538._ NR (sw), NR (w)	 35.0 gr 9.0 mm
Art No : 10.087.539._ NBR (sw), S (tr), Vinyl (bl), NR (sw)	 42.0 gr 11.0 mm	Art No : 10.090.528._ NBR (sw), NR (sw)	 66.5 gr 1.5 mm

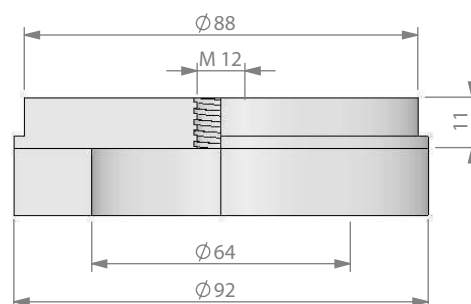
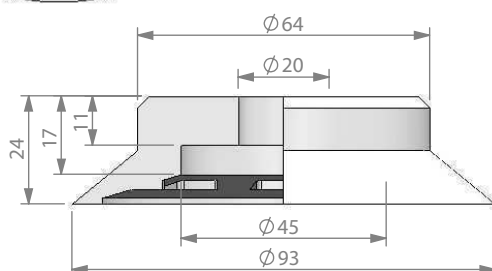
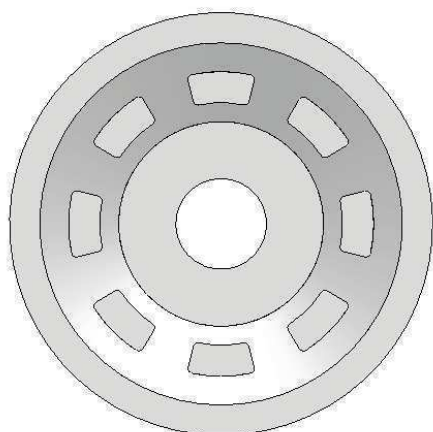


Art No : 10.090.0621.00._ PU (b)		Art No : 12.090.007._ NBR (sw), S (w), NR (sw)	
 27 gr  4.0 mm		 98.0 gr  1.5 mm	

Art No : 15.090.026._ NBR (sw)		Art No : 15.090.027._ SBR (rb)	
 128.0 gr  4.0 mm		 144.0 gr  11.0 mm	

Flachsauger Flat vacuum cups

Ø 90 mm Ø 92 mm Ø 93 mm Ø 95 mm



Ersatzsauger / Spare Cup: FR. 092.003.03

Art No : 10.095.541._

NR-Soft (bg)



84.0 gr



2.5 mm

Art No : FC.092.003.03

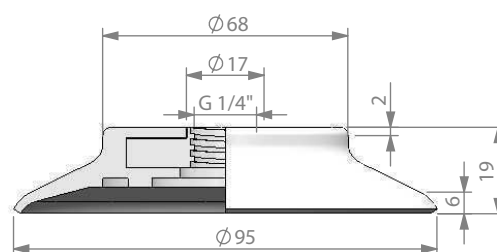
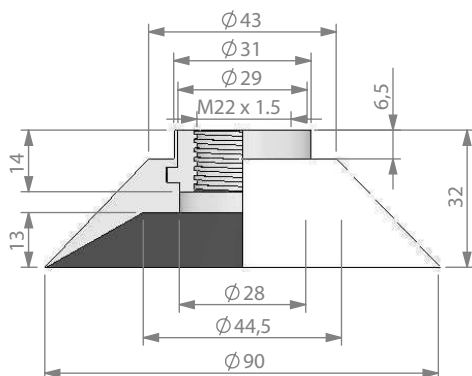
Moosgummi / Foam rubber
(Naturgummi / natural rubber)



201.0 gr



6.5 mm



Art No : 13.090.060._

NBR (sw), S (tr), SLAS (sw), PU (bl), FKM (gr)



93 gr



13 mm

Art No : 13.095.008._

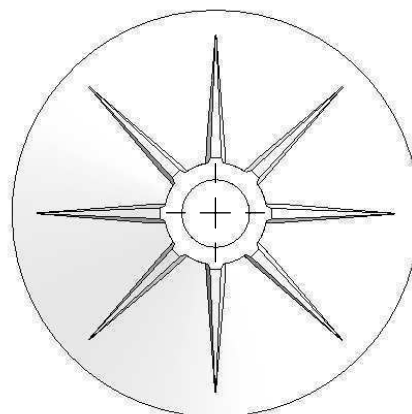
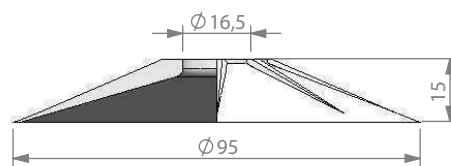
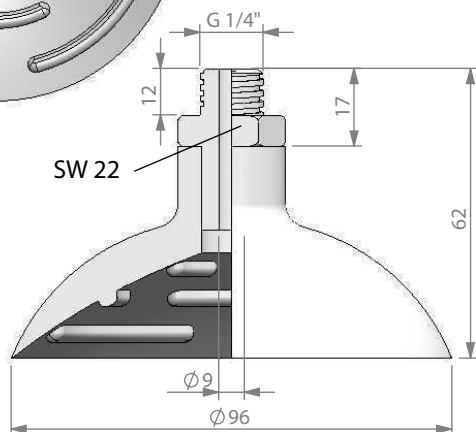
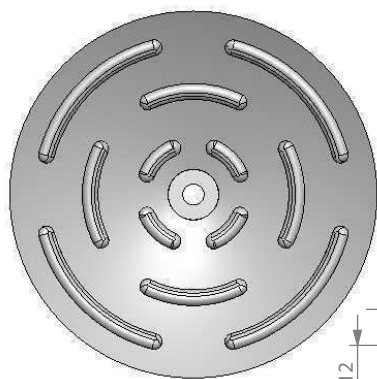
NBR (sw), S (tr), PU (bl)



92.0 gr



6.0 mm



Art No : 14.096.005._

NBR (sw), S (r)



122 gr



8.0 mm

Art No : 10.095.540._

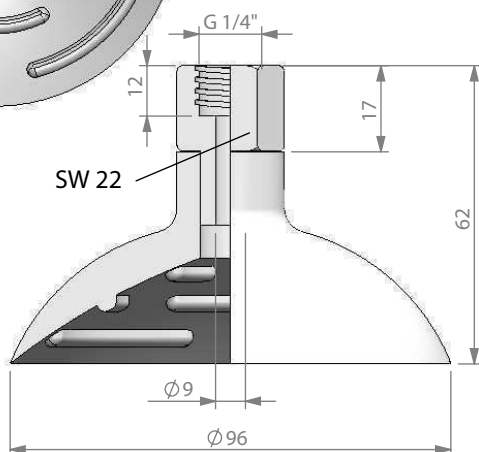
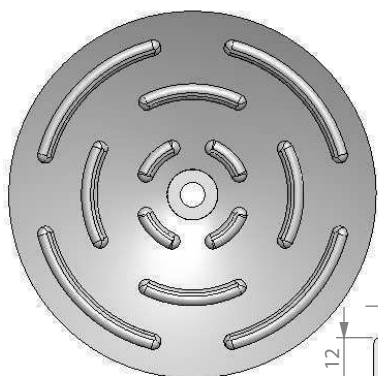
NBR (sw)



14 gr



0 mm



Art No : 13.096.014._

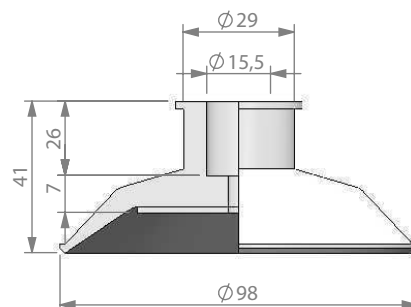
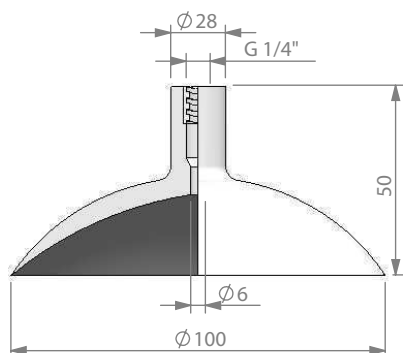
NBR (sw), S (r)



124.0 gr



8.0 mm



Art No : 13.100.029._

NBR (sw), NR (sw)



83.0 gr



13.0 mm

Art No : 10.098.543._

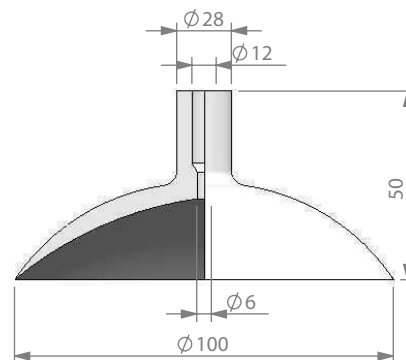
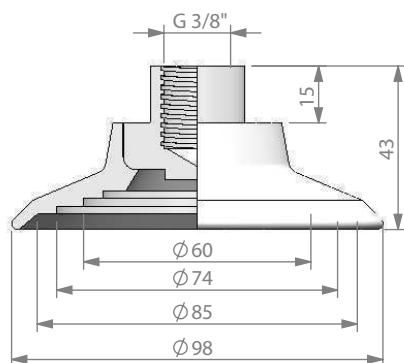
NBR (gr), NR (bg)



84 gr



9 mm



Art No : 13.098.038._

NR (b)



200 gr



8.0 mm

Art No : 10.100.393._

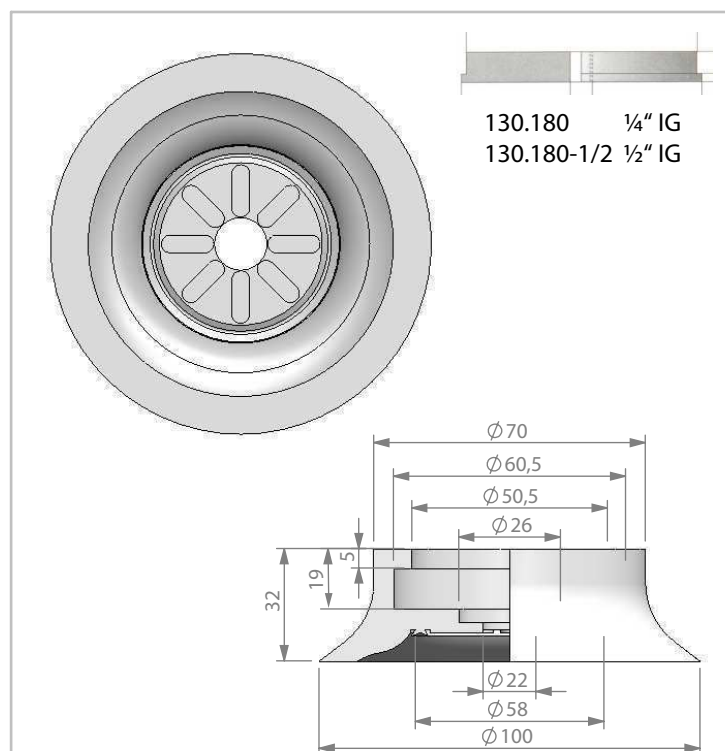
NR (sw)



75.0 gr



13.0 mm



Art No : 10.100.096._

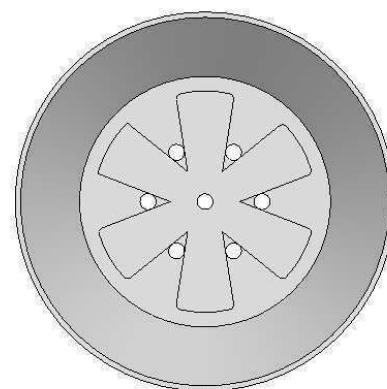
NBR (gr), S (tr), NR-Soft (b), SBR (rb)



68 gr



5.0 mm



Art No : 10.100.544._

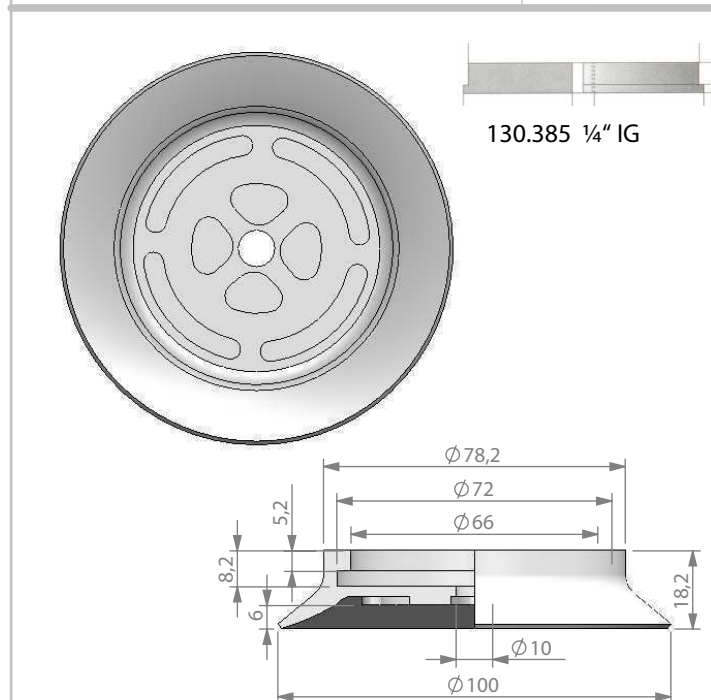
NR (sw), S (tr)



39.5 gr



10.0 mm



Art No : 10.100.545._

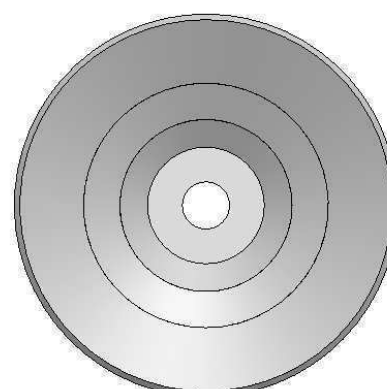
NBR (sw)



39.5 gr



2.5 mm



Art No : 13.100.018._

NBR (sw), S (tr), NR (w)



83.0 gr



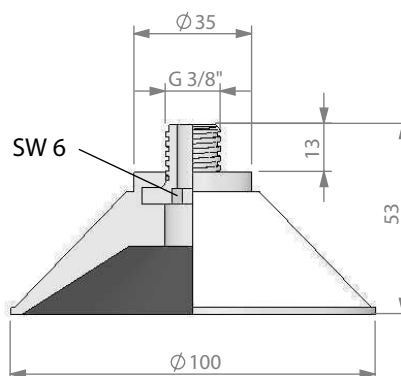
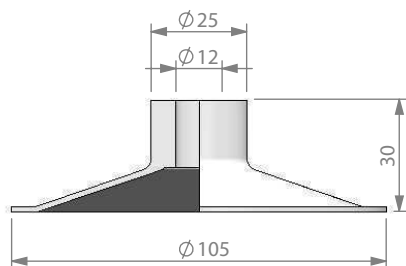
10.0 mm



Art No : 14.100.031._ NBR (sw), NR	 82.0 gr 10.0 mm	Art No : 10.100.546._ NBR (sw), S (tr), NR (sw), NR-Soft (br)	 71.0 gr 2.0 mm
	130.144 1/4" AG		
Art No : 12.100.012._ NBR (sw), S (tr), NR (sw), NR-Soft (sw)	 192.0 gr 2.0 mm	Art No : 14.100.030._ NBR-B (sw), S (tr)	 83.0 gr 8.0 mm

Flachsauger Flat vacuum cups

Ø 100 mm Ø 103 mm Ø 105 mm



Art No : 10.105.549._

NR-Soft (b)



27.0 gr



8.5 mm

Art No :14.100.032._

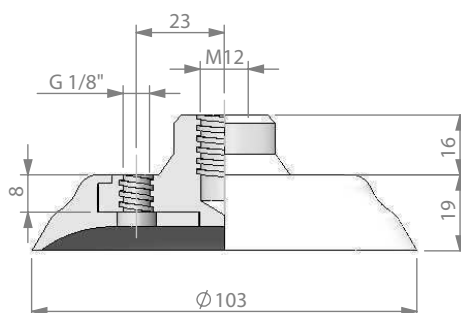
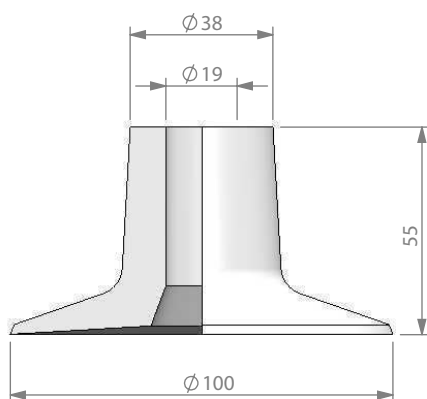
NBR (sw)



113.0 gr



11.0 mm



Art No : 10.100.547._

NR-Soft (br)



92.0 gr



0.5 mm

Art No : 13.103.039._

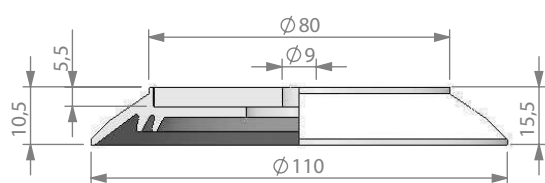
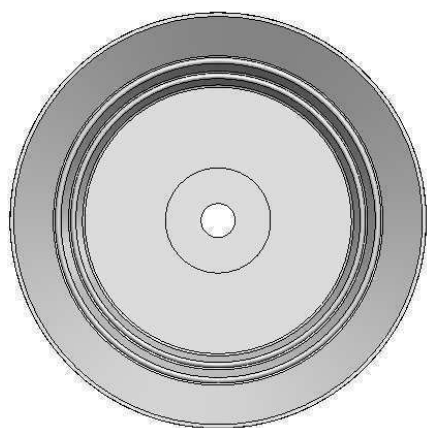
NBR (sw), S (tr), PU (bl)



139.0 gr



6 mm



Art No :15.110.028._

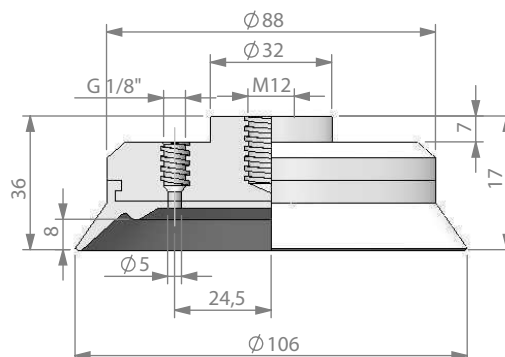
SBR (sw)



279 gr



5.0 mm



Art No : 13.106.023._

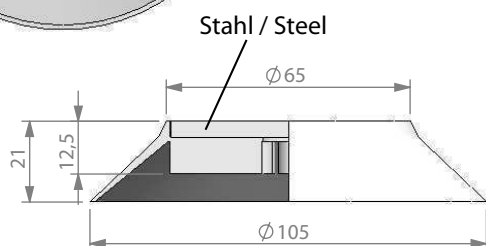
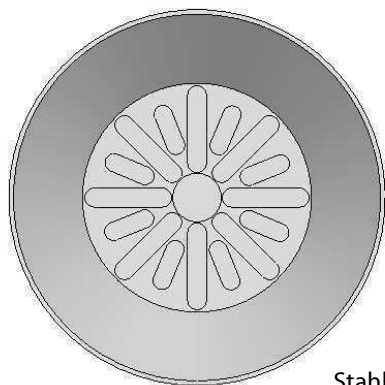
NBR (gr)



253 gr



8.0 mm



Art No : 15.105.007._

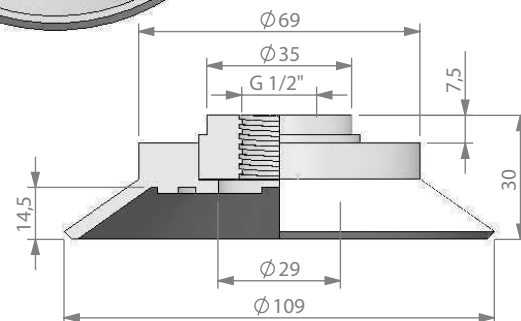
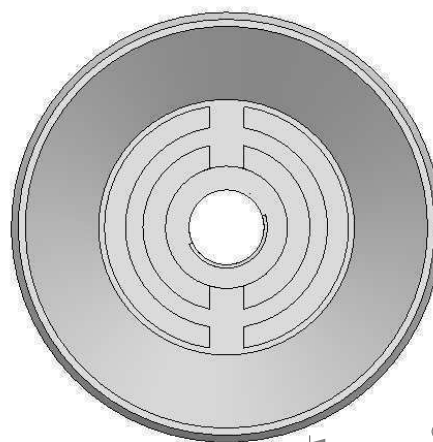
NBR (gr)



120 gr



7.0 mm



Art No : 13.109.022._

Vinyl (bl)



114 gr



8.0 mm

Flachsauger Flat vacuum cups

Ø 110 mm



			Art No : 15.110.008._ NR (b) 270 gr 9.0 mm
Art No : 13.110.046._ NBR (sw), S (r), NR (sw) 330 gr 10 mm			Art No : 10.110.529._ NBR (sw), S (tr), NR (sw) 138 gr 2.0 mm
			Art No : 12.110.009._ G 1/4" Art No : 12.110.010._ G 3/8" NBR (sw), S (tr), NR (sw) 172 gr 175 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 110 mm Ø 114 mm

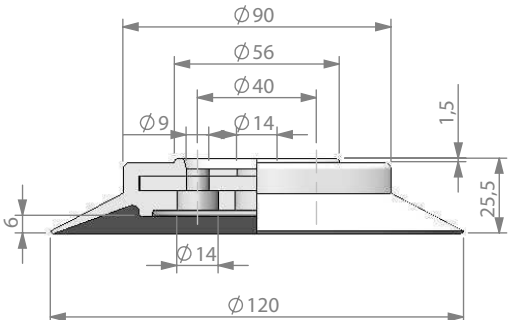
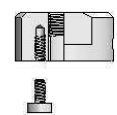
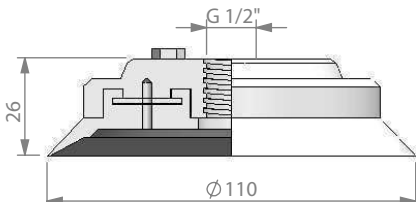
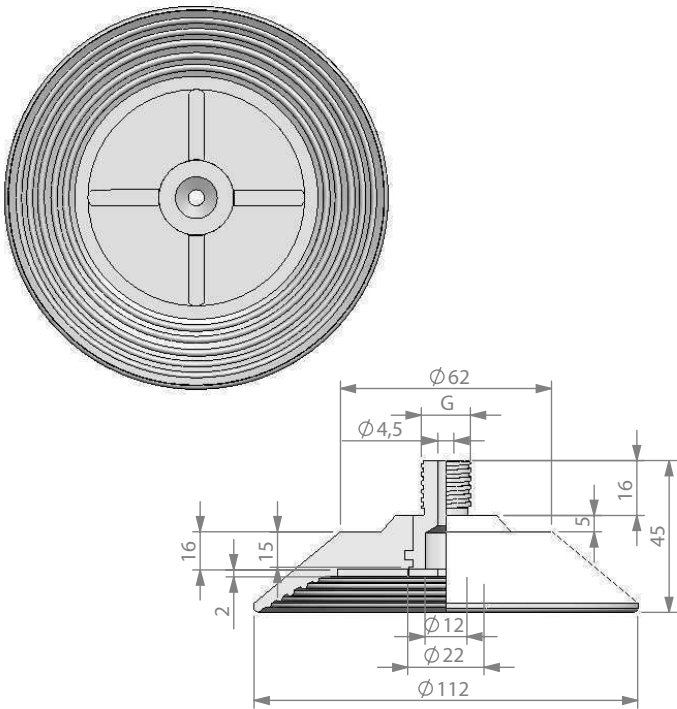
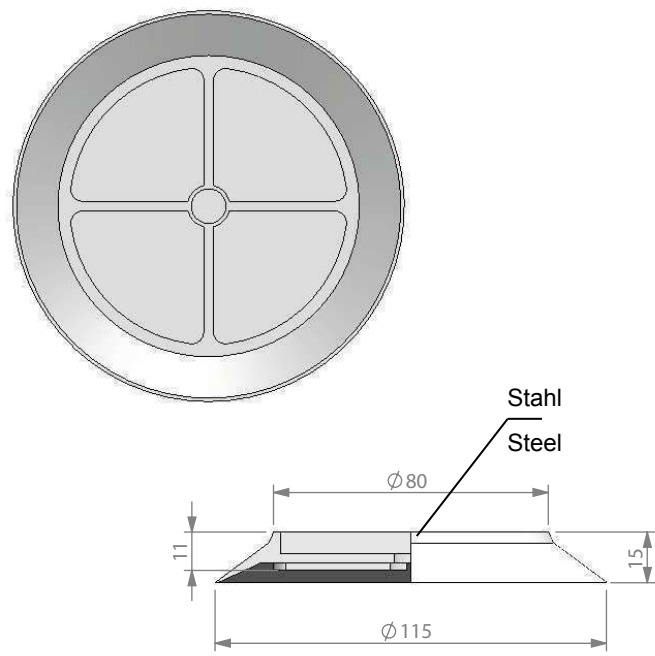


Art No : 10.110.118._ NBR (sw), S (tr)				Art No : 13.110.040._ NBR (sw), S (r), NR (sw)			
74.0 gr 5.0 mm				330 gr 7.0 mm			
130.163 M8 130.164 G1/8" 130.165 M10X1.25 130.166 M16 130.167 G3/8" 130.168 M17X1				130.224 G1/4" IG 130.265 Ø6 130.266 G1/2" IG 130.271 M12 IG			
Art No :10.114.498._ NBR (sw), S (w), NBR (gr), NR (sw), FKM (gr)							
45.0 gr 0.5 mm							

Flachsauger Flat vacuum cups

Ø 112 mm Ø 115 mm Ø 120 mm

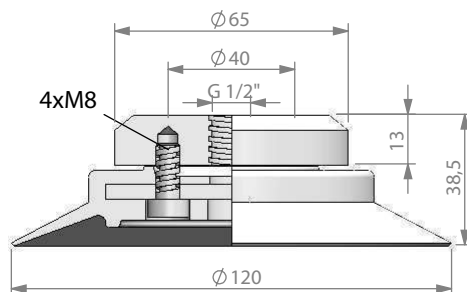


	 130.056 G1/2" IG  130.321 G1/2" IG	 130.527 G 3/8" IG
Art No :13.120.009._ NBR (sw), S (tr),PU (bl)	 250 gr  5.0 mm	Art No : 11.110.010._ NBR (sw), S (tr)  227 gr  5.0 mm
		
Art No : 14.112.001._ Art No : 14.112.002._ NBR (bg) G: M14 x 1.5 G: G 1/4"	 120 gr  11mm	Art No : 15.115.009._ NBR (gr)  280 gr  4.0 mm



Flachsauger Flat vacuum cups

Ø 120 mm



Art No : 11.120.044._

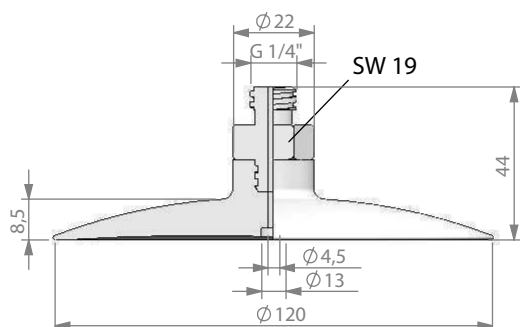
NBR (sw), S (tr), PU (bl)



341 gr



5.0 mm



Art No : 14.120.033._

NBR (sw)



84.0 gr



0.5 mm



130.386 1/4" IG

Art No : 10.120.550._

NBR (sw), S (tr), PU (bl), FKM (sw)



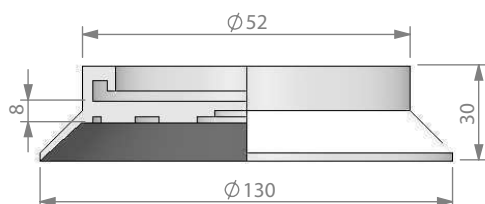
84.0 gr



8.0 mm

Flachsauger Flat vacuum cups

Ø 120 mm Ø 127 mm Ø 130 mm



Anschlusssteil auf Anfrage / Fitting on request

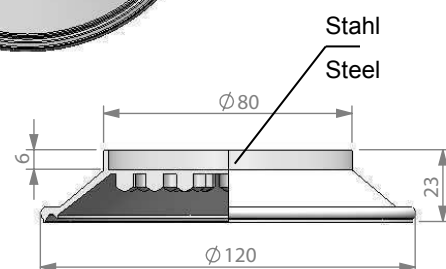
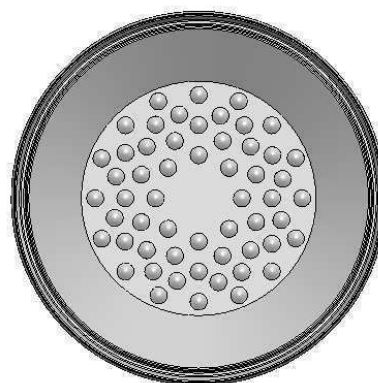
Art No : 10.130.556._

SBR (sw)



129 gr

12.0 mm



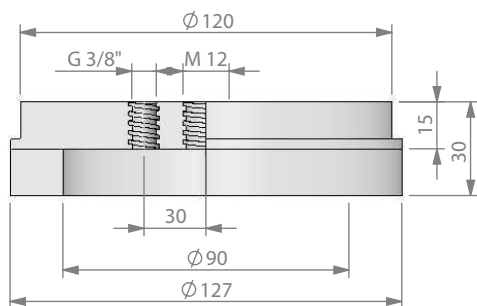
Art No : 15.120.010._

NBR (gr), NR (b)



460 gr

11 mm



Ersatzsauger /
Spare cup:
FR.127.004.03

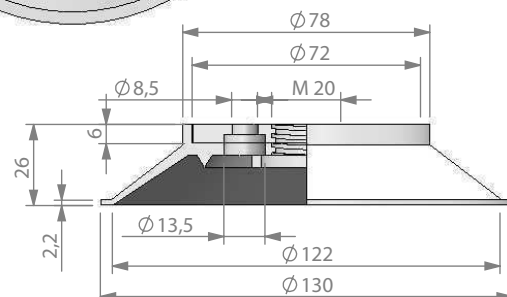
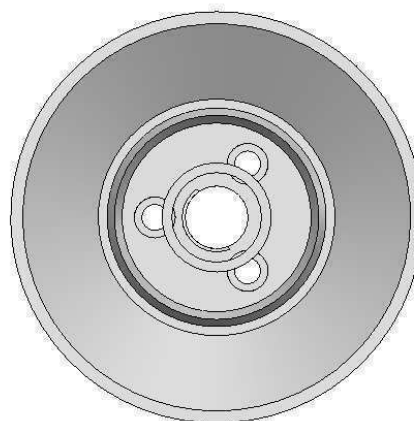
Art No : FC.127.004.03._

Moosgummi / Foam rubber
(Naturgummi / natural rubber)



516 gr

10 mm



Art No : 13.130.052._

NR (sw)



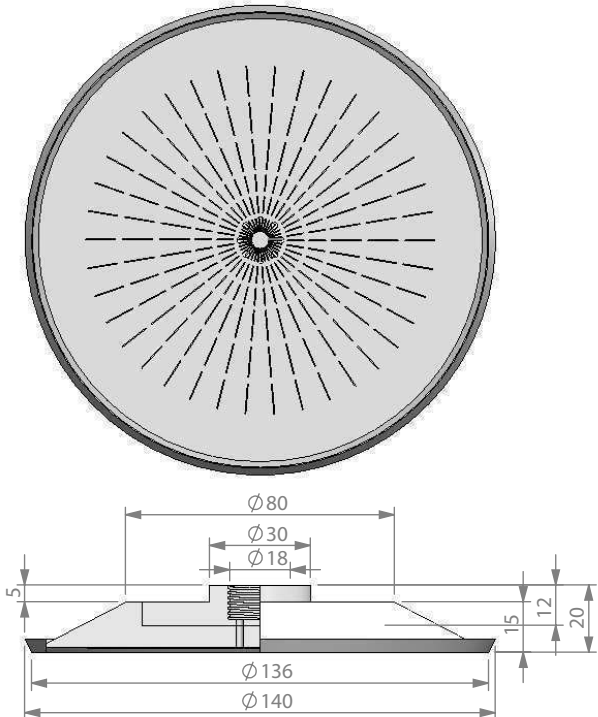
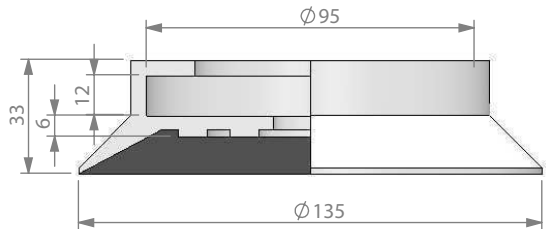
239 gr

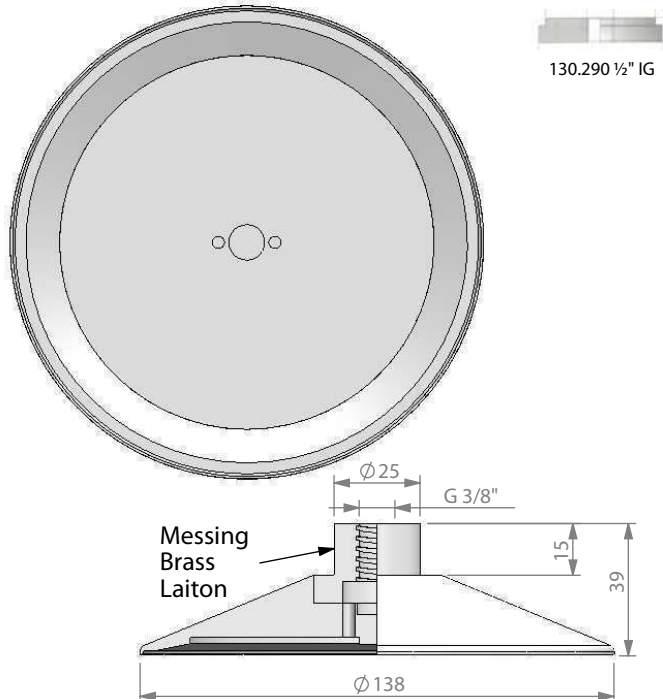
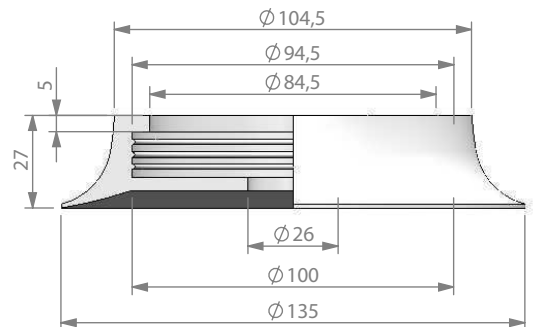
8 mm

Flachsauger Flat vacuum cups

Ø 135 mm Ø 138 mm Ø 140 mm



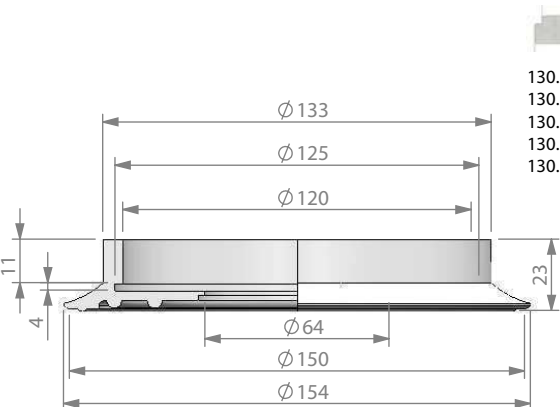
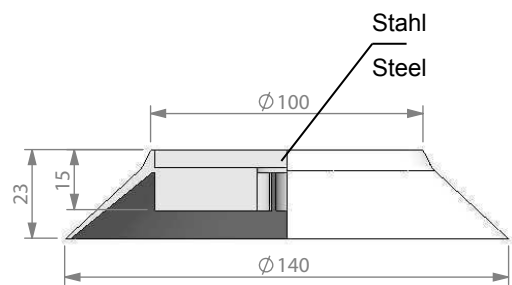
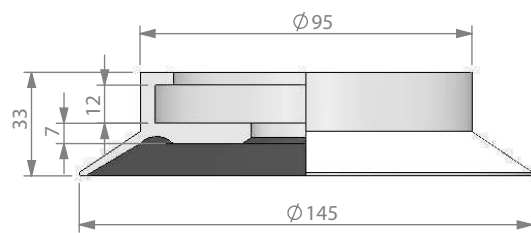
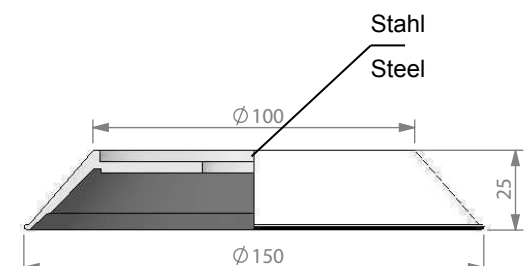
			
Art No : 13.140.064._ NR (r) 40° Shore		Art No : 10.135.557._ NBR (gr), SBR (sw)	
 170 gr		 107 gr	
 1.5 mm		 12.0 mm	

			
Art No : 13.138.053._ NBR (gr)		Art No : 10.135.146._ NR (gr)	
 290 gr		 113 gr	
 0.5 mm		 2.5 mm	

Flachsauger Flat vacuum cups

Ø 140 mm Ø 145 mm Ø 150 mm Ø 154 mm



 130.268 ½" IG 130.580 M 12 / 3/8" IG 130.581 G 3/8" IG 130.582 G 3/8" IG (2x) 130.583 M 12 / ¼" IG											
Art No : 10.154.499._				108 gr		Art No : 15.140.011._				560 gr	
NBR (gr), S (w), NR (sw), FKM (gr)				3 mm		NBR (gr)				8.0 mm	
											
Art No : 10.145.558._				137 gr		Art No : 15.150.034._				200 gr	
NBR (gr), SBR (sw)				8.0 mm		NBR (gr), S (tr)				11 mm	

Flachsauger Flat vacuum cups

Ø 150 mm



Art No : 13.150.047._ NBR (sw), S (r), NR (sw)	 847gr 10 mm	Art No : 10.150.560._ NBR (sw)	 110 gr 6.0 mm
Art No : 10.150.119._ NBR (sw), S (tr)	 199 gr 5.0 mm	Art No : 11.150.011._ NBR (sw), S (tr)	 518 gr 5.0 mm

Flachsauger Flat vacuum cups

Ø 150 mm



Art No : 12.150.011._ NBR (sw), S (tr), NR (sw)	352 gr 2.0 mm	Art No : 13.150.041._ NBR (sw), S (r), NR (sw)	847 gr 7.0 mm
Art No : 13.150.054._ NBR (gr)	310 gr 5.0 mm	Art No : 10.150.530._ NBR (sw), S (tr), NR (sw)	303 gr 2.0 mm

Flachsauger Flat vacuum cups

Ø 150 mm



Art No : 11.150.038._ NBR (sw), S (tr)	 572 gr 7.0 mm	Art No : 10.150.641._ NBR (sw), S (w)	
Art No : 13.150.019._ CR (sw), S (r)	 284 gr 10 mm	Art No : 13.150.010._ NBR (sw), S (tr)	 479 gr 7.0 mm

Flachsauger Flat vacuum cups

Ø 152 mm Ø 153 mm Ø 160 mm



Art No : 10.160.014._ S (gr)	 180 gr 0 mm	Art No : 10.152.561._ TPU (tr), Vinyl (bl)	 99.0 gr 9.0 mm
Art No : 11.152.039._ TPU (tr), Vinyl (bl)	 138 gr 9.0 mm	Art No : 13.153.056._ NBR (sw)	 440 gr 1.5 mm

Flachsauger Flat vacuum cups

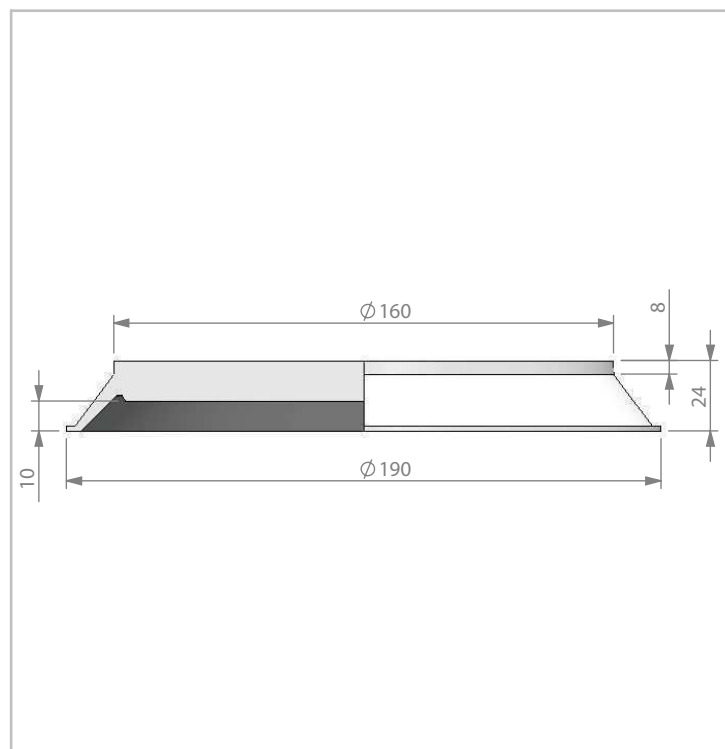
Ø 160 mm Ø 170 mm



			Art No : 10.160.013._ NR (gr), S(r) 211 gr 4.5 mm
Art No : 10.170.564._ SBR (sw) 183 gr 7.00 mm			Art No : 10.160.563._ NBR (sw), S(tr), NBR (gr) 148 gr 4.7 mm
			Art No : 15.160.001._ NBR (gr) 780 gr 8.0 mm

Flachsauger Flat vacuum cups

Ø 177 mm Ø 180 mm Ø 190 mm



Art No : 15.190.013._

640g Alu / SBR (rb)

Art No : 15.190.014._

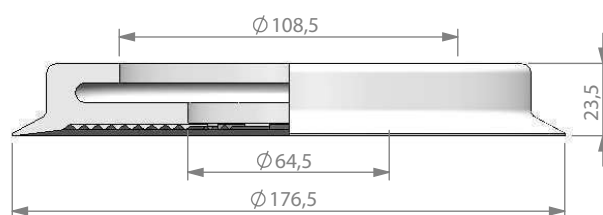
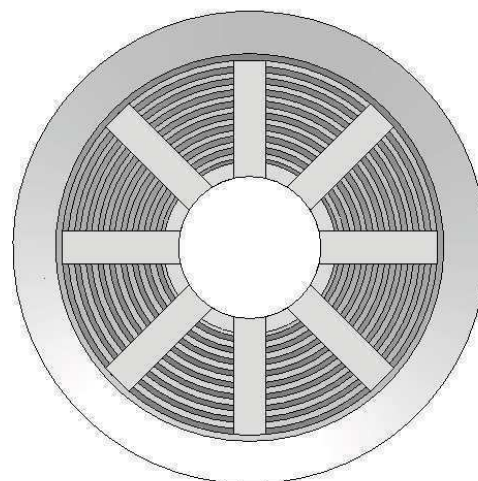
1320g Stahl/Steel / NBR (gr)



640 gr
1320gr



11 mm



Art No : 10.177.565._

CR (sw), S-Soft (tr)

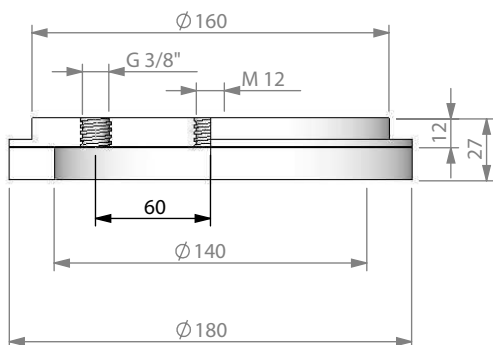


260 gr



0.0 mm

Ersatzsauger /
Spare cup:
FR.180.005.03



Art No : FC.180.005.03

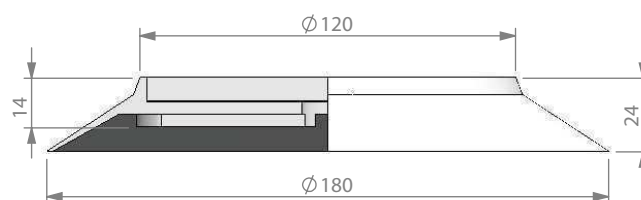
Moosgummi (Naturgummi) /
Foam rubber (natural rubber)



754 gr



9 mm



Art No : 15.180.012._

NBR (gr), SBR (sw)



820 gr



10.0 mm

Flachsauger Flat vacuum cups

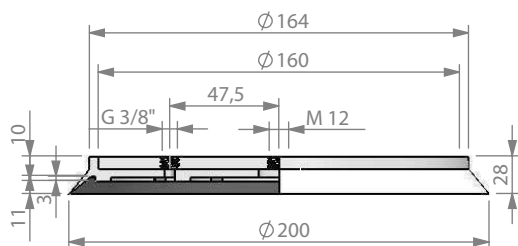
Ø 190 mm Ø 200 mm



Art No : 15.190.029._ SBR (sw)	 540 gr  9.0 mm	Art No : 15.190.015._ NBR (gr), SBR (rb)	 540 gr  10 mm
Art No : 15.200.016._ SBR (sw)	 900 gr  26 mm		

Flachsauger Flat vacuum cups

Ø 200 mm



Art No : 13.200.048._

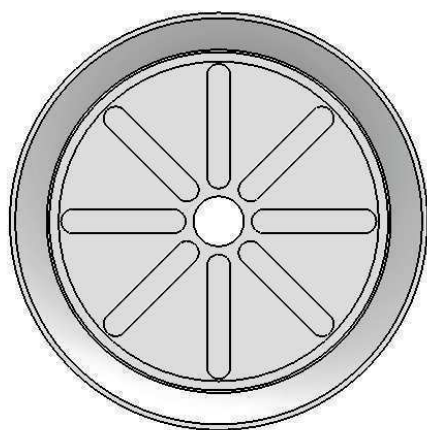
NBR (sw), S (r), NR (sw), FKM (g)



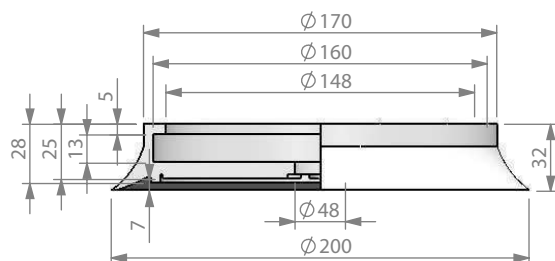
1730 gr



11.0 mm



130.335 1/2" IG



Art No : 10.200.026._

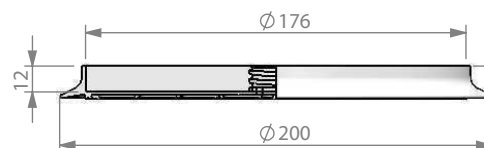
NBR (gr), NR-Soft (rb), S (tr)



200 gr



5.0 mm



Art No : 13.200.068.01._

NBR (gr)



850 gr

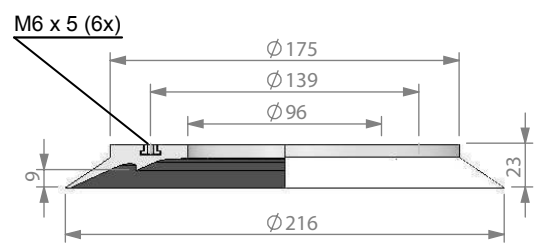
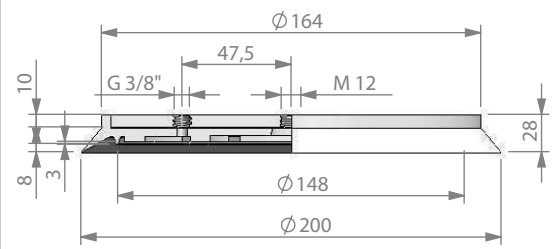
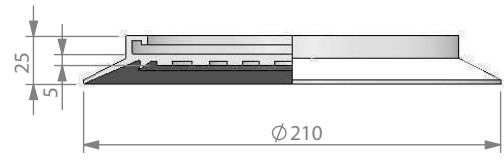


1.0 mm

Flachsauger Flat vacuum cups

Ø 200 mm Ø 216 mm Ø 216 mm



			
Art No : 13.216.005._		Art No : 13.200.042._	
NBR (gr)		NBR (sw), S (r), NR (sw)	
 565 gr		 1760 gr	
 9.0 mm		 8.0 mm	
			
130.387 1/4" IG		ohne Bohrung / without borehole	
Art No : 10.200.566._		Art No : 10.210.567._	
NBR (sw)		NBR (gr), NR (hb), SBR (sw), S (tr)	
 216 gr		 318 gr	
 8.0 mm		 8.0 mm	

Morali Produktionstechnik GmbH

Schwarzwaldstrasse 4/2 D-78628 Rottweil

Flachsauger Flat vacuum cups

Ø 220 mm Ø 225 mm Ø 240 mm

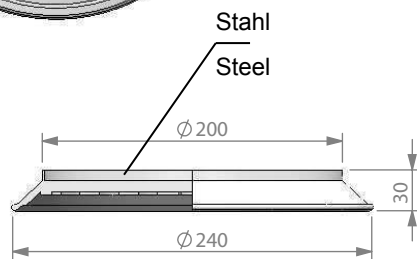
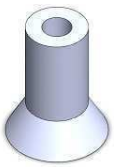


			Ersatzsauger / Spare Cup: FR.220.006.03
Art No : 10.240.607._ NBR (sw), NR (bg)	 	Art No : FC.220.006.03 Moosgummi / Foam rubber Naturgummi / Natural rubber	1200 gr 5.0 mm

Art No : 13.225.020._ CR (sw), S (r)	840 gr 8.0 mm

Flachsauger
Flat vacuum cups

Ø 240 mm



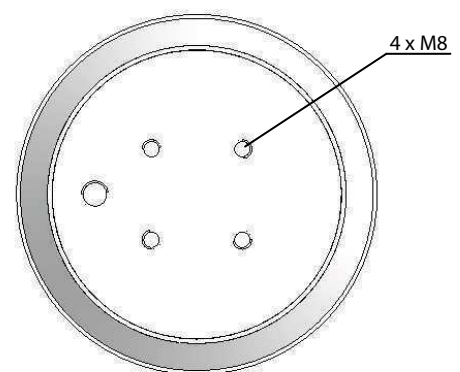
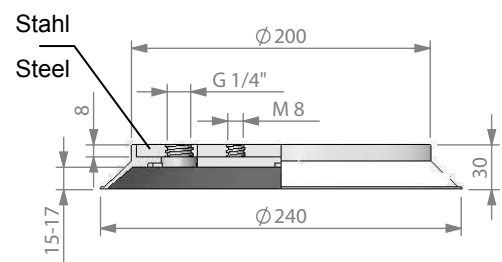
Art No : 15.240.019._

NBR (gr), SBR (sw), FKM (sw), S (tr), NR (hb)



2320 gr

14 mm



Art No : 13.240.055._

NBR (gr)



2200 gr

14 mm

Flachsauger Flat vacuum cups

Ø 250 mm Ø 254 mm

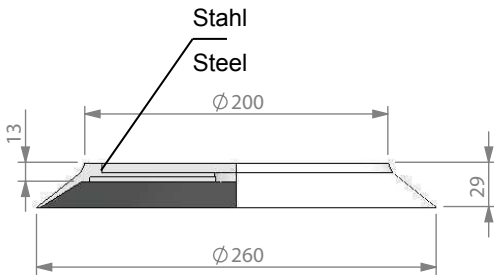
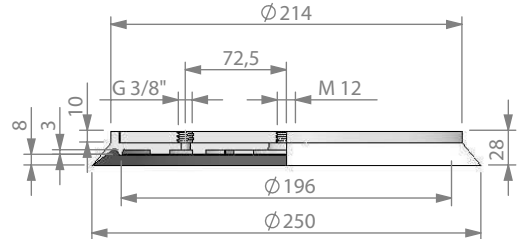
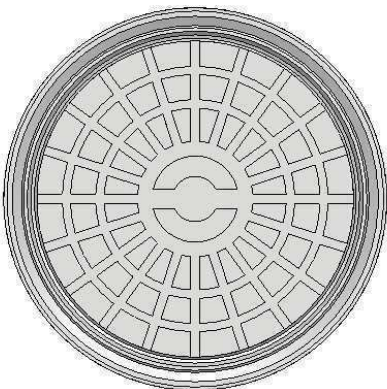
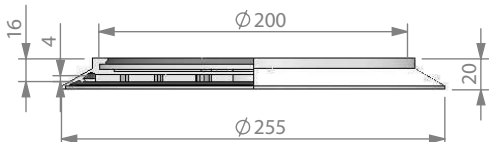


Art No : 13.250.049._ NBR (sw), S (r), NR (sw)	 3000 gr 11 mm	Art No : 10.250.500._ NBR (sw), S (w), NR (sw)	 140 gr 1.5 mm
			AM 200
Art No : 11.254.046._ NBR (sw), S (w), NR (sw)	 1800 gr 1.5 mm	Art No : 10.250.004._ SBR (sw)	 500 gr 8.5 mm

Flachsauger Flat vacuum cups

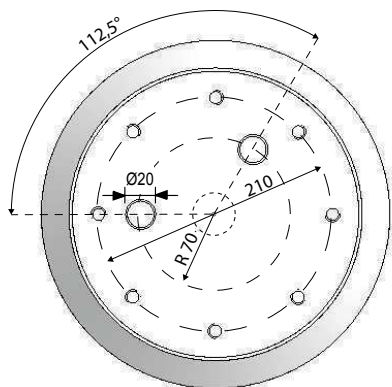
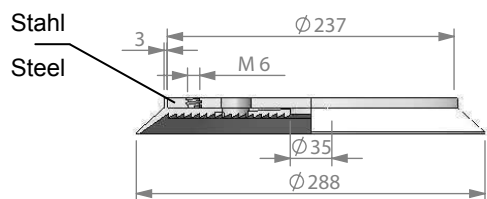
Ø 250 mm Ø 255 mm Ø 260 mm



			
Art No : 15.260.018._ NBR (gr), NR (sw), SBR (sw)	 2220 gr  8.0 mm	Art No : 13.250.043._ NBR (sw), S (r), NR (sw), FKM (g)	 3000 gr  8.0 mm
			
Art No : 10.255.562._ NBR (gr), NR (sw), SBR (sw)		 380 gr  4.0 mm	

Flachsauger Flat vacuum cups

Ø 282 mm Ø 288 mm Ø 290 mm



Art No : 15.288.032._

Sauger ohne Bohrungen / Vacuum cup without boreholes

Art No : 15.288.033._

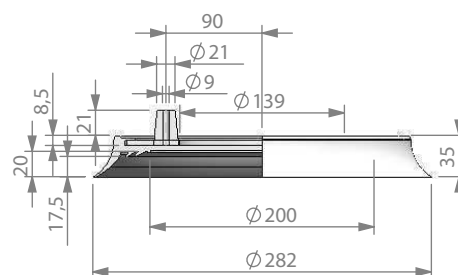
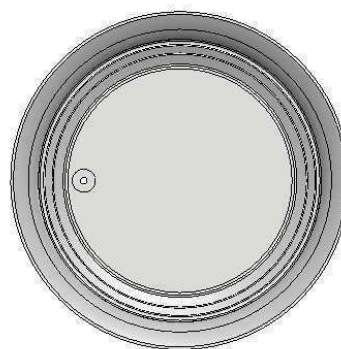
NBR (sw), S (r), NR-Soft (r)



2580 gr



12 mm



Art No : 13.282.058._

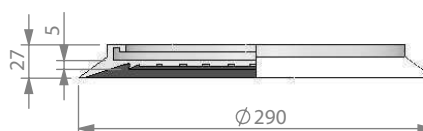
NR (sw)



1600 gr



15 mm



Art No : 10.290.571._

SBR (sw), NBR (gr), NR (hb)



390 gr



15 mm

Flachsauger Flat vacuum cups

Ø 300 mm Ø 350 mm



Art No : 13.300.044._ NBR (sw), S (r), NR (sw)	4580 gr 10.0 mm	Art No : 15.300.002._ NBR (gr), SBR (sw)	3400 gr 7 mm
Art No : 13.350.045._ NBR (sw), S (r), NR (sw),	6750 gr 10.0 mm	Art No : 13.300.050._ NBR (sw), S (r), NR (sw)	4580 gr 11.0 mm

Flachsauger Flat vacuum cups

Ø 300 mm Ø 340 mm Ø 350 mm Ø 400 mm

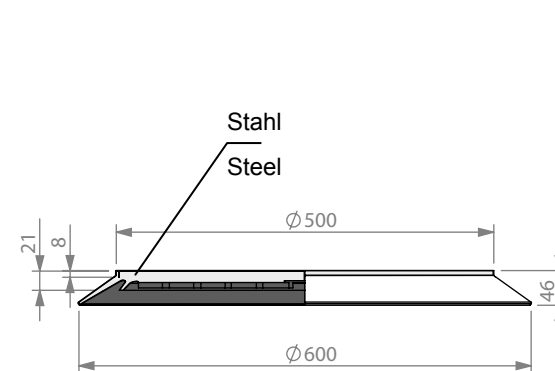


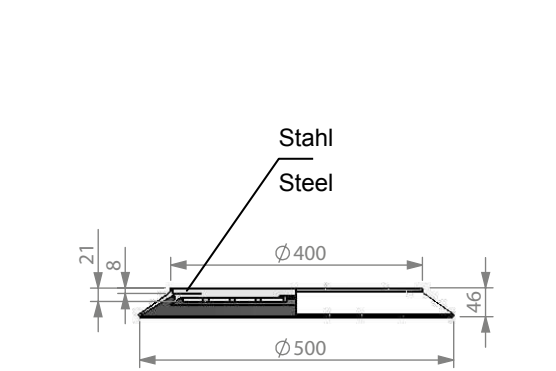
Art No : 15.400.003._ NBR (gr), SBR (rb), NR (hb), S (tr), FKM (sw)	Art No : 13.300.021._ CR (sw), S (r)
Art No : 15.340.021._ NBR (gr), NR (hb), SBR (sw), S (tr), FKM (sw)	Art No : 13.350.051._ NBR (sw), S (r), NR (sw)
5900 gr 25 mm	1840 gr 17.0 mm
4920 gr 15 mm	6600 gr 11.0 mm

Flachsauger Flat vacuum cups

Ø 350 mm Ø 500 mm Ø 600 mm



					
Art No : 15.600.023._					8900 gr
NBR (gr), SBR (rb)					25 mm

					
Art No : 15.500.022._					8300 gr
NBR (gr), SBR (rb), NR (sw), S (tr), FKM (sw)					25 mm

				 Halter 130.337 1/2" IG	
Art No : 10.350.097._					770 gr
NR-Soft (rb)					12 mm

Balgensauger Bellows vacuum cups

Ø 4 mm Ø 5 mm



	 130.104 M 6 AG 130.134 M 5 AG 130.227 M 5 AG		 130.001 M 10 AG
Art No : 220.004.042._	 0.4 gr	Art No : 210.005.027._	 0.8 gr
S (tr)	 3.0 mm	Vinyl (bl), V-AS (sw)	 2.0 mm
	 130.001 M 10 AG		 130.104 M 6 AG 130.134 M 5 AG
Art No : 210.005.028._	 1.0 gr	Art No : 210.004.073._	 1.0 gr
NBR (sw), S (tr), PU, FKM (g)	 2.0 mm	NBR (sw), S (tr)	 4.0 mm

Balgensauger Bellows vacuum cups

Ø 5 mm



	 130.153 M 5 AG		 130.003 G 1/8"AG 130.015 G 1/8"IG 130.024 M 5 AG 130.103 M 6 AG
Art No : 210.005.045._	 0.2 gr	Art No : 220.005.043._	 0.4 gr
NBR (sw), S (r)	 2.0 mm	S (tr)	 3.5 mm
	 130.104 M 6 AG 130.134 M 5 AG 130.227 M 5 AG		 130.104 M 6 AG 130.134 M 5 AG 130.227 M 5 AG
Art No : 220.005.044._	 0.4 gr	Art No : 220.005.017._	 0.4 gr
NBR (sw), S (tr)	 3.0 mm	NBR (g), S (g), S (GG), S (gt), PU (b), FKM (g), HNBR	 3.0 mm

Balgensauger Bellows vacuum cups

Ø 5 mm Ø 6 mm



	130.005 M 5 IG 130.007 G 1/8"IG 130.009 G 1/8"AG 130.010 M 5 AG		130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG
Art No : 220.005.034._ NBR (sw), S (tr), HNBR	0.4 gr 3.0 mm	Art No : 210.006.074._ S-AS	0.4 gr 3.5 mm
	130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG		130.003 G 1/8"AG 130.015 G 1/8"IG 130.024 M 5 AG 130.103 M 6 AG
Art No : 220.006.033._ NBR (sw), S (tr), NR (sw)	0.4 gr 3.5mm	Art No : 220.006.032._ S (tr)	0.4 gr 3.5 mm

Balgensauger Bellows vacuum cups

Ø 6 mm Ø 7 mm



130.200 M 5 AG		130.003 G 1/8" AG 130.013 M 5 AG 130.015 G 1/8" AG 130.319 G 1/8" IG 130.103 M 6 AG 130.024 M 5 AG	130.003 G 1/8" AG 130.013 M 5 AG 130.015 G 1/8" AG 130.319 G 1/8" IG 130.103 M 6 AG 130.024 M 5 AG
Art No : 210.006.075._ NBR (sw), S (tr)	0.7 gr 5 mm	Art No : 220.006.018._ NBR (sw), S (tr), Vinyl (bl), EPDM, FKM (g)	0.3 gr 3.5 mm
130.001 M 10 AG		130.087 G 1/8" AG 130.103 M 6 AG 130.317 M 5 AG	130.087 G 1/8" AG 130.103 M 6 AG 130.317 M 5 AG
Art No : 210.007.076._ Vinyl (bl)	0.2 gr 1.5 mm	Art No : 210.007.077._ NBR (sw), S (tr) 50° Shore, S (tr) 55° Shore	0.6 gr 2.0 mm

Balgensauger Bellows vacuum cups

Ø 7 mm Ø 8 mm



	130.005 M 5 IG 130.007 G 1/8"IG 130.009 G 1/8"AG 130.010 M 5 AG		130.200 M 5 AG
Art No : 220.007.007._ NBR (sw), S (tr)	0.6 gr 3.0 mm	Art No : 210.008.078._ NBR (sw), S (tr)	0.8 gr 5.0 mm
	130.153 M 5 AG		130.104 M 6 AG 130.134 M 5 AG
Art No : 210.008.010._ NBR (sw), S (r)	0.2 gr 3.5 mm	Art No : 210.008.079._ S (tr), S-AS (sw)	0.4 gr 3.5 mm

Balgensauger Bellows vacuum cups

Ø 8 mm Ø 9 mm

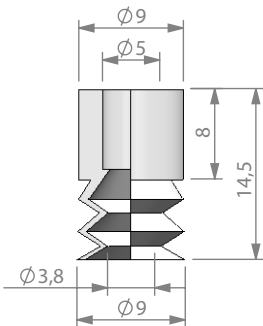
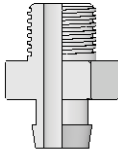
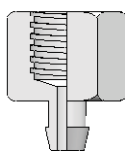
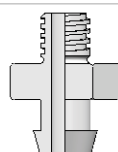
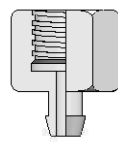
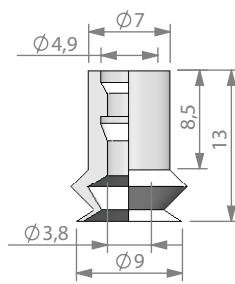
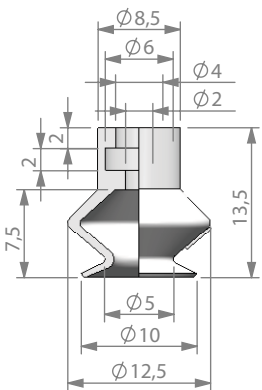
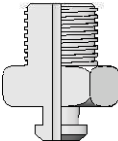
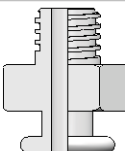
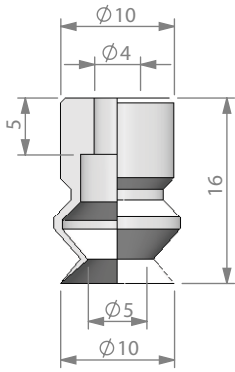
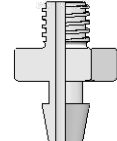
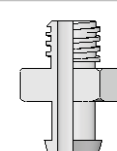


130.003 G 1/8"AG		130.015 G 1/8"IG		130.104 M 6 AG		130.134 M 5 AG	
130.033 G 1/8"AG		130.035 G 1/8"IG		130.317 M 5 AG		130.104 M 6 AG	
Art No : 220.008.025._		Art No : 220.009.045._		Art No : 220.009.1013.07._		Art No : 220.009.046._	
NBR (sw), S (tr), NR (sw)		NBR (sw), 50 ° Shore		PU (b) 70 ° Shore		PU (bl)	
1.0 gr 4.0 mm		0.6 gr 3.5 mm		1.0 gr 2.0 mm		0.6 gr 1.5 mm	

Balgensauger Bellows vacuum cups

Ø 9 mm Ø 10 mm

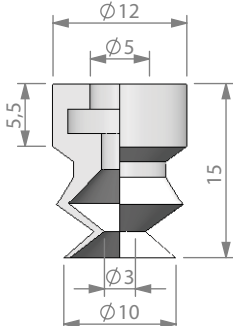
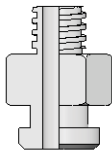
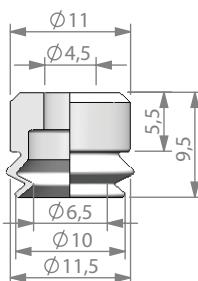
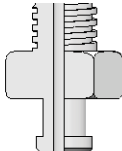
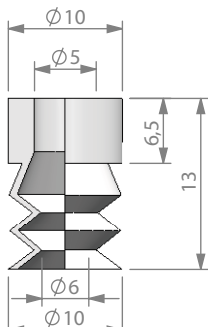
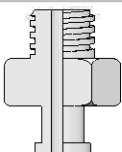
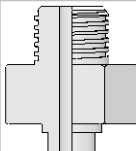
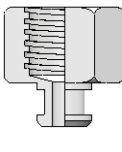
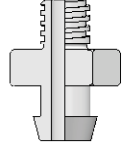
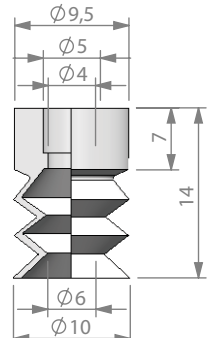
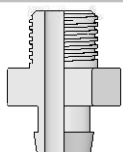
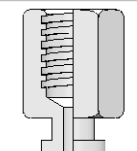
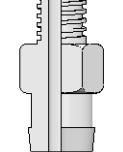
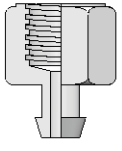
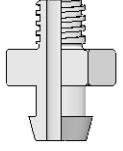


	 130.003 G 1/8"AG	 130.015 G 1/8"IG	 130.103 M 6 AG	 130.319 G 1/8"IG	
Art No : 220.009.015._ NBR (sw), S (tr), Viton (g), NR (gr), EPDM (gr), PU (bl), HNBR	 0.6 gr  2.0 mm	Art No : 210.009.166._ NBR (sw), S (tr), SLAS (sw), PU (bl), FKM (gr)	 0.1 gr  0.1 mm		
	 130.009 G 1/8"AG	 130.301 M 5 AG		 130.104 M 6 AG	 130.134 M 5 AG
Art No : 210.010.008._ NBR (sw), NBR-AS (sw), S (tr), S-AS (sw), PU (bl), CR (sw)	 0.6 gr  4 mm	Art No : 210.010.036._ NBR (sw), S (tr)	 0.8 gr  4.5 mm		

Balgensauger Bellows vacuum cups

Ø 10 mm



		 130.200 M 5 AG
Art No : 210.010.080._		 1.0 gr
NBR (sw), S (tr)		 5 mm
		 130.094 M 5 AG
Art No : 210.010.081._		 1.0 gr
S (tr)		 2.5 mm
		 130.094 M 5 AG
		 130.095 G 1/8"AG
		 130.096 G 1/8"IG
		 130.103 M 6 AG
Art No : 220.010.047._		 0.4 gr
NBR (sw), S (bl)		 4 mm
		 130.003 G 1/8"AG
		 130.005 M 5 AG
		 130.013 M 5 AG
		 130.109 G 1/8"IG
		 130.103 M 6 AG
Art No : 220.010.014._		 0.8 gr
S (r), PU (bg), FKM (g)		 4 mm

Balgensauger Bellows vacuum cups

Ø 10 mm



	130.013 M 5 AG 130.109 G 1/8"IG 130.238 G 1/8"AG		130.013 M 5 AG 130.103 M 6 AG 130.109 G 1/8"IG 130.238 G 1/8"AG
Art No : 220.010.029._	0.8 gr 5 mm	Art No : 220.010.021._	1.0 gr 3 mm
Vinyl (bl)	NBR (sw), S (r), NR (bg), PU (bg)		
	130.013 M 5 AG 130.103 M 6 AG 130.109 G 1/8"IG 130.238 G 1/8"AG		130.001 M 10 AG 130.195 M 5 AG
Art No :220.010.019._	0.6 gr 4.0 mm	Art No : 220.010.020._	0.4 gr 8.0 mm
S (r) 50 °, S (bl) 70 °, FKM (g)	Vinyl (bl)		

Balgensauger Bellows vacuum cups

Ø 10 mm Ø 11 mm



			 130.005 M 5 IG 130.007 G 1/8"IG 130.009 G 1/8"AG 130.010 M 5 AG
Art No : 220.010.048._	 1.6 gr	Art No : 240.010.011._	 2.0 gr
Vinyl (bl)	 8.0 mm	NBR (sw), S (tr)	 4.0 mm
	 130.003 G 1/8"AG 130.013 M 5 AG 130.015 G 1/8"IG 130.103 M 6 AG		
Art No : 210.011.018._	 0.8 gr	Art No : 210.011.082._	 1.0 gr
NBR (sw), S (tr)	 4.5 mm	S (r)	 3.5 mm

Balgensauger Bellows vacuum cups

Ø 11 mm



	 130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG		 130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG
Art No : 210.011.001._	1.0 gr	Art No : 210.011.083._	1.0 gr
S (r)	4.0 mm	NBR (sw), S (r), FKM (g)	4.0 mm
	 130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG		 130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG
Art No : 210.011.029._	0.6 gr	Art No : 210.011.025._	1.0 gr
NBR (sw), S (tr), PU	5.0 mm	S (tr)	3.5 mm

Balgensauger Bellows vacuum cups

Ø 11 mm Ø 12 mm Ø 13 mm



	 130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG		 130.238 G 1/8"AG
Art No : 220.011.008._	 1.0 gr	Art No : 220.012.024._	 1.2 gr
NBR (sw), S (tr), NR (sw)	 5.0 mm	NBR (sw), S (w)	 6.0 mm
	 130.010 M 5 AG 130.033 G 1/8"AG 130.206 G 1/8"IG		 130.087 G 1/8"IG 130.317 M 5 AG
Art No : 210.013.013._	 0.6 gr	Art No : 210.013.003._	 1.0 gr
Vinyl (bl) 60 °Shore ,Vinyl (bl) 50 °Shore	 5.0 mm	NBR (sw), S (tr), NR (gr), FKM(g)	 4.0 mm

Balgensauger Bellows vacuum cups

Ø 14 mm



	 130.003 G 1/8"AG 130.013 M 5 AG 130.103 M 6 AG 130.110 G 1/8"IG		 130.024 M 5 AG 130.104 M 6 AG 130.033 G 1/8"AG 130.035 G 1/8"IG
Art No : 210.014.064._	 1.2 gr	Art No : 220.014.049._	 1.0 gr
NBR (sw), S (r), NR-Soft (b), PU (b), FKM (g)	 8.0 mm	PU (r)	 7.0 mm
	 130.003 G 1/8"AG 130.104 M 6 AG 130.134 M 5 AG 130.347 M 5 IG		 130.003 G 1/8"AG 130.013 M 5 AG 130.015 G 1/8"IG 130.103 M 6 AG
Art No : 220.014.013._	 1.0 gr	Art No : 220.014.016._	 1.2 gr
CR (sw), S (tr)	 9.0 mm	NBR (sw), S (tr), PU (ge), FKM (g), EPDM (gr)	 12.0 mm

Balgensauger Bellows vacuum cups

Ø 14 mm Ø 15 mm

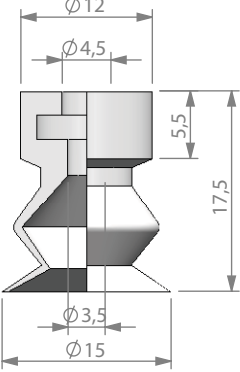
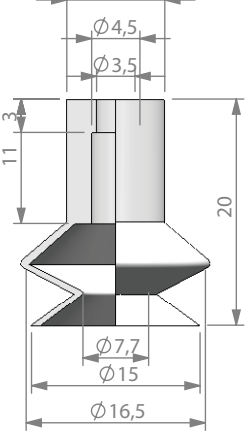
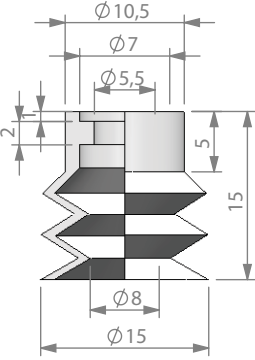
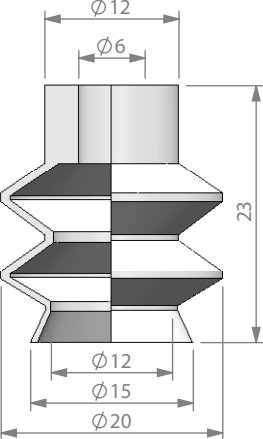


	 130.013 M 5 AG 130.103 M 6 AG 130.109 G 1/8"IG 130.238 G 1/8"AG		 130.310 M 5 AG
Art No : 220.014.023._ NBR (sw), S (bl), S (r), PU (bl), NR-Soft (bg), EPDM (gr)	 1.6 gr 10.0 mm	Art No : 210.015.084._ NBR (sw), S (tr), HNBR, PU	 1.0 gr 3.5 mm
	 130.009 G 1/8"AG 130.301 M 5 AG		
Art No : 210.015.015._ NBR (s), S (tr), PU (bl), FKM (g)	 1.0 gr 5.0 mm	Art No : 210.015.143._ NBR (sw), S (tr), SLAS (sw), PU (bl), FKM (gr)	 0.1 gr 0.1 mm

Balgensauger Bellows vacuum cups

Ø 15 mm



 130.200 M 5 AG	 130.033 G 1/8"AG
Art No : 210.015.052._ NBR (sw), S (tr)	Art No : 210.015.011._ Vinyl (bl)
 130.094 M 5 AG 130.095 G 1/8"AG 130.096 G 1/8"IG	 130.274 G 1/4"AG 130.275 G 1/4"IG
Art No : 220.015.022._ NBR (sw), S (tr)	Art No : 220.015.052._ NR (sw), S (tr)

Balgensauger Bellows vacuum cups

Ø 15 mm Ø 16 mm



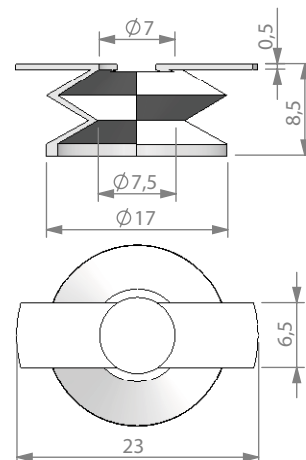
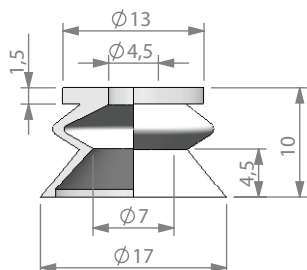
	 	Si (tr) = 9 Si (tr) = 6	
Art No : 220.015.053._ NBR (sw), S (r)	 	Art No : Ø 9: 210.016.156._ Ø 6: 210.016.085._ S (tr), S (r), PU	
Art No : 210.016.002._ NBR (sw), S (tr), S, HNRB (wr), NR (gr)	 	Art No : 210.016.030._ CR (sw), S (tr), S-AS (sw), PU (or), S (r)	

Balgensauger Bellows vacuum cups

Ø 16 mm



	 130.003 G 1/8"AG 130.015 G 1/8"IG 130.104 M 6 AG 130.134 M 5 AG		 130.193 G 1/4"AG 130.244
Art No : 210.016.026._	 1.2 gr	Art No : 210.016.063._	 1.6 gr
S (tr)	 5.0 mm	NR (sw), S (tr), NR-Soft (b)	 6.0 mm
	 130.034 G 1/4"AG 130.038 G 1/4"IG 130.059 G 1/8"AG		 130.097 G 1/4"AG 130.098 G 1/4"IG 130.181 G 1/8"AG
Art No : 210.016.062._	 2.0 gr	Art No : 220.016.054._	 3.0 gr
Vinyl (bl)	 7.0 mm	Vinyl (bl)	 9.0 mm



Art No : 210.017.087._



1.2 gr

6.0 mm

NR-Soft (or)

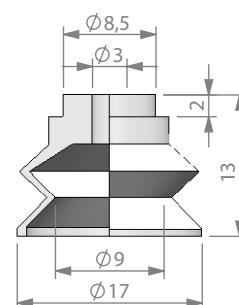
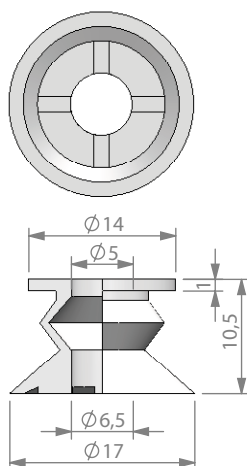
Art No : 210.017.007._



1.0 gr

3.0mm

NR-Soft (sw)



Art No : 210.017.088._



1.0 gr

5.5mm

NR-Soft (r)

Art No : 210.017.089._



1.3 gr

7.0 mm

NR (sw)

Balgensauger Bellows vacuum cups

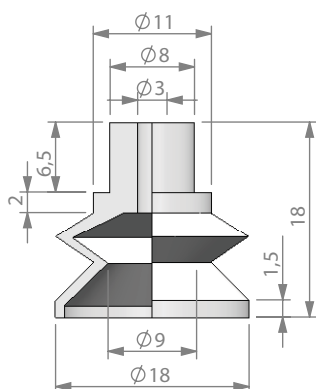
Ø 18 mm



	130.040 M 8 AG 130.077 G 1/8" AG 130.105 M 6 AG		130.003 G 1/8" AG 130.015 G 1/8" IG 130.104 M 6 AG 130.317 M 5 AG 130.134 M 5 AG
Art No : 210.018.067._	0.6 gr	Art No : 210.018.068._	2.0 gr
CR (sw), S (tr), S-E(tr) 35 °, NR-Soft (bl)	5.5 mm	S (tr), NR-Soft (bl) 35 °	5.5 mm
	130.039 M 6 AG 130.040 M 8 AG 130.077 G 1/8" AG		130.003 G 1/8" AG 130.015 G 1/8" IG 130.104 M 6 AG 130.317 M 5 AG 130.134 M 5 AG
Art No : 210.018.070._	0.8 gr	Art No : 210.018.069._	1.2 gr
NR (sw), S (tr), NR-Soft (bl)	8.0 mm	NR-Soft (bl)	7.0 mm

Balgensauger Bellows vacuum cups

Ø 18 mm



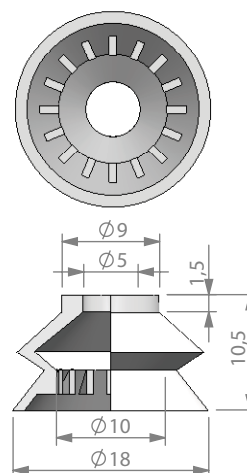
Art No : 210.018.072._

NR (sw)



1.1 gr

6.0 mm



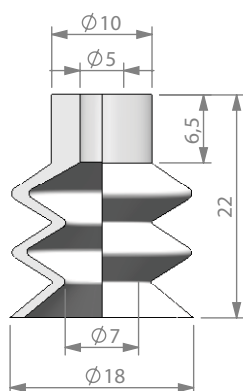
Art No : 210.018.071.03._

NR-Soft (r)



0.8 gr

5.5 mm



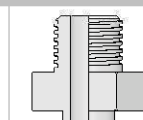
Art No : 220.018.005._

NBR (sw), S (tr), NR (sw), CR (sw), HNBR (wr)

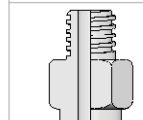


2.0 gr

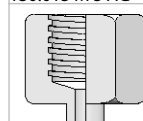
8.0 mm



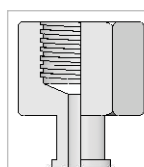
130.003 G 1/8"AG



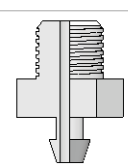
130.013 M 5 AG



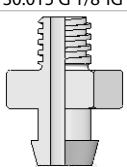
130.015 G 1/8"IG



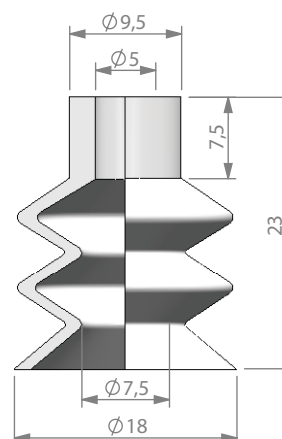
130.275 G 1/4"IG



130.194 G 1/4"AG



130.103 M 6 AG



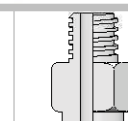
Art No : 220.018.041._

NBR (sw), S (tr), NR (sw)

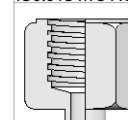


2.3 gr

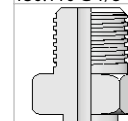
9.0 mm



130.013 M 5 AG



130.110 G 1/8"IG



130.238 G 1/8"AG

Balgensauger Bellows vacuum cups

Ø 18 mm



	 130.024 M 5 AG 130.104 M 6 AG 130.033 G 1/8"AG 130.035 G 1/8"IG		 130.094 M 5 AG 130.095 G 1/8"AG 130.096 G 1/8"IG
Art No : 220.018.012.05._	 2.2 gr	Art No : 220.018.055._	 1.2 gr
PU (g)	 12 mm	NBR (sw), S (bl)	 7.0 mm
	 130.013 M 5 AG 130.109 G 1/8"IG 130.238 G 1/8"AG		 130.013 M 5 AG 130.109 G 1/8"IG 130.238 G 1/8"AG
Art No : 220.018.030._	 2.4 gr	Art No : 220.018.001._	 1.8 gr
Vinly (bl), S (tr)	 11 mm	NBR (sw), S (r), S (tr), PU (bl), NR-Soft (bg), EPDM (gr)	 8.0 mm

Balgensauger Bellows vacuum cups

Ø 18 mm Ø 19 mm



	130.013 M 5 AG 130.110 G 1/8"IG 130.194 G 1/4"AG		130.013 M 5 AG 130.110 G 1/8"IG 130.194 G 1/4"AG
Art No : 230.018.002._	1.9 gr	Art No : 240.018.010._	2.4 gr
NBR (sw), S (tr) 45 °	12 mm	S (tr) 45 °	14 mm
	130.003 G 1/8"AG 130.013 M 5 AG 130.109 G 1/8"IG 130.194 G 1/4"AG 130.103 M 6 AG		130.039 M 6 AG 130.059 G 1/8"AG
Art No : 210.019.044._	1.7 gr	Art No : 210.019.059._	1.6 gr
NBR (sw), S (tr), HNBR	4.0 mm	Vinyl (bl)	7.0 mm

Balgensauger Bellows vacuum cups

Ø 19 mm



	 130.039 M 6 AG		 130.059 G 1/8"AG
Art No : 210.019.090._ NBR (sw), S (tr), NR (sw)	 1.4 gr 8.0 mm	Art No : 210.019.060._ Vinyl (bl)	 1.8 gr 8.0 mm
			 130.039 M 6 AG 130.188 G 1/8"AG
Art No : 210.019.091._ NBR (sw) 70 °, NR (bl) 55 °, NR-Soft (b) 40 °	 1.2 gr 5.5 mm	Art No : 210.019.092._ Vinyl (bl)	 2.0 gr 7.0 mm

Balgensauger Bellows vacuum cups

Ø 19 mm Ø 20 mm



	 130.013 M 5 AG 130.039 M 6 AG 130.205 G 1/8"AG 130.206 G 1/8"IG		 130.046 G 1/4"IG
Art No : 210.019.093._	 2.0 gr	Art No : 230.019.003._	 2.0 gr
Vinyl (bl)	 8.0 mm	Vinyl (bl)	 10 mm
	 130.005 M 5 IG 130.010 M 5 AG		 130.251 G 1/8"IG 130.303 G 1/8"AG 130.304 G 1/4"AG 130.313 M 8 AG 130.312 M 6 AG 130.308 G 1/8"IG
Art No : 210.020.094._	 0.5 gr	Art No : 210.020.161._	 2 gr
NR-Soft (b)	 2 mm	PU (b) 70 °Shore	 6 mm

Balgensauger Bellows vacuum cups

Ø 20 mm



	130.033 G 1/8"AG 130.035 G 1/8"IG		130.019 G 1/8"IG 130.043 G 1/4"AG 130.112 G 1/8"AG
Art No : 210.020.053._	1.5 gr	Art No : 210.020.095._	2.6 gr
Vinyl (bl) 55 °Shore	6 mm	NBR (sw), S (tr)	5 mm
	130.013 M 5 AG 130.103 M 6 AG		
Art No : 210.020.037._	2.0 gr	Art No : 210.020.096._	2.2 gr
NBR (sw), S (tr)	6 mm	NBR (sw), S (tr), PU (bl)	4 mm

Balgensauger Bellows vacuum cups

Ø 20 mm Ø 21 mm



	 130.061 G 1/8"IG 130.063 G 1/8"AG 130.304 G 1/4"AG 130.312 M 6 AG 130.311 M 5 AG	 130.303 G 1/8"AG 130.304 G 1/4"AG 130.307 G 1/8"IG 130.312 M 6 AG 130.308 G 1/4"IG	 130.303 G 1/8"AG 130.304 G 1/4"AG 130.307 G 1/8"IG 130.312 M 6 AG 130.308 G 1/4"IG
Art No : 210.020.054._ NBR (sw), S (tr), PU (bl)	 2.7 gr 8 mm	Art No:210.020.1000.07.VU PU (b)	 2.2 gr 7 mm
	 130.016 M 6 AG 130.250 G 1/8"AG 130.291 G 1/8"AG 130.291-1 G 1/8"AG		 130.250 G 1/8"AG 130.291 G 1/8"AG 130.291-1 G 1/8"AG
Art No : 210.020.031._ NBR (sw), S (tr), CR(sw), PU (r), S (r)	 2.4 gr 9 mm	Art No : 211.020.002._ NBR (sw), S (tr), CR (sw), PU (r)	 5.4 gr 9 mm

Balgensauger Bellows vacuum cups

Ø 20 mm

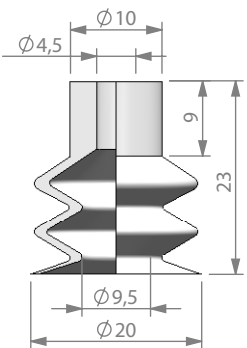
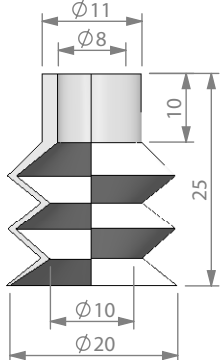
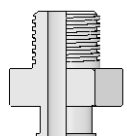
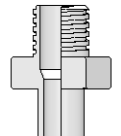
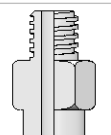
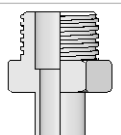
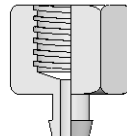
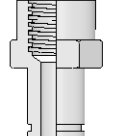
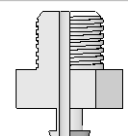
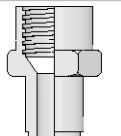
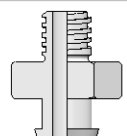
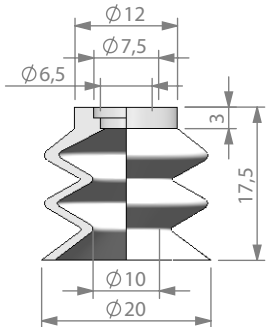
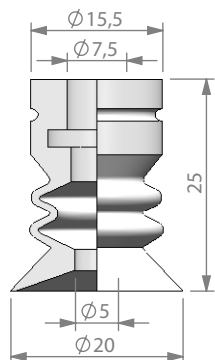


	130.044 G 1/4"AG 130.046 G 1/4"IG 130.177 M 10 AG		130.311 M 5 AG 130.312 M 6 AG
Art No : 210.020.102._ NBR (sw), S (tr), NR (sw), NR-Soft (b)	4.0 gr 10 mm	Art No : 210.020.104._ NBR (sw), S (tr)	1.8 gr 7 mm
	130.024 M 5 AG 130.104 M 6 AG 130.033 G 1/8"AG 130.035 G 1/8"IG		130.109 G 1/8"IG 130.238 G 1/8"AG
Art No:220.020.0986.07.VU PU (b)	2.0 gr 8 mm	Art No : 220.020.059._ NBR (sw), S (tr), S-E (tr), NR (sw)	2.2 gr 11 mm

Balgensauger Bellows vacuum cups

Ø 20 mm



			
 130.003 G 1/8" AG		 130.112 G 1/8" AG	
 130.013 M 5 AG		 130.113 G 1/4" AG	
 130.015 G 1/8" IG		 130.114 G 1/8" IG	
 130.194 G 1/4" AG		 130.178 G 1/4" IG	
 130.103 M 6 AG			
Art No : 220.020.002._ NBR (sw), S (tr), HNBR, S 30 °, PU (bl), NR (gr)		Art No : 220.020.062._ NBR (sw), S (tr)	
 2.2 gr 8 mm		 2.4 gr 10 mm	
			
Art No : 220.020.060._ S (tr)		Art No : 220.020.061._ S (tr)	
 2.0 gr 9 mm		 3.2 gr 0 mm	

Balgensauger Bellows vacuum cups

Ø 20 mm

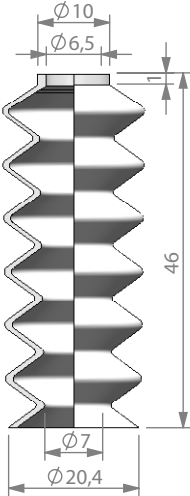
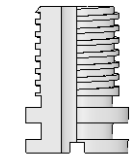
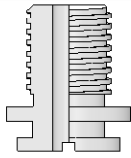
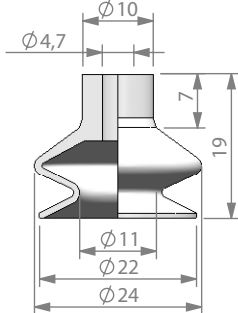
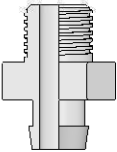
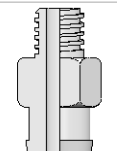
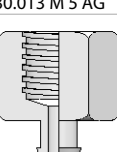


	 130.250 G 1/8"AG 130.291 G 1/8"AG 130.291-1 G 1/8"AG		 130.312 M 6 AG
Art No : 240.020.002._ NBR (sw), S (tr)	 1.8 gr 16 mm	Art No : 241.020.001._ NBR (sw), S (tr), CR (sw)	 4.6 gr 16 mm
	 130.250 G 1/8"AG 130.291 G 1/8"AG 130.291-1 G 1/8"AG		 130.312 M 6 AG
Art No : 250.020.001.02._ S (tr)	 1.6 gr 20 mm	Art No : 240.020.012._ NBR (sw), S (tr)	 2.0 gr 10 mm

Balgensauger Bellows vacuum cups

Ø 20 mm Ø 22 mm Ø 23 mm



		 130.040 M 8 AG		 130.077 G 1/8" AG			
Art No : 250.020.002._		 4.3 gr		Art No : 210.020.106._		 8.0 gr	
NBR (sw), S (w), NR (sw)		 26 mm		NR (sw), S (tr)		 10 mm	
		 130.003 G 1/8" AG		 130.013 M 5 AG		 130.015 G 1/8" IG	
Art No : 210.022.021._		 2.0 gr		Art No : 220.023.067._		 4.0 gr	
NBR (sw), S (tr), HNBR, Vinyl (bl)		 8 mm		S (g)		 19 mm	

Balgensauger Bellows vacuum cups

Ø 23 mm Ø 24 mm



	 130.109 G 1/8"IG 130.194 G 1/4"AG 130.197 M 5 AG 130.238 G 1/8"AG		 130.097 G 1/4"AG 130.098 G 1/4"IG 130.177 M 10 AG
Art No : 210.023.014.03._ NR-Soft (b)	 2.2 gr 5 mm	Art No : 220.023.070._ Vinyl (bl)	 3.8 gr 9 mm
	 130.233 G 1/8"IG		 130.233 G 1/8"IG
Art No : 220.024.068._ NBR (sw), S (tr)	 4.0 gr 10 mm	Art No : 240.024.013._ S (tr)	 5.0 gr 20 mm

Balgensauger Bellows vacuum cups

Ø 24 mm Ø 25 mm



	 130.046 G 1/4"IG 130.048 G 1/4"AG 130.107 G 1/8"AG 130.245 G 1/8"IG	
Art No:210.024.0625.00.VU PU (b) 70 ⁰ Shore	4.0 gr 13 mm	Art No : 210.025.144._
	 130.003 G 1/8"AG 130.013 M 5 AG 130.103 M 6 AG 130.109 G 1/8"IG	 130.092 G 1/8"IG 130.093 G 1/8"AG 130.099 G 1/4"AG 130.249 G 1/4"AG 130.248 G 1/4"IG
Art No : 210.025.004._ NBR (sw), S (tr), NR (gr)	2.4 gr 9 mm	Art No : 210.025.065._ NBR (sw), S (r), NR-Soft (bg), PU (b), EPDM (gr)
		5.0 gr 5.0 mm

Balgensauger Bellows vacuum cups

Ø 25 mm



	 130.049-1 G1/4"AG 130.331 G 3/8"AG		13 gr 11 mm Art No : 214.025.005._ NBR (sw), S (tr), NR (sw)
Art No : 220.025.069._ S (tr)	6.0 gr 16 mm		
	0.1 gr 0.1 mm Art No : 220.025.113._ NBR (sw), S (tr), SLAS (sw), PU (bl), FKM (gr)		4.0 gr 19 mm Art No : 220.025.031._ NBR (sw), S (tr), HNBR
		 130.003 G 1/8"AG 130.013 M 5 AG 130.066 G 1/4"IG 130.194 G 1/4"AG 130.109 G 1/8"IG 130.103 M 6 AG	

Balgensauger Bellows vacuum cups

Ø 25 mm Ø 26 mm



	130.182-O G1/4"IG 130.182-U G1/4"IG 130.344 G 1/4"IG		130.003 G 1/8"AG 130.013 M 5 AG 130.066 G 1/4"IG 130.194 G 1/4"AG 130.109 G 1/8"IG 130.103 M 6 AG
Art No : 240.025.016._ NBR (sw), S (tr), S-E(tr)	6.5 gr 29 mm	Art No : 230.025.001._ NBR (sw), S (tr)	5.6 gr 24 mm
	130.109 G 1/8"IG 130.194 G 1/4"AG 130.197 M 5 AG 130.238 G 1/8"AG		130.044 G 1/4"AG 130.048 G 1/4"AG 130.107 G 1/8"AG 130.177 M 10 AG
Art No : 230.025.004._ NBR (sw), S (tr)	3.6 gr 9 mm	Art No : 210.025.103._ NBR (sw), S (tr), NR (sw), NR-Soft (b)	5.8 gr 12 mm

Balgensauger Bellows vacuum cups

Ø 26 mm

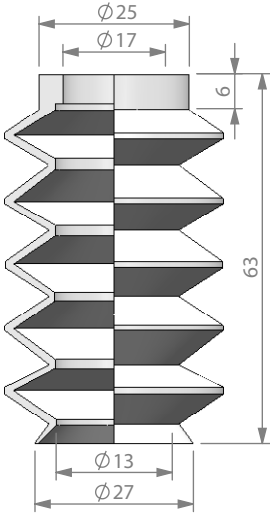
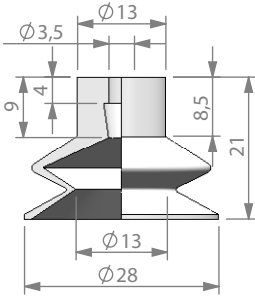
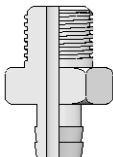
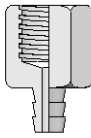


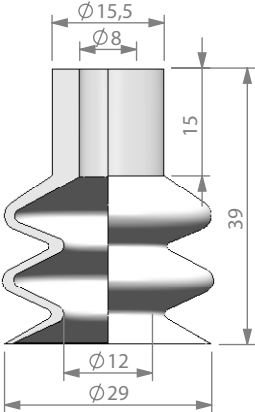
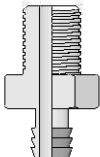
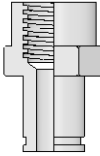
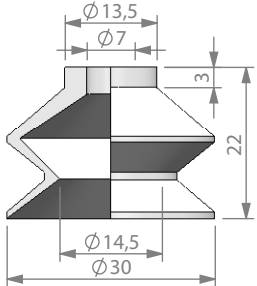
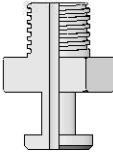
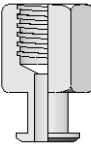
	 130.013 M 5 AG 130.015 G 1/8"IG 130.205 G 1/8"AG		 130.046 G 1/4"IG 130.107 G 1/8"AG 130.114 G 1/8"IG 130.208 G 1/4"AG
Art No : 210.026.099._ Vinyl (bl)	 3.0 gr 8 mm	Art No : 210.026.100._ Vinyl (bl)	 5.0 gr 12.5 mm
Art No : 220.026.072._ NR (sw), S (tr)	 9.0 gr 16 mm	Art No : 220.026.073._ S (tr)	 9.0 gr 16 mm

Balgensauger Bellows vacuum cups

Ø 27 mm Ø 28 mm Ø 29 mm Ø 30 mm



				 130.033 G 1/8" AG  130.035 G 1/8" IG			
Art No : 250.027.003._		 18 gr		Art No : 210.028.098._		 3.0 gr	
Vinyl (bl)		 38 mm		Vinyl (bl) 55 ° Shore		 9 mm	

		 130.043 G 1/4" AG  130.114 G 1/8" IG				 130.030 G 1/8" AG  130.062 G 1/8" IG	
Art No : 220.029.056._		 7.0 gr		Art No : 210.030.061._		 4.7 gr	
Vinyl (bl)		 12 mm		Vinyl (bl)		 10.5 mm	

Balgensauger Belows vacuum cups

Ø 30 mm



	 130.019 G 1/8"IG 130.030 G 1/8"AG		 130.019 G 1/8"IG 130.030 G 1/8"AG 130.233 G 1/8"IG
Art No : 210.030.109._ NBR (gr), S (tr), NR (r), PU (bg)	3.4 gr 10 mm	Art No:210.030.0699.07.VU PU (b) 70 °Shore	4.0 gr 8 mm
	 130.019 G 1/8"IG 130.030 G 1/8"AG 130.304 G 1/4"AG 130.312 M 6 AG 130.308 G 1/4"IG 130.307 G 1/8"IG		 130.019 G 1/8"IG 130.030 G 1/8"AG 130.274 G 1/4"AG 130.312 M 6 AG 130.275 G 1/4"IG
Art No:210.030.0998.06.VU PU (b) 70 °Shore	6.8 gr 8 mm	Art No : 210.030.055._ NBR (sw), S (tr), PU (bl)	9.0 gr 9 mm

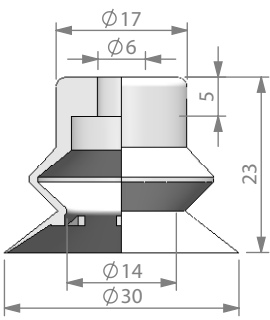
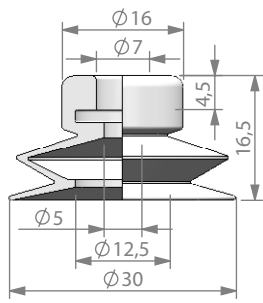
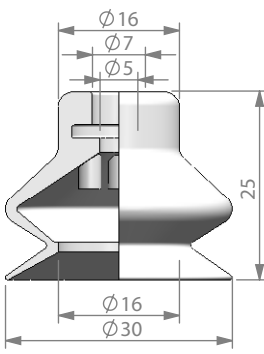
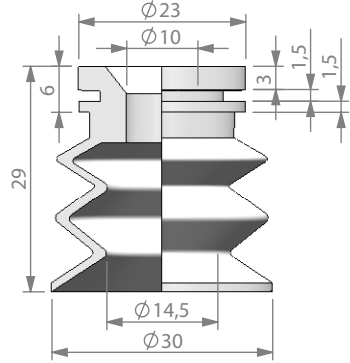
Balgensauger Belows vacuum cups

Ø 30 mm



	 130.208 G 1/4" AG		 130.097 G 1/4" AG 130.098 G 1/4" IG
Art No : 210.030.049._ NBR (sw), S (tr)	 2.9 gr 11.0 mm	Art No : 210.030.136._ NBR (sw), S (tr), NR (sw), NR-Soft (b)	 8.5 gr 16.0 mm
Art No : 213.030.010._ NBR (sw), S (tr), NR (sw)	 8.5 gr 16.0 mm	Art No : 214.030.004._ NBR (sw), S (tr)	 14.0 gr 9.0 mm



			
130.247 M 8 AG		130.312 M 6 AG	
Art No : 210.030.016._		Art No : 210.030.145._	
NBR (sw), S (tr)		S (tr), PU (bl)	
 3.4 gr			
 9.0 mm			
			
130.248 G 1/4\"IG		130.249 G 1/4\"AG	
Art No : 210.030.146._		Art No : 220.030.039._	
S (tr)		NR-Soft (bl), S (tr)	
 6.5 gr		 13.0 mm	

Balgensauger Belows vacuum cups

Ø 30 mm



	130.097 G 1/4" AG 130.098 G 1/4" IG 130.177 M 10 AG		Art No : 223.030.008._ 16.0 gr 18.0 mm NBR (sw), S (tr), NR (sw)
Art No : 220.030.071._ NBR (sw), S (tr), NR (sw), PU (or) NR-Soft (b)	10.0 gr 18.0 mm		
	130.043 G 1/4" AG 130.092 G 1/8" IG 130.093 G 1/8" AG 130.315 M 6 AG 130.178 G 1/4" IG		Art No:210.030.0401.00.VU 5.4 gr 14 mm PU (b) 70⁰ Shore
Art No : 220.030.074._ NBR (sw), S (r)	7.0 gr 18 mm		

Balgensauger Belows vacuum cups

Ø 30 mm



 130.006 G 1/8"AG					 130.097 G 1/4"AG				
 130.092 G 1/8"IG					 130.098 G 1/4"IG				
 130.093 G 1/8"AG									
 130.249 G 1/4"AG									
 130.248 G 1/4"IG									
 130.099 G 1/4"AG									
Art No : 220.030.006._					Art No : 220.030.075._				
NBR (sw), S (tr), S (r), PU (bl), FKM (sw), NR-Soft (bg), EPDM (gr)					NBR (sw), S (bl)				
8.0 gr					8.0 gr				
13.0 mm					14.0 mm				
 130.008 G 1/4"IG					 130.008 G 1/4"IG				
 130.030 G 1/8"AG					 130.030 G 1/8"AG				
 130.043 G 1/4"AG					 130.043 G 1/4"AG				
 130.208 G 1/4"AG					 130.315 M 6 AG				
 130.315 M 6 AG					 130.177 M 10 AG				
 130.177 M 10 AG					 130.114 G 1/8"IG				
 130.114 G 1/8"IG					 130.131 M 8 AG				
 130.131 M 8 AG					 130.315 M 6 AG				
Art No : 220.030.065._					Art No : 220.030.064._				
NBR (sw), S (tr), NR (sw)					NBR (sw), S (tr), NR (sw)				
8.0 gr					8.0 gr				
15.0 mm					15.0 mm				

Balgensauger Belows vacuum cups

Ø 30 mm



	130.012 G 1/8" AG 130.251 G 1/8" IG 130.293 G 1/4" AG 130.295 G 3/8" AG		12.0 gr 21.0 mm
Art No : 240.030.003._ NBR (sw), S (tr), CR (sw), S (r)	6.0 gr 21.0 mm	Art No : 241.030.002._ NBR (sw), S (tr), CR (sw)	12.0 gr 21.0 mm
	130.312 M 6 AG		130.043 G 1/4" AG 130.248 G 1/4" IG 130.132 G 1/8" AG
Art No : 240.030.014._ NBR (sw), S (tr)	6.0 gr 17.0 mm	Art No : ES.030.001._ NR (sw), S (tr)	27.8 gr 35.0 mm

Balgensauger Belows vacuum cups

Ø 30 mm Ø 31 mm Ø 32 mm



	 130.043 G 1/4"AG 130.248 G 1/4"IG 130.132 G 1/8"AG		 130.034 G 1/4"AG 130.038 G 1/4"IG 130.255 M 8 AG
Art No : 240.030.015._ NBR (sw), S (tr), NR (sw)	 12.0 gr 27.0 mm	Art No : 210.031.101._ Vinyl (bl) 55 ⁰ Shore	 6.0 gr 7.0 mm
	 130.006 G 1/8"AG 130.018 G 1/8"IG 130.250 G 1/8"AG		 130.254 M 6 AG 130.303 G 1/8"AG 130.304 G 1/4"AG 130.308 G 1/4"IG
Art No : 220.031.028._ NR (sw), S (tr)	 6.0 gr 7.0 mm	Art No : 220.032.057._ Vinyl (bl)	 6.5 gr 10.0 mm

Balgensauger Belows vacuum cups

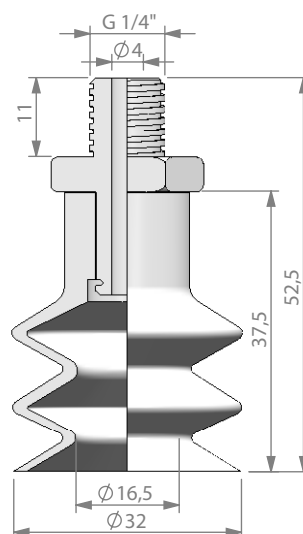
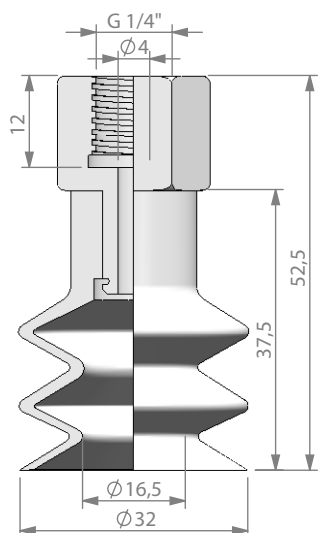
Ø 30 mm Ø 32 mm



	 130.046 G 1/4"IG 130.048 G 1/4"AG 130.177 M 10 AG		 130.046 G 1/4"IG 130.048 G 1/4"AG
Art No : 220.032.076._ NR (sw)	5.0 gr 13.0 mm	Art No : 220.032.058._ Vinyl (bl) 55 ° Shore	7.0 gr 14.0 mm
	 130.132 G 1/8"AG 130.190 G 1/4"AG 130.192 G 1/4"IG		 130.114 G 1/8"IG 130.132 G 1/8"AG 130.190 G 1/4"AG 130.192 G 1/4"IG
Art No:220.030.0985.07.VU PU (b) 70 ° Shore	6.6 gr 16.0 mm	Art No : 220.032.003._ NBR (sw), S (tr), S-E (tr), PU (bl), NR (gr), HNBR	10.0 gr 13.0 mm

Balgensauger Belows vacuum cups

Ø 32 mm



Art No : 221.032.009._



18.0 gr

NBR (sw), S (tr)



10.0 mm

Art No : 222.032.007._

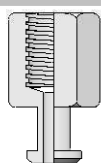
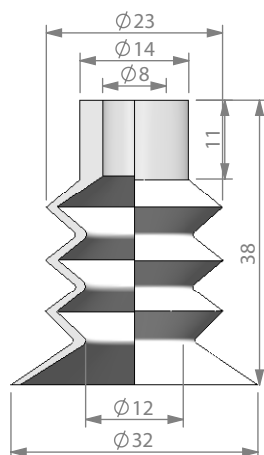


18.0 gr

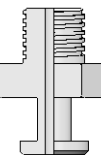
NBR (sw), S (tr)



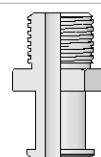
10.0 mm



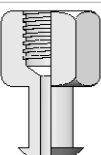
130.019 G 1/8"IG



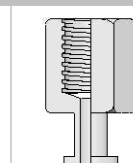
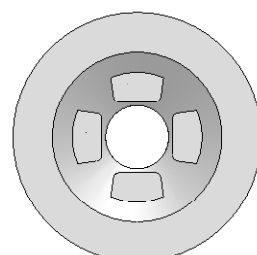
130.030 G 1/8"AG



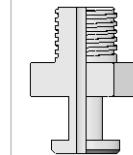
130.190 G 1/4"AG



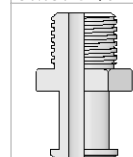
130.192 G 1/4"IG



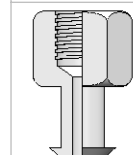
130.019 G 1/8"IG



130.030 G 1/8"AG



130.190 G 1/4"AG



130.192 G 1/4"IG

Art No : 230.032.006._



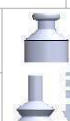
4.0 gr

NR-Soft (b)



15.0 mm

Art No : 230.032.007._



4.0 gr

NR-Soft (bl)

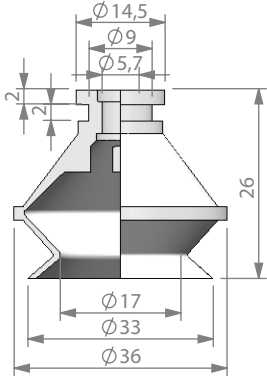
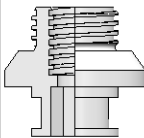
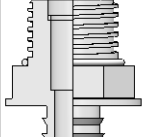
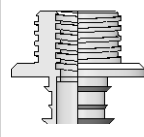
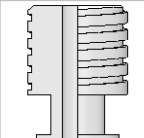
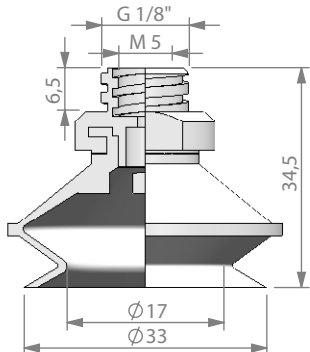


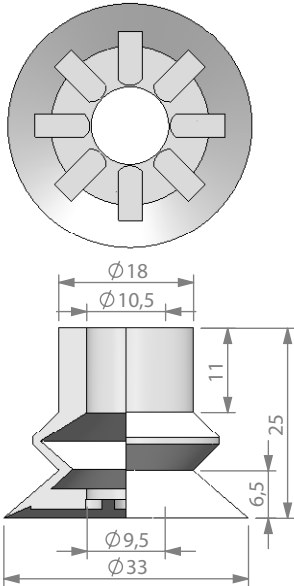
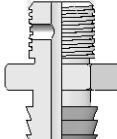
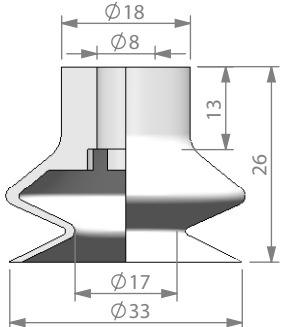
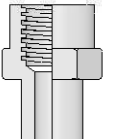
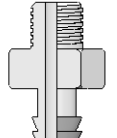
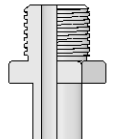
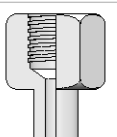
14.0 mm

Balgensauger Belows vacuum cups

Ø 33 mm



		 130.250 G 1/8"AG		 130.291 G 1/8"AG		 130.291-1 G1/8"AG		 130.189 G 1/8"AG			
Art No : 210.033.019._		 6.5 gr		Art No : 211.033.003._		 8.0 gr					
NBR (sw), S (tr), CR (sw), PU (or), S (r)		 9.0 mm		NBR (sw), S (tr), CR (sw), PU (or)		 9.0 mm					

		 130.101 G 1/4"AG				 130.114 G 1/8"IG		 130.132 G 1/8"AG		 130.190 G 1/4"AG		 130.192 G 1/4"IG	
Art No : 210.033.110._		 6.5 gr		Art No : 210.033.022._		 7.0 gr							
Vinyl (bl)		 10.0 mm		NBR (sw), S (tr), S 30 °, NR (gr), HNBR		 12.0 mm							

Balgensauger Belows vacuum cups

Ø 33 mm Ø 34 mm

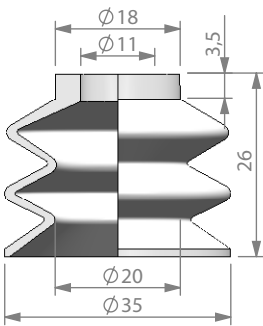
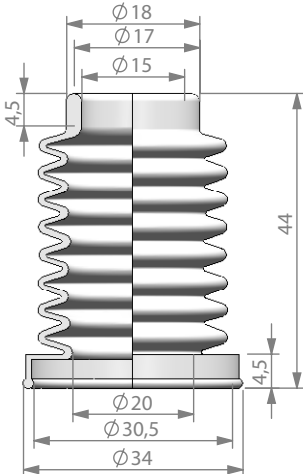
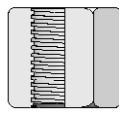
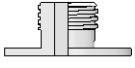
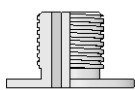
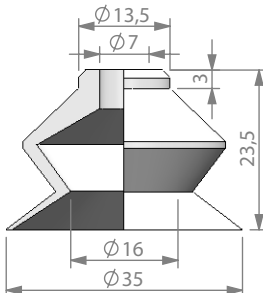
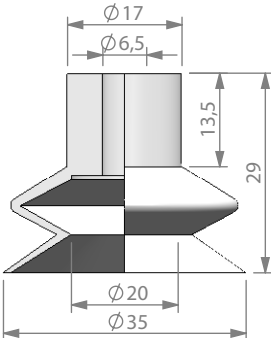
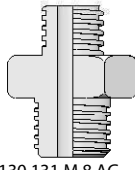
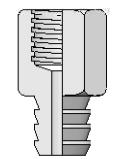
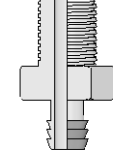
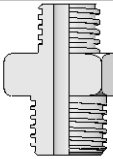


	 130.092 G 1/8"IG 130.093 G 1/8"AG		 130.112 G 1/8"AG 130.132 G 1/8"AG
Art No : ES.033.007._ NR (sw), S (tr)	8.0 gr 16.0 mm	Art No : ES.033.002._ S (tr)	7.0 gr 25.0 mm
	 130.034 G 1/4"AG 130.038 G 1/4"IG		 130.092 G 1/8"IG 130.093 G 1/8"AG
Art No:220.034.0335.07._ PU (b) 70 ° Shore	9.0 gr 18.0 mm	Art No : ES.034.004._ S (r) 40 °, S (tr) 30 °, S-E (r) 30 °, S (r) 50 °	17.0 gr 43.0 mm

Balgensauger Belows vacuum cups

Ø 34 mm Ø 35 mm

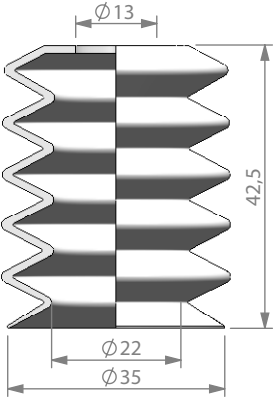
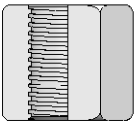
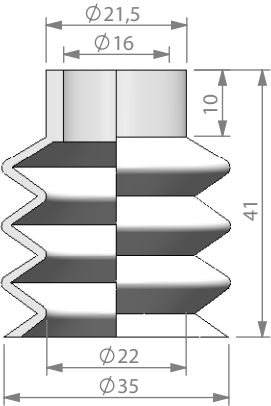
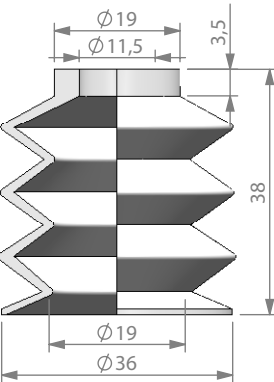
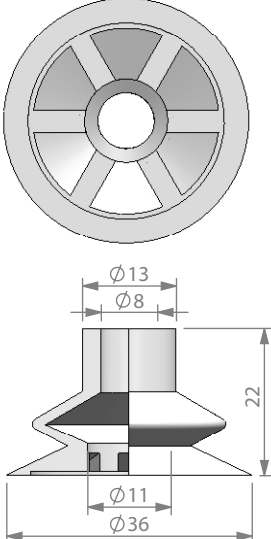
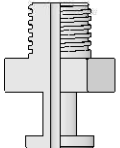
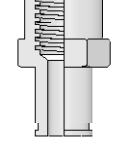
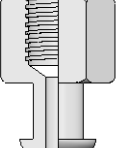
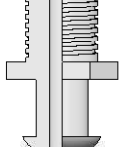


			
 130.182-O G1/4"IG		 130.182-U G1/4"IG	
 130.183 G 1/4"AG			
Art No : 220.035.077._		Art No : 250.034.004._	
Vinyl (bl)		NR (sw), S (tr), S-E(tr)	
 6.4 gr  13.0 mm		 6.0 gr  20.5 mm	
			
 130.131 M 8 AG		 130.041 G 1/8"IG	
		 130.043 G 1/4"AG	
		 130.131 M 8 AG	
Art No : 210.035.111._		Art No : 210.035.112._	
Vinyl (bl)		Vinyl (bl)	
 5.0 gr  14.0 mm		 7.0 gr  12.0 mm	

Balgensauger Belows vacuum cups

Ø 35 mm Ø 36 mm

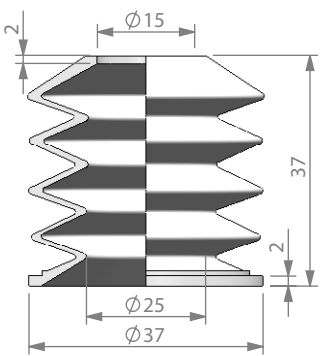
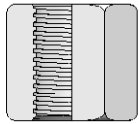
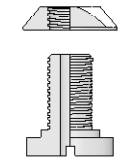
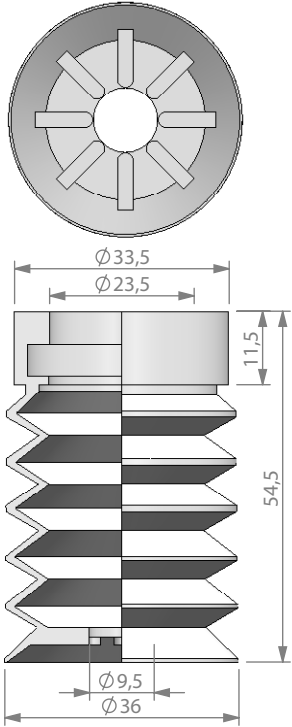
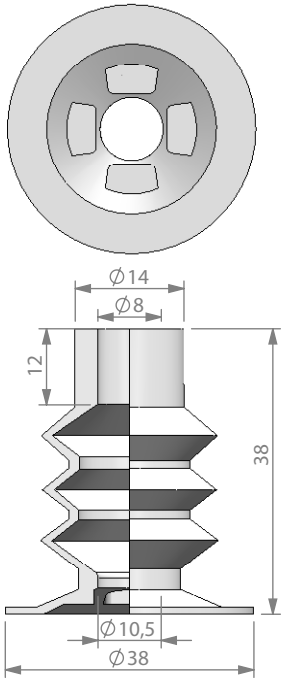
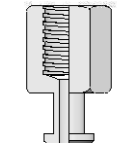
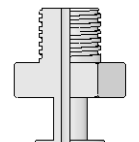
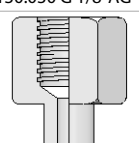
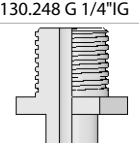
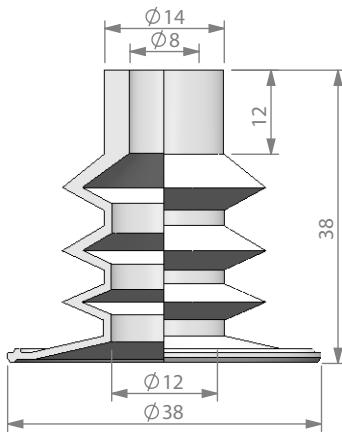


  130.182-O G1/4"IG	
Art No : 250.035.005._ NR (sw), S (tr), S-E (tr)	Art No : 230.035.008._ NBR (sw), S (tr), NR (sw)
	  130.030 G 1/8"AG  130.114 G 1/8"IG  130.248 G 1/4"IG  130.249 G 1/4"AG
Art No : 230.036.009._ Vinyl (bl)	Art No : 210.036.107._ NR (sw), S (tr), NR-Soft (b)
 10.0 gr 26.5 mm	 9.0 gr 20.0 mm
 8.0 gr 20.0 mm	 4.0 gr 7.0 mm

Balgensauger Belows vacuum cups

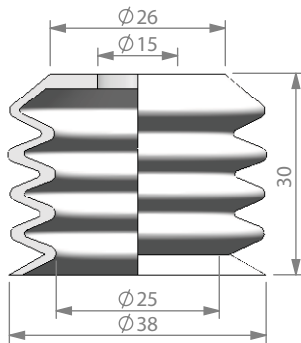
Ø 36 mm Ø 37 mm Ø 38 mm



	 130.182-O G1/4"IG  130.246 G 1/4"AG	
Art No : 240.037.017._ S (r), S (or) 75 ° Shore, PU (bg)	 9.0 gr  19.0 mm	Art No : 250.036.007._ Vinyl (bl)  17.0 gr  22.0 mm
	 130.019 G 1/8"IG  130.030 G 1/8"AG  130.248 G 1/4"IG  130.249 G 1/4"AG	
Art No : 230.038.011._ NR, NR-Soft (b), S (tr)	 5.0 gr  16.0 mm	Art No : 230.038.010._ NR (sw), S (tr), NR-Soft (b)  4.0 gr  16.0 mm

Balgensauger Bellows vacuum cups

Ø 38 mm

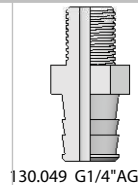
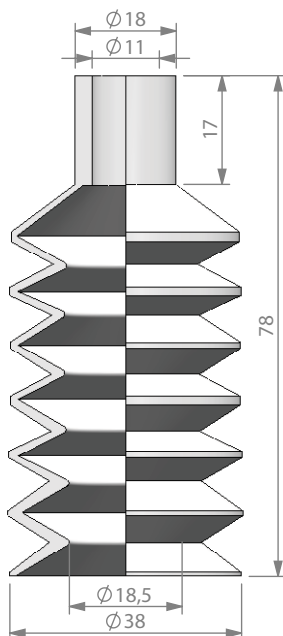


Art No : 240.038.018._

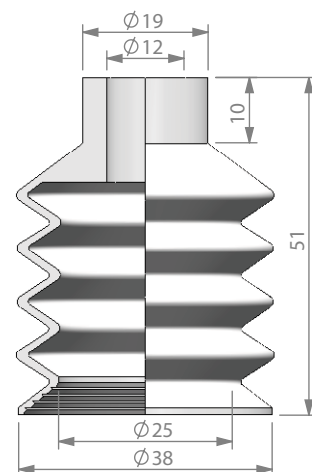


7.5 gr

18.0 mm



130.049 G1/4"AG



130.049 G1/4"AG

Art No : 250.038.008.V._



16.0 gr

35.0 mm

Vinyl (bl)

Art No : 250.038.019._



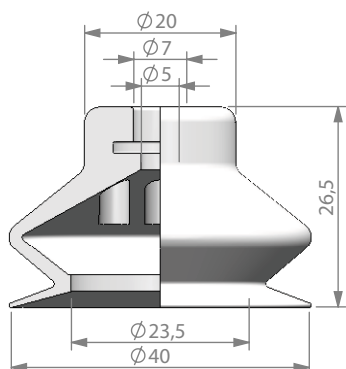
14.0 gr

23.0 mm

NBR (sw), S (tr), S-Soft (tr)

Balgensauger Bellows vacuum cups

Ø 40 mm



Art No : 210.040.147._

S (tr)



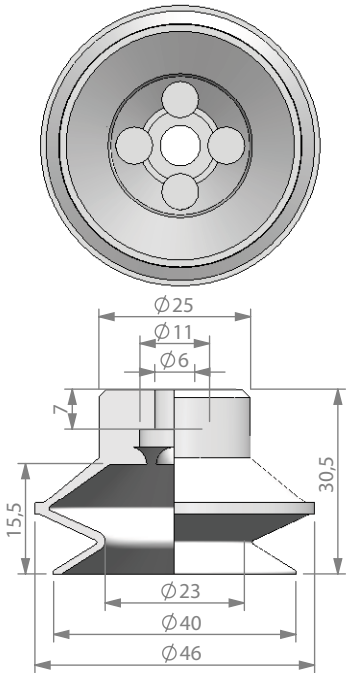
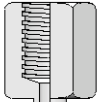
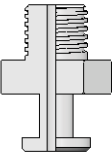
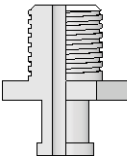
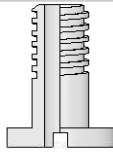
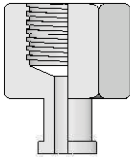
15.0 gr

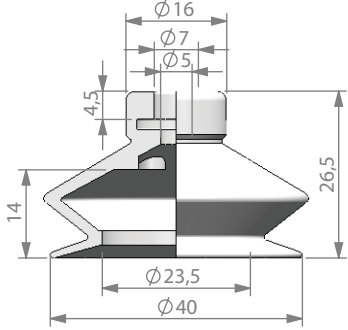
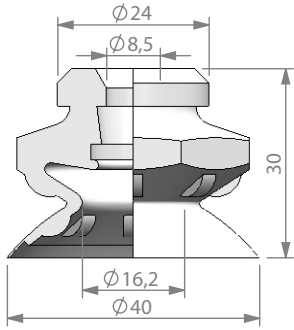
9.0 mm

Balgensauger Bellows vacuum cups

Ø 40 mm



	 130.019 G 1/8"IG	 130.030 G 1/8"AG	 130.274 G 1/4"AG	 130.312 M 6 AG	 130.275 G 1/4"IG	
Art No : 210.040.056._	 15.0 gr	Art No : 210.040.122._				 4.0 gr
NBR (sw), S (tr), PU (bl)	 10.0 mm	NBR (sw), S (tr)				 9.0 mm

			
Art No : 210.040.148._	 13.0 gr	Art No : 210.040.173._	 14.0 gr
S (tr)	 12.0 mm	NR-Soft (sw)	 8.0 mm

Balgensauger Bellows vacuum cups

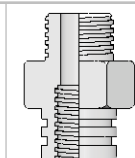
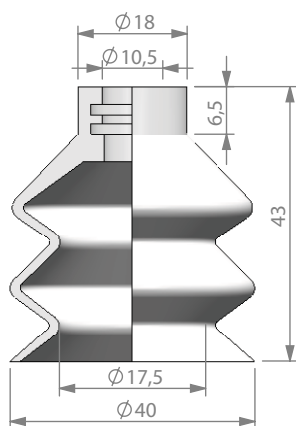
Ø 40 mm



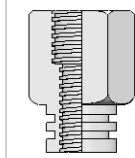
	130.255 M 8 AG 130.312 M 6 AG		130.092 G 1/8"IG 130.093 G 1/8"AG 130.099 G 1/4"AG 130.249 G 1/4"AG 130.248 G 1/4"IG
Art No : 210.040.038._	9.6 gr	Art No : 210.040.066._	13.5 gr
NBR (sw), S (tr)	10.0 mm	NBR (sw), S (r), NR-Soft (bg), PU (bl), EPDM (g)	13.0 mm
	130.092 G 1/8"IG 130.093 G 1/8"AG 130.204 G 1/4"AG 130.324 G 1/4"IG		130.092 G 1/8"IG 130.093 G 1/8"AG 130.204 G 1/4"AG 130.324 G 1/4"IG
Art No:210.040.0889.00._	16.0 gr	Art No : 213.040.003._	31.0 gr
PU (b) 70° Shore	12.0 mm	NBR (sw), S (tr), NR (sw)	12.0 mm

Balgensauger Bellows vacuum cups

Ø 40 mm



130.097 G 1/4"AG



130.098 G 1/4"IG

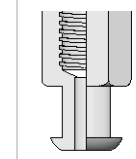
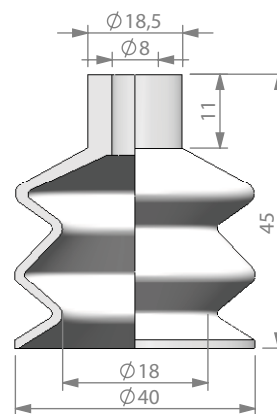
Art No : 220.040.079._

NBR (sw), S (bl)

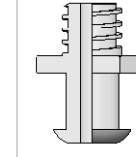


14.0 gr

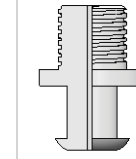
20.0 mm



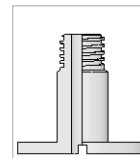
130.092 G 1/8"IG



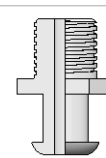
130.093 G 1/8"AG



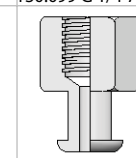
130.099 G 1/4"AG



130.315 M 6 AG



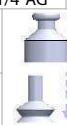
130.249 G 1/4"AG



130.248 G 1/4"IG

Art No : 220.040.010._

NBR , S (r), NR-Soft (bg), PU (bl), EPDM (gr)



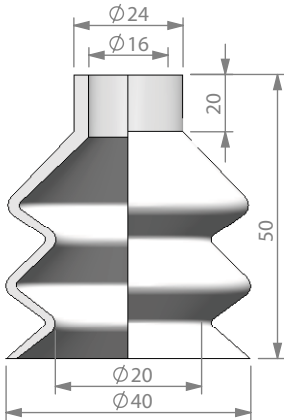
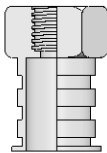
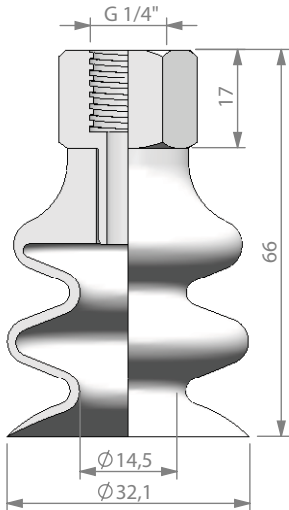
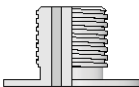
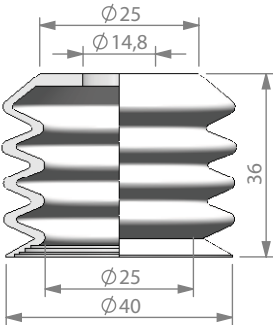
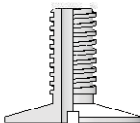
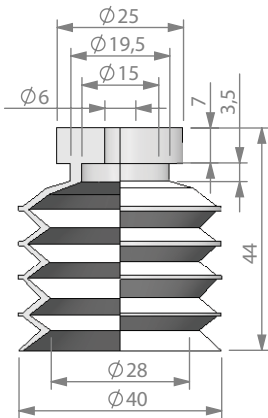
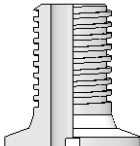
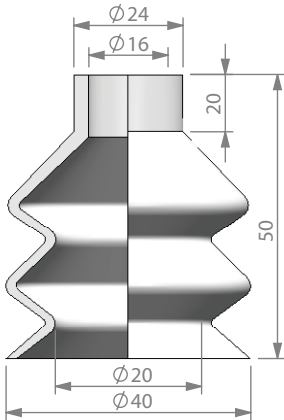
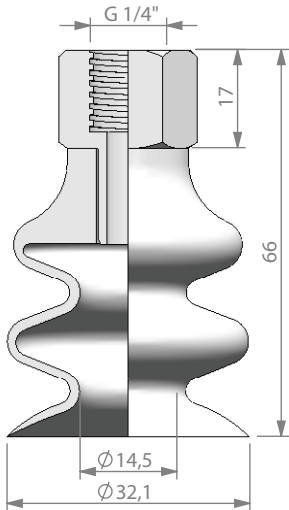
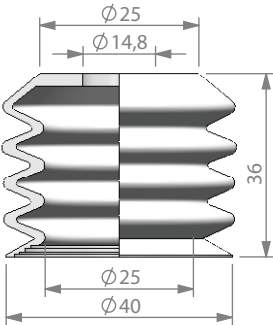
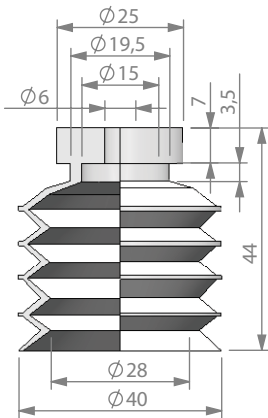
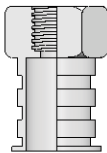
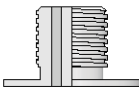
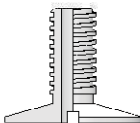
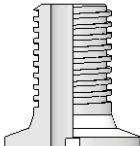
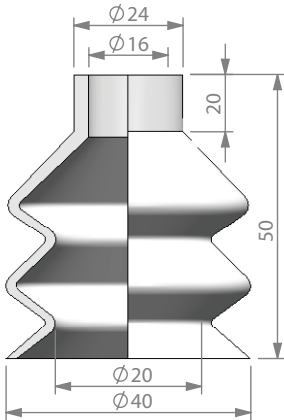
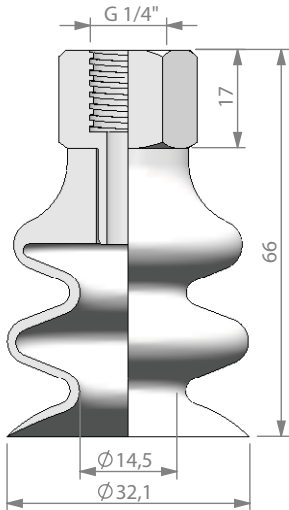
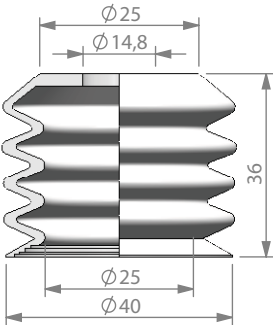
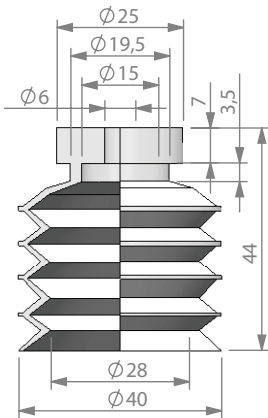
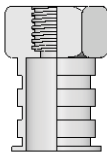
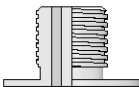
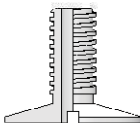
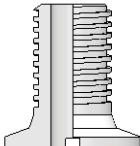
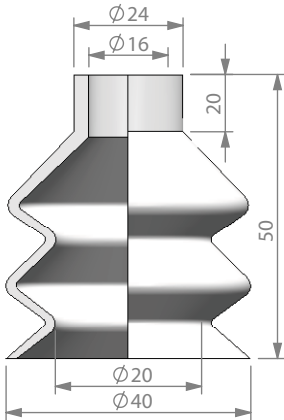
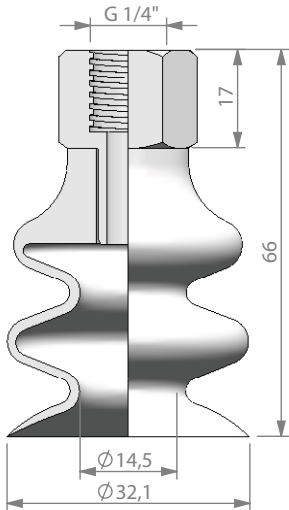
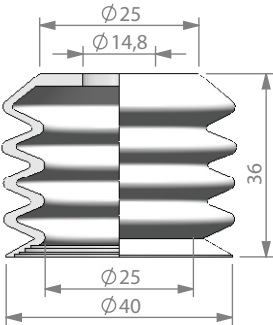
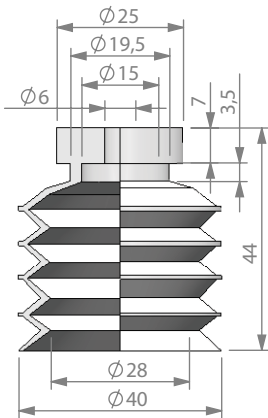
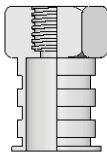
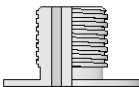
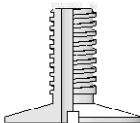
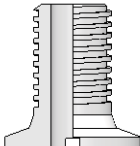
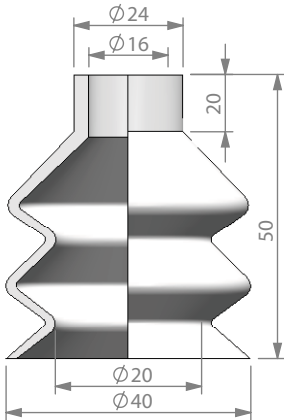
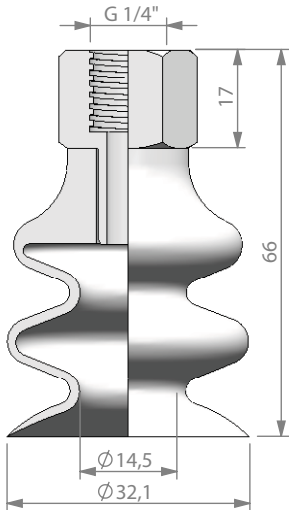
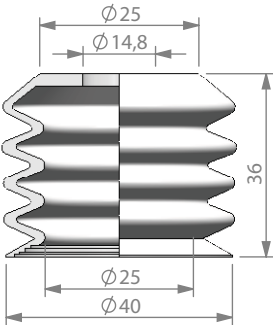
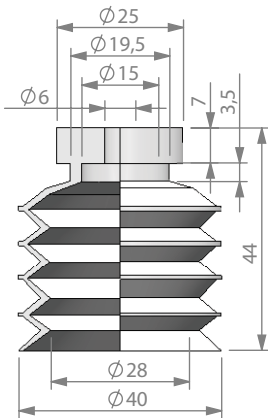
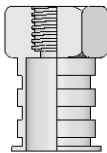
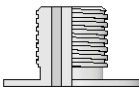
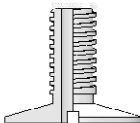
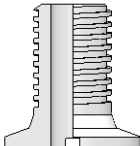
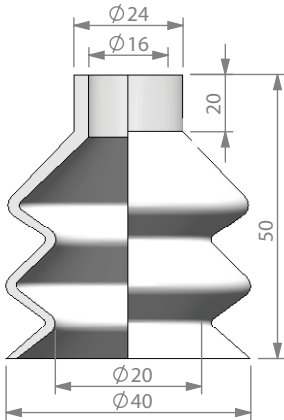
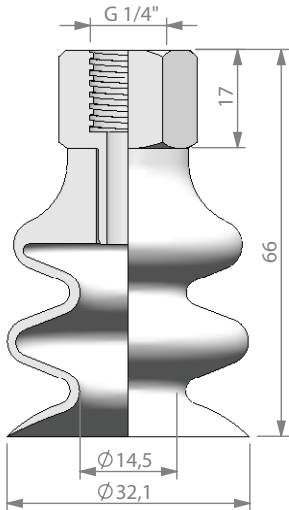
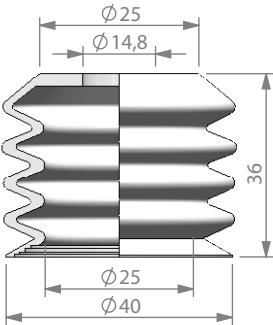
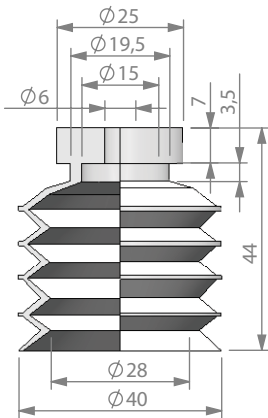
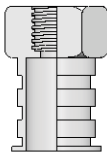
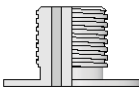
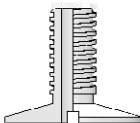
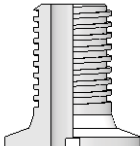
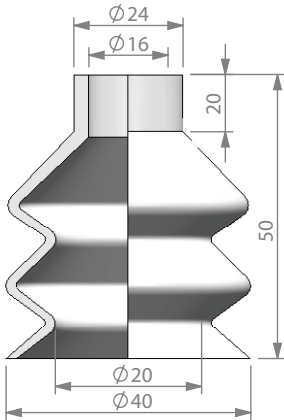
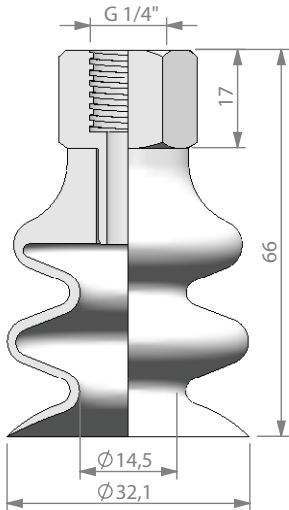
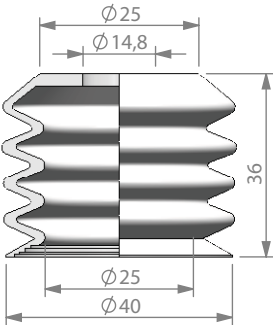
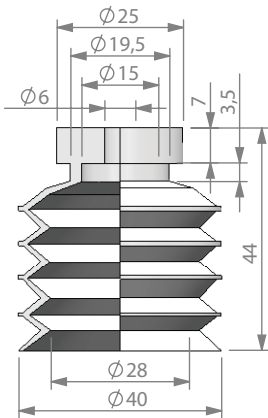
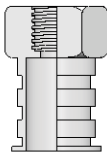
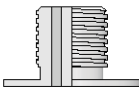
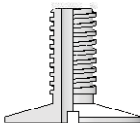
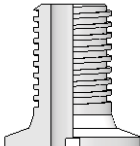
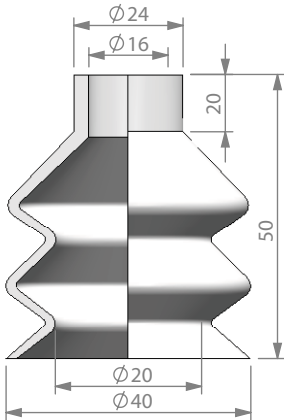
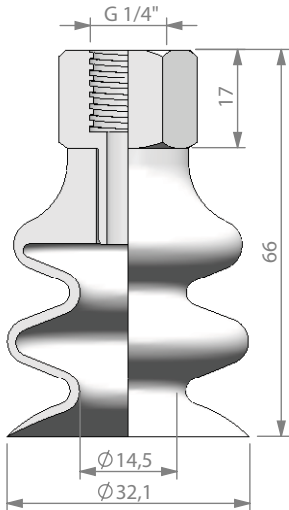
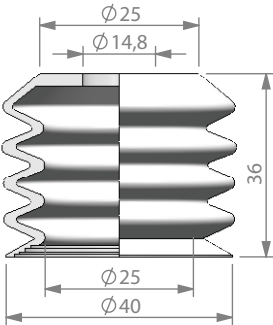
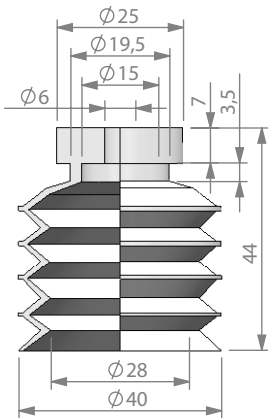
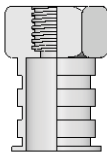
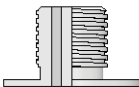
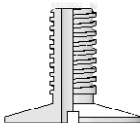
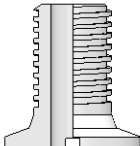
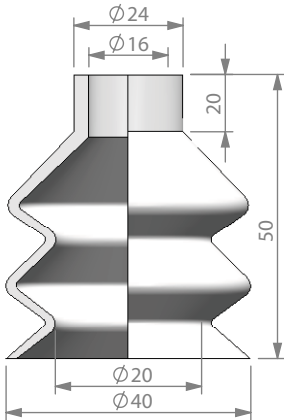
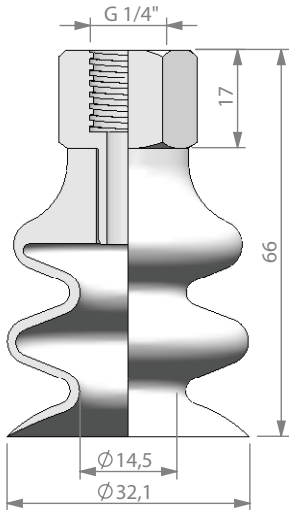
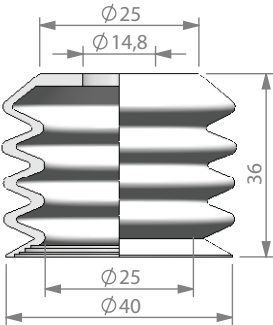
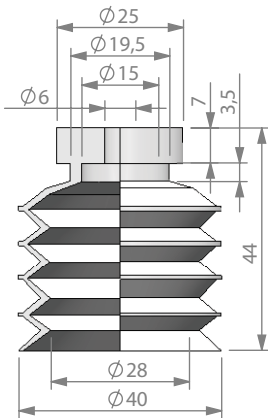
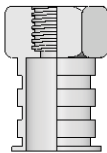
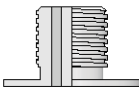
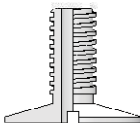
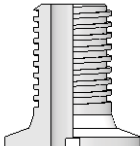
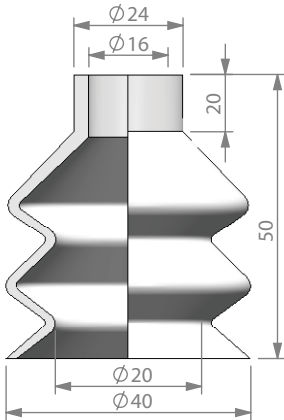
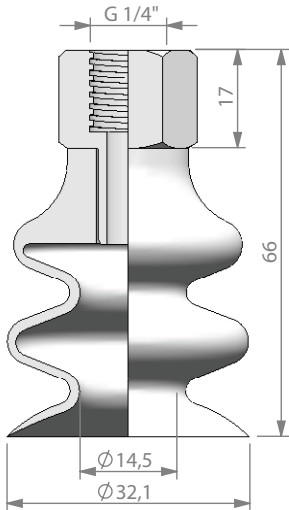
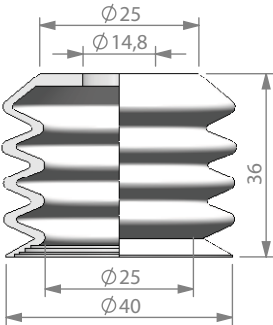
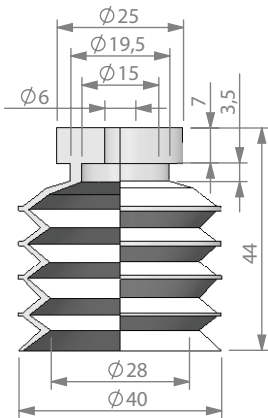
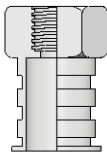
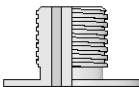
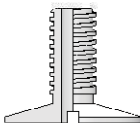
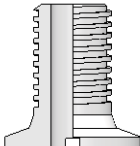
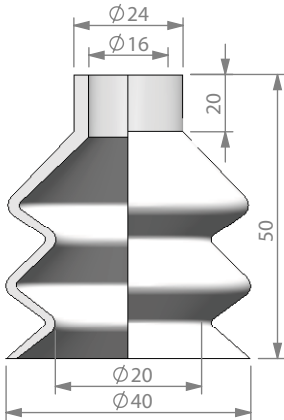
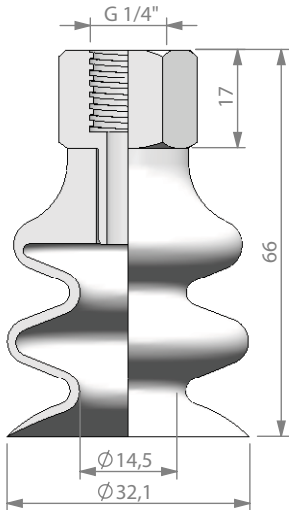
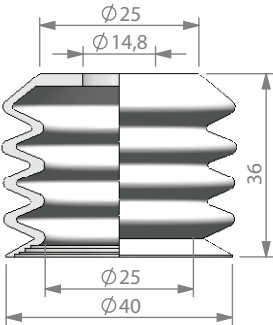
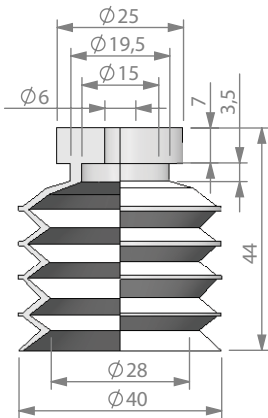
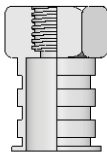
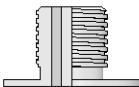
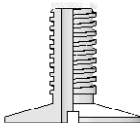
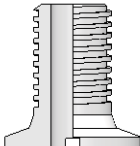
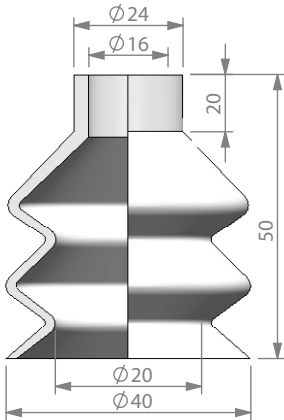
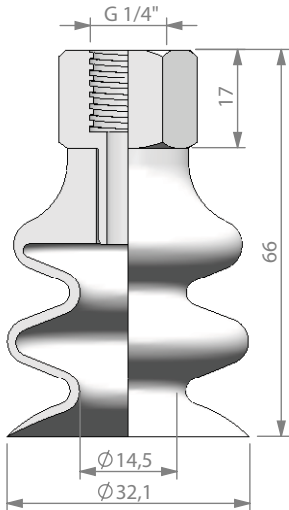
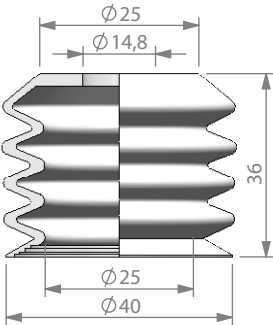
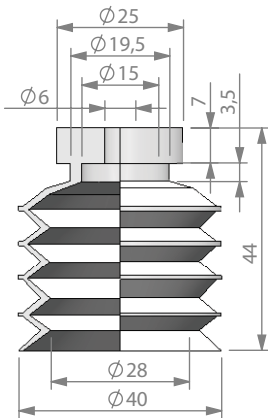
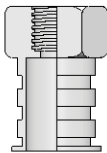
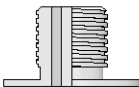
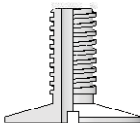
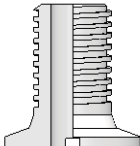
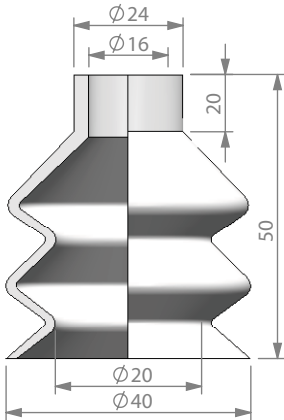
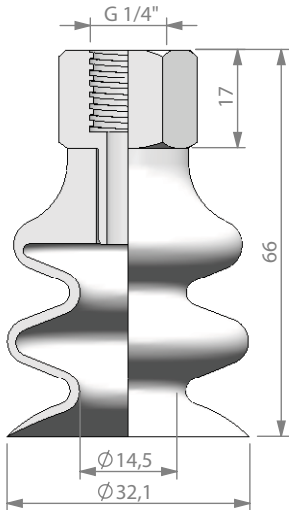
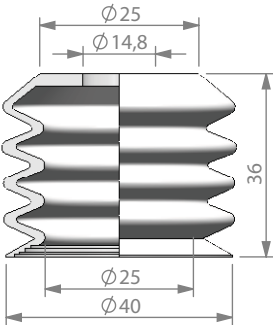
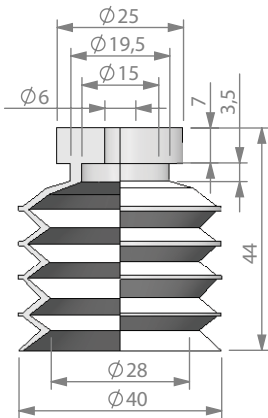
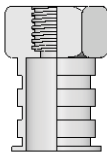
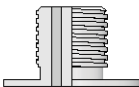
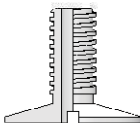
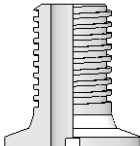
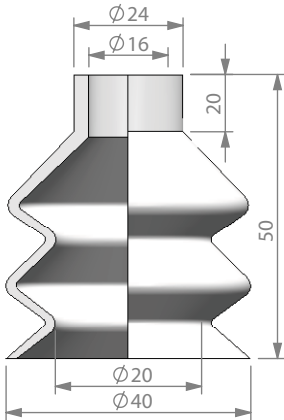
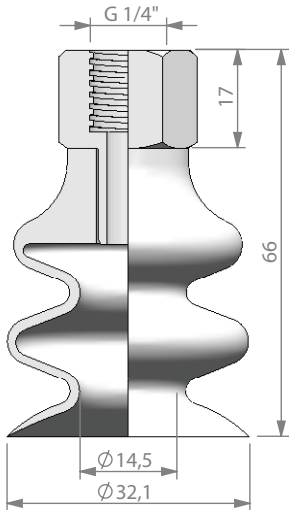
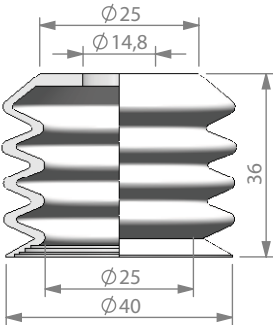
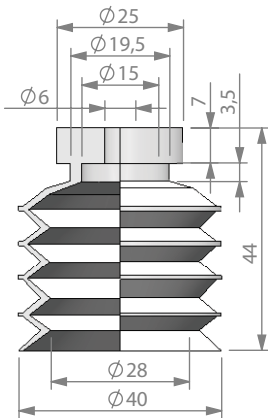
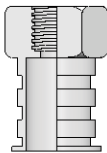
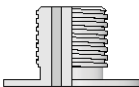
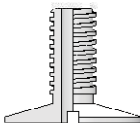
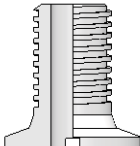
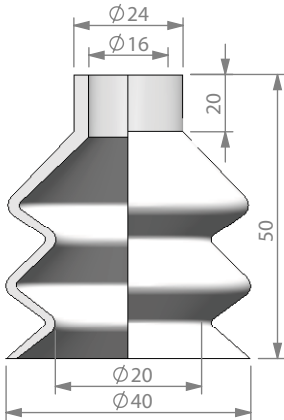
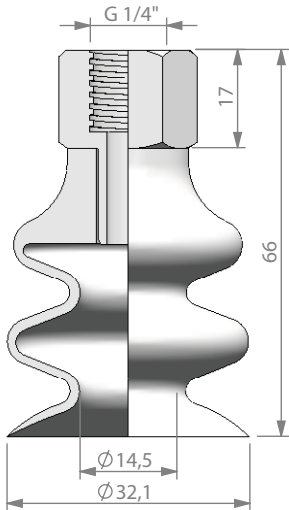
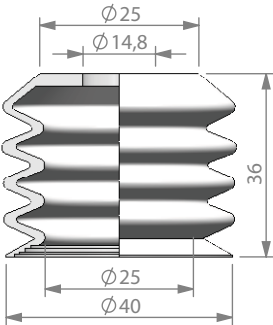
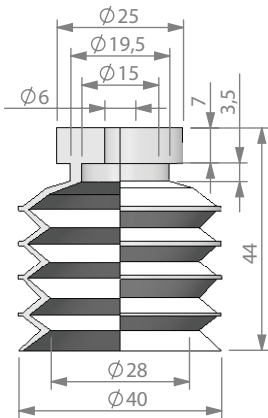
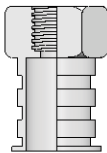
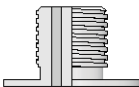
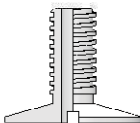
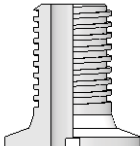
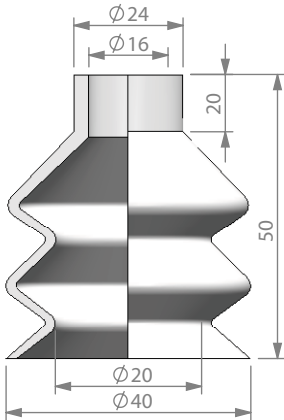
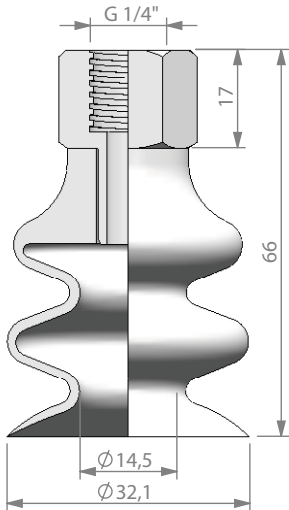
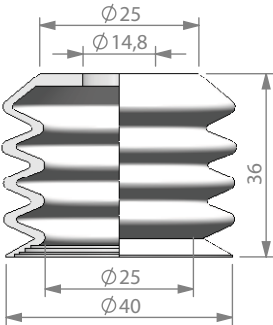
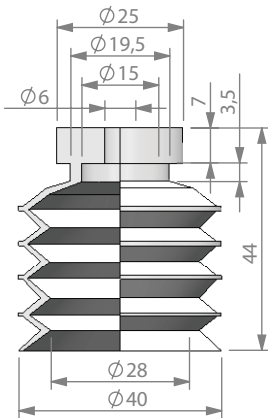
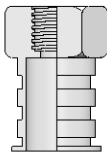
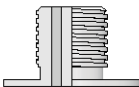
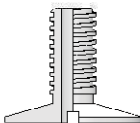
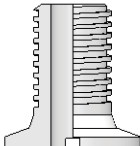
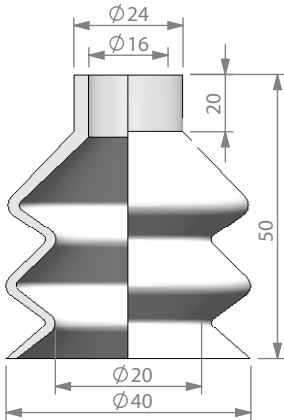
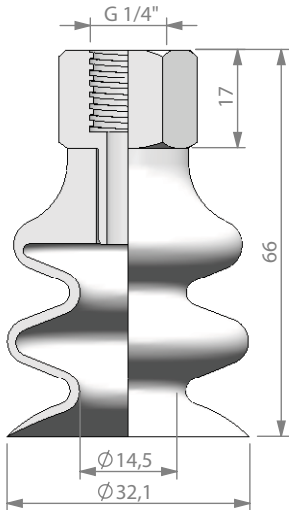
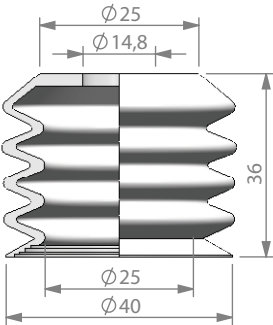
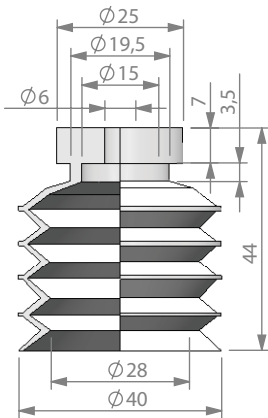
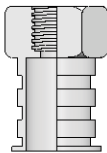
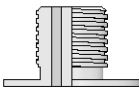
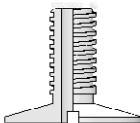
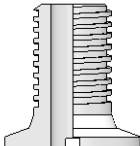
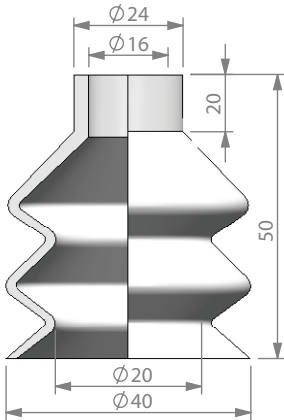
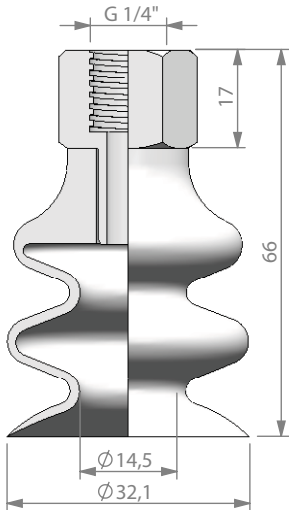
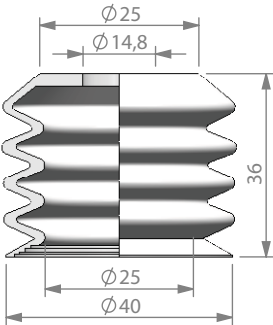
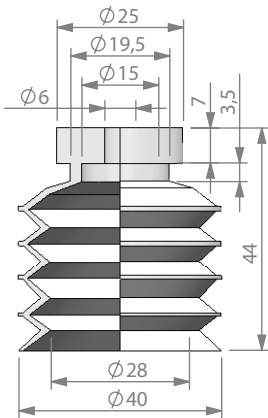
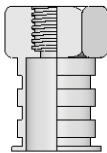
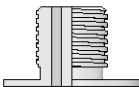
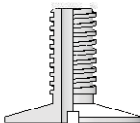
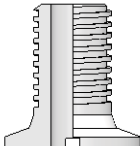
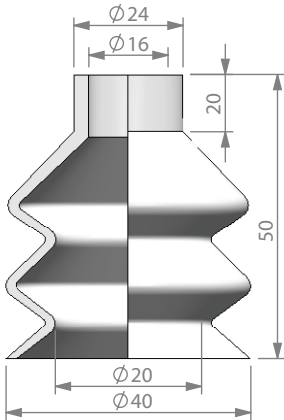
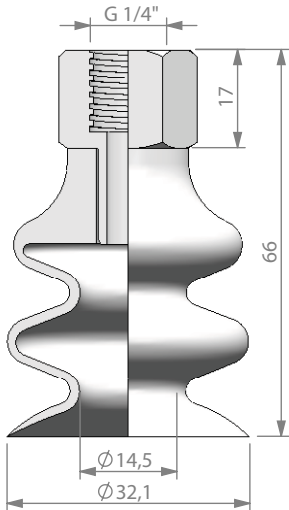
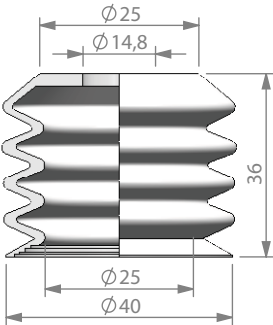
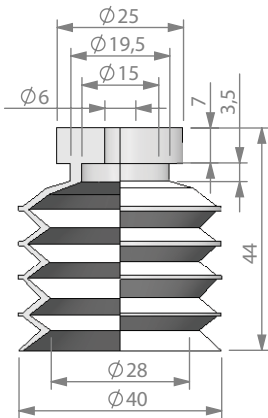
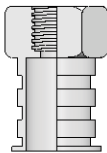
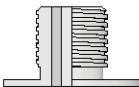
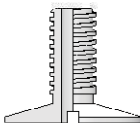
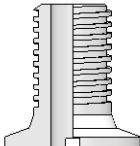
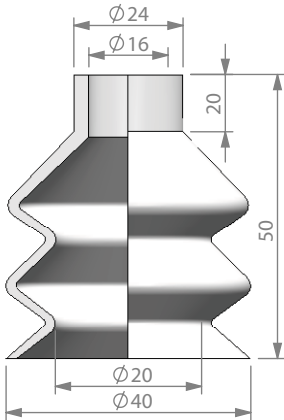
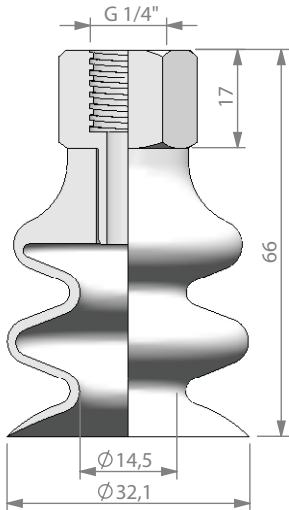
15.0 gr

20.0 mm

Balgensauger Bellows vacuum cups

Ø 40 mm

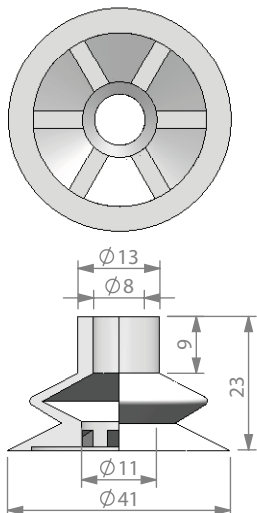
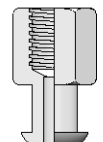
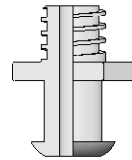
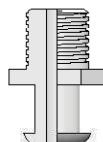
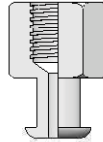


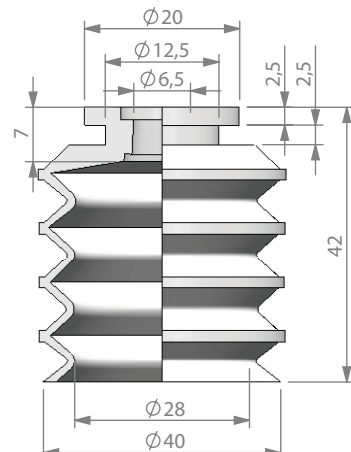
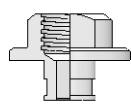
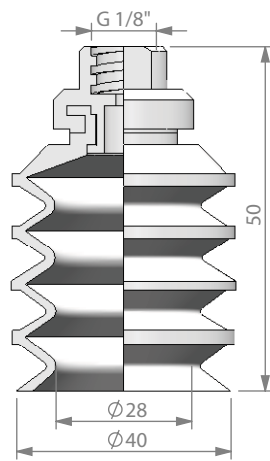
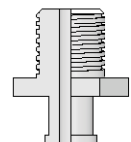
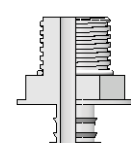
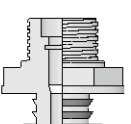
		 130.116 G 1/4"IG	
		 130.183 G 1/4"AG	
		 130.254 M 6 AG	
		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			
			
 130.116 G 1/4"IG		 130.183 G 1/4"AG	
 130.254 M 6 AG		 130.255 M 8 AG	
			

Balgensauger Bellows vacuum cups

Ø 40 mm Ø 41 mm

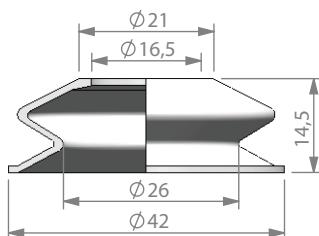


				 130.092 G 1/8"IG	
				 130.093 G 1/8"AG	
				 130.249 G 1/4"AG	
				 130.248 G 1/4"IG	
		Art No : 210.041.108._		 5.0 gr	
		NR (sw), S (tr), NR-Soft (b)		 7.0 mm	

		 130.251 G 1/8"IG			
		 130.274 G 1/4"AG			
		 130.293 G 1/4"AG			
		 130.571 G 1/4"AG			
Option: mit Filtersieb / with disc filter		Option: mit Filtersieb / with disc filter		 21.0 gr	
Art No : 240.040.004._		Art No : 241.040.003._		 20.0 mm	
NBR (sw), S (tr), CR (sw)		NBR (sw), S (tr), CR (sw)		 20.0 mm	

Balgensauger Bellows vacuum cups

Ø 40 mm Ø 42 mm



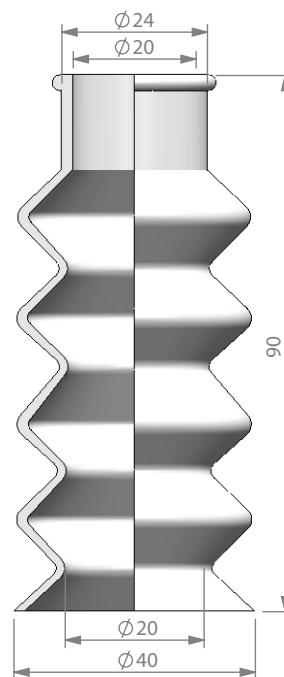
Art No : 210.042.123._

NR (sw), S (tr), NR-Soft (b)



3.0 gr

11.0 mm



Art No : 240.040.023._

NBR (sw), S (bg)



29.0 gr

42.0 mm

Balgensauger Bellows vacuum cups

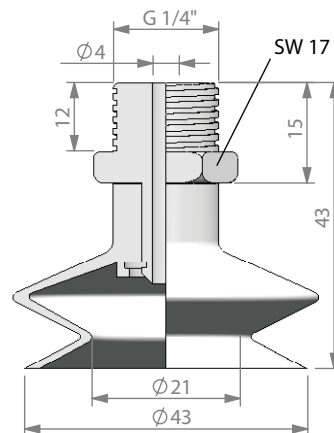
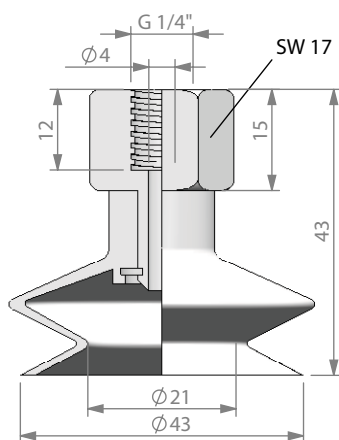
Ø 42 mm Ø 43 mm



Option: mit Filtersieb / with disc filter		Option: mit Filtersieb / with disc filter	
Art No : 210.042.020._		Art No : 211.042.004._	
NBR (sw), S (tr), CR (sw), PU (bl), HNBR (wr)		NBR (sw), S (tr), CR (sw), PU (bl), HNBR (wr)	
10.0 gr		18.0 gr	
9.0 mm		9.0 mm	
Option: mit Filtersieb / with disc filter		Option: mit Filtersieb / with disc filter	
Art No : 210.043.005._		Art No : 220.043.004._	
NBR (sw), S (tr), S-Soft, NR (gr), CR (sw), PU (bl), HNBR (wr)		NBR (sw), S (tr), NR (gr), NR-Soft (gr), CR (sw), PU (bl), FKM (gr), HNBR (wr)	
10.0 gr		18.0 gr	
12.0 mm		19.0 mm	

Balgensauger Bellows vacuum cups

Ø 44 mm



Art No : 211.043.014._



20.0 gr

NR (gr), CR (sw), PU (bl), HNBR (wr)

9.0 mm

Art No : 212.043.005._



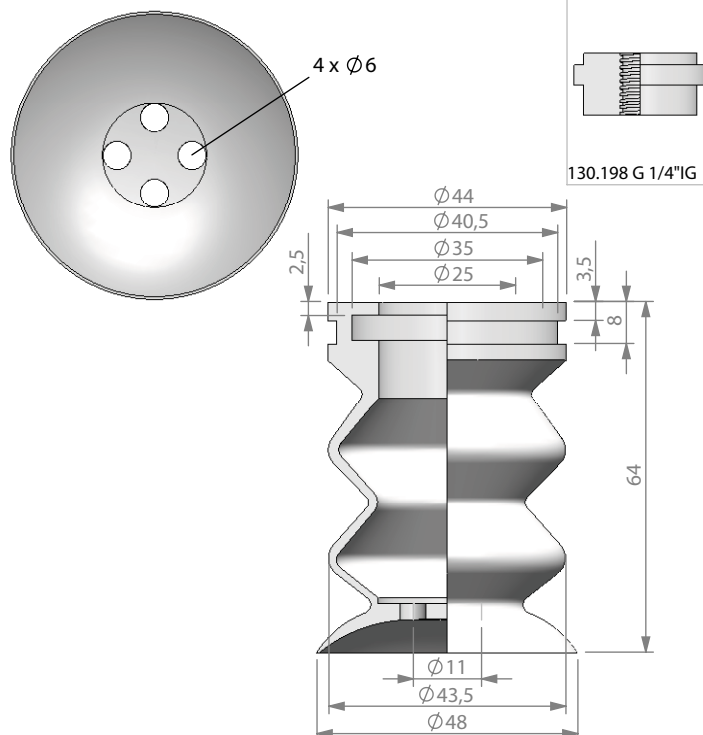
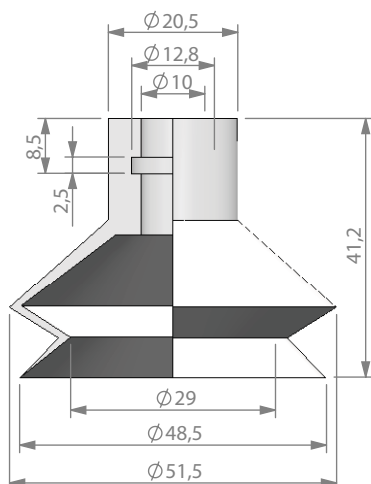
18.0 gr

NR (gr), CR (sw), PU (bl), HNBR (wr)

9.0 mm

Balgensauger Bellows vacuum cups

Ø 48 mm



Art No:214.048.0588.00._



14.0 gr

20.0 mm

PU (b) 70° Shore

Art No : 220.048.095._



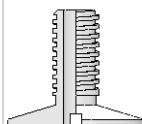
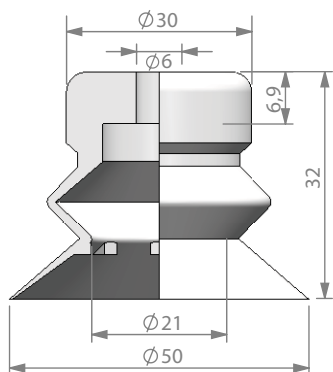
33.0 gr

25.0 mm

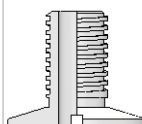
S (tr)

Balgensauger Bellows vacuum cups

Ø 50 mm



130.254 M 6 AG



130.256 M 8 AG

Art No : 210.050.039._

NBR (sw), S (tr)

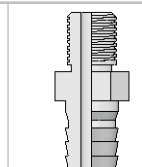
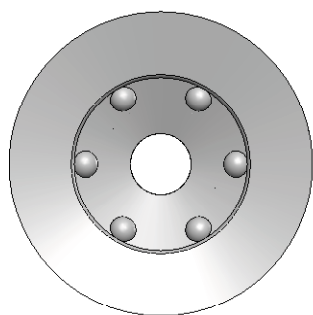


12.8 gr

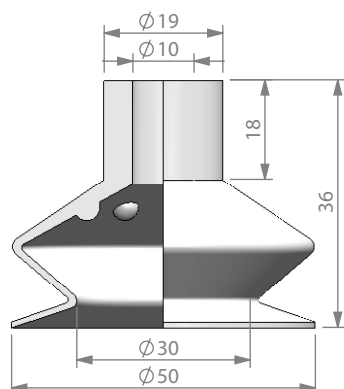
10.0 mm

Balgensauger Bellows vacuum cups

Ø 50 mm



130.044 G 1/4"AG



Art No : 210.050.118._

NBR (sw), NR (bg)



20.0 gr

10.0 mm

Balgensauger Bellows vacuum cups

Ø 50 mm



130.314 incl. 130.303: 1/8" AG
130.314 incl. 130.304: 1/4" AG
130.314 incl. 130.307: 1/8" IG
130.314 incl. 130.308: 1/4" IG

130.304 G 1/4"AG
130.307 G 1/8"IG
130.308 G 1/4"IG
130.012 G 1/8"AG
130.303 G 1/8"AG
130.314 M 6 AG

Art No : 210.050.057._

NBR (sw), S (tr), PU (bl), NR (gr), CR (sw)

23.0 gr
10.0 mm

130.314 incl. 130.303: 1/8" AG
130.314 incl. 130.304: 1/4" AG
130.314 incl. 130.307: 1/8" IG
130.314 incl. 130.308: 1/4" IG

130.304 G 1/4"AG
130.307 G 1/8"IG
130.308 G 1/4"IG
130.038 G 1/4"IG
130.034 G 1/4"AG
130.303 G 1/8"AG
130.314 M 6 AG

Art No:210.050.0999.06._

PU (br)

19.2 gr
10.0 mm

Art No : 220.050.081._

Vinyl (bl)

20.0 gr
15.0 mm

Art No : 213.050.004._

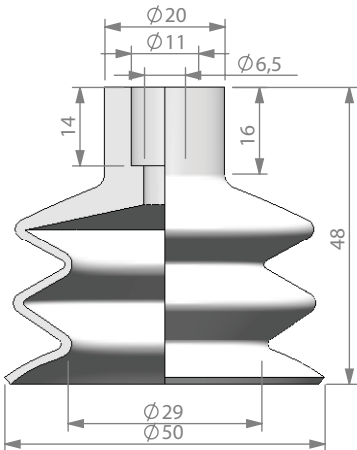
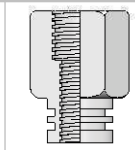
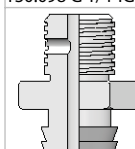
NBR (sw), S (tr), S (r), NR(sw)

40.0 gr
9.0 mm

Balgensauger Bellows vacuum cups

Ø 50 mm

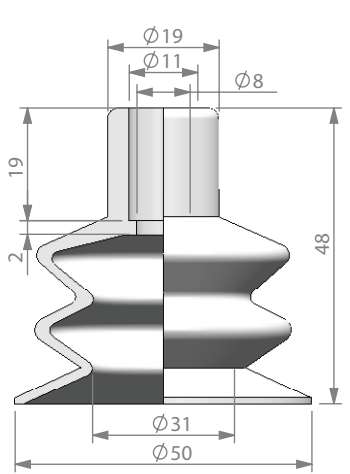
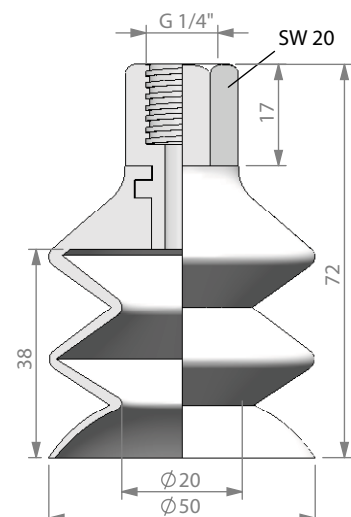
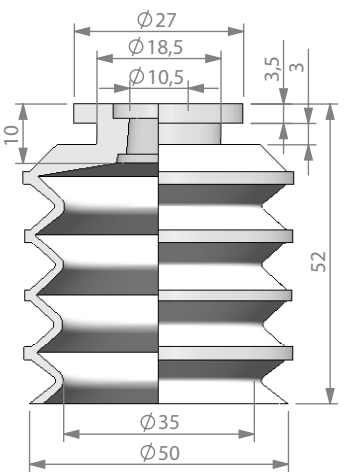


			
		 130.098 G 1/4"IG	
		 130.101 G 1/4"AG	
		Art No : 220.050.038._	 20.0 gr
		NBR (sw), S (tr), NR (sw), PU (bl), NR-Soft (b)	 18.0 mm

Balgensauger Bellows vacuum cups

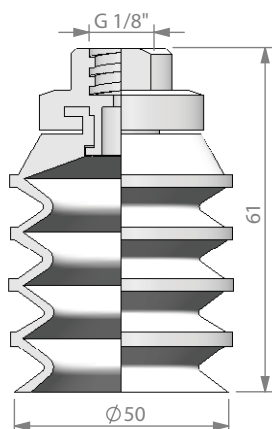
Ø 50 mm



			
			
			
		Option: mit Filtersieb / with disc filter	
Art No : 220.050.084._		 20.0 gr	
Vinyl (bl)		 25.0 mm	
Art No : 223.050.004._		 50.0 gr	
NBR (sw), S (tr), NR (sw), NR (gr)		 21.0 mm	
Art No : 240.050.005._		 25.0 gr	
NBR (sw), S (tr), CR (sw)		 30.0 mm	

Balgensauger Bellows vacuum cups

Ø 50 mm Ø 51 mm



Option: mit Filtersieb / with disc filter

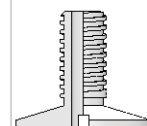
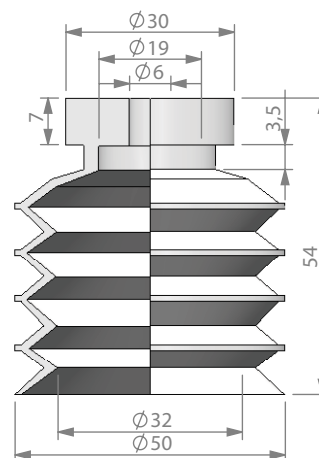
Art No : 241.050.004._

NBR (sw), S (tr), CR (sw)

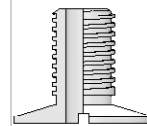


37.0 gr

30.0 mm



130.254 M 6 AG



130.256 M 8 AG

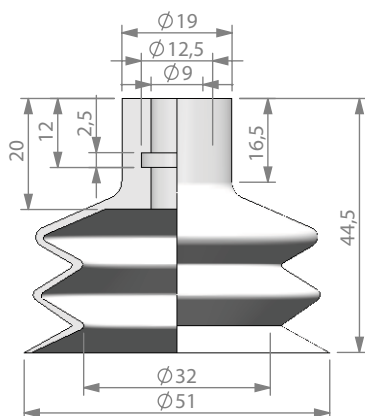
Art No : 240.050.024._

NBR (sw), S (tr)



24.0 gr

30.0 mm



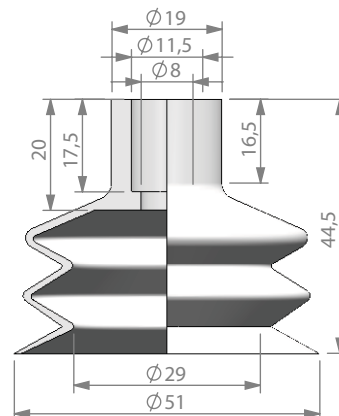
Art No:220.051.0583.07._

PU (b) 70° Shore



15.0 gr

18.0 mm



Art No:220.051.0398.00._

PU (b) 70° Shore



17.0 gr

20.0 mm

Balgensauger Bellows vacuum cups

Ø 50 mm Ø 52 mm

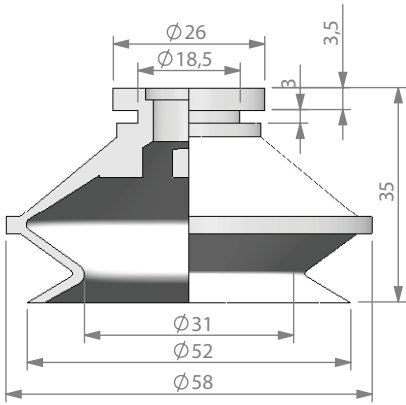
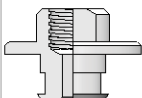
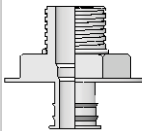
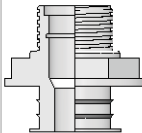


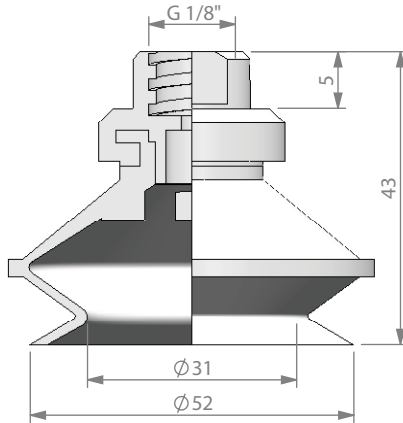
130.137 incl. 130.059: 1/8" AG 130.137 incl. 130.181: 1/4" AG 130.137 incl. 130.334: 1/4" IG 130.314: 1/8" IG	130.059 G 1/8"AG 130.181 G 1/8"AG 130.334 G 1/4"IG 130.137 G 1/8"IG		130.044 G 1/4"AG 130.132 G 1/8"AG 130.190 G 1/4"AG 130.192 G 1/4"IG
Art No : 250.050.011._	21.0 gr	Art No : 210.052.125._	16.0 gr
NBR (sw), S (tr)	29.0 mm	Vinyl (bl)	6.0 mm
	130.207 G 1/4"AG		130.101 G 1/4"AG
Art No : 210.052.129._	14.0 gr	Art No : 220.052.085._	25.0 gr
Vinyl (bl), S (tr)	6.0 mm	NBR (sw), S (tr)	12.0 mm

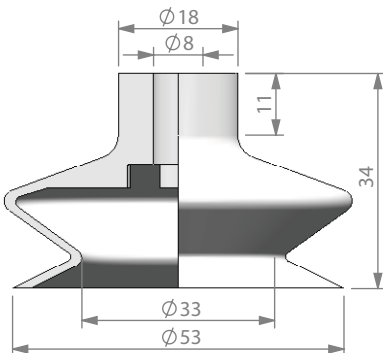
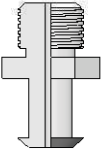
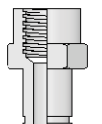
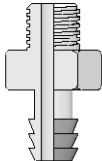
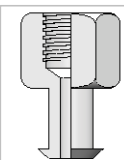
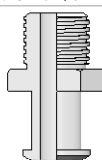
Balgensauger Bellows vacuum cups

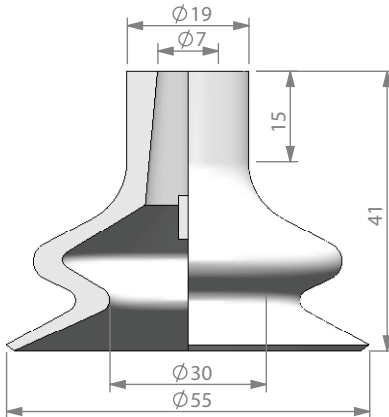
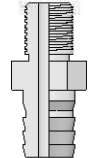
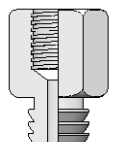
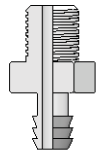
Ø 52 mm Ø 55 mm



	 130.252 G 1/8"IG  130.294 G 1/4"AG  130.296 G 3/8"AG 130.137 1/8" IG 130.572 1/4" AG
Option: mit Filtersieb / with disc filter	
Art No : 210.052.032._	 22.0 gr
NBR (sw), S (tr), CR (sw), PU (bl), S (r)	 12.0 mm

	
Option: mit Filtersieb / with disc filter	
Art No : 211.052.005._	 32.0 gr
NBR (sw), S (tr), CR (sw), PU (bl)	 12.0 mm

	 130.002 G 1/4"AG  130.114 G 1/8"IG  130.132 G 1/8"AG  130.192 G 1/4"IG  130.190 G 1/4"AG
130.002 1/4" AG mit Bohrung Ø 1,5 mm / with bore hole Ø 1,5 mm	
Art No : 210.053.017._	 19.0 gr
NBR (sw), S (tr), PU (bl), CR (sw), NR (gr), HNBR (wr)	 11.0 mm

	 130.044 G 1/4"AG  130.046 G 1/4"IG  130.208 G 1/4"AG
Art No : 210.055.126._	 15.0 gr
NBR (sw), S (r), PU (tr)	 11.0 mm

Balgensauger Bellows vacuum cups

Ø 56 mm Ø 58 mm Ø 60 mm

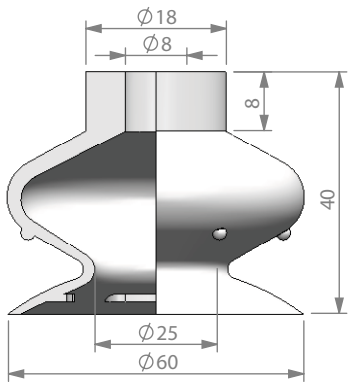
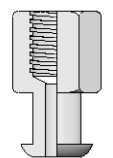
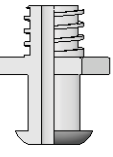
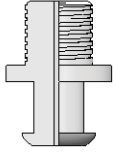
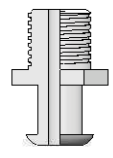
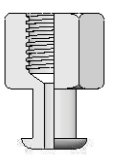


Art No : 210.056.127._	16.0 gr	Art No : 240.058.025._	46.0 gr
S (tr)	16.0 mm	Vinyl (bl)	55.0 mm
Art No : 213.060.005._	50.0 gr		
NBR (sw), S (tr), NR (gr), FKM (g)	11.0 mm		

Balgensauger Bellows vacuum cups

Ø 60 mm



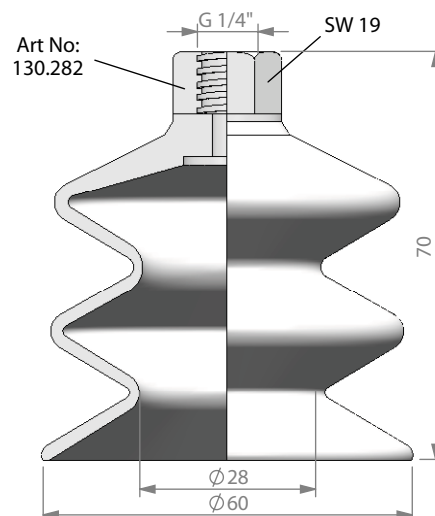
		 130.099 1/4" AG mit Bohrung Ø 1,5 mm / with bore hole Ø 1,5 mm		 130.092 G 1/8" IG  130.093 G 1/8" AG  130.099 G 1/4" AG  130.249 G 1/4" AG  130.248 G 1/4" IG
		Art No : 210.060.023._		 34.0 gr
		NBR (sw), S (tr), NR-Soft (b), PU (bg)		 15.0 mm

Balgensauger Bellows vacuum cups

Ø 60 mm



130.099 1/4" AG mit Bohrung Ø 1,5 mm / with bore hole Ø 1,5 mm	 	130.092 G 1/8"IG 130.093 G 1/8"AG 130.099 G 1/4"AG 130.249 G 1/4"AG 130.248 G 1/4"IG	
Art No : 220.060.086._ NBR (sw), S (rb), PU (bl)	 40.0 gr 27.0 mm	Art No : 220.060.026._ NBR (sw), S (bl), NR-Soft (bg), PU (b), EPDM (gr)	 60.0 gr 24.0 mm
Art No : 223.060.005._ NBR (sw), S (tr), NR (sw)	 70.0 gr 23.0 mm		



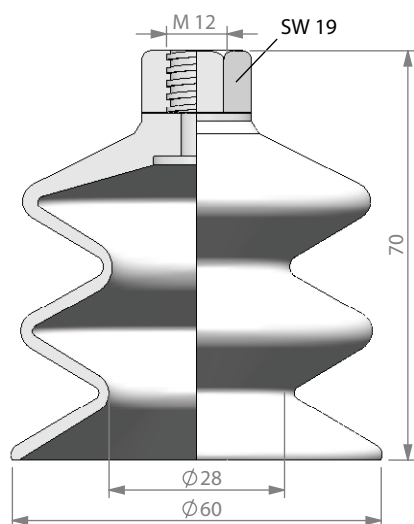
Art No : 221.060.010._

NR (sw), S (tr)



55.0 gr

25.0 mm



Art No : 221.060.011._

NR (sw), S (tr)



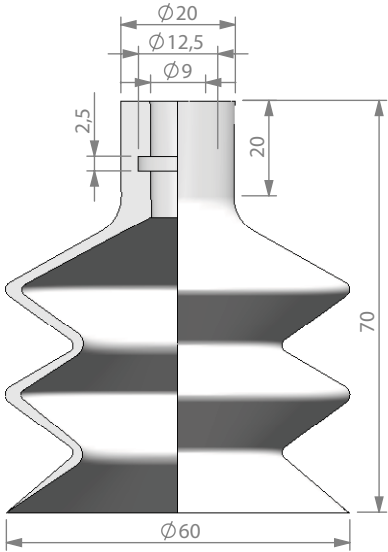
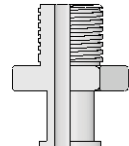
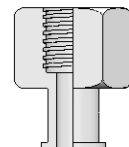
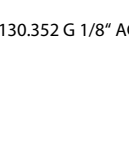
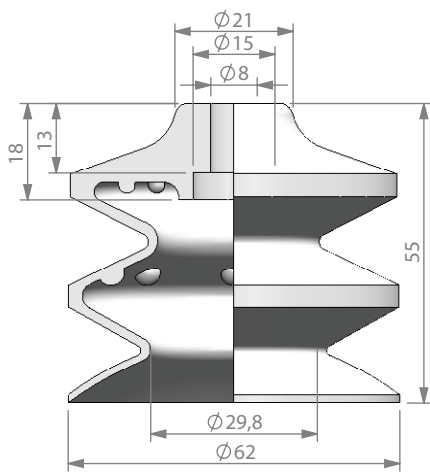
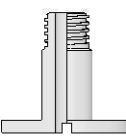
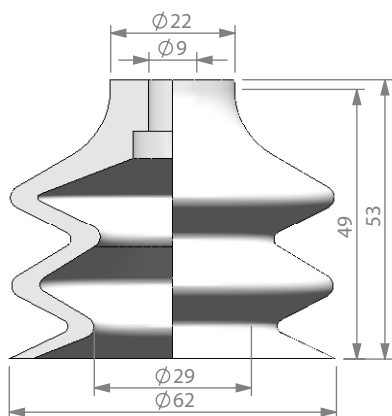
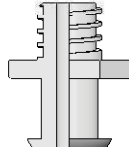
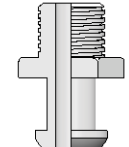
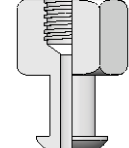
55.0 gr

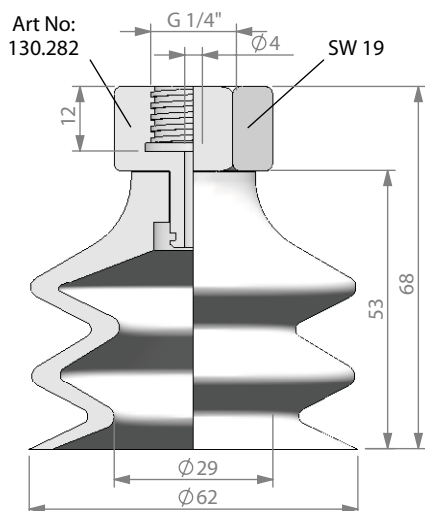
25.0 mm

Balgensauger Bellows vacuum cups

Ø 60 mm Ø 62 mm



			 130.204 G 1/4"AG  130.324 G 1/4"IG  130.352 G 1/8" AG
		Art No:220.060.0577.00._ PU (b) Art No:220.060.100 - NBR (gr)	 19.0 gr  37.0 mm
	 130.315 M 6 AG 130.511 G 1/4" AG 130.512 G 1/4" AG		 130.093 G 1/8"AG  130.281 G 1/4"AG  130.282 G 1/4"IG
Art No:220.060.0987.07._ PU (b) 70° Shore	 36.6 gr  25.0 mm	Art No : 220.062.035._ NBR (sw), S (tr), S-Soft 30°, PU (bl), HNBR (wr)	 50.0 gr  25.0 mm



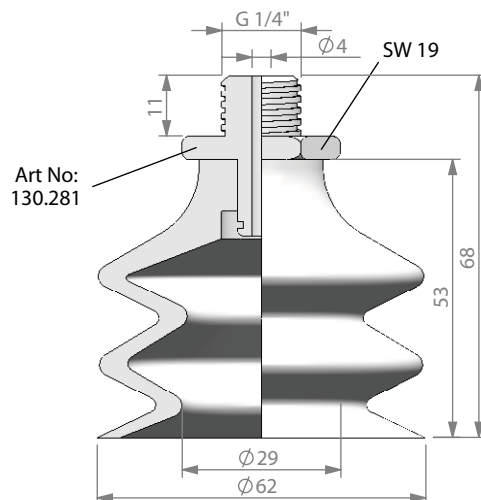
Art No : 221.062.002._

NBR (sw), S (tr), PU (bl)



60.0 gr

25.0 mm



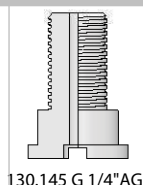
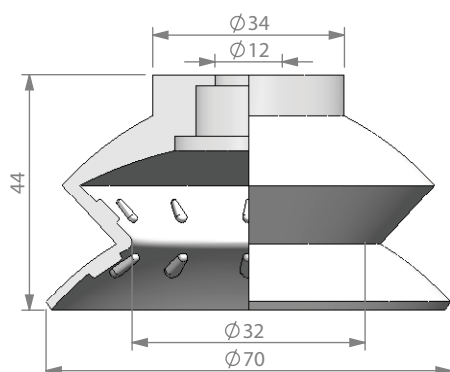
Art No : 222.062.009._

NBR (sw), S (tr), PU (bl)

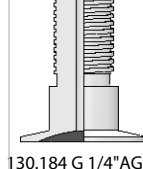


60.0 gr

25.0 mm



130.145 G 1/4"AG



130.184 G 1/4"AG

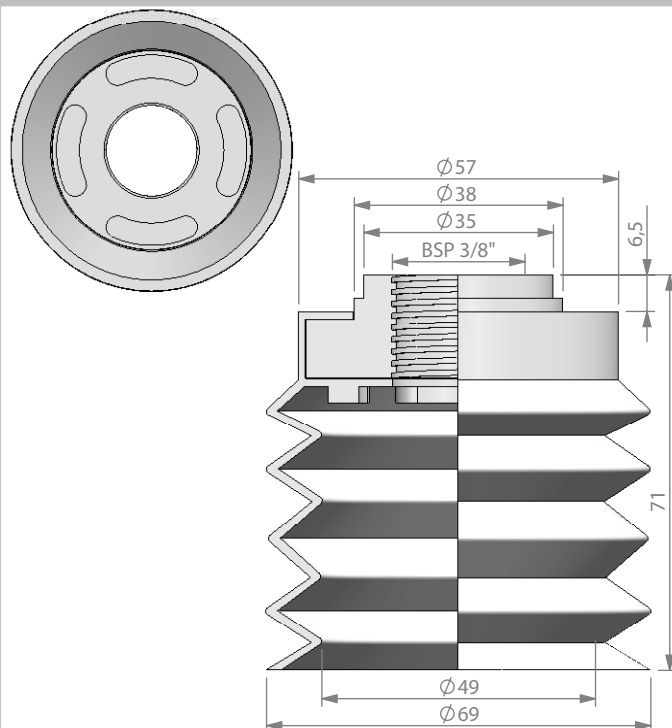
Art No : 210.070.105._

NBR (sw), S (tr), NR (sw), PU (tr), Vinyl (bl)



40.0 gr

20.0 mm



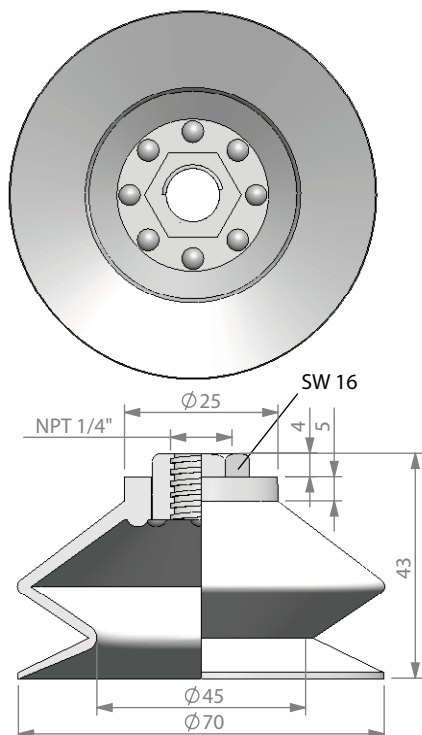
Art No : 243.069.001._

Vinyl (bl)



122.0 gr

32.0 mm



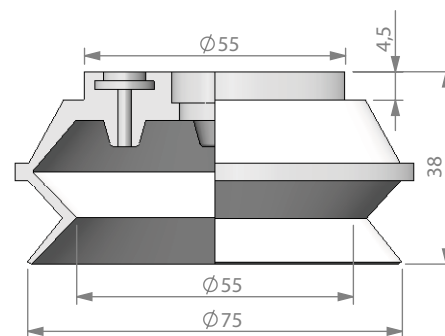
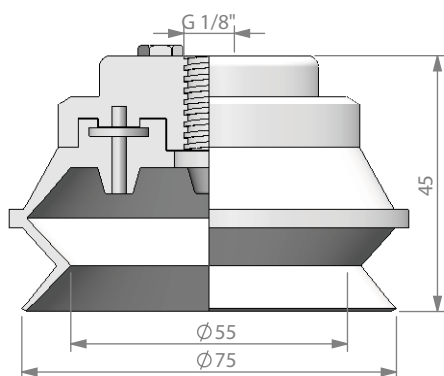
Art No : 213.070.013._



50.0 gr

Vinyl (bl)

13.0 mm



Art No : 211.075.006._



113.0 gr

NBR (sw), S (tr), PU (bl), HNBR (wr)

22.0 mm

Art No : 210.075.033._



45.0 gr

NBR (sw), S (tr), S (r), PU (bl), HNBR (wr)

22.0 mm

Balgensauger Bellows vacuum cups

Ø 75 mm Ø 78 mm



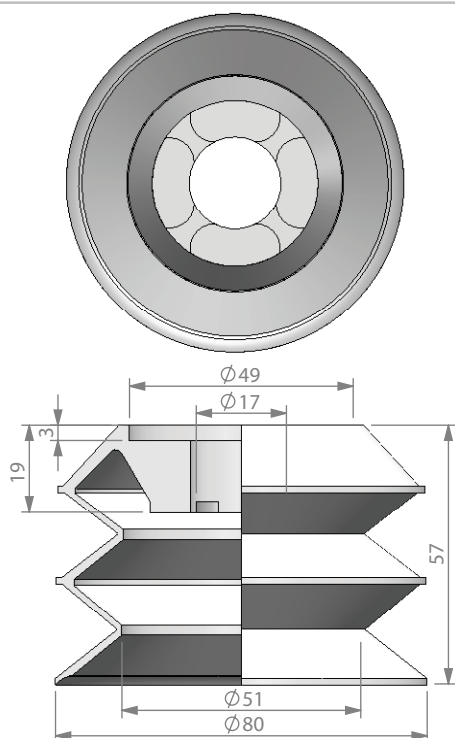
	 130.190 G 1/4"AG 130.192 G 1/4"IG		 130.049-1 G1/4"AG
Art No : 210.075.051._	20.0 gr	Art No : 210.075.128._	35.0 gr
NBR (sw), S (r)	17.0 mm	S (tr), NBR (sw), NR (sw)	20.0 mm
	 130.078 G 1/4"IG 130.191 G 1/4"AG		
Art No : 213.078.007._	73.0 gr		
NBR (sw), S (tr), PU (bl)	21.0 mm		



Art No : 210.082.133._		Art No : 215.080.003._	
S (r)		SBR (rb), PU (bg)	
41.0 gr		60.0 gr	
7.0 mm		23.0 mm	

Balgensauger Bellows vacuum cups

Ø 80 mm Ø 84 mm Ø 85 mm



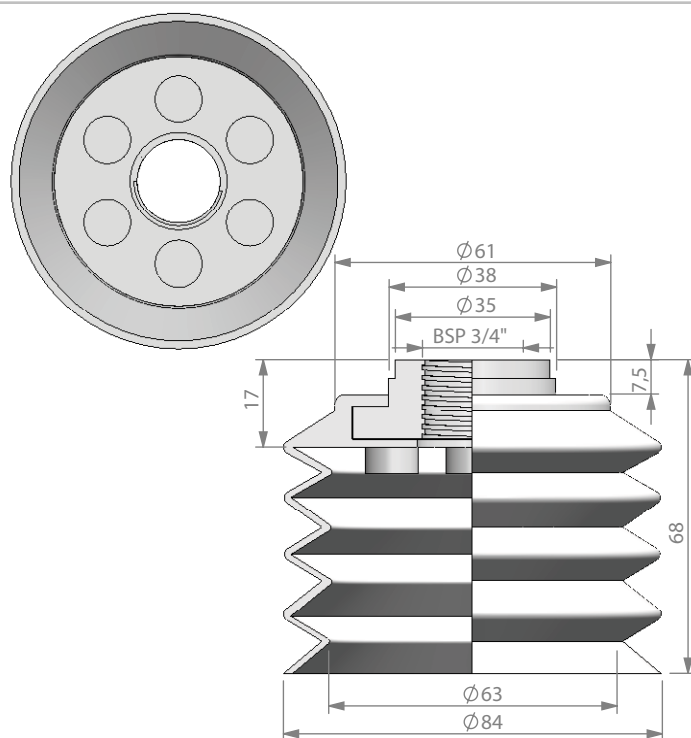
Art No : 225.080.001._

SBR (rb)



80.0 gr

38.0 mm



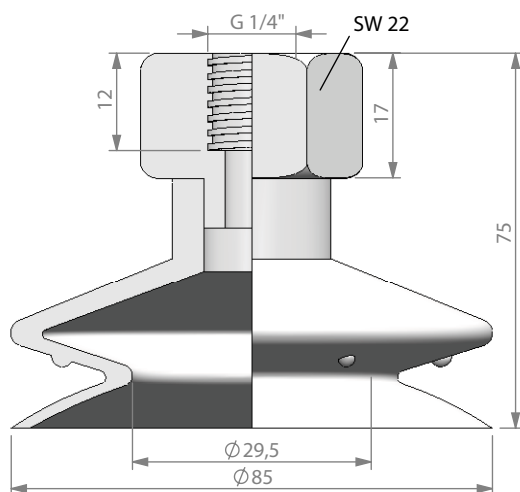
Art No : 243.084.002._

Vinyl (bl)



126.0 gr

31.0 mm



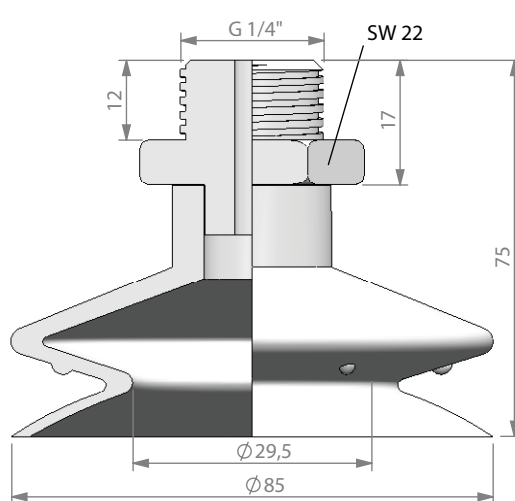
Art No : 213.085.009._

NBR (sw), S (r), NR-Soft (bg)



139.0 gr

13.0mm



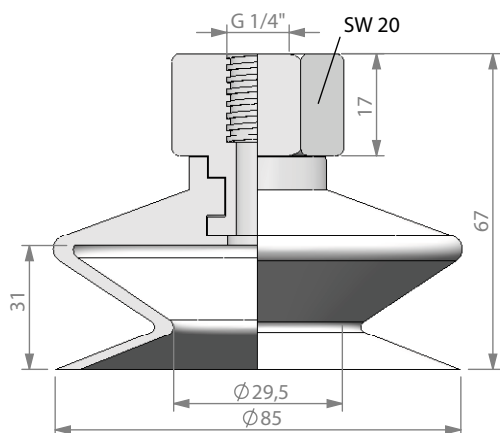
Art No : 214.085.002._

NBR (sw), S (r), NR-Soft (bg)



135.0 gr

13.0 mm



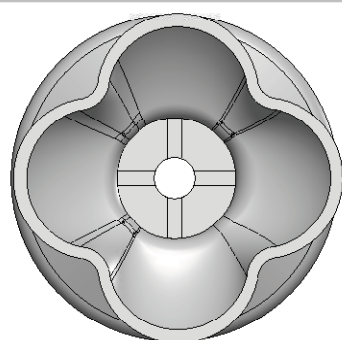
Art No : 213.085.006._

NBR (sw), S (tr), NR (sw), NR (gr), FKM (g)

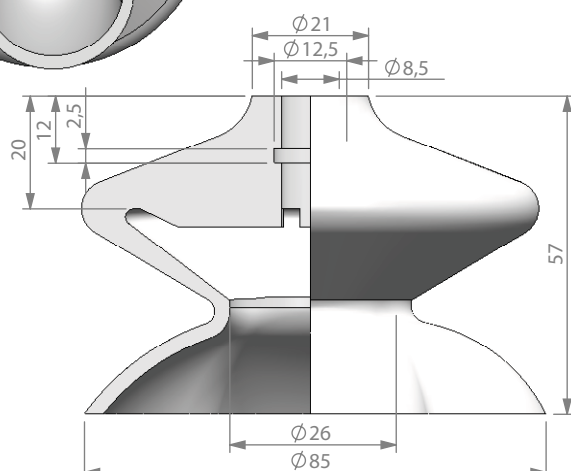


120.0 gr

17.0 mm



130.526 G 1/4" AG
130.525 G 1/4" IG



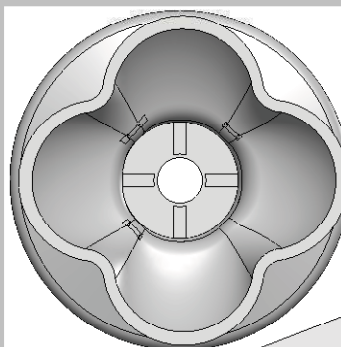
Art No:210.085.0878.00._

PU (b) 70° Shore

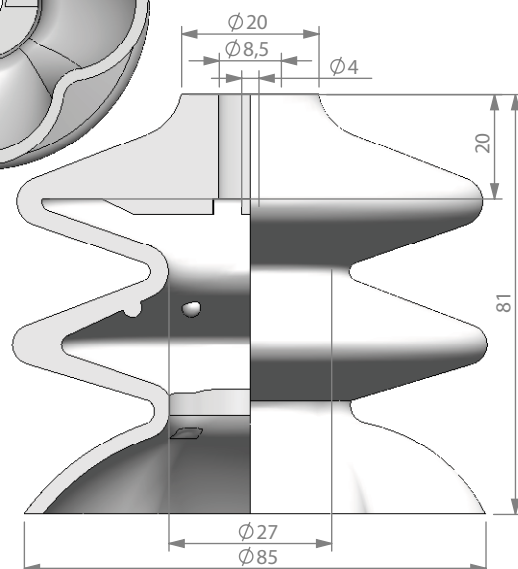


105.0 gr

25.0 mm

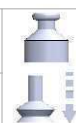


130.359 G 1/4" AG
130.361 G 1/4" IG



Art No:210.085.0858.00._

PU (b) 70° Shore

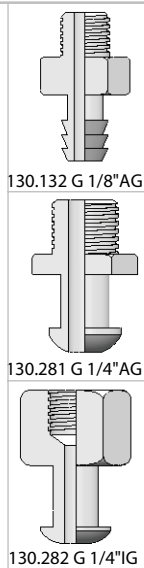
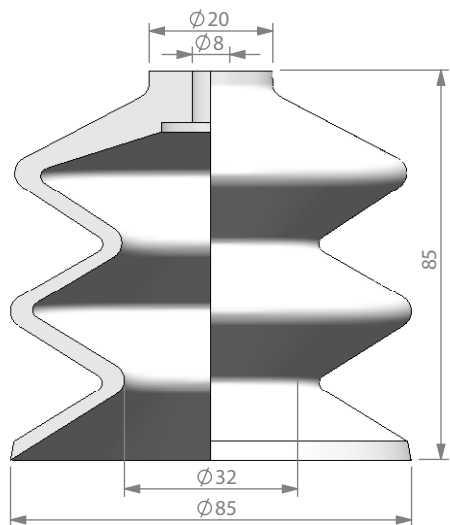


150.0 gr

38.0 mm

Balgensauger Bellows vacuum cups

Ø 85 mm



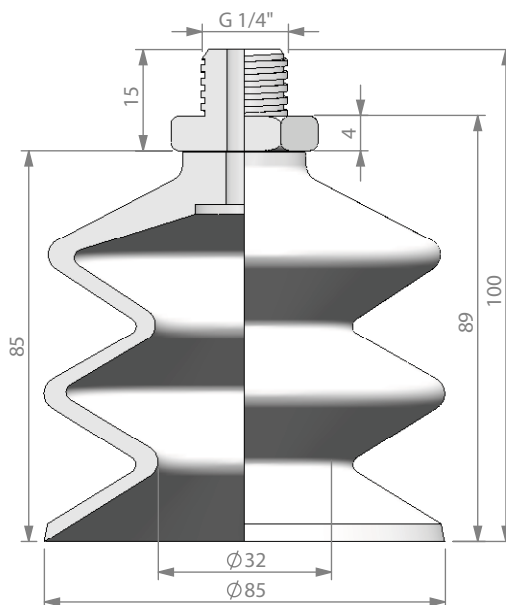
Art No : 220.085.091._

NR (sw), S (tr), NBR (sw), PU (bl)



140.0 gr

30.0 mm



Art No : 222.085.010._

NR (sw), S (tr), NBR (sw), PU (bl)

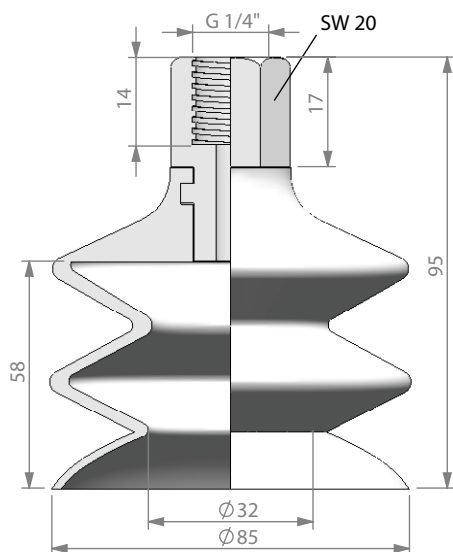


170.0 gr

30.0 mm

Balgensauger Bellows vacuum cups

Ø 85 mm



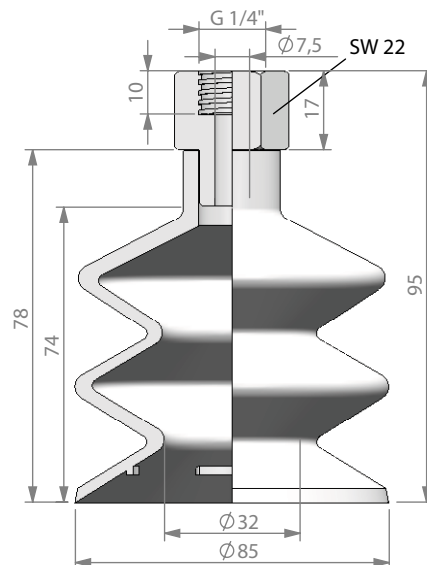
Art No : 223.085.002._

NBR (sw), S (tr), NR (sw)



160.0 gr

33.0 mm



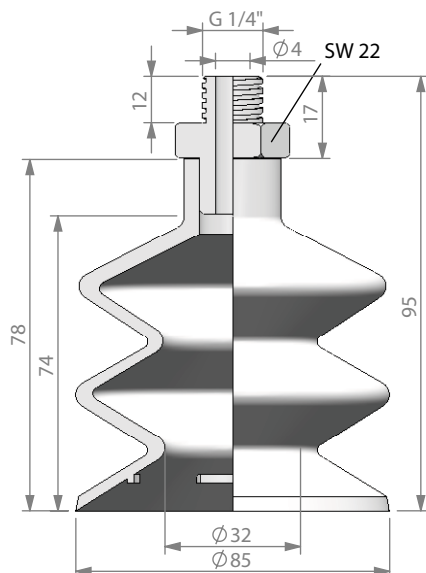
Art No : 223.085.007._

NBR (sw), S (r)



190.0 gr

33.0 mm



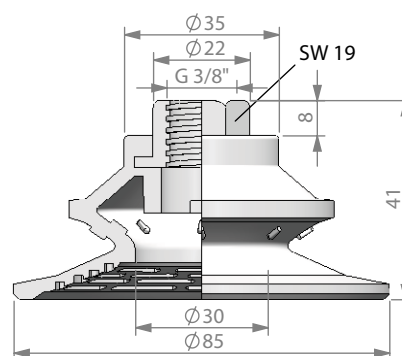
Art No : 224.085.001._

NBR (sw), S (r)



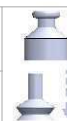
185.0 gr

33.0 mm



Art No : 213.085.016._

Vinyl (bl)



48.0 gr

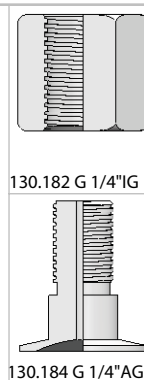
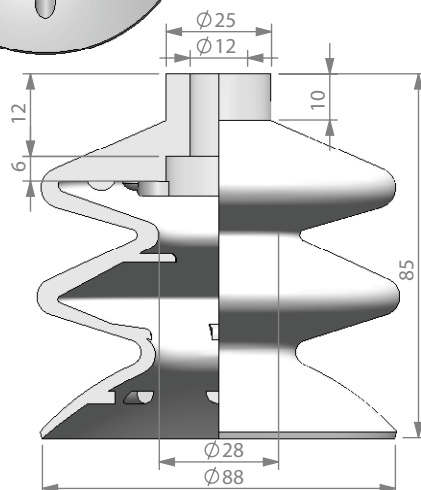
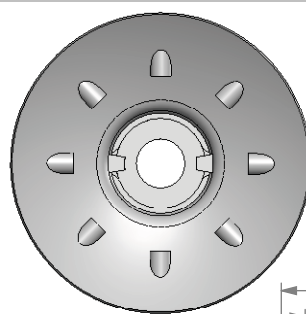
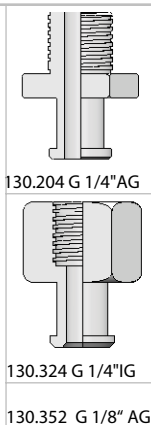
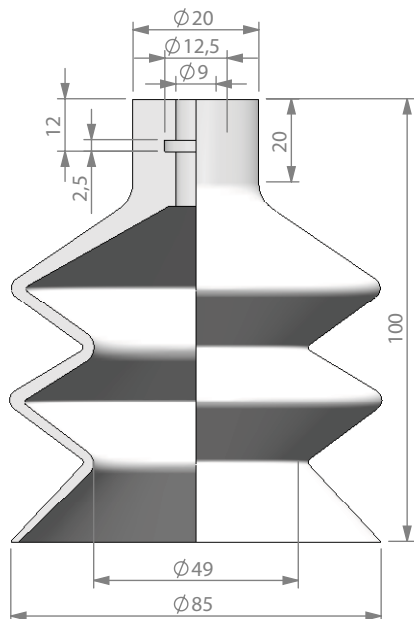
7.0 mm

Balgensauger Bellows vacuum cups

Ø 85 mm Ø 88 mm



Ø 85 - 88



Art No:220.085.0533.00._

PU (b) 70⁰ Shore



90.0 gr

48.0 mm

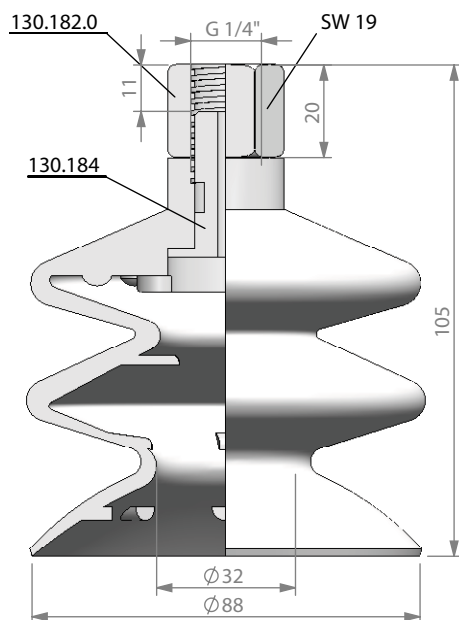
Art No : 220.088.036._

NBR (sw), S (tr)



170.0 gr

35.0 mm



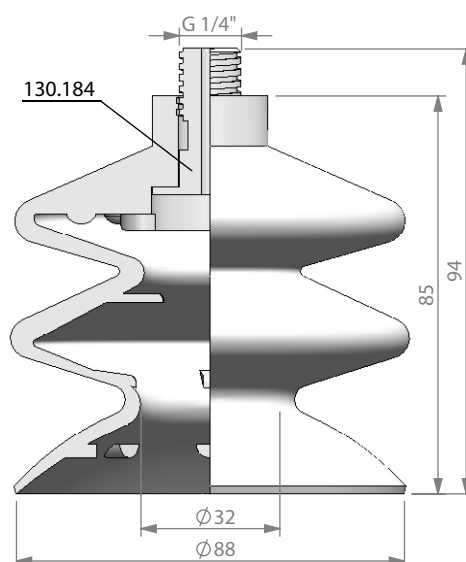
Art No : 221.088.013._

NBR (sw), S (tr)



190.0 gr

35.0 mm



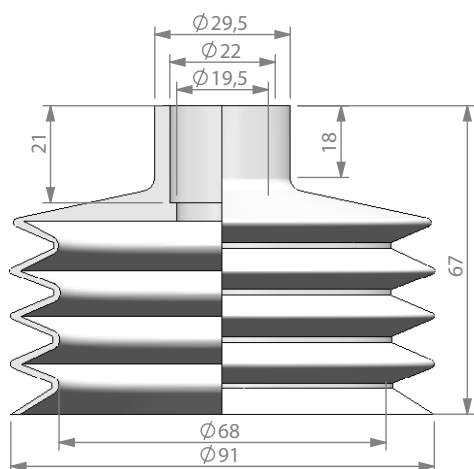
Art No : 222.088.011._

NBR (sw), S (tr)



185.0 gr

35.0 mm



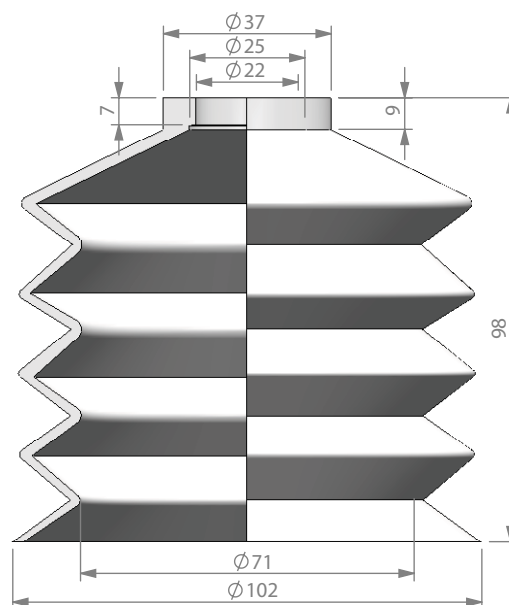
Art No : 240.091.026._

Vinyl (bl)



91.0 gr

32.0 mm



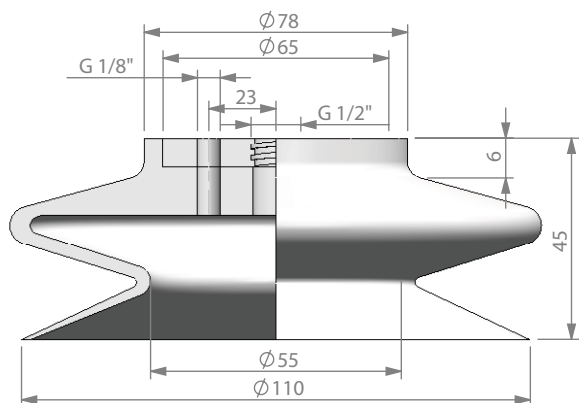
Art No : 240.102.027._

S (tr), Vinyl (bl), S (bl)



125.0 gr

55.0 mm



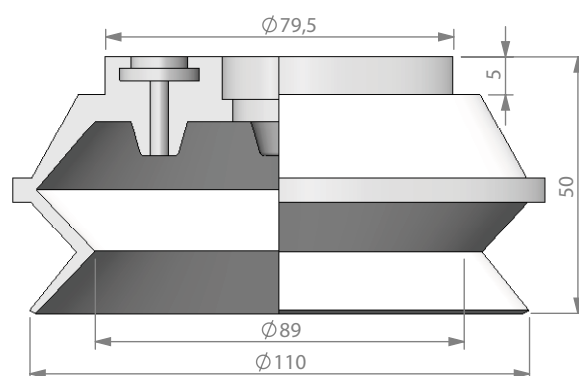
Art No : 213.110.017._

NBR (sw), S (tr), NR (sw)



355.0 gr

20.0 mm



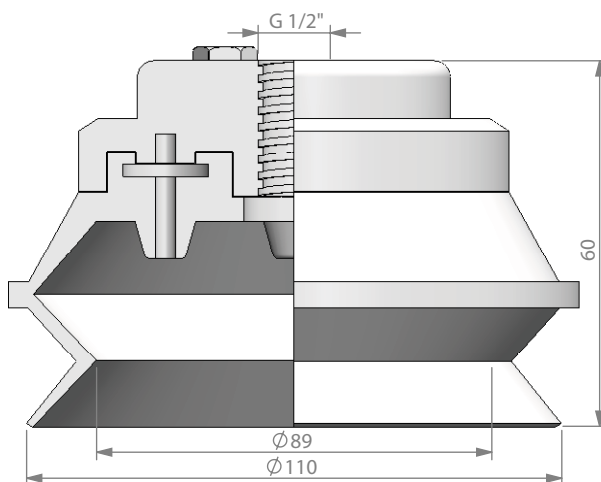
Art No : 210.110.034._

NBR (sw), S (tr), PU (bl)



110.0 gr

35.0 mm



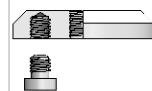
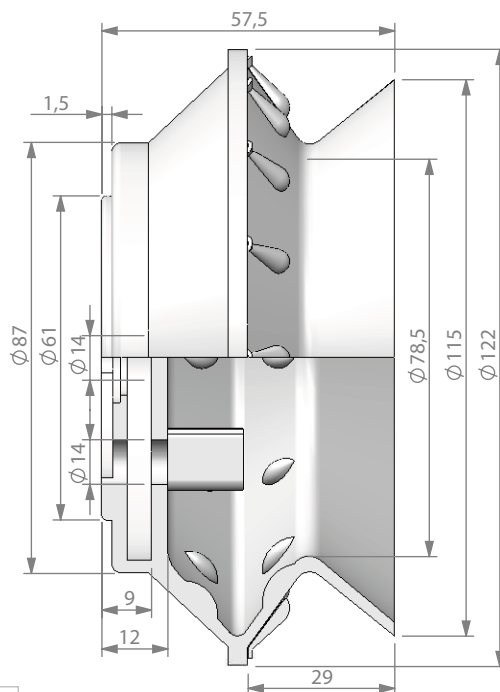
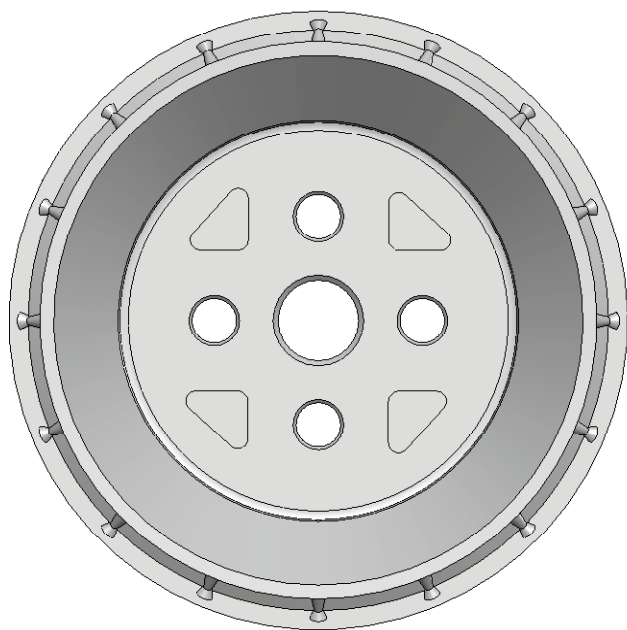
Art No : 211.110.007._

NBR (sw), S (tr), PU (bl)



260.0 gr

35.0 mm



130.056 G 1/2"IG



130.321 G 1/2"IG

Art No : 210.115.047._

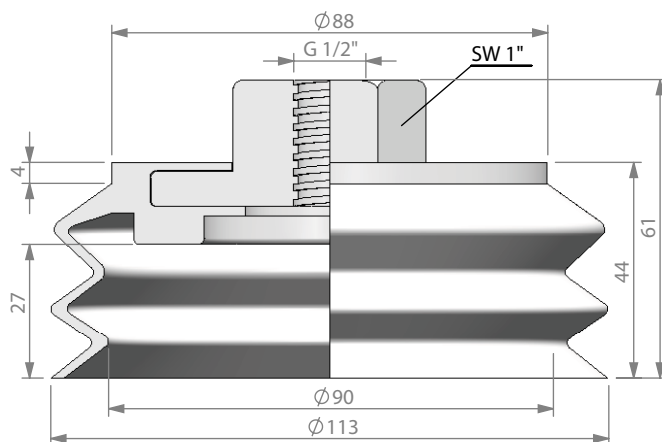
NBR (sw)

NBR (sw), S (tr), PU (bl)



340.0 gr

29.0 mm



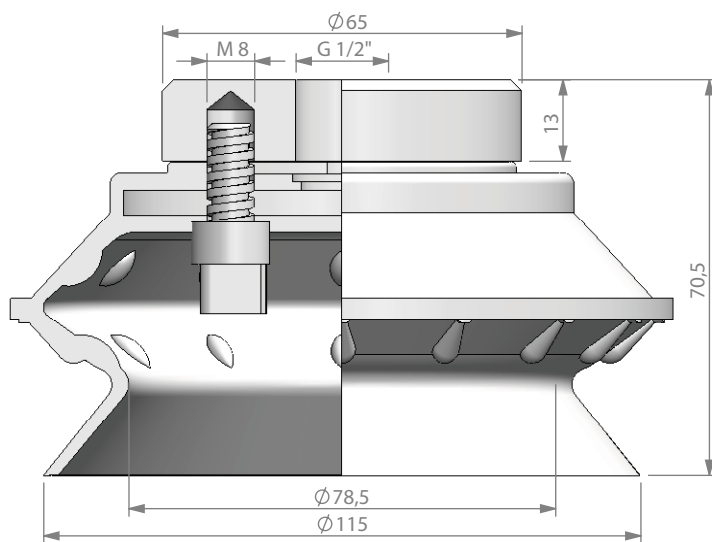
Art No : 223.113.010._



195.0 gr

Vinyl (bl)

27.0 mm



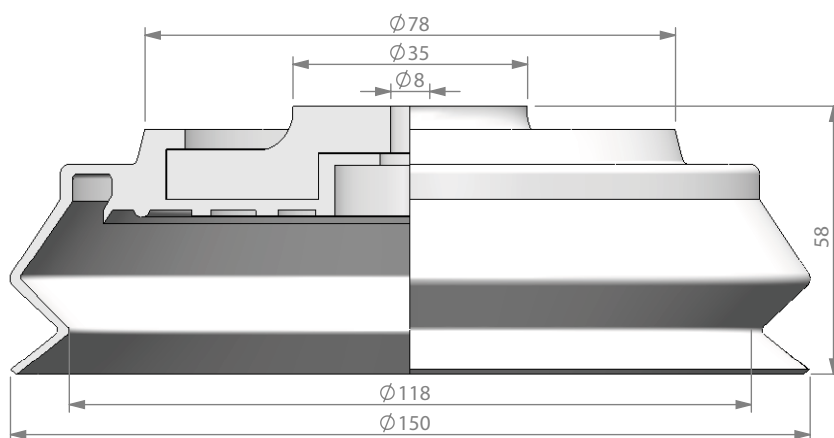
Art No : 211.115.017._



428.0 gr

NBR (sw), S (tr), PU (bl)

29.0 mm



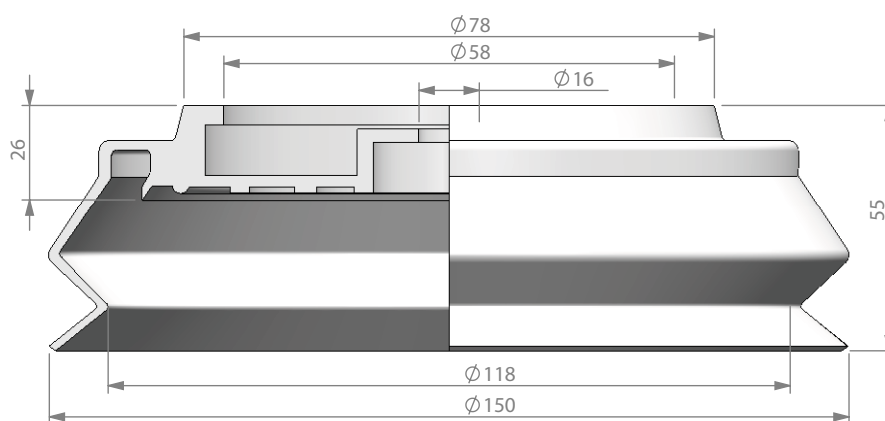
Art No : 212.150.007._

NBR (sw), NR (sw), S (tr)



355.0 gr

28.0 mm



130.270 Ø 8

Art No : 210.150.134._

NBR (sw), NR(sw), S (tr)

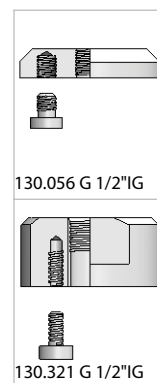
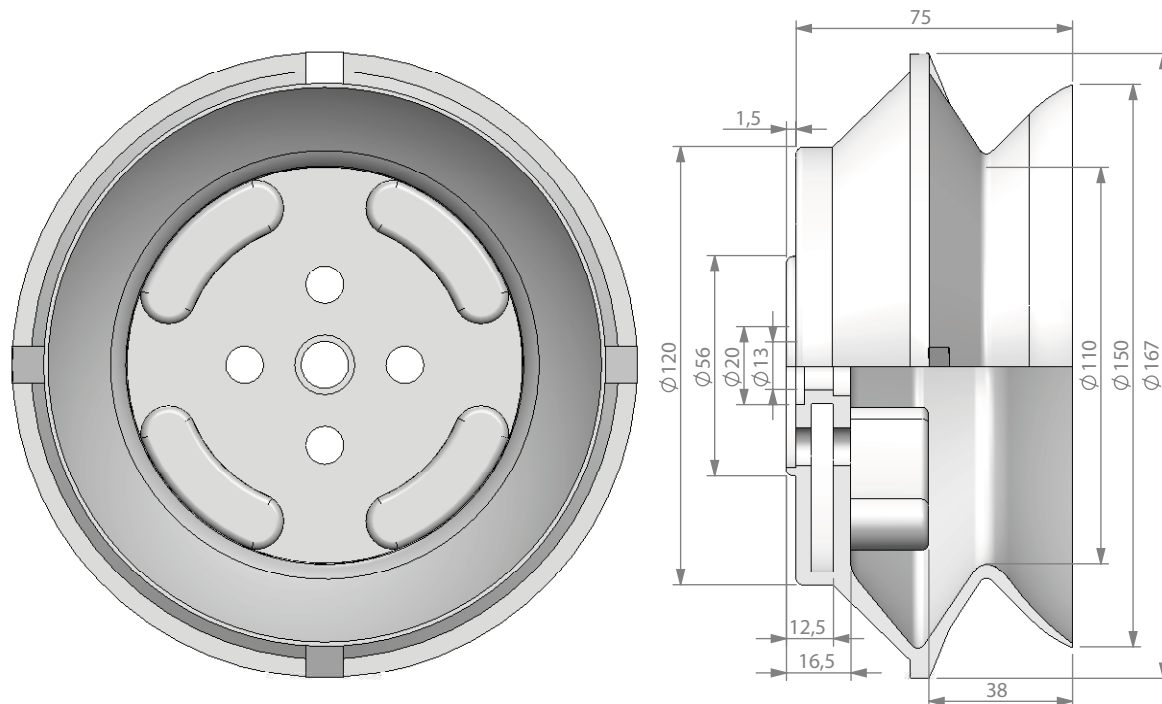


190.0 gr

28.0 mm

Balgensauger Bellows vacuum cups

Ø 150 mm Ø 155 mm



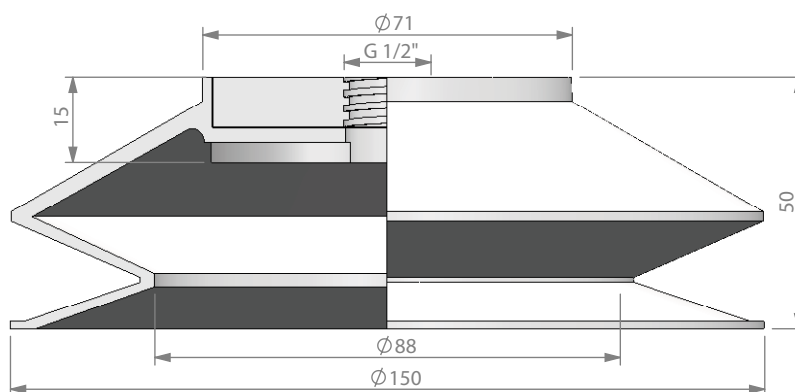
Art No : 210.155.048._

NBR (sw), S (tr), PU (bl)



495.0 gr

38.0 mm



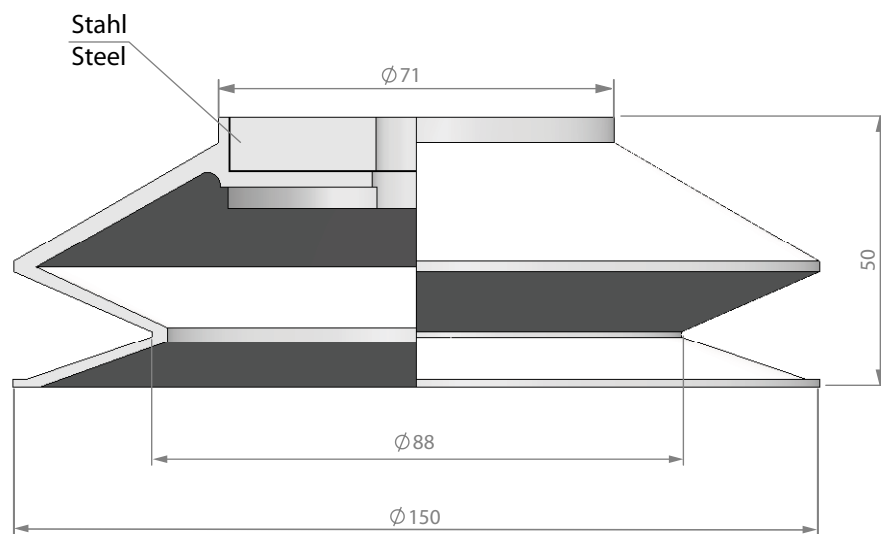
Art No : 213.150.002._

NBR (gr), NR(sw), S (tr), SBR (sw), FKM (sw)



460.0 gr

32.0 mm



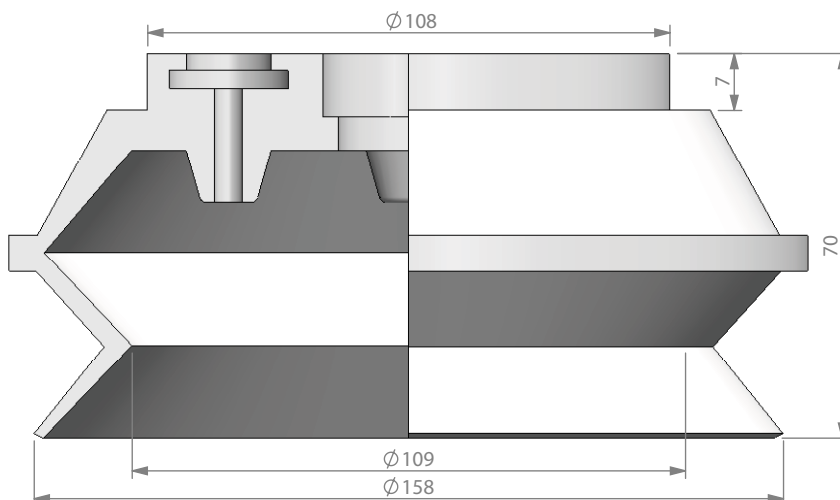
Art No : 215.150.004._



460.0 gr

NBR (gr), S (tr), NR (sw), SBR (sw), FKM (sw)

32.0 mm



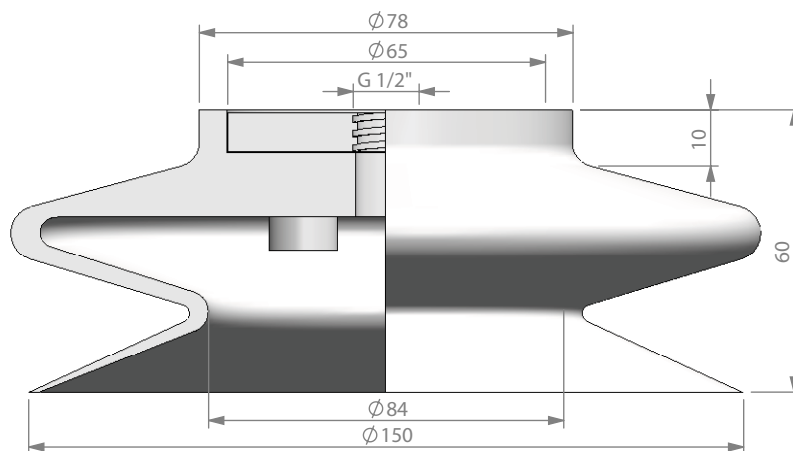
Art No : 210.150.035._



293.0 gr

NBR (sw), S (tr), PU (bl), HNBR (wr)

40.0 mm



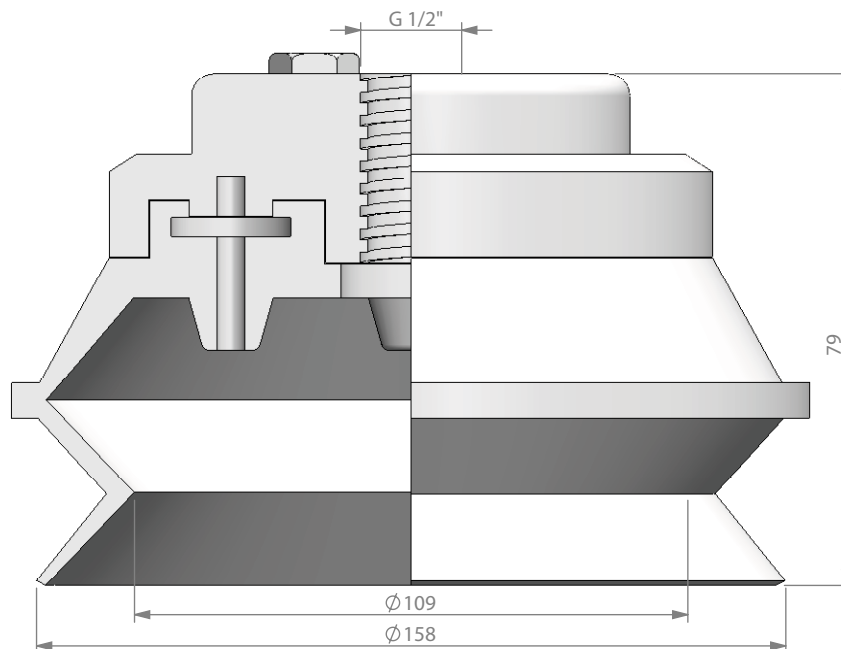
Art No : 213.150.019

NBR (sw), S (tr), NR (sw)



780.0 gr

20.0 mm



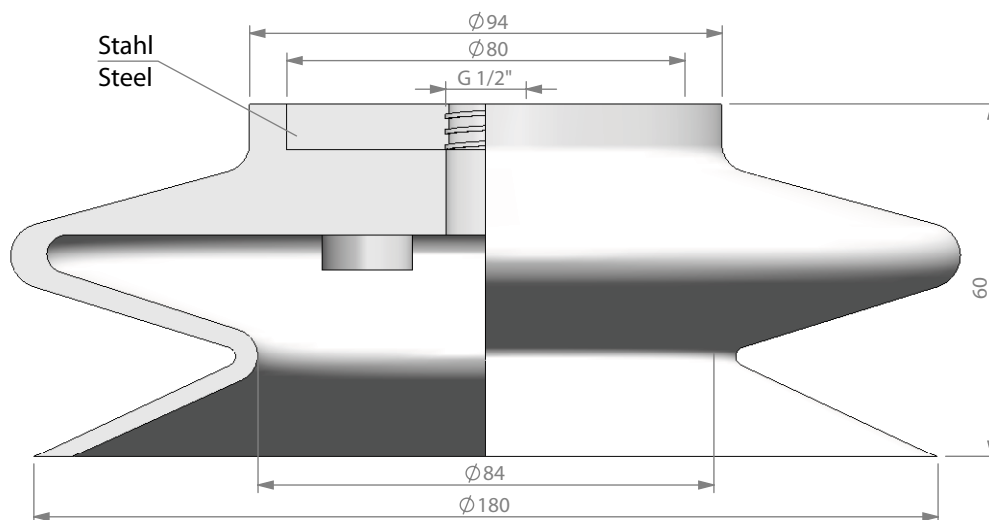
Art No : 211.150.008._

NBR (sw), S (tr), PU (bl), HNBR (wr)



580.0 gr

40.0 mm



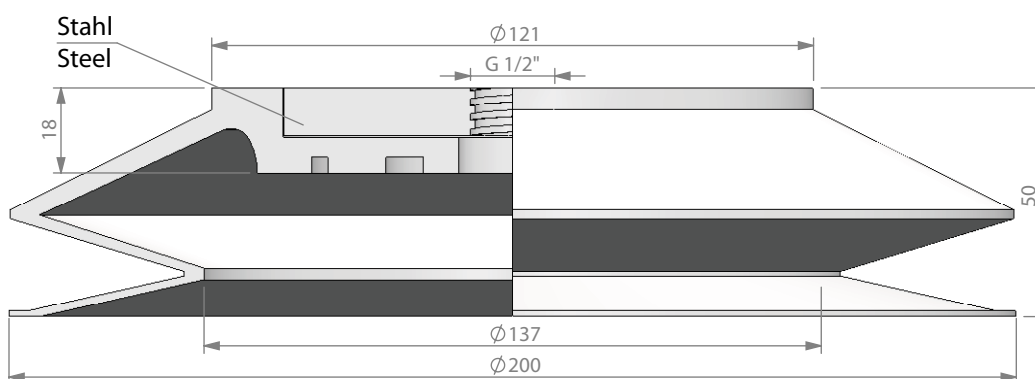
Art No : 213.180.020._

NBR (sw), S (tr), NR (sw)



820.0 gr

20.0 mm



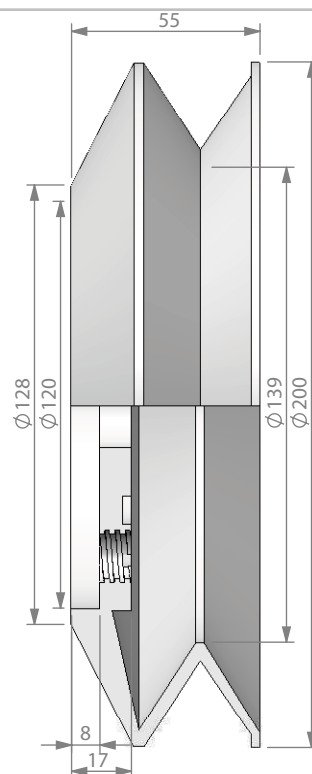
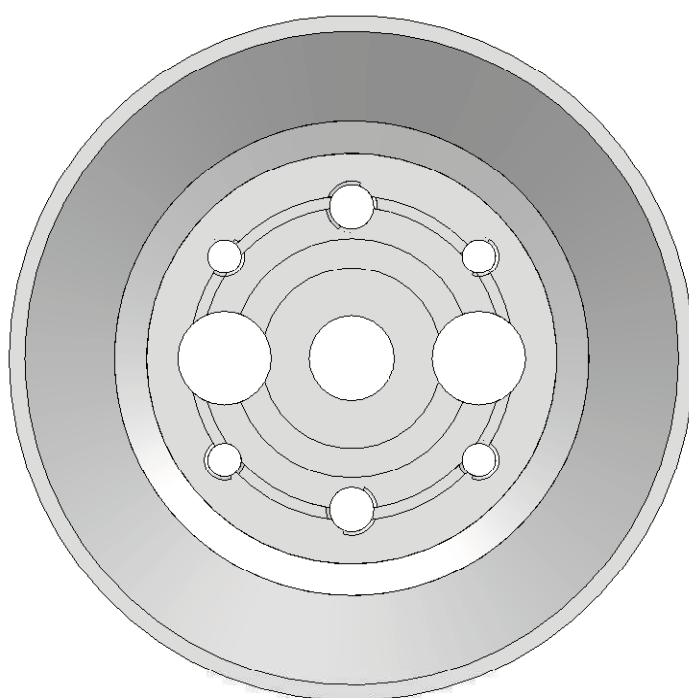
Art No : 213.200.021._

NBR (gr), S (tr), NR(b)



860.0 gr

30.0 mm



Art No : 213.200.022._

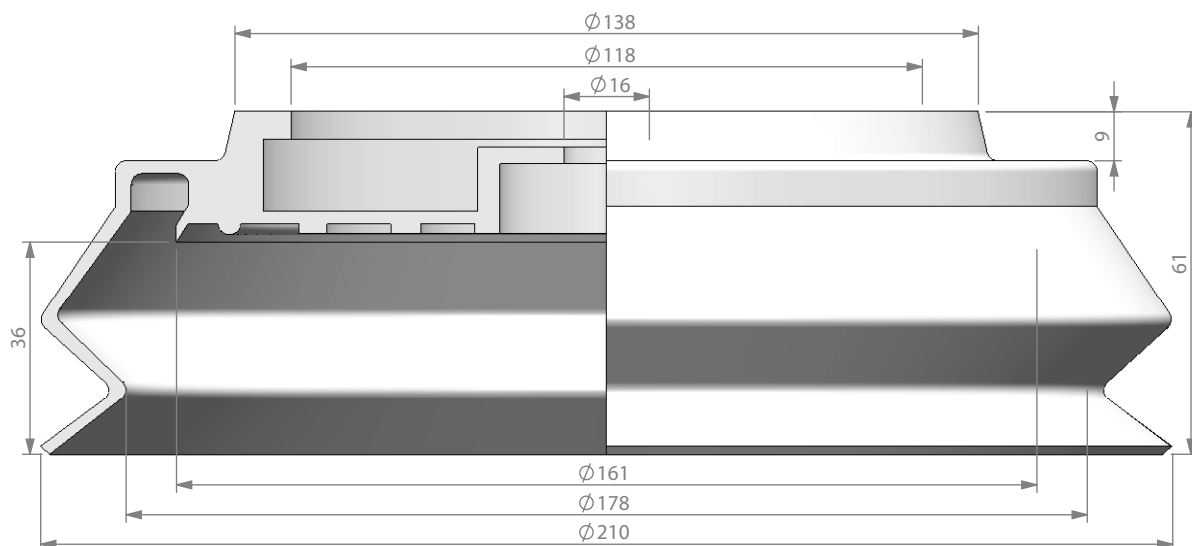
NR (r), NBR (sw)



520.0 gr

38.0 mm

Art.No. 215.200.006._ ohne Bohrungen / without bore holes



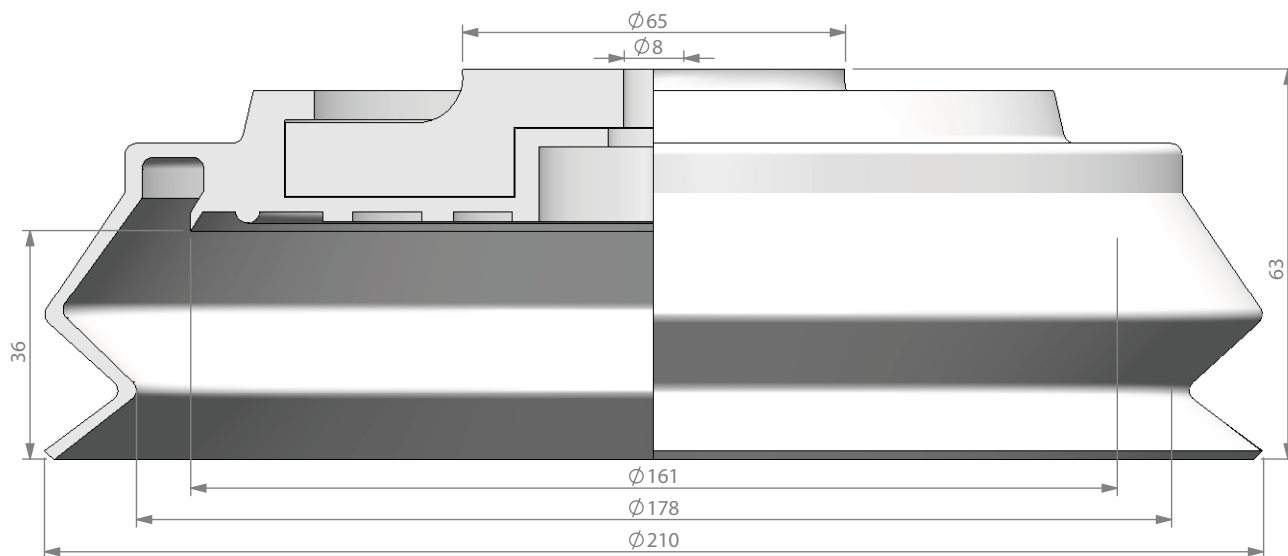
Art No : 210.210.135._

NBR (sw), S (tr), NR (sw)



360.0 gr

32.0 mm



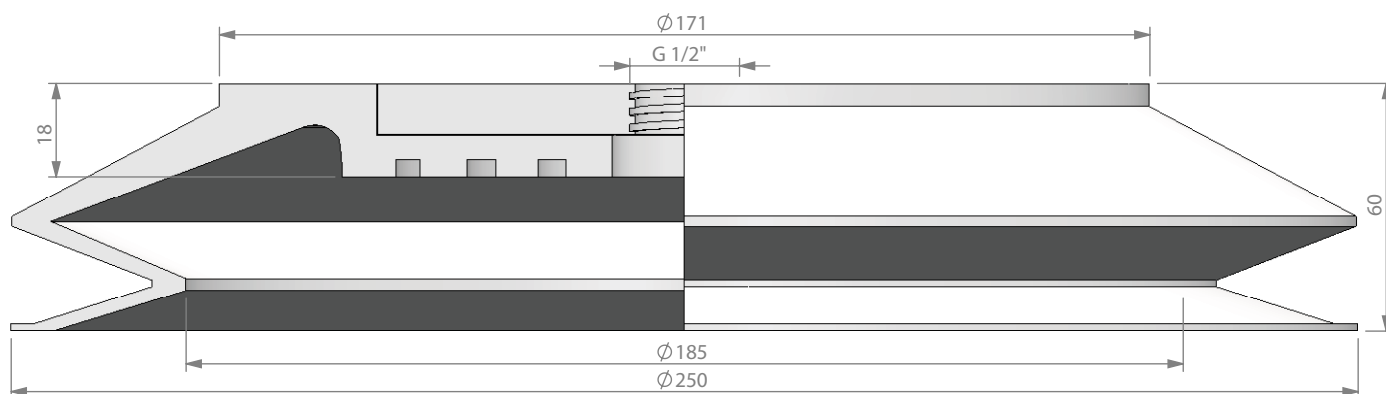
Art No : 212.210.008._

NBR (sw), S (tr), NR (sw)



860.0 gr

32.0 mm



Art No : 213.250.002._

Art No : 213.250.005._

NBR (gr), S (tr), SBR (sw), NR(bg), PU (bg)
SBR (rb)



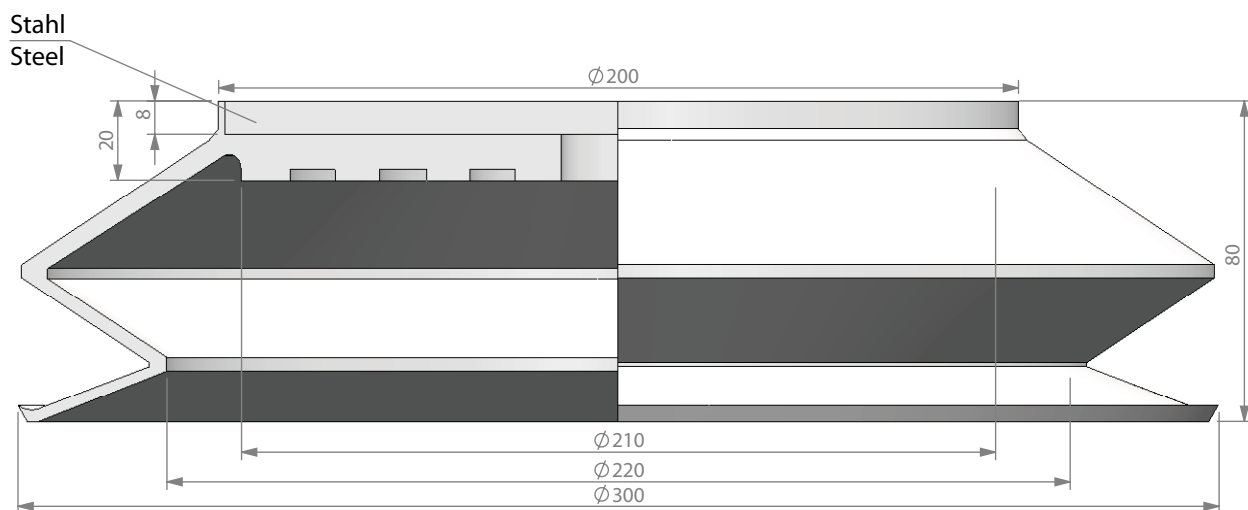
1900.0 gr Stahl / Steel

1000.0 gr Aluminium

38.0 mm

Balgensauger Bellows vacuum cups

Ø 300 mm Ø 350 mm



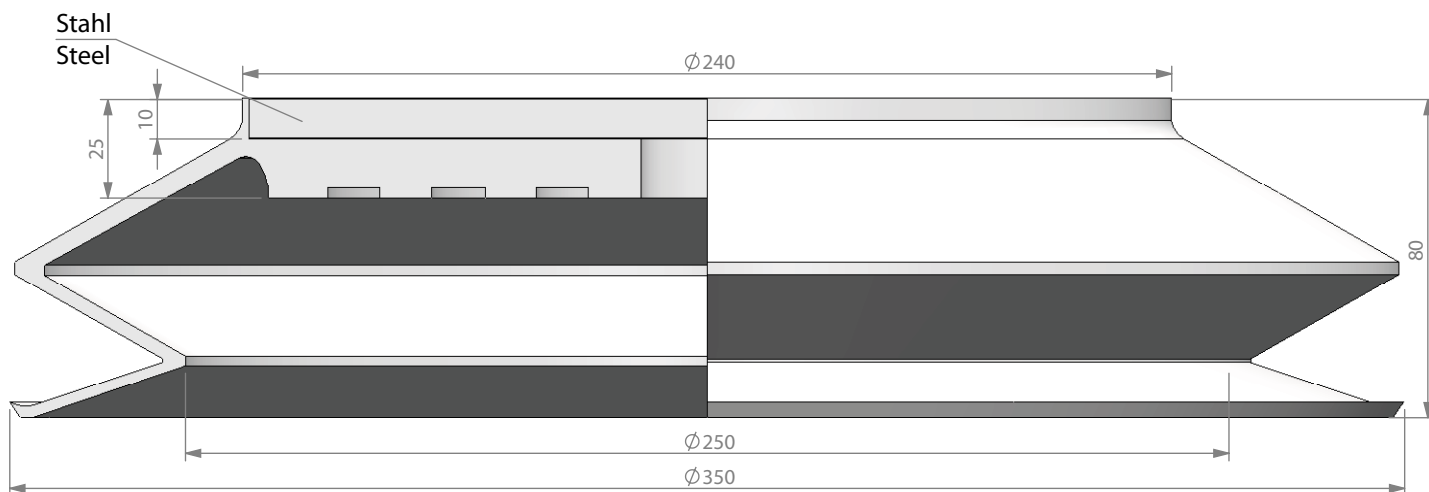
Art No : 215.300.001.01._

NBR (gr), NR (hb), S (tr), SBR (sw)



2900.0 gr

60.0 mm



Art No : 215.350.002.01._

NBR (gr), SBR (sw)



4160.0 gr

55.0 mm

Oval / Rechtecksauger Oval / Rectangular vacuum cups

4x2 mm 7x3.5 mm 7x4 mm



Art No : 30.004002.002._ NBR (sw), S (tr) NBR -AS (sw), PU (bl), S-AS (sw)				Art No : 30.004002.003._ NBR (sw), S (tr) NBR -AS (sw), PU (bl), S-AS (sw)			
Art No : 30.007004.004._ NBR (sw), S (tr) NBR-AS (sw), PU (bl), S-AS (sw)				Art No : 30.007004.005._ NBR (sw), S (tr) NBR-AS (sw), PU (bl), S-AS (sw)			

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

10 x 4 mm



	 130.142 M5 AG		 130.142 M5 AG
Art No : 30.010004.027._	 0.2 gr	Art No : 30.010004.028._	 0.2 gr
S-AS (sw)	 1.0 mm	S-AS (sw)	 1.0 mm
			 130.142 M5 AG 130.339
Art No : 32.010004.006._	 1.8 gr	Art No : 30.010004.006._	 0.3 gr
NBR (sw), S(tr) SBR-AS (sw)	 1.0 mm	NBR (sw), S(tr) SBR-AS (sw)	 1.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

10x5 mm 10x6 mm



			130.399
Art No : 32.010005.007._	1.8 gr	Art No : 30.010005.007._	0.3 gr
NBR (sw), S(tr) SBR-AS (sw)	1.0 mm	NBR (sw), S(tr) SBR-AS (sw)	1.0 mm
			130.142 M5 AG 130.339
Art No : 32.010006.008._	1.9 gr	Art No : 30.010006.008._	0.3 gr
NBR (sw), S(tr) SBR-AS (sw)	1.0 mm	NBR (sw), S(tr) SBR-AS (sw)	1.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

12x4 mm 15x8.5 mm

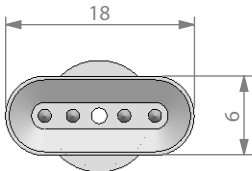
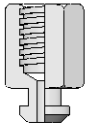
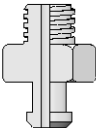
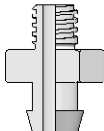
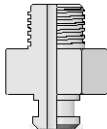


	 130.024 M5 AG		
	 130.104 M6 AG		
Art No : 30.012004.029._ S (sw), S (tr)	0.6 gr 0.5 mm	Art No : 30.013007.030._ NR-Soft (b)	1.0 gr 1.0 mm
	 130.005 M5 IG		 130.347 M5 IG
	 130.094 M5 AG		
Art No : 30.015005.017._ NBR (sw), S (r), FKM (sw)	0.5 gr 1.0 mm	Art No : 30.015008.031._ NR (sw)	0.2 gr 2.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

18x6 mm 20x4 mm



											
				130.005 M5 IG							
											
				130.094 M5 AG							
											
				130.103 M6 AG							
											
				130.096 G1/8"IG							
				130.095 G1/8"AG							
Art No : 30.018006.018._								0.5 gr			
NBR (sw), S(r), PU (bg)								1.0 mm			
											
											

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

20x5 mm 20x6 mm



			130.340
Art No : 32.020005.010._	2.4 gr	Art No : 30.020005.010._	0.6 gr
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm	NBR (sw), S (tr), SBR-AS (sw)	1.0 mm
			130.340
Art No : 32.020006.011._	2.4 gr	Art No : 30.020006.011._	0.6 gr
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm	NBR (sw), S (tr), SBR-AS (sw)	1.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

20x8 mm 20x12 mm

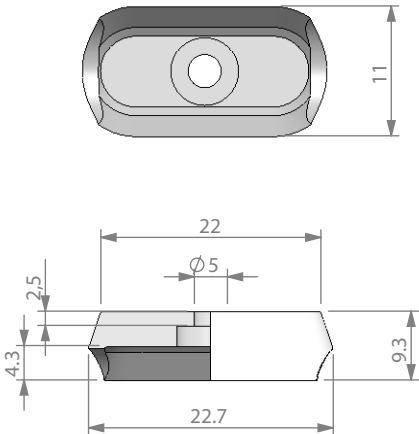
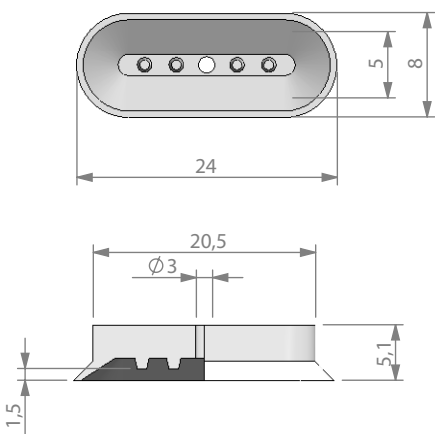
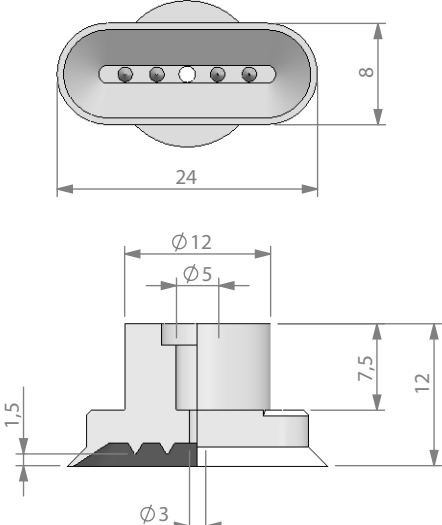
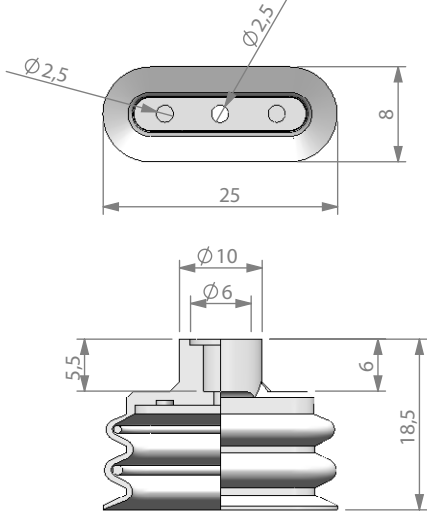


			130.340
Art No : 32.020008.012._	2.4 gr	Art No : 30.020008.012._	0.6 gr
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm	NBR (sw), S (tr), SBR-AS (sw)	1.0 mm
Art No : 31.020012.002._	5.2 gr	Art No : 30.020012.033._	1.0 gr
NR (sw), S (tr)	1.0 mm	NR (sw), S (tr)	1.0 mm

Oval / Rechtecksauger Oval / Rectangular vacuum cups

23x11 mm 24x8 mm 25x8 mm



							
Art No : ZS.023011.004._				Art No : 30.024008.035._			
NBR (sw), S (tr)				NBR (sw)			
							
Art No : 30.024008.019._				Art No : 40.025008.011._			
NR (sw), S (tr)				NR (sw), S (tr)			

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

25x9 mm 25x15 mm



Art No : ZS.025009.005._	2.6 gr	Art No : 30.025009.040._	1.0 gr
NBR (sw), S (tr), PU (bl)	1.0 mm	NR-Soft (r)	1.0 mm
Art No : 40.025015.010._	2.7 gr		
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm		

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

30x4 mm 30x5 mm



			130.340
Art No : 32.030004.013._	2.7 gr	Art No : 30.030004.013._	1.0 gr
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm	NBR (sw), S (tr), SBR-AS (sw)	1.0 mm
			130.340
Art No : 32.030005.014._	2.7 gr	Art No : 30.030005.014._	1.0 gr
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm	NBR (sw), S (tr), SBR-AS (sw)	1.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

30x6 mm 30x8 mm

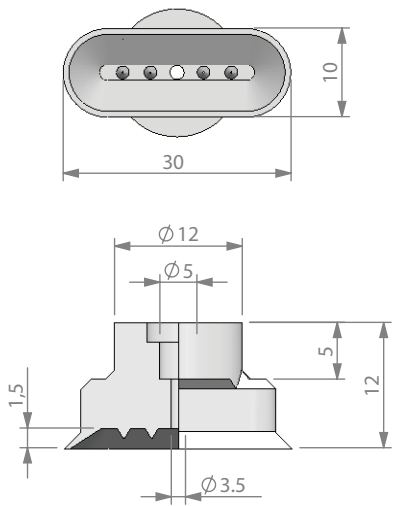
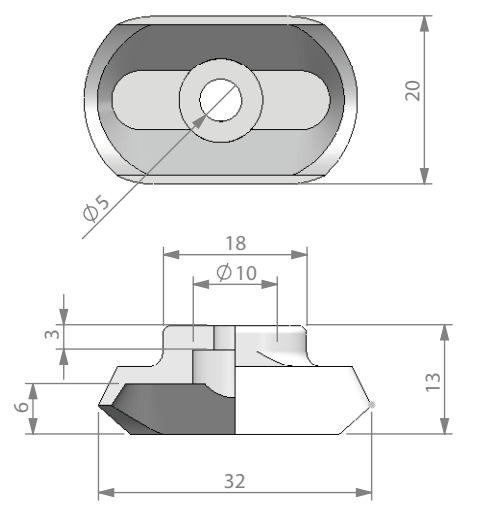
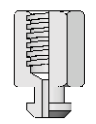
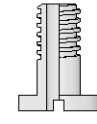
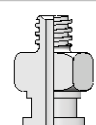
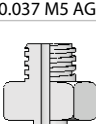
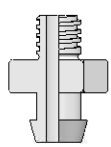
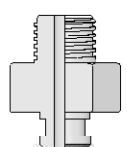
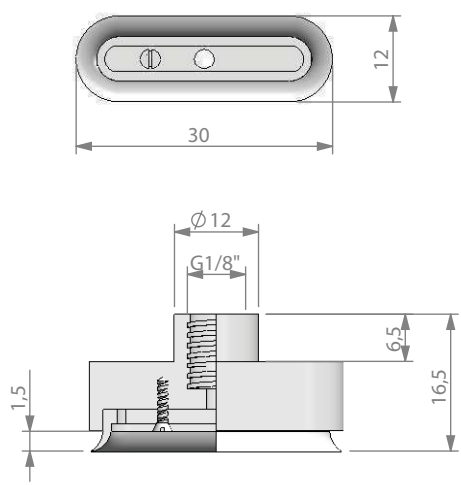
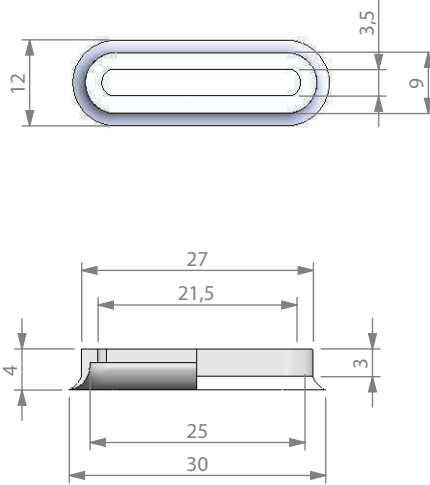


			130.340
Art No : 32.030006.015._	2.7 gr	Art No : 30.030006.015._	1.0 gr
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm	NBR (sw), S (tr), SBR-AS (sw)	1.0 mm
			130.340
Art No : 32.030008.016._	2.7 gr	Art No : 30.030008.016._	1.0 gr
NBR (sw), S (tr), SBR-AS (sw)	1.0 mm	NBR (sw), S (tr), SBR-AS (sw)	1.0 mm

Oval / Rechtecksauger Oval / Rectangular vacuum cups

30x10 mm 32x12 mm 32x20 mm



							
 130.005 M5 IG				 130.312 M6 AG			
 130.037 M5 AG							
 130.094 M5 AG							
 130.103 M6 AG				 130.095 G1/8" AG			
 130.096 G1/8" IG							
Art No : 30.030010.020._ NBR (sw), S(r), S(tr), SBR-AS (sw)				Art No : ZS.032020.007._ NBR (sw), S(tr), PU			
 1.4 gr				 1.8 gr			
 2.0 mm				 1.0 mm			
							
Art No : 31.030012.003._ NR (sw), S(tr)				Art No : 30.030012.042._ NR (sw), S(tr)			
 8.3 gr				 0.4 gr			
 1.0 mm				 1.0 mm			

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

32x14 mm 35x28 mm 36x12 mm



Art No : ZS.032014.006._ NBR (sw), S (tr), PU	 4.0 gr 0.0 mm	Art No : 40.035028.017._ Vinyl 50 ° SHORE	 7.0 gr 9.0 mm
	 130.005 M5 IG 130.094 M5 AG 130.095 G1/8"AG		
Art No : 30.036012.021._ NBR (sw), S (tr), PU (bg)	 2.0 gr 1.8 mm		

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

40 x 12 mm 40x20 mm



Art No : 31.040012.004._				Art No : 30.040012.043._			
NR (sw), S (tr)				NR (sw), S (tr)			
11.0 gr 1.0 mm				0.5 gr 1.0 mm			
Art No: 33.040020.016._				Art No: 33.040020.017._			
PU				S			
Art No: 33.040020.018._							
NBR							

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

40x20 mm 42x18mm 43x15 mm
45x15 mm



Art No : 35.040020.009._	20.0 gr	Art No : 33.042018.033._	5.0 gr
NBR (gr), S (tr), PU (tr), SBR (sw)	2.0 mm	NBR (gr), S (tr), PU (tr), SBR (sw)	3.0 mm
	130.013 M5 AG		130.310 M5 AG
Art No : 40.043015.018._	6.5 gr	Art No : 30.045015.045._	5.0 gr
Vinyl (bl)	8.0 mm	NBR (sw), S (tr)	3.0 mm

Oval / Rechtecksauger Oval / Rectangular vacuum cups

40x15 mm 50x20 mm



	130.097 G1/4"AG 130.098 G1/4"IG 130.181 G1/4"AG	
	130.245 G1/4"AG	
Art No : 30.045015.022._ NBR (sw), S(r), PU (bg)	4.2 gr 3.0 mm	
Drahtbügel Wire stiffener	130.097 G1/4"AG 130.098 G1/4"IG 130.181 G1/4"AG 130.245 G1/8"IG	Stahl / steel
Art No : 40.045015.012._ NBR (sw), S(r)	7.0 gr 8.5 mm	Art No : 35.050020.010._ NBR (gr), S(tr), NR (tr) 20.0 gr 2.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

45x28 mm 50x20 mm 50x25 mm



Art No : 33.050020.019._	20.0 gr	Art No : 33.050020.005._	18.0 gr
NBR (gr), S (tr), NR-Soft (b)	2.0 mm	NBR (gr) 50 ° Shore	3.0 mm
	 130.046 G1/4"IG 130.048 G1/4"AG		 130.088 G1/4"AG 130.089 G1/4"IG
Art No : 40.045028.019._	8.0 gr	Art No : 44.050025.001._	30.0 gr
Vinyl (bl) 53 ° Shore	10 mm	NBR (sw), S (tr)	8.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

50x30 mm 55x12 mm



130.312 M6 AG		130.041 G1/8"IG	
Art No : 30.050030.046._ NBR (sw), S (tr)	 8.0 gr 2.0 mm	Art No : 30.050030.047._ SBR (r), NBR (gr)	 9.4 gr 5.0 mm
Art No : 31.055012.005._ NBR (sw), S (tr), NR (sw)	 16 gr 1.0 mm	Art No : 30.055012.044._ NBR (sw), S (tr), NR (sw)	 0.7 gr 1.0 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

60x20 mm



Art No : 30.060020.069._	8.0 gr	Art No : 35.060020.012._	23.0 gr
NBR (sw), S (tr)	2.7 mm	NR (r)	4.0 mm
	130.097 G1/4"AG 130.098 G1/4"IG 130.181 G1/8"AG 130.245 G1/8"IG 		
Art No : 30.060020.023._	9.0 gr	Art No : 33.060020.008._	27.0 gr
NBR (sw), S (r), PU (bg)	4.0 mm	NBR (gr)	2.5 mm

Oval / Rechtecksauger
Oval / Rectangular suction cups

60x38 mm 60x45 mm
70x30 mm 75x25 mm



Art No : 33.060038.002._ NBR (gr), 60 ° shore	 40.0 gr 2.0 mm	Art No : 30.060045.048._ NR (b)	 10.0 gr 5.0 mm
	130.088 G1/4"AG 130.089 G1/4"IG		130.097 G1/4"AG 130.098 G1/4"IG 130.181 G1/4"AG 130.245 G1/8"AG
Art No : 44.070030.002._ NBR (sw), S (tr)	 42.0 gr 8.0 mm	Art No : 40.075025.013._ NBR (sw), S (tr)	 20.0 gr 10.5 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

75x25 mm 75x40 mm



	130.097 G1/4\"/>		
	130.098 G1/4\"/>		
Art No : 30.075025.024._ NBR (sw), S(r)	130.181 G1/4\"/>	Art No : 33.075025.022._ NBR (sw), S(r)	130.245 G1/8\"/>
Art No : 30.075040.049._ NBR (sw), S(tr), NR (sw)	16.0 gr 3.0 mm	Art No : 31.075040.006._ NBR (sw), S(tr), NR (sw)	49.0 gr 1.5 mm

Oval / Rechtecksauger
Oval / Rectangular vacuum cups

80x30 mm 85x28 mm
85x55 mm 96x27 mm



Art No : 35.080030.013._ NR-Soft (b)	ohne Verstärkung / without reinforcement Art No : 30.085028.025._ mit einvulkanisierter Aluminiumeinlage / with vulcanized aluminium reinforcement Art No : 30.085028.063._	130.097 G 1/4"AG 130.098 G 1/4"IG 130.245 G 1/8"IG
20.0 gr 5.0 mm	20.0 gr 4.0 mm	20.0 gr 4.0 mm
mit Stahlträger / with steel plate Art No : 35.085055.014._ mit Aluträger / with aluminium plate Art No : 35.085055.015._		Art No : 33.096027.023._
NBR (gr), NR-Soft (b)	S (r), NBR (sw)	30.0 gr 6.5 mm