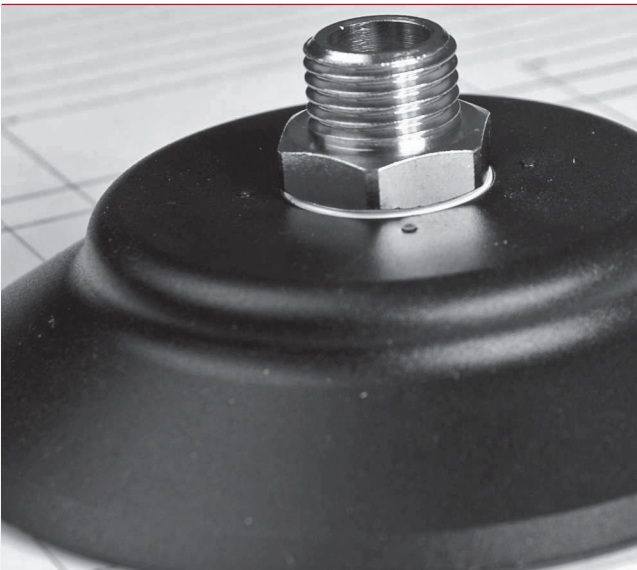


Flat vacuum cups at a glance	216
Flat vacuum cups	217

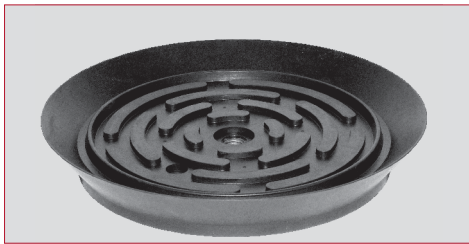


Application / Benefits



- > The FIPA flat vacuum cups, due to their geometry, provide lateral stability during pick-up, and positional accuracy when setting down material.
- > They allow both horizontal and vertical handling of flat workpieces. The greater cross-sectional stability is particularly useful for vertical lifting operations.
- > Cleats in the vacuum cup provide even greater lateral stability and prevent slipping – for example, when heavy and oily sheets used in the automotive industry must be tilted.
- > Low cup volume enables fast cycle times.

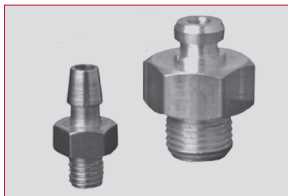
Designs



- > FIPA flat vacuum cups are available with or without cleats
- > These support ribs in the vacuum cup ensure a significantly better suction force by increasing the active vacuum surface
- > They avoid being sucked in and deformation of flexible workpieces
- > Cleats are particularly recommended for:
 - flexible products
 - higher machine acceleration, as slipping of the product is prevented

Connection methods

> FIPA vacuum cups are attached to the machine via various connection methods:



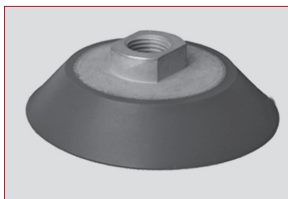
Vacuum cups for mounting on the fitting (plug-in)

- > More secure holding
- > Rapid exchange times
- > Cost-effective, since only the rubber part must be replaced



Bolted fittings

- > Cups are screwed from below with a hollow screw into a threaded counterpart above
- > Extremely tight fit
- > No rotation of the cup possible
- > Cost-effective and eco-friendly, since only the rubber part must be replaced

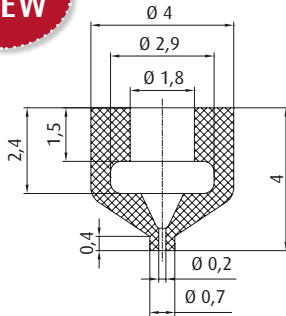


Vulcanized fittings / carrier plates

- > Very tight fit
- > Handling can be secured against rotation
- > High form stability



NEW



	Connection	see page
270.524	M3-male	446

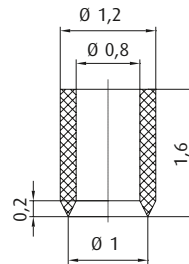
Item no.:
102.001.425._*

Material:
NBR (sw), SI-AS (sw)

Ø 0 mm

Additional sizes available are found on p. 16.

	Connection	see page
270.026	M3-male	446



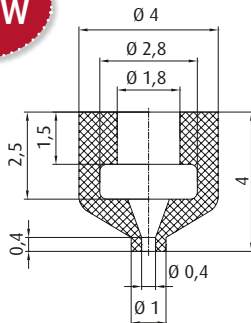
Item no.:
102.001.001._*

Material:
NBR (sw), SI (tr)

Ø 0,1 mm

Additional sizes available are found on p. 12.
Ordering notes: Packing unit = 10 pieces

NEW



	Connection	see page
270.524	M3-male	446

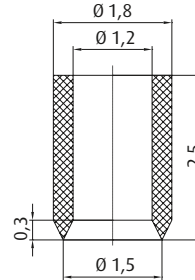
Item no.:
102.001.463._*

Material:
NBR (sw), SI-AS (sw)

Ø 0 mm

Additional sizes available are found on p. 16.

	Connection	see page
270.011	M3-male	446



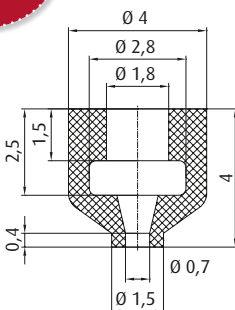
Item no.:
102.001.002._*

Material:
NBR (sw), SI (tr)

Ø 0,3 mm

Additional sizes available are found on p. 12.
Ordering notes: Packing unit = 10 pieces

NEW



	Connection	see page
270.524	M3-male	446

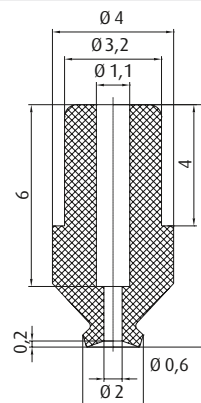
Item no.:
102.002.464._*

Material:
NBR (sw), SI-AS (sw)

Ø 0 mm

Additional sizes available are found on p. 16.

	Connection	see page
270.427	M3-male	446



Item no.:
102.002.279._*

Material:
NBR (sw), SI (tr), SI-AS (sw), PU (bl), FKM (gr)

Ø 0,2 mm

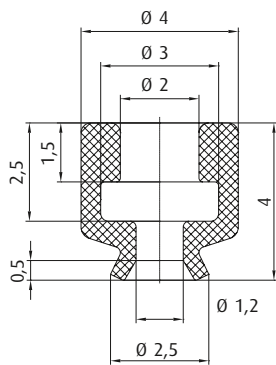
Additional sizes available are found on p. 16.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 2-4 mm



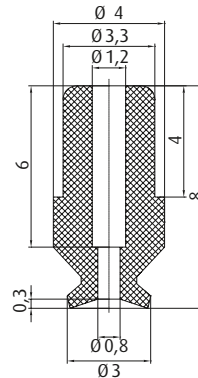
	Connection	see page
270.014	M3-male	446
270.300	M5-male	449

Item no.:
102.002.004._*

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl)

0,4 mm

Additional sizes available are found on p. 12.
Ordering notes: Packing unit = 10 pieces



	Connection	see page
270.427	M3-male	446

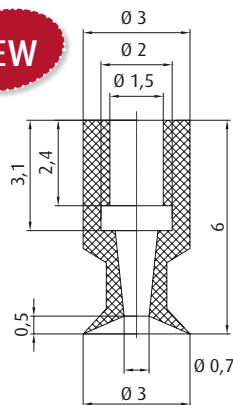
Item no.:
102.003.280._*

Material:
NBR (sw), SI (tr), SI-AS (sw), PU (bl),
FKM (gr)

0,3 mm

Additional sizes available are found on p. 16.

NEW

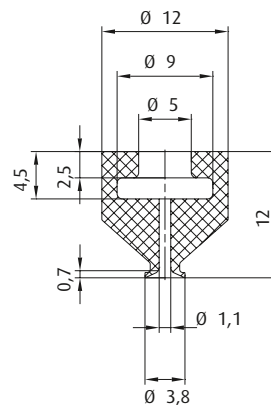


	Connection	see page
270.025	M3-male	446

Item no.:
102.003.480.1

Material:
NBR (sw)

0,3 mm



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

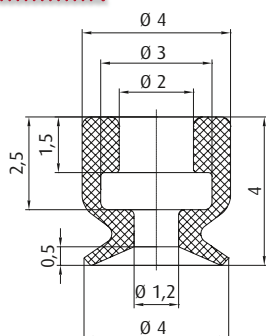
Item no.:
102.004.216._*

Material:
NBR (sw), SI (tr)

1 mm

Additional sizes available are found on p. 20.

BESTSELLER



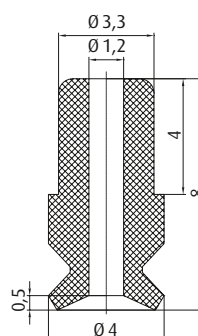
	Connection	see page
270.014	M3-male	446
270.300	M5-male	449

Item no.:
102.003.005._*

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl), FKM (sw)

0,5 mm

Additional sizes available are found on p. 12.
Ordering notes: Packing unit = 10 pieces



	Connection	see page
270.427	M3-male	446

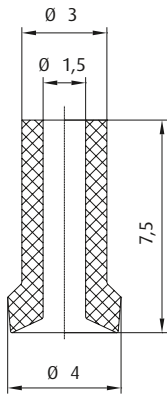
Item no.:
102.004.281._*

Material:
NBR (sw), SI (tr), SI-AS (sw), PU (bl),
FKM (gr)

0,3 mm

Additional sizes available are found on p. 16.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



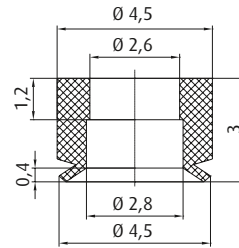
	Connection	see page
270.025	M3-male	446

Item no.:
112.004.001._*

Material:
NBR (sw), SI (r)

0,5 mm

Additional sizes available are found on p. 22.

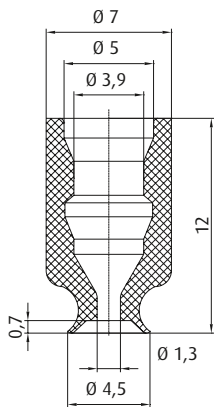


	Connection	see page
270.014	M3-male	446
270.111	M4-male	446

Item no.:
102.005.115._*

Material:
NBR (sw), SI (tr)

0,5 mm

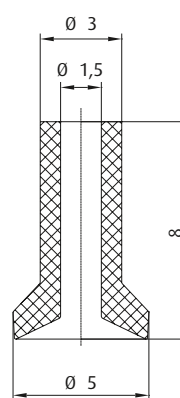


	Connection	see page
270.399	M5-male	448

Item no.:
102.005.391.2

Material:
SI (tr)

0,5 mm



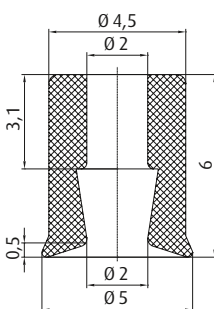
	Connection	see page
270.025	M3-male	446

Item no.:
112.005.002._*

Material:
NBR (sw), SI (r)

0,7 mm

Additional sizes available are found on p. 22.



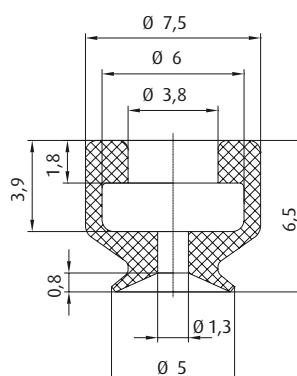
	Connection	see page
270.153	M5-male	447

Item no.:
102.005.090._*

Material:
SI (tr), CR (sw)

0,5 mm

Additional sizes available are found on p. 72.



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

	See page
50.330	10 mm 494

Item no.:
102.005.009._*

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl)

0,9 mm

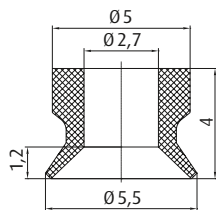
Additional sizes available are found on p. 12.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 5-6 mm

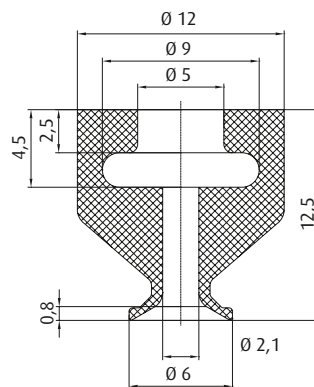


	Connection	see page
270.014	M3-male	446

Item no.:
102.005.081._*

Material:
NBR (sw), SI (tr), SI-AS (sw)

0,9 mm



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

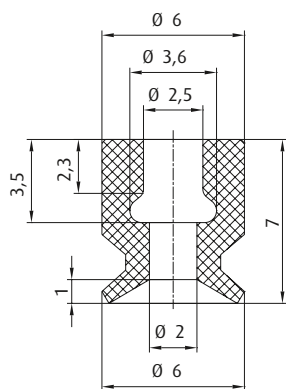
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.006.217._*

Material:
NBR (sw), SI (tr)

1 mm

Additional sizes available are found on p. 20.



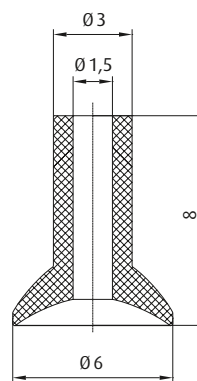
	Connection	see page
270.283	M5-male	447

Item no.:
102.006.282._*

Material:
NBR (sw), SI (tr), SI-AS (sw), PU (bl), FKM (gr)

0,5 mm

Additional sizes available are found on p. 16.



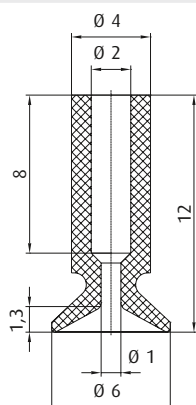
	Connection	see page
270.025	M3-male	446

Item no.:
112.006.003._*

Material:
NBR (sw), SI (r)

1 mm

Additional sizes available are found on p. 22.



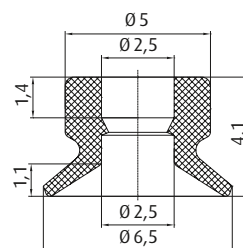
	Connection	see page
270.001	M5-male	447

Item no.:
122.006.002._*

Material:
NBR (sw), SI (r), Vulkollan® (br)

1,5 mm

Additional sizes available are found on p. 24, 26.



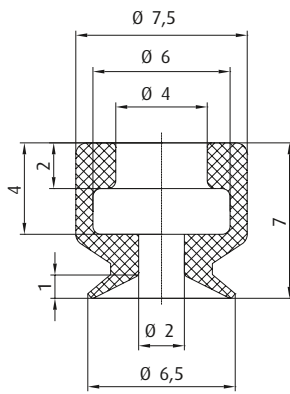
	Connection	see page
270.111	M4-male	446
270.300	M5-male	449

Item no.:
102.006.297.1

Material:
NBR (sw)

0,8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

	10 mm	See page
50.330		494

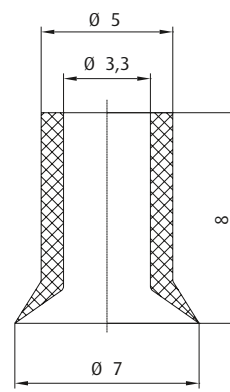
BESTSELLER

Item no.:
102.006.013._*

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl), FKM (sw)

1 mm

Additional sizes available are found on p. 12.

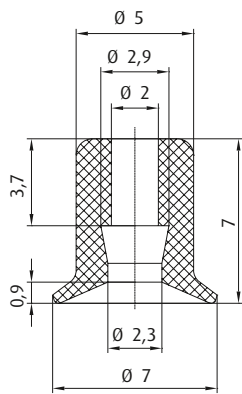


	Connection	see page
270.536	M5-male	447

Item no.:
112.006.004._*

Material:
NBR (sw), SI (tr)

1 mm



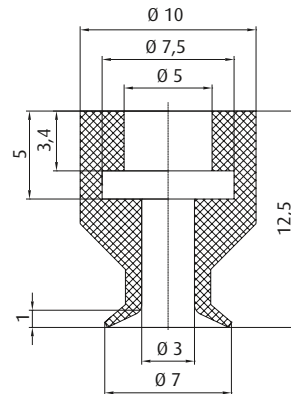
	Connection	see page
270.153	M5-male	447

Item no.:
102.007.091._*

Material:
SI (tr), CR (sw)

1 mm

Additional sizes available are found on p. 72.

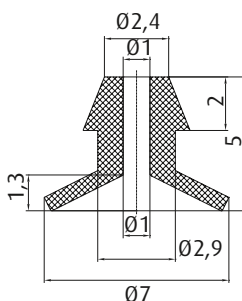


	Connection	see page
270.037	M5-male	449
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.007.109._*

Material:
SI (tr), SI-AS (sw)

1,6 mm



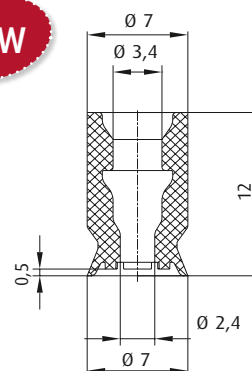
	Connection	see page
270.025	M3-male	446

Item no.:
102.007.266.2

Material:
SI (tr)

1,5 mm

NEW



	Connection	see page
270.399	M5-male	448

Item no.:
102.007.484.2

Material:
SI (tr)

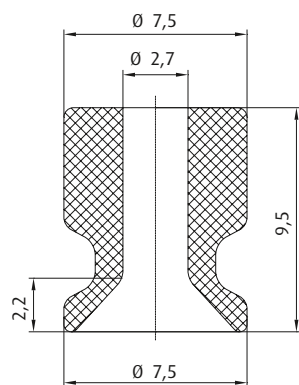
0,8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 8 mm

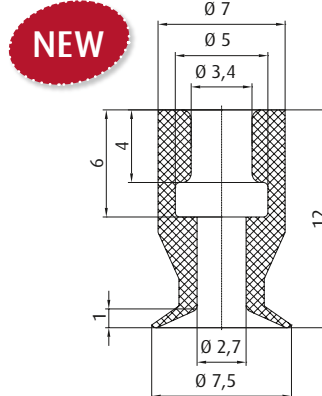


	Connection	see page
270.536	M5-male	447

Item no.:
102.008.187.3

Material:
NR (sw)

1,5 mm



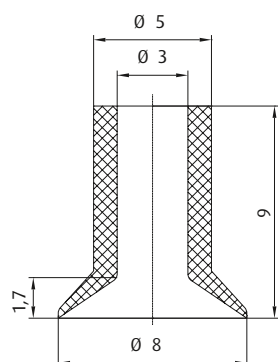
NEW

	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
102.008.392.2

Material:
SI (tr)

0,5 mm

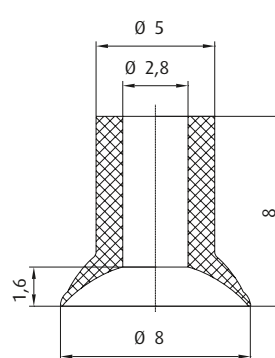


	Connection	see page
270.536	M5-male	447

Item no.:
102.008.395.1

Material:
NBR (sw)

0,9 mm



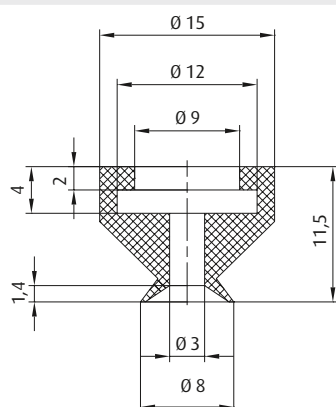
	Connection	see page
270.536	M5-male	447

Item no.:
112.008.007._*

Material:
NBR (sw), SI (w), NR (sw)

1,5 mm

Additional sizes available are found on p. 22.

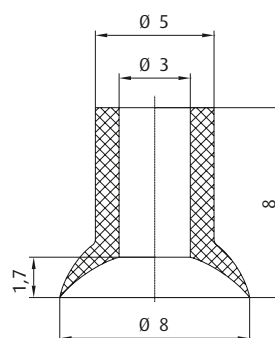


	Connection	see page
270.541	G1/8-male	459

Item no.:
102.008.402.2rb

Material:
SI (r)

1,4 mm



	Connection	see page
270.536	M5-male	447

Item no.:
112.008.009._*

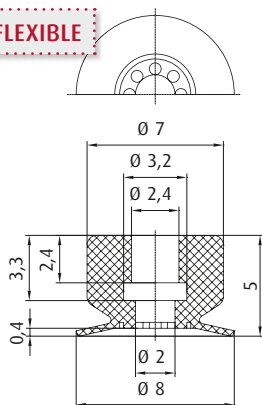
Material:
SI (tr), NR (sw), NR (br)

1 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



VERY FLEXIBLE



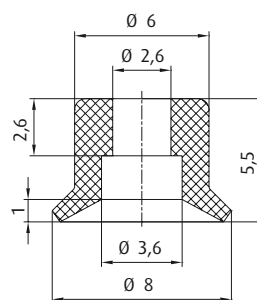
	Connection	see page
270.283	M5-male	447

Item no.:
104.008.070._*

Material:
NBR (sw), SI-FS (r)

0,5 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 20 mm



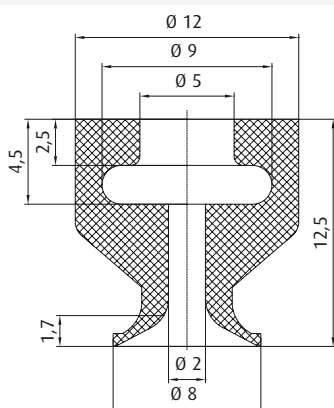
	Connection	see page
270.283	M5-male	447

Item no.:
102.008.283._*

Material:
NBR (sw), SI (tr), SI-AS (sw), PU (bl), FKM (gr)

1 mm

Additional sizes available are found on p. 16.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

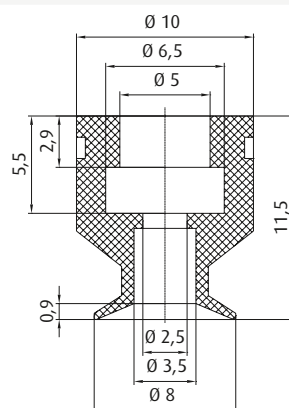
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.008.218._*

Material:
NBR (sw), SI (tr)

1 mm

Additional sizes available are found on p. 20.

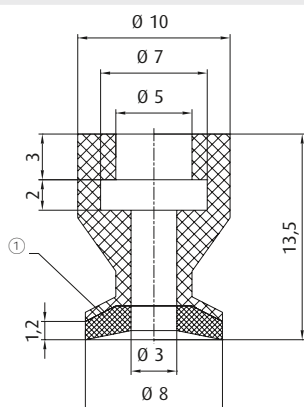


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
102.008.227.2

Material:
SI (tr)

0,5 mm



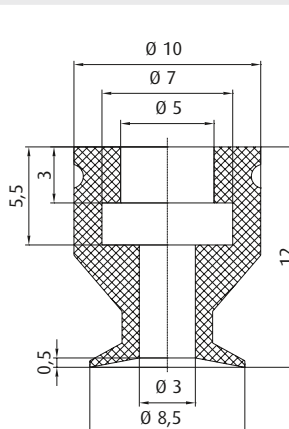
① = Silicone sponge

Item no.:
104.008.082.25ch

Material:
SI (bl/r)

0,5 mm

Additional sizes available are found on p. 96.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.141	10 mm	496

Item no.:
102.008.362.2

Material:
SI (bl)

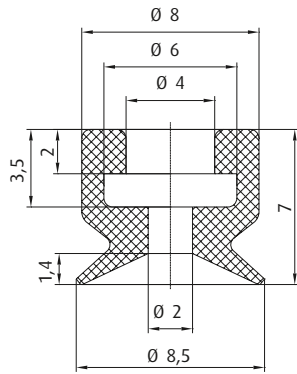
0,6 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 8-9 mm



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

		See page
50.330	10 mm	494

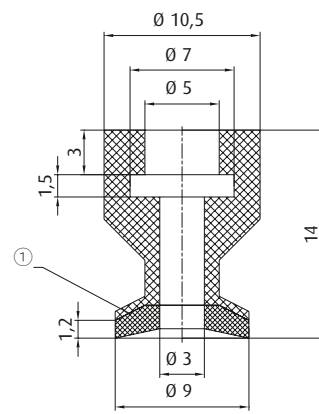
BESTSELLER

Item no.:
102.008.017_*

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl), FKM (sw)

1,4 mm

Additional sizes available are found on p. 12.



① = Silicone sponge

	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

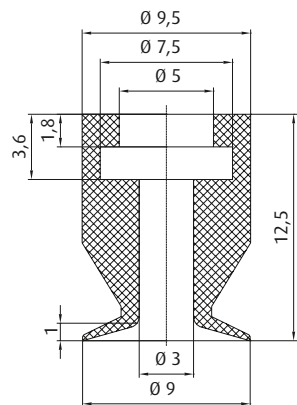
		See page
50.018	8,5 mm	494
50.141	10 mm	496

Item no.:
104.009.083.2Sch

Material:
SI (bl/r)

0,5 mm

Additional sizes available are found on p. 96.



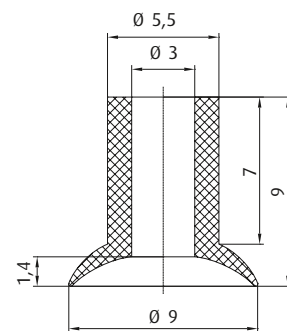
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.141	10 mm	496

Item no.:
102.009.111.2

Material:
SI (tr)

1 mm

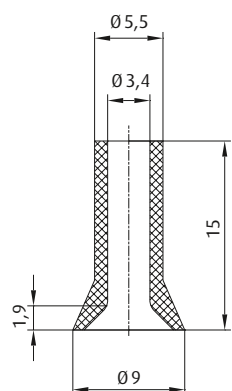


	Connection	see page
270.536	M5-male	447

Item no.:
102.009.174.V

Material:
Vinyl (bl)

1 mm

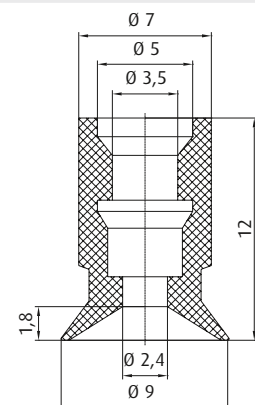


	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
107.009.001_*

Material:
SI (tr), NR (br)

1,5 mm



	Connection	see page
270.399	M5-male	448

Item no.:
102.008.228.2

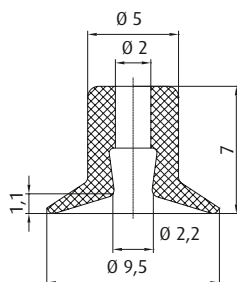
Material:
SI (tr)

0,8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



BESTSELLER



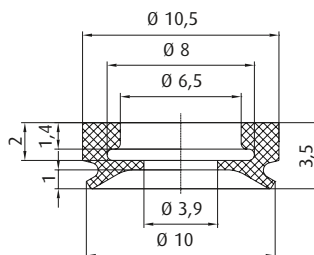
	Connection	see page
270.153	M5-male	447

Item no.:
102.009.092._*

Material:
SI (tr), CR (sw)

1,5 mm

Additional sizes available are found on p. 72.

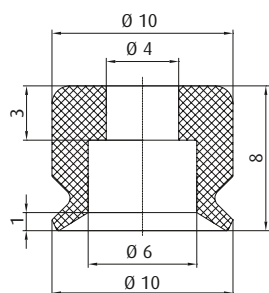


	Connection	see page
270.382	M5-female	450

Item no.:
102.010.183._*

Material:
NBR (sw), SI (tr)

0,3 mm



	Connection	see page
270.010	M5-male	449
270.009	G1/8-male	455
270.007	G1/8-female	460

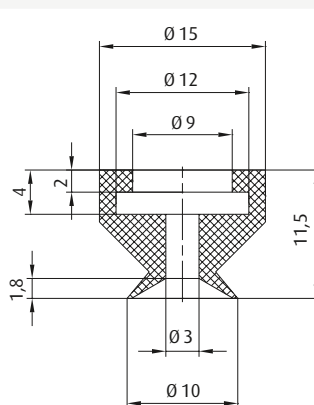
		See page
50.103	6 mm	494
50.104	6 mm	494
50.125	10 mm	494
50.126	15 mm	494
50.127	20 mm	494

Item no.:
102.010.284._*

Material:
NBR (sw), SI (tr), SI-AS (sw), PU (bl),
FKM (gr)

1 mm

Additional sizes available are found on p. 16.

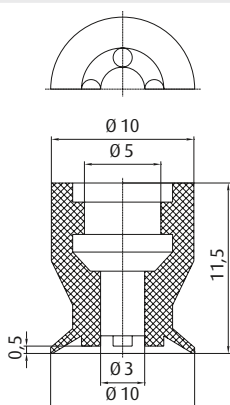


	Connection	see page
270.541	G1/8-male	459

Item no.:
102.010.403.2rb

Material:
SI (r)

1,5 mm



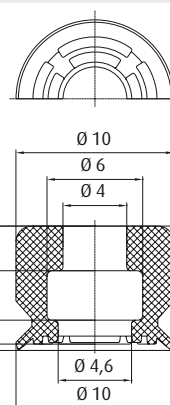
	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
104.010.001._*

Material:
NBR (sw), SI (bl)

1,5 mm

This vacuum cup is also available in the following dimensions: 15 mm, 18 mm, 24 mm, 30 mm, 40 mm, 50 mm, 59 mm



	Connection	see page
270.010	M5-male	449
270.009	G1/8-male	455
270.007	G1/8-female	460

		See page
50.103	6 mm	494
50.104	6 mm	494
50.125	10 mm	494
50.126	15 mm	494
50.127	20 mm	494

Item no.:
104.010.065.1

Material:
NBR (sw)

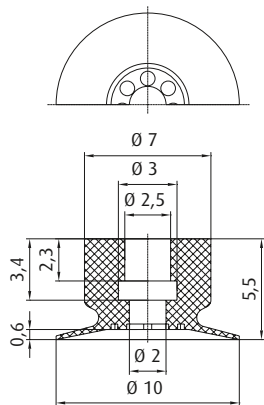
0,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 10–11 mm



	Connection	see page
270.283	M5-male	447

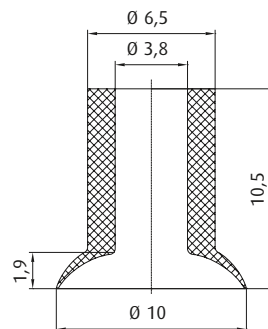
VERY FLEXIBLE

Item no.:
104.010.071._*

Material:
NBR (sw), SI-FS (r)

0,7 mm

This vacuum cup is also available in the following dimensions: 8 mm, 15 mm, 20 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

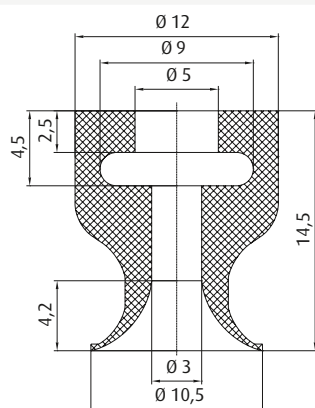
		See page
50.037	25 mm	496

Item no.:
112.010.011._*

Material:
NBR (sw), SI (w)

2 mm

Additional sizes available are found on p. 22.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

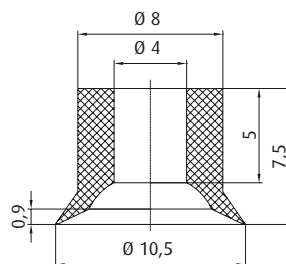
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.010.219._*

Material:
NBR (sw), SI (tr)

1 mm

Additional sizes available are found on p. 20.

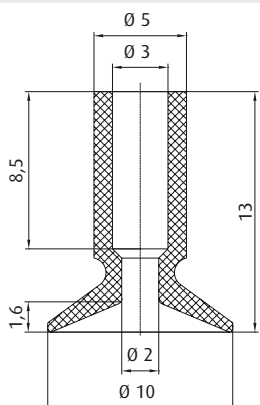


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
112.010.027._*

Material:
NBR (sw), SI (bl)

1,5 mm



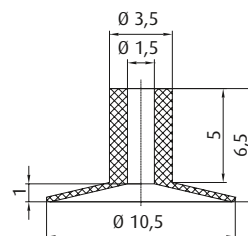
	Connection	see page
270.022	M5-male	447

Item no.:
122.010.005._*

Material:
NBR (sw), SI (tr), Vulkollan® (br)

1,5 mm

Additional sizes available are found on p. 24, 26.



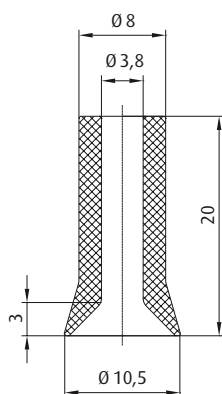
	Connection	see page
270.025	M3-male	446
270.001	M5-male	447

Item no.:
102.011.172.V

Material:
Vinyl (bl)

0,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

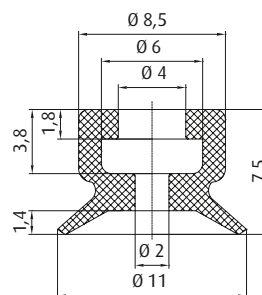


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.011.173.V

Material:
Vinyl (bl)

1,5 mm



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

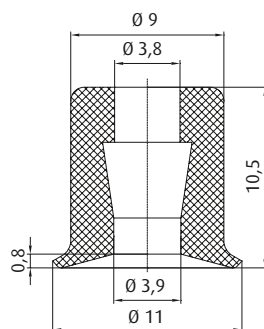
	Connection	see page
50.330	10 mm	494

Item no.:
102.010.024. *

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl)

1,2 mm

Additional sizes available are found on p. 12.



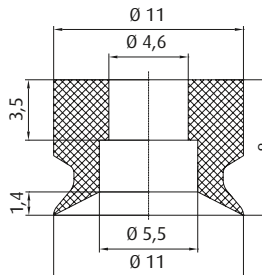
	Connection	see page
270.134	M5-male	447
270.104	M6-male	451

Item no.:
102.011.093. *

Material:
SI (tr), CR (sw)

1 mm

Additional sizes available are found on p. 72.

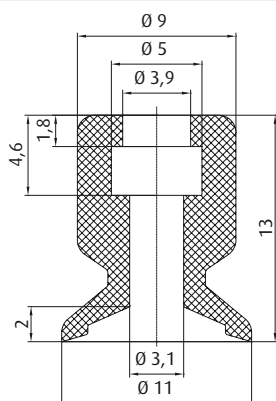


	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

Item no.:
102.011.181. *

Material:
NBR (sw), SI (tr)

1 mm

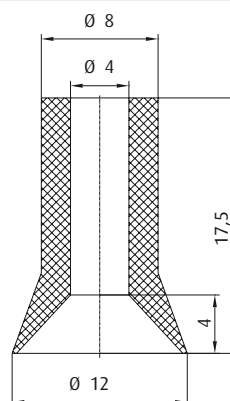


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.011.171.V

Material:
Vinyl (bl)

0,5 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.012.101.4

Material:
NR (br)

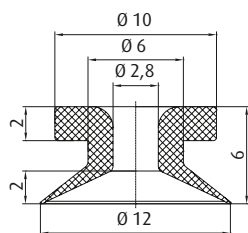
2,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 12-13 mm

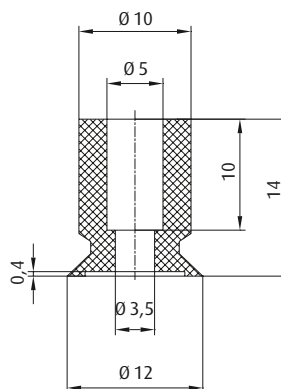


	Connection	see page
270.283	M5-male	447

Item no.:
102.012.267.4

Material:
NR (bg)

2,5 mm



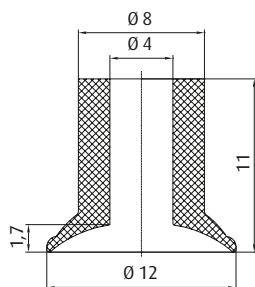
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

		See page
50.037	25 mm	496

Item no.:
107.012.002._*

Material:
NBR (sw), SI (tr), NR (bg)

0,4 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

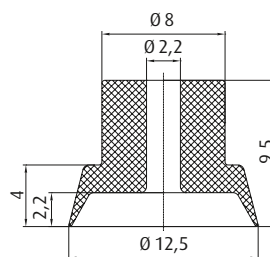
		See page
50.037	25 mm	496

Item no.:
112.012.015._*

Material:
NBR (sw), SI (w), NR (sw)

2 mm

Additional sizes available are found on p. 22.

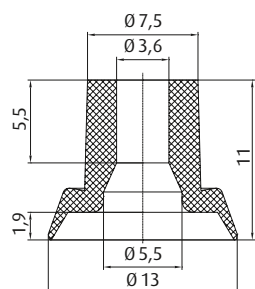


	Connection	see page
270.153	M5-male	447

Item no.:
102.013.070.4

Material:
NR (bg)

2 mm

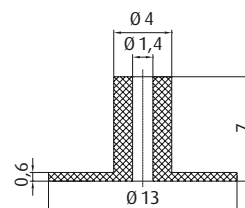


	Connection	see page
270.010	M5-male	449
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.013.077.4bl

Material:
NR (bl)

2 mm

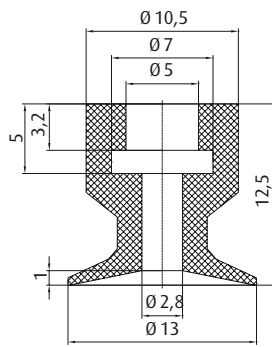


	Connection	see page
270.025	M3-male	446

Item no.:
102.013.012.2

Material:
SI (tr)

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



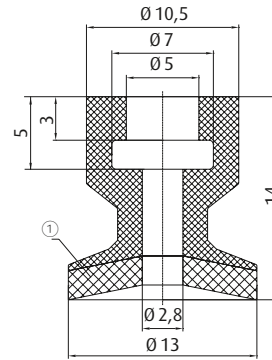
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

	See page
50.018	8,5 mm
50.141	10 mm

Item no.:
102.013.363.2

Material:
SI (bl)

0,8 mm



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

	See page
50.018	8,5 mm
50.141	10 mm

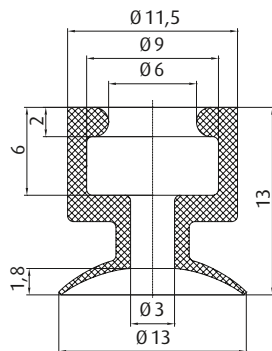
① = Silicone sponge

Item no.:
104.013.084.2Sch

Material:
SI (bl/r)

0,5 mm

Additional sizes available are found on p. 96.

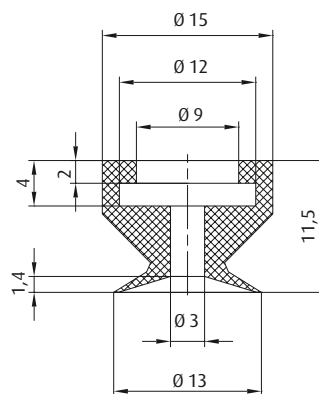


	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.012.332.4

Material:
NR (or)

1,5 mm

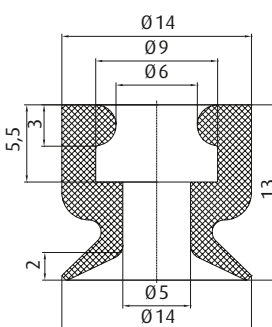


	Connection	see page
270.541	G1/8-male	459

Item no.:
102.013.404.2rb

Material:
SI (r)

1 mm

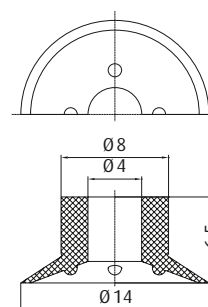


	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.014.333.3/21

Material:
NR (or)

2 mm



	Connection	see page
270.010	M5-male	449
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
104.014.020.1

Material:
NBR (sw)

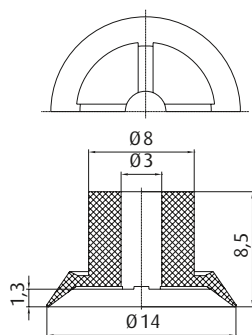
1,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 14 mm

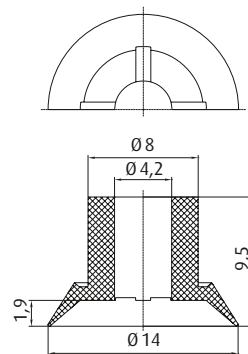


	Connection	see page
270.010	M5-male	449
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.014.089.1

Material:
NBR (sw)

1,5 mm

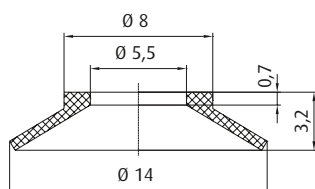


	Connection	see page
270.010	M5-male	449
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
104.014.025._*

Material:
SI (tr), NR (sw)

2 mm

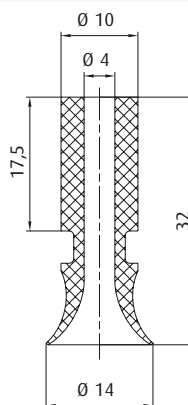


	Connection	see page
270.105	M6-male	452
270.040	M8-male	453
270.077	G1/8-male	458

Item no.:
107.014.005.5

Material:
PU (tr)

1,5 mm

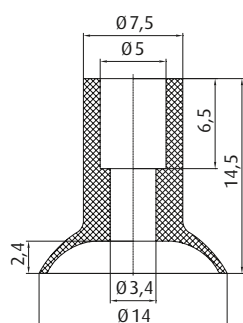


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
107.014.006._*

Material:
SI (tr), NR (sw)

5 mm



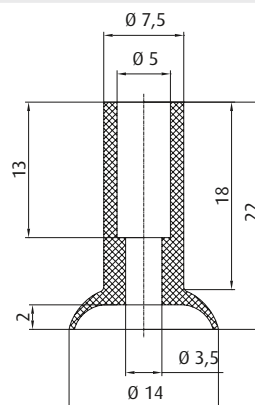
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

	See page
50.037	25 mm 496

Item no.:
115.014.001._*

Material:
NBR (sw), SI (tr)

2,5 mm



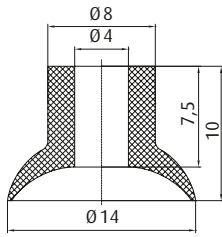
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
115.015.002.4

Material:
NR (bg)

3 mm

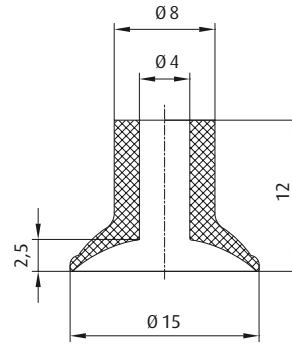
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.010	M5-male	449
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
112.015.021._*

Material:
NBR (sw), SI (tr)



	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

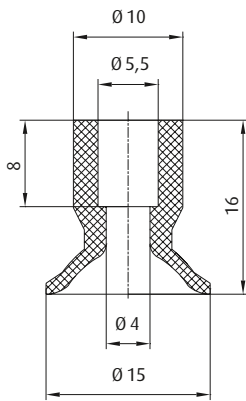
	Connection	see page
50.037	25 mm	496

Item no.:
112.015.022._*

Material:
NBR (sw), SI (w), NR (sw)



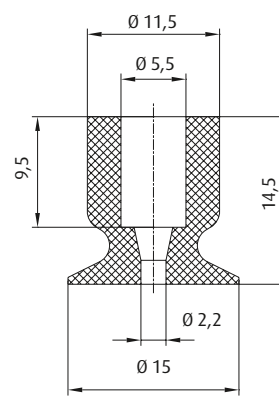
Additional sizes available are found on p. 22.



	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
122.015.004.9

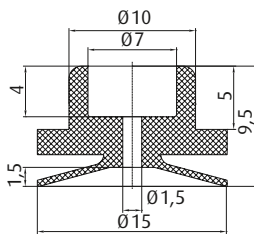
Material:
CR (sw)



	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
107.015.007.3

Material:
NR (sw)

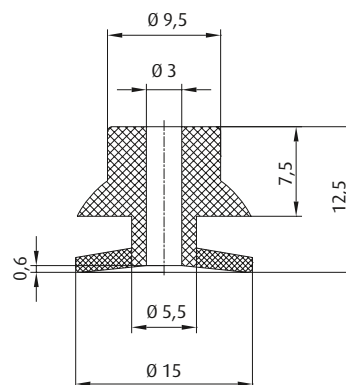


	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

	Connection	see page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.015.339.V

Material:
Vinyl (bl)



	Connection	see page
270.022	M5-male	447

Item no.:
107.015.062.3

Material:
NR (sw)

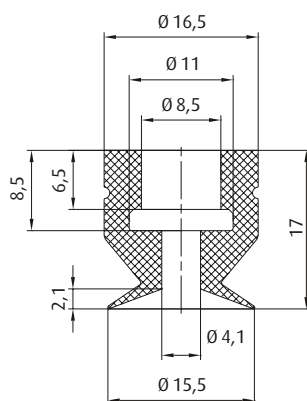


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 15 mm



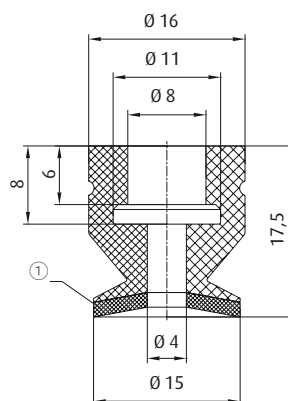
	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Item no.:
102.015.414.2

Material:
SI (bl)

2 mm



	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

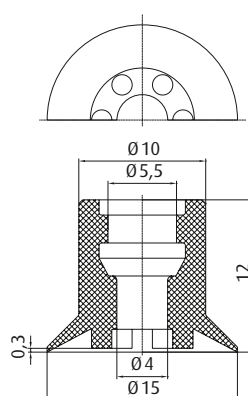
① = Silicone sponge

Item no.:
104.015.085.2Sch

Material:
SI (bl/r)

1 mm

Additional sizes available are found on p. 96.



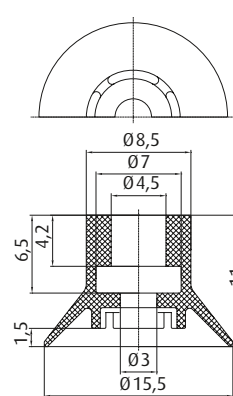
	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
104.015.002._*

Material:
NBR (sw), SI (bl)

1 mm

This vacuum cup is also available in the following dimensions: 10 mm, 18 mm, 24 mm, 30 mm, 40 mm, 50 mm, 59 mm

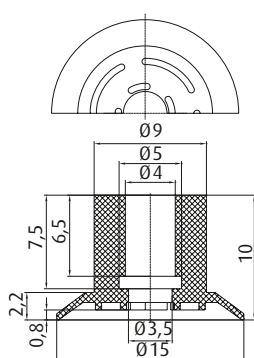


	Connection	see page
270.013	M5-male	448
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
102.015.367.11

Material:
Vulkollan® (br)

2 mm



	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

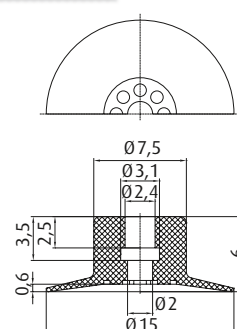
Item no.:
102.015.431.3

Material:
NR (bg)

0,5 mm

This vacuum cup is also available in the following dimensions: 24 mm, 28 mm, 30 mm, 40 mm

VERY FLEXIBLE



	Connection	see page
270.283	M5-male	447

Item no.:
104.015.072._*

Material:
NBR (sw), SI-FS (r)

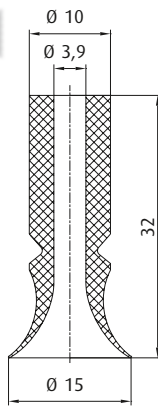
1,1 mm

This vacuum cup is also available in the following dimensions: 8 mm, 10 mm, 20 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



FLEXIBLE LIP



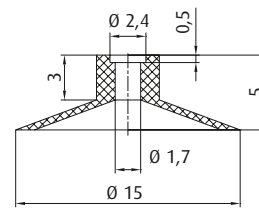
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

	Connection	See page
50.037	25 mm	496

Item no.:
126.015.002._*

Material:
NR (sw), NR (bg)

6 mm

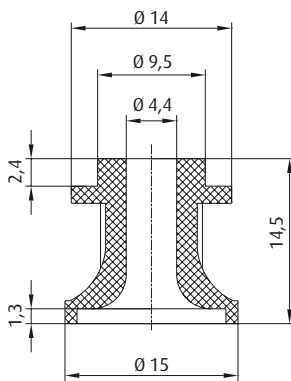


	Connection	see page
270.300	M5-male	449

Item no.:
102.015.169.V

Material:
Vinyl (bl)

3 mm

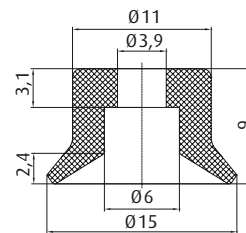


	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
102.015.117.3

Material:
NR (r)

1,5 mm



	Connection	see page
270.010	M5-male	449
270.009	G1/8-male	455
270.007	G1/8-female	460

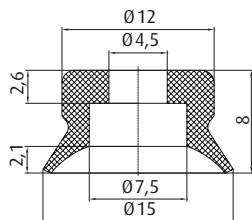
	Connection	See page
50.103	6 mm	494
50.104	6 mm	494
50.125	10 mm	494
50.126	15 mm	494
50.127	20 mm	494

Item no.:
102.015.285._*

Material:
NBR (sw), SI (tr), SI-AS (sw), PU (bl),
FKM (gr)

1,5 mm

Additional sizes available are found on p. 16.



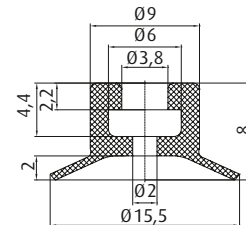
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
102.015.030._*

Material:
NBR (sw), SI (tr), PU (bl)

2 mm

Additional sizes available are found on p. 12.



	Connection	see page
270.010	M5-male	449
270.005	M5-female	450
270.009	G1/8-male	455
270.007	G1/8-female	460

	Connection	See page
50.330	10 mm	494

Item no.:
102.015.309._*

Material:
NBR (sw), SI (tr), PU (bl)

1,9 mm

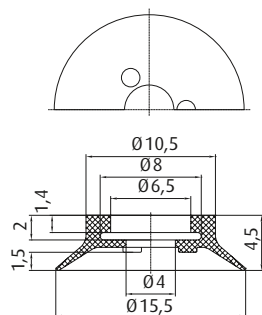
Additional sizes available are found on p. 12.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 15-16 mm

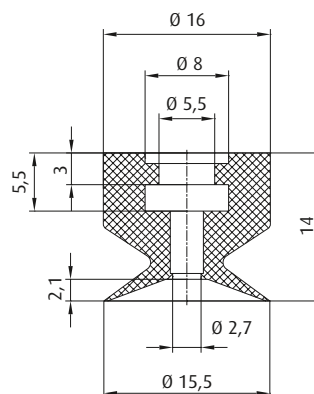


	Connection	see page
270.382	M5-female	450

Item no.:
102.015.196._*

Material:
NBR (sw), SI (tr)

1 mm

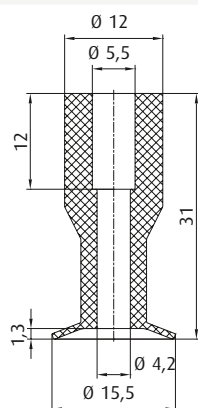


	Connection	see page
270.037	M5-male	449
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.016.319.5

Material:
PU (bl)

2 mm

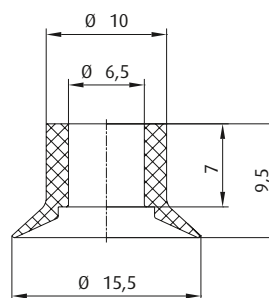


	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
102.016.148.4

Material:
NR (gr)

0,8 mm

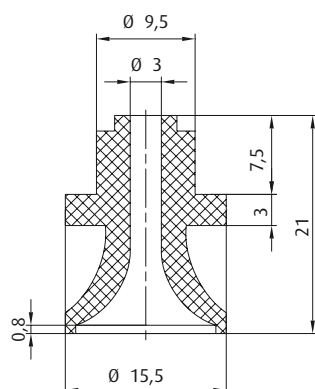


	Connection	see page
270.250	G1/8-male	456

Item no.:
102.016.146.4

Material:
NR (gr)

2 mm

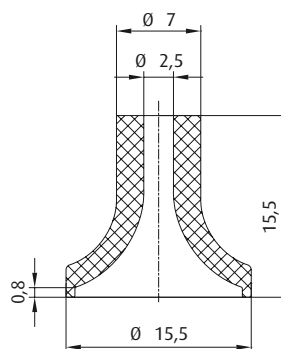


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.016.137.4

Material:
NR (bg)

4 mm



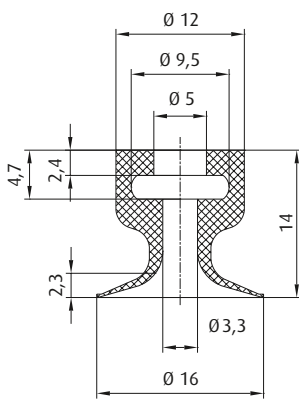
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
102.016.138.4

Material:
NR (bg)

3,2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

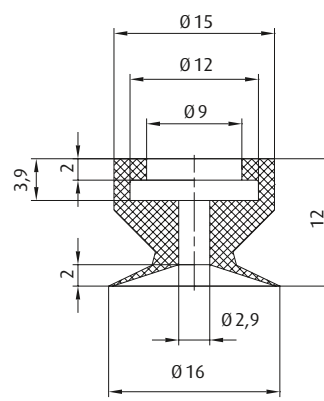
	Connection	See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.015.220.*

Material:
NBR (sw), SI (tr)

2 mm

Additional sizes available are found on p. 20.

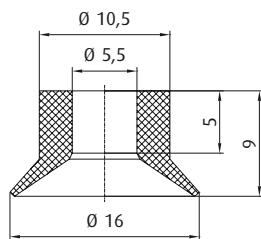


	Connection	see page
270.541	G1/8-male	459

Item no.:
102.016.405.2rb

Material:
SI (r)

1,5 mm

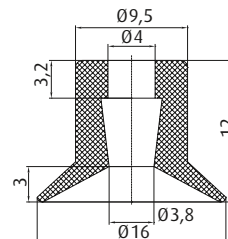


	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
126.016.003.4

Material:
NR (bg)

3 mm



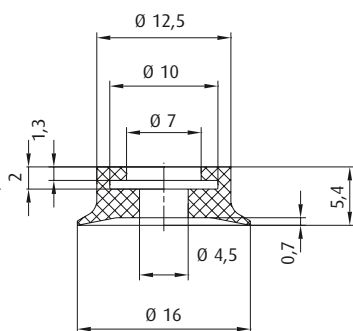
	Connection	see page
270.134	M5-male	447
270.104	M6-male	451

Item no.:
102.016.098.*

Material:
SI (tr), CR (sw)

2 mm

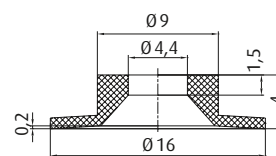
Additional sizes available are found on p. 72.



Item no.:
102.016.130.4

Material:
NR (bg)

0,5 mm



Item no.:
102.016.145.4

Material:
NR (bg)

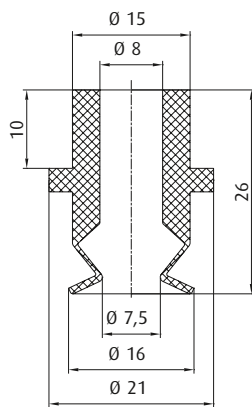
0,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 16–17 mm



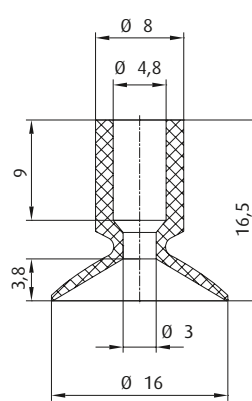
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
107.016.008.2/12

Material:
SI (tr)

2,4 mm

Additional sizes available are found on p. 206.



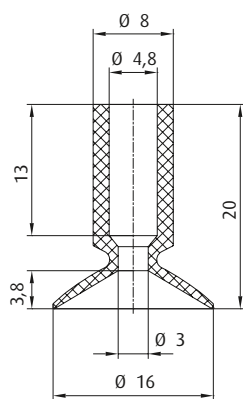
	Connection	see page
270.013	M5-male	448
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

		See page
50.037	25 mm	496

Item no.:
122.016.006.1

Material:
NBR (sw)

5 mm



	Connection	see page
270.013	M5-male	448
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

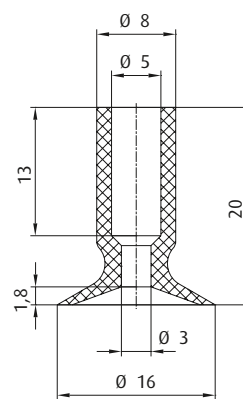
		See page
50.037	25 mm	496

Item no.:
122.016.009.*

Material:
NBR (sw), SI (tr), NR (sw)

5 mm

Additional sizes available are found on p. 24.



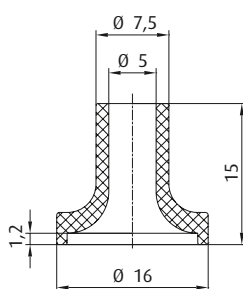
	Connection	see page
270.013	M5-male	448
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
122.016.076.11

Material:
Vulkollan® (br)

2,5 mm

Additional sizes available are found on p. 26.

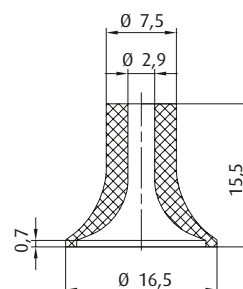


	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
102.016.122.4

Material:
NR (bg)

3 mm



	Connection	see page
270.536	M5-male	447

Item no.:
102.017.161.V

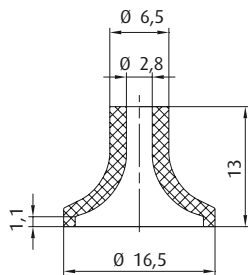
Material:
Vinyl (bl)

3,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.536	M5-male	447

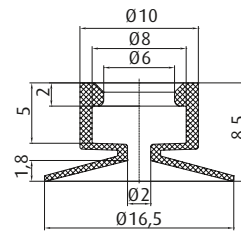


Item no.:
102.017.420.4

Material:
NR (br)

3,5 mm

	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

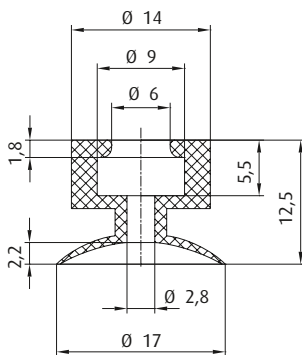


Item no.:
102.016.151.3

Material:
NR (gr)

0,5 mm

	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

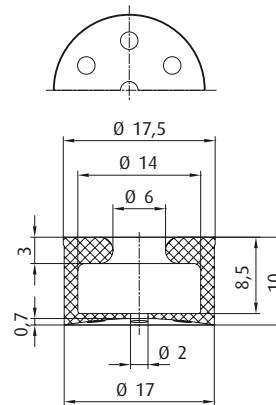


Item no.:
102.016.255.2

Material:
SI (r)

3 mm

	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

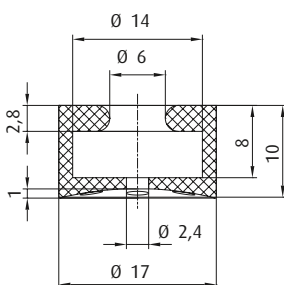


Item no.:
102.017.229.4

Material:
NR (or)

1,5 mm

	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461



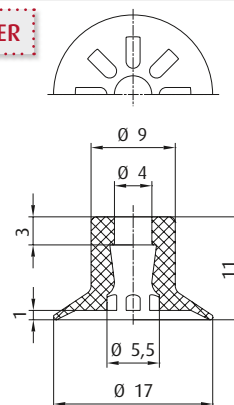
Item no.:
102.017.230.4

Material:
NR (sw)

1,5 mm

BESTSELLER

	Connection	see page
270.134	M5-male	447
270.104	M6-male	451



Item no.:
104.016.003._*

Material:
SI (tr), CR (sw)

0,5 mm

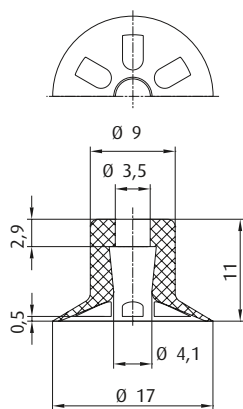
Additional sizes available are found on p. 72.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 17-18 mm

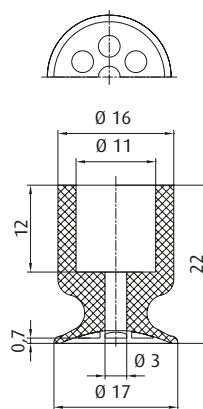


	Connection	see page
270.134	M5-male	447
270.104	M6-male	451

Item no.:
104.017.026.3

Material:
NR (sw)

1 mm



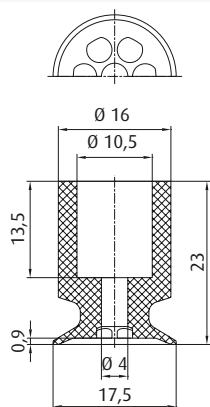
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
102.017.193.11

Material:
Vulkollan® (br)

0,7 mm

Additional sizes available are found on p. 139.

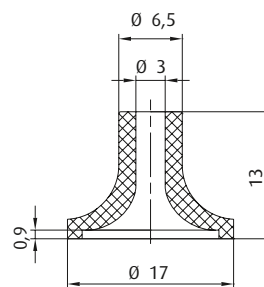


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
104.018.049.V

Material:
Vinyl (bl)

2 mm

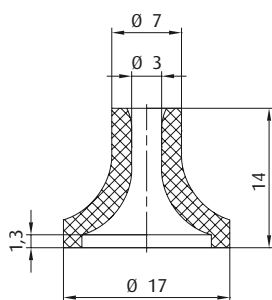


	Connection	see page
270.536	M5-male	447

Item no.:
102.017.132.*

Material:
NR (bl), NR (br), NR (r)

3 mm

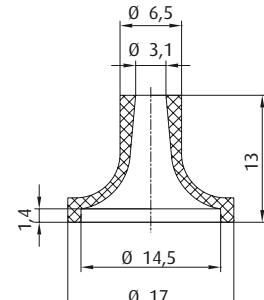


	Connection	see page
270.536	M5-male	447

Item no.:
102.017.133.4

Material:
NR (g)

2,4 mm



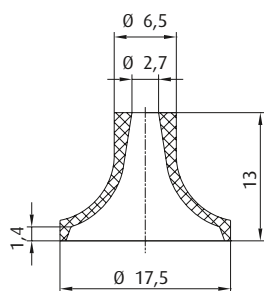
	Connection	see page
270.536	M5-male	447

Item no.:
102.017.276.4b

Material:
NR (br)

3 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

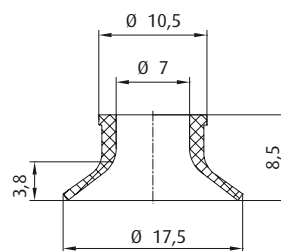


	Connection	see page
270.024	M5-male	448
270.347	M5-female	450
270.033	G1/8-male	454

Item no.:
102.018.277.4bl

Material:
NR (bl)

0,6 mm

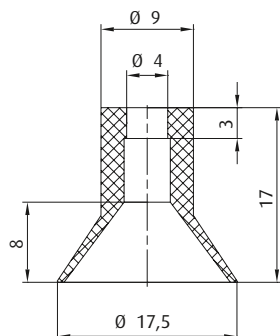


	Connection	see page
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456

Item no.:
102.019.139.4

Material:
NR (bg)

1 mm



	Connection	see page
270.134	M5-male	447
270.104	M6-male	451

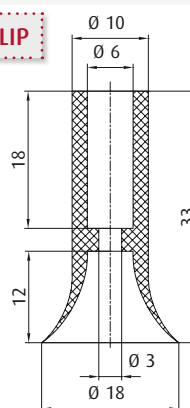
Item no.:
122.016.012._*

Material:
SI (tr), CR (sw)

1,5 mm

Additional sizes available are found on p. 72.

FLEXIBLE LIP



	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

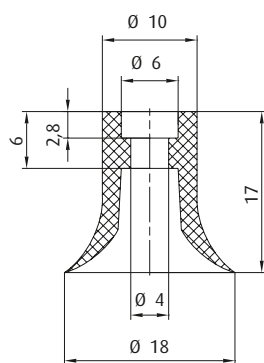
		See page
50.039	25 mm	496

Item no.:
102.018.345.2

Material:
SI (tr)

--

Additional sizes available are found on p. 206.



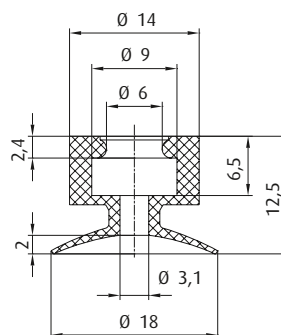
	Connection	see page
270.399	M5-male	448
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
107.018.004.2

Material:
SI (tr)

--

Additional sizes available are found on p. 206.



	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.018.442.3

Material:
NR (or)

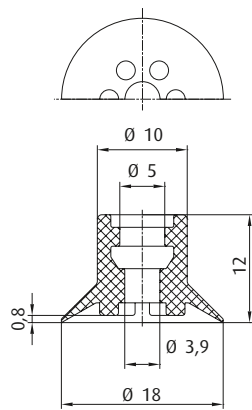
2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 18 mm



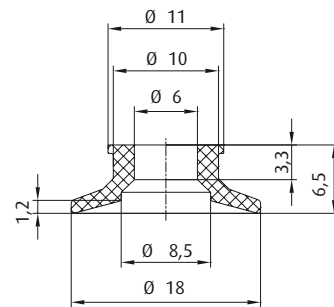
	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
104.018.005._*

Material:
NBR (sw), SI (bl)

1 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 24 mm, 30 mm, 40 mm, 50 mm, 59 mm



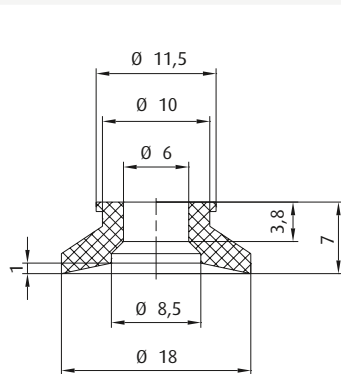
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.018.143.4

Material:
NR (bg)

0,5 mm



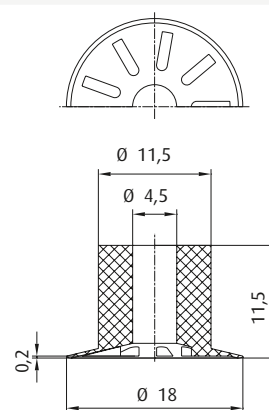
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.018.144.4

Material:
NR (bg)

0,5 mm



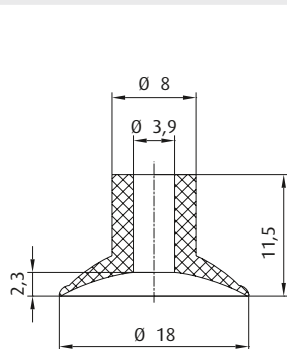
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

		See page
50.037	25 mm	496

Item no.:
104.018.051.V

Material:
Vinyl (bl)

0,5 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

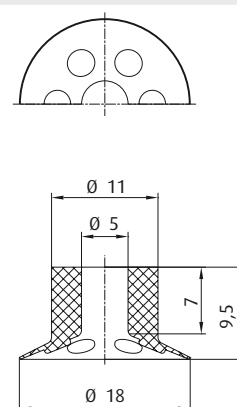
		See page
50.037	25 mm	496

Item no.:
112.018.024._*

Material:
NBR (sw), SI (w), NR (sw)

2,3 mm

Additional sizes available are found on p. 22.



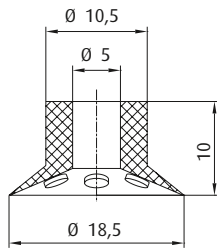
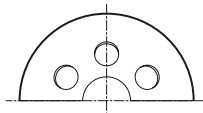
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
112.018.111._*

Material:
Si (tr), NR (sw)

1 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

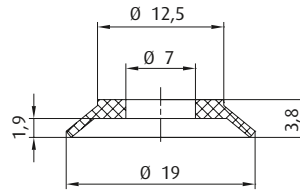


	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
127.018.001._*

Material:
NBR (sw), SI (tr), NR (bg)

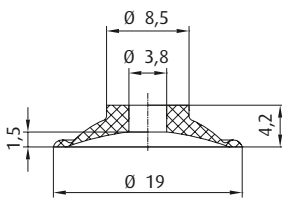
1,5 mm



Item no.:
107.019.054.4

Material:
NR (bl)

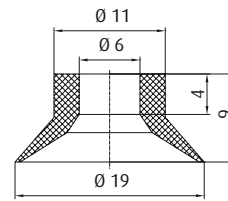
0,5 mm



Item no.:
112.019.073.3

Material:
NR (sw)

2 mm

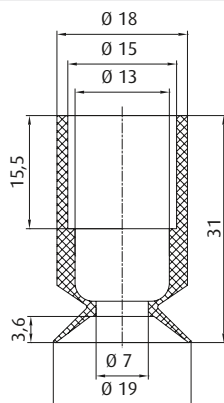


	Connection	see page
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.534	G1/4-male	463

Item no.:
122.019.014._*

Material:
SI (tr), NR (bg)

3 mm

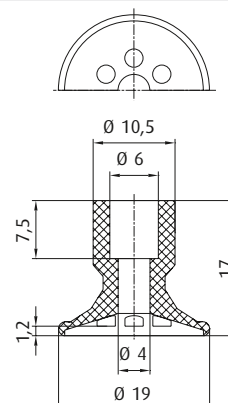


	Connection	see page
270.207	G1/4-male	465

Item no.:
102.019.036.3

Material:
NR (sw)

5 mm



	Connection	see page
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
104.020.042.V

Material:
Vinyl (bl)

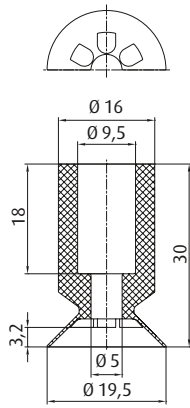
0,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 20 mm

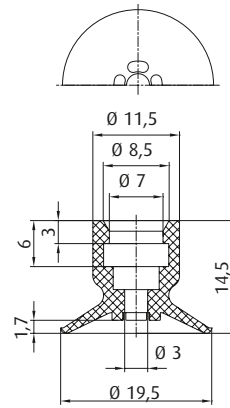


	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.132	G1/8-male	455
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
104.020.052.V

Material:
Vinyl (bl)

2,5 mm



	Connection	see page
270.251	G1/8-female	462
270.501-S	NPSF1/8-female	462
270.506-S	G1/4-male	467
270.505-S	G3/8-male	473

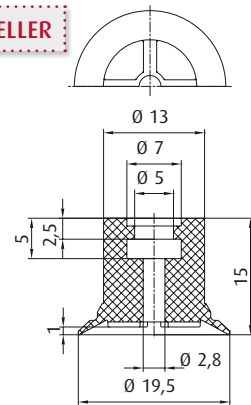
Item no.:
102.020.355._*

Material:
NBR (sw), EPDM (sw)

3 mm

This vacuum cup is also available in the following dimensions: 28 mm

BESTSELLER



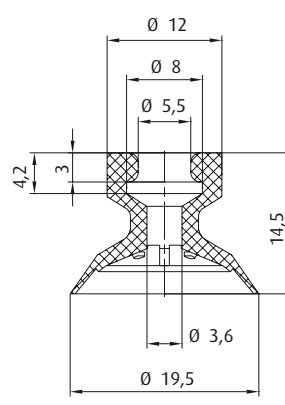
	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

		See page
50.018	8,5 mm	494
50.019	8,5 mm	494

Item no.:
102.020.083._*

Material:
NBR (sw), SI (tr), SI (r)

1 mm

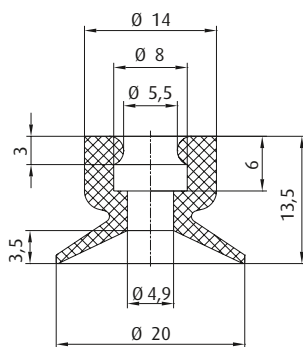


	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.020.272.3

Material:
NR (sw)

1 mm

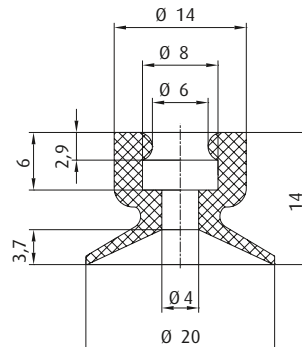


	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.020.140._*

Material:
NR (sw), NR (or)

3 mm



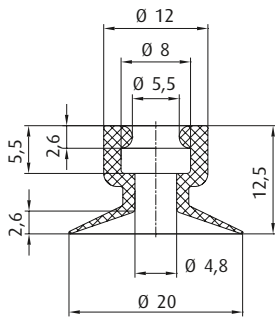
	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
126.020.004._*

Material:
SI (tr), NR (or), NR (br)

3,5 mm

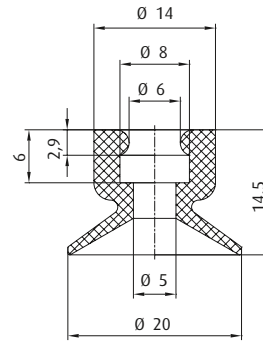
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
126.020.005_*

Material:
NBR (sw), SI (tr), NR (sw)



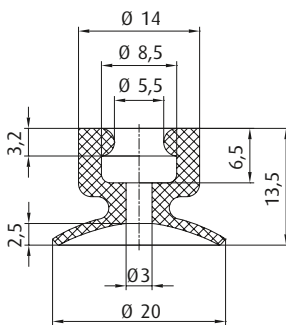
	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
126.020.020.7

Material:
FKM (sw)



WEAR-RESISTANT



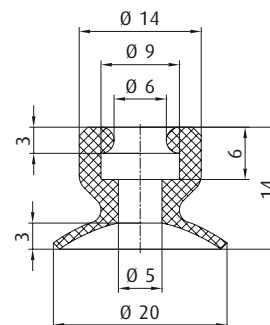
	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.020.299.11

Material:
Vulkollan® (br)



WEAR-RESISTANT



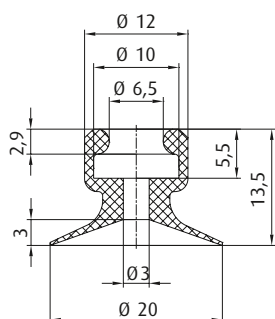
	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.020.300.11

Material:
Vulkollan® (br)



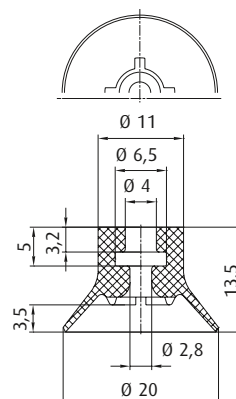
WEAR-RESISTANT



	Connection	see page
270.037	M5-male	449
270.373	M6-male	452
270.085	G1/8-male	456
270.086	G1/8-female	460

Item no.:
102.020.308.11

Material:
Vulkollan® (br)



	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
102.020.321.11

Material:
Vulkollan® (br)

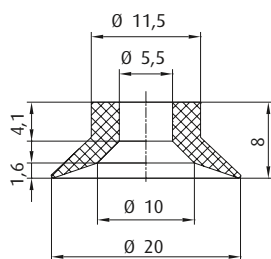


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 20 mm

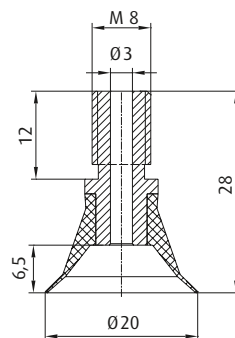


	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
102.019.110.3

Material:
NR (bg)

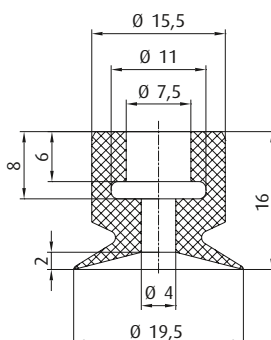
2 mm



Item no.:
120.019.003._*

Material:
NBR (sw), SI (tr), NR (sw)

2 mm



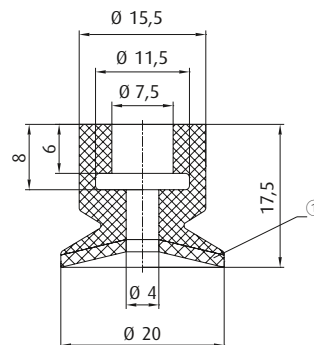
	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Item no.:
102.020.365.2

Material:
SI (bl)

1,5 mm



	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

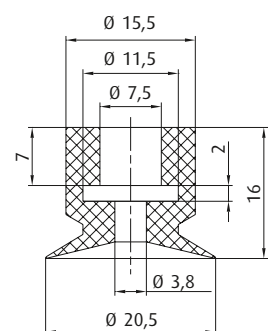
① = Silicone sponge

Item no.:
104.020.086.2Sch

Material:
SI (bl/r)

1,5 mm

Additional sizes available are found on p. 96.



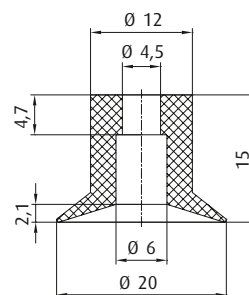
	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Item no.:
107.020.014.2

Material:
SI (tr)

1 mm



	Connection	see page
270.317	M5-male	448
270.103	M6-male	451
270.205	G1/8-male	454
270.109	G1/8-female	460
270.194	G1/4-male	463

		See page
50.020	8,5 mm	494

Item no.:
102.020.221._*

Material:
NBR (sw), SI (tr)

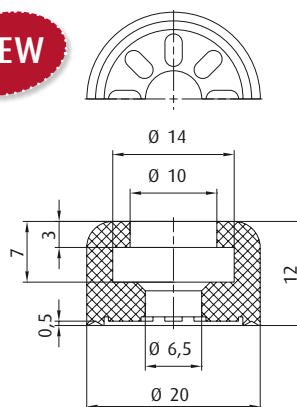
2 mm

Additional sizes available are found on p. 20.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



NEW



	Connection	see page
270.521	M5-male	450

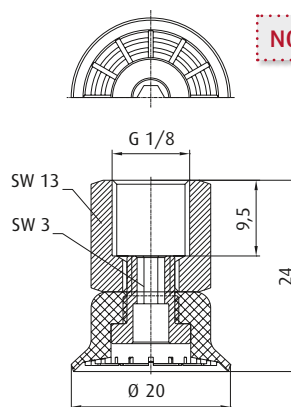
Item no.:
102.020.458._*

Material:
HNBR (ge), NR (br)

0,5 mm

Additional sizes available are found on p. 30, 156.

NON-SLIP



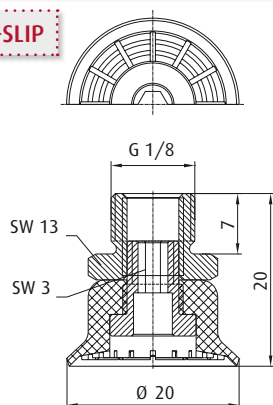
Item no.:
100.020.101.1

Material:
NBR (sw)

1,1 mm

Additional sizes available are found on p. 175.

NON-SLIP



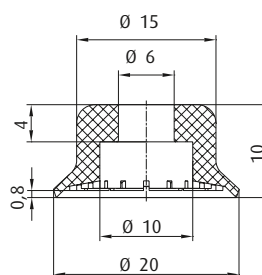
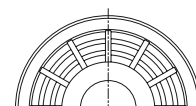
Item no.:
100.020.111.1

Material:
NBR (sw)

1,1 mm

Additional sizes available are found on p. 175.

Spare cup



Item no.:
104.020.066.1

Material:
NBR (sw)

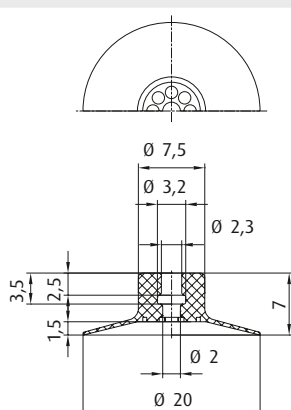
1,1 mm

	Connection	see page
270.311	M5-male	449
270.459	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

		See page
50.085	6 mm	494
50.128	10 mm	494
50.129	15 mm	494
50.095	20 mm	496
50.130	20 mm	494
50.096	30 mm	496
50.097	40 mm	496
50.098	50 mm	496

	Connection	see page
270.283	M5-male	447

VERY FLEXIBLE



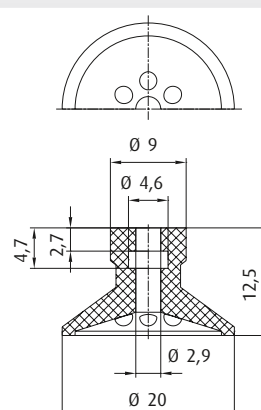
Item no.:
104.020.073._*

Material:
NBR (sw), SI-FS (r)

1,6 mm

This vacuum cup is also available in the following dimensions: 8 mm, 10 mm, 15 mm

	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451



Item no.:
104.020.075.V

Material:
Vinyl (bl)

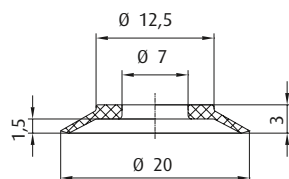
2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 20 mm

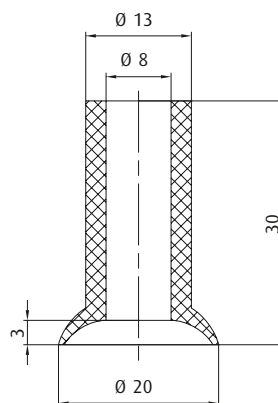


	Connection	see page
270.105	M6-male	452
270.040	M8-male	453
270.077	G1/8-male	458

Item no.:
102.020.271.3

Material:
NR (sw)

1 mm

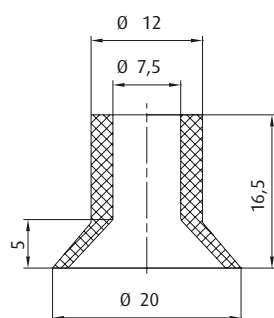


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
107.020.013._*

Material:
SI (tr), NR (br)

4 mm

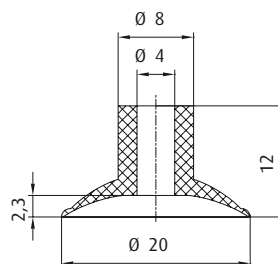


	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
107.020.015._*

Material:
SI (tr), NR (sw), NR (br)

3 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

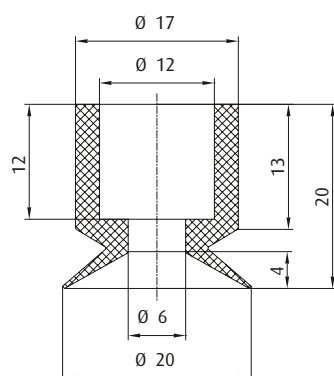
		See page
50.037	25 mm	496

Item no.:
112.020.031._*

Material:
NBR (sw), SI (w), NR (sw)

2,3 mm

Additional sizes available are found on p. 22.

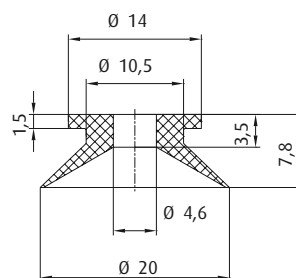


	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
122.020.017._*

Material:
SI (tr), NR (bg)

3 mm



	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

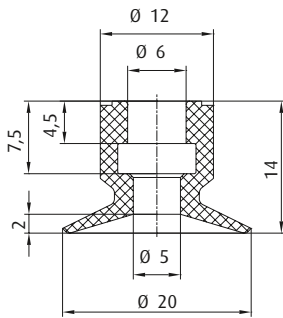
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494
50.141	10 mm	496

Item no.:
102.021.168.V

Material:
Vinyl (bl)

2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

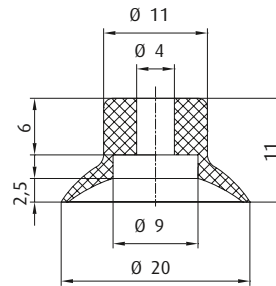


	Connection	see page
270.063	G1/8-male	457
270.061	G1/8-female	461

Item no.:
102.021.179.V

Material:
Vinyl (bl)

0,5 mm

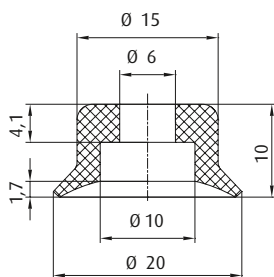


	Connection	see page
270.013	M5-male	448
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
102.020.312.2/28

Material:
SI (tr)

2,5 mm



	Connection	see page
270.311	M5-male	449
270.459	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

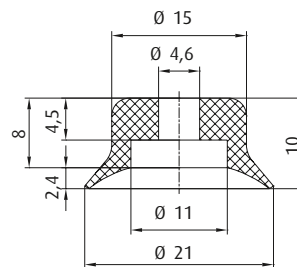
	See page
50.085	6 mm
50.128	10 mm
50.129	15 mm
50.095	20 mm
50.130	20 mm
50.096	30 mm
50.097	40 mm
50.098	50 mm

Item no.:
102.020.286._*

Material:
NBR (sw), SI (tr), PU (bl), FKM (gr)

2 mm

Additional sizes available are found on p. 16.



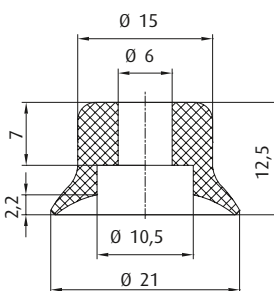
	Connection	see page
270.311	M5-male	449
270.063	G1/8-male	457
270.061	G1/8-female	461

Item no.:
102.020.041._*

Material:
NBR (sw), SI (tr), PU (bl)

2 mm

Additional sizes available are found on p. 12.

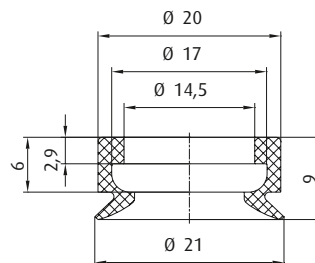


	Connection	see page
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
102.020.330._*

Material:
NBR (sw), SI (tr)

3 mm



	Connection	see page
270.233	G1/8-female	478

Item no.:
102.020.197._*

Material:
NBR (sw), SI (tr)

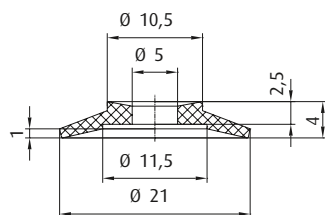
0,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

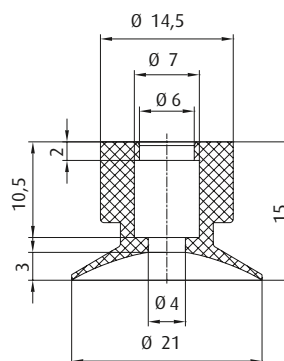
Ø 21-22 mm



Item no.:
102.021.063.3

Material:
NR (sw)

1 mm



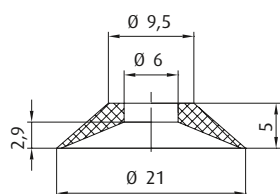
Item no.:
102.021.399.V

Material:
Vinyl (bl)

2,5 mm

	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

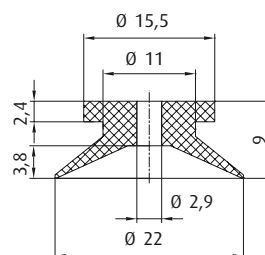
		See page
50.018	8,5 mm	494
50.019	8,5 mm	494



Item no.:
107.021.049.4

Material:
NR (bg)

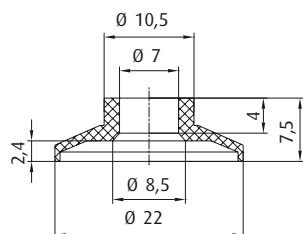
1,5 mm



Item no.:
102.022.150.V

Material:
Vinyl (bl)

2,5 mm

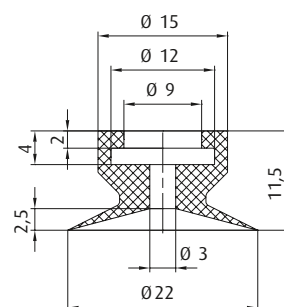


Item no.:
102.022.185.3

Material:
NR (gr)

0,5 mm

	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457



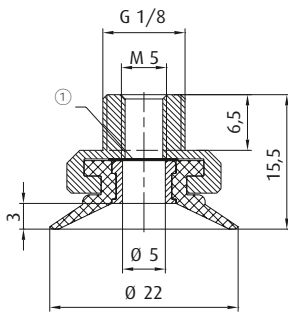
Item no.:
102.022.406.2rb

Material:
SI (r)

2 mm

	Connection	see page
270.541	G1/8-male	459

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Filter screen

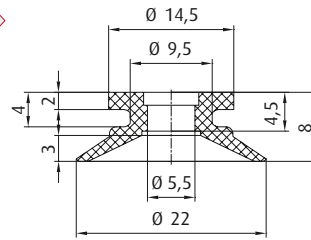
Item no.:
120.020.006._*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 77.

Spare cup



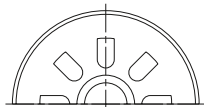
Item no.:
102.020.095._*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 72.

	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457



① = Filter screen

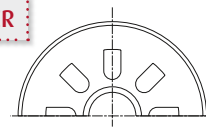
Item no.:
123.020.003._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

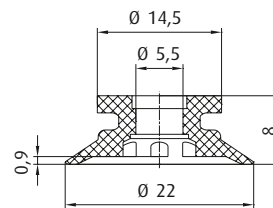


Additional sizes available are found on p. 77, 132.

BESTSELLER



Spare cup



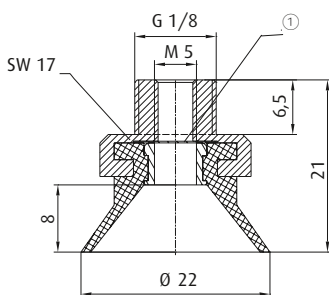
Item no.:
125.020.004._*

Material:
Tepuflex® (or), SI (tr), CR (sw)



Additional sizes available are found on p. 72, 130.

	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457



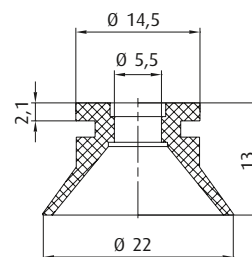
① = Filter screen

Item no.:
120.022.011._*

Material:
SI (tr), CR (sw)



Spare cup



Item no.:
122.022.022._*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 72.

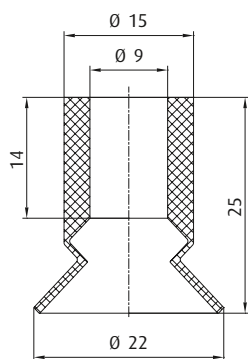
	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 22-23 mm



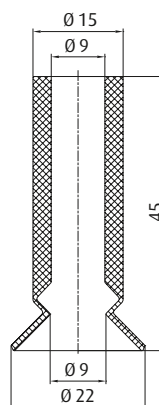
	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
102.022.043._*

Material:
NBR (sw), SI (tr), NR (sw)

5 mm

Additional sizes available are found on p. 206.

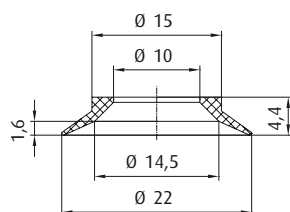


	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
107.022.018.3

Material:
NR (sw)

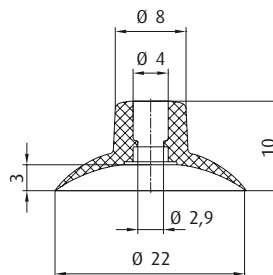
6 mm



Item no.:
107.022.016.3

Material:
NR (sw)

1 mm



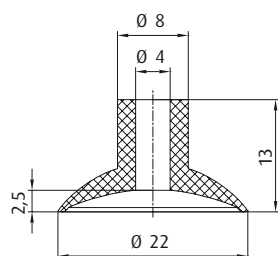
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

Item no.:
102.022.071.5

Material:
PU (bl)

3 mm

This vacuum cup is also available in the following dimensions: 25 mm, 30 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

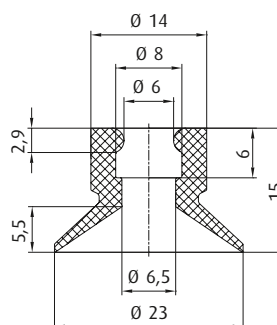
	Connection	see page
50.037	25 mm	496

Item no.:
112.022.037._*

Material:
NBR (sw), SI (w)

2,5 mm

Additional sizes available are found on p. 22.



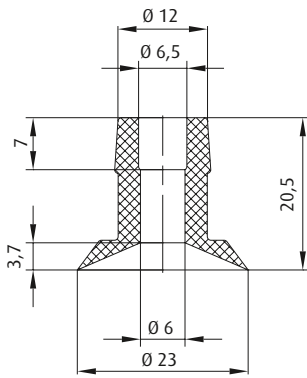
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
102.023.356.V

Material:
Vinyl (bl)

3,8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

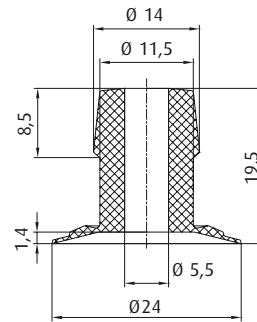


	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
102.023.331.V

Material:
Vinyl (tr)

2,5 mm



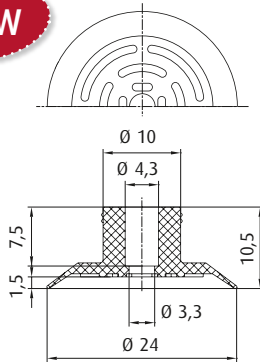
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
102.023.149.V

Material:
Vinyl (tr)

0,5 mm

NEW



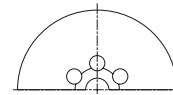
	Connection	see page
270.134	M5-male	447
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.024.457.4

Material:
NR (bg)

1,8 mm

This vacuum cup is also available in the following dimensions: 15 mm, 28 mm, 30 mm, 40 mm



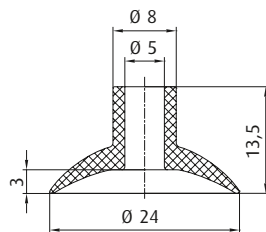
	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
104.024.006.1

Material:
NBR (sw)

1 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 30 mm, 40 mm, 50 mm, 59 mm

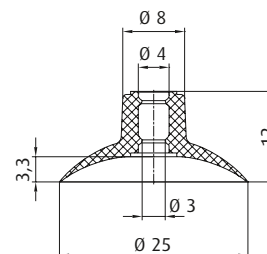


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.024.123._*

Material:
NR (sw), NR (bg)

4 mm



	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.025.085.5

Material:
PU (r)

4 mm

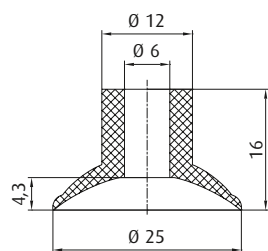
This vacuum cup is also available in the following dimensions: 22 mm, 30 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 25 mm



	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

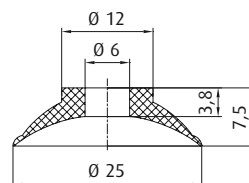
	See page
50.039	25 mm 496

Item no.:
112.025.042._*

Material:
NBR (sw), SI (w), NR (sw)

4,5 mm

Additional sizes available are found on p. 22.

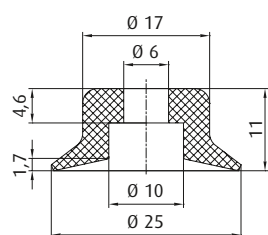


	Connection	see page
270.039	M6-male	452

Item no.:
112.025.043._*

Material:
NBR (sw), SI (w), NR (sw)

2,5 mm



	Connection	see page
270.311	M5-male	449
270.459	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

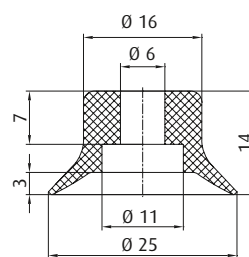
	See page
50.085	6 mm 494
50.128	10 mm 494
50.129	15 mm 494
50.095	20 mm 496
50.130	20 mm 494
50.096	30 mm 496
50.097	40 mm 496
50.098	50 mm 496

Item no.:
102.025.287._*

Material:
NBR (sw), SI (tr), PU (bl), FKM (gr)

2 mm

Additional sizes available are found on p. 16.



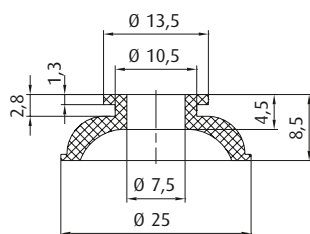
	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
102.025.047._*

Material:
NBR (sw), SI (tr), PU (bl)

2,5 mm

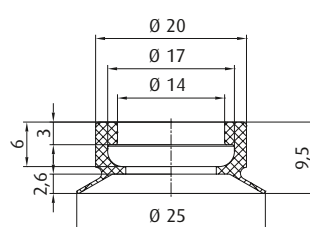
Additional sizes available are found on p. 12.



Item no.:
102.025.120.4

Material:
NR (bg)

2 mm



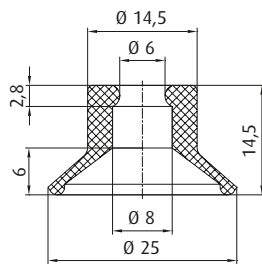
	Connection	see page
270.233	G1/8-female	478

Item no.:
102.025.198._*

Material:
NBR (sw), SI (tr), PU (bl)

1,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



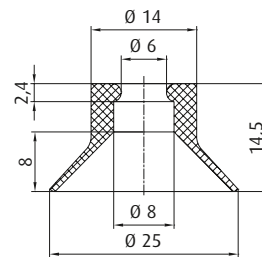
	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
102.025.102._*

Material:
NR (g), NR (sw)

4 mm

WEAR-RESISTANT

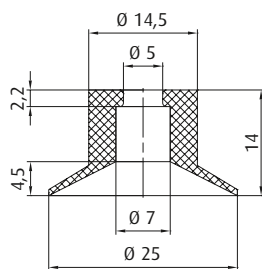


	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
102.025.301.11

Material:
Vulkollan® (br)

2 mm

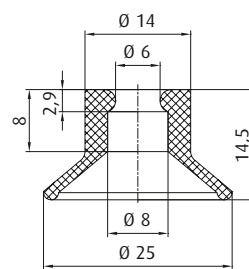


	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
102.025.396.V

Material:
Vinyl (ge)

3,5 mm

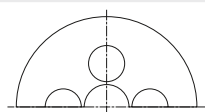


	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
126.025.010.7

Material:
FKM (sw)

5 mm



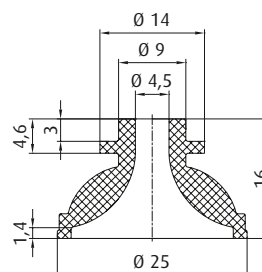
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

	See page
50.039	25 mm 496

Item no.:
102.025.113._*

Material:
NBR (sw), SI (tr)

3,5 mm



	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
102.025.118._*

Material:
NR (r), NR (bg)

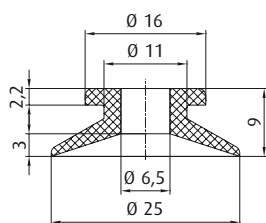
5,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 25 mm

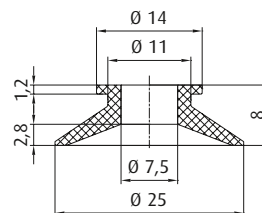


	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

Item no.:
102.025.103._*

Material:
NR (sw)

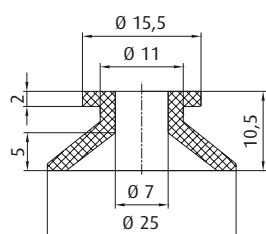
2,5 mm



Item no.:
102.025.119.4

Material:
NR (bg)

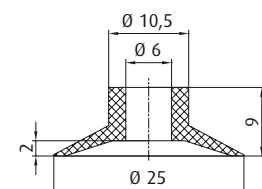
1,5 mm



Item no.:
102.026.128.4

Material:
NR (bg)

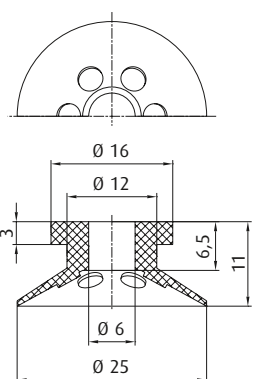
2,5 mm



Item no.:
102.025.129.4

Material:
NR (bg)

3 mm

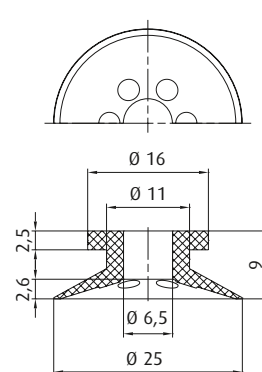


	Connection	see page
270.200	M5-male	449
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
104.025.027.4

Material:
NR (bg)

3,5 mm



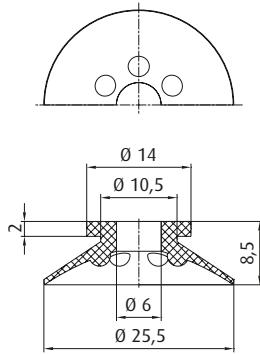
	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

Item no.:
104.025.031._*

Material:
NR (bg), PU (sw)

1 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

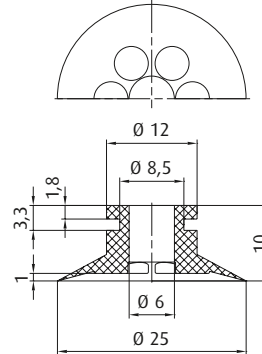


	Connection	see page
270.200	M5-male	449
270.064	G1/8-male	457
270.065	G1/8-female	461

Item no.:
104.025.045.V

Material:
Vinyl (bl)

2,5 mm

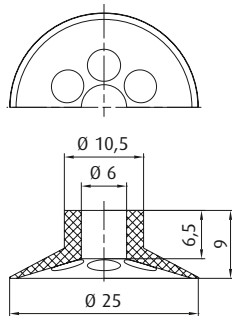


	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
102.025.225.4

Material:
NR (br)

1,5 mm

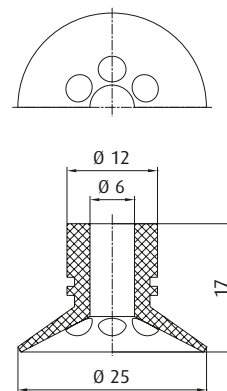


	Connection	see page
270.200	M5-male	449
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
104.025.030.4

Material:
NR (bg)

1 mm



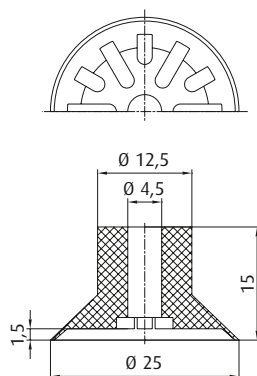
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

		See page
50.039	25 mm	496

Item no.:
104.025.040.V

Material:
Vinyl (bl)

2,5 mm



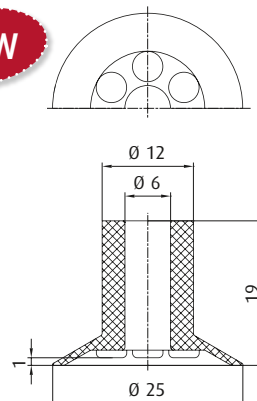
	Connection	see page
270.013	M5-male	448
270.005	M5-female	450
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
104.025.043.V

Material:
Vinyl (bl)

1,5 mm

NEW



	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
104.025.094.4

Material:
NR (br)

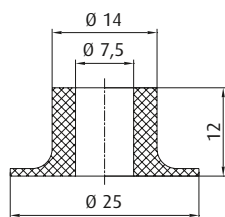
1 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 25 mm

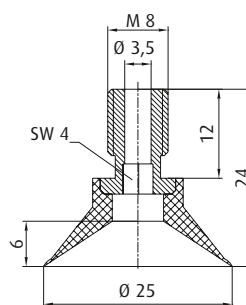


	Connection	see page
270.030	G1/8-male	457
270.019	G1/8-female	461
270.043	G1/4-male	463

Item no.:
107.025.021._*

Material:
SI-AS (sw), NR (bg)

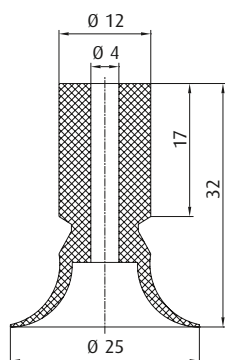
0 mm



Item no.:
120.025.086._*

Material:
SI (w), NR (sw)

3,5 mm

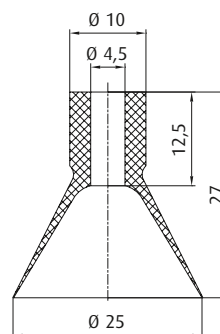


	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
126.025.009.4

Material:
NR (bg)

--



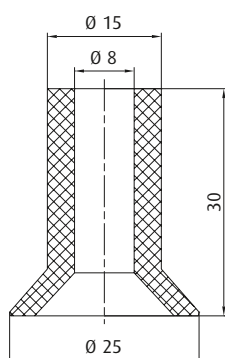
	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459

	Connection	see page
50.037	25 mm	496

Item no.:
126.025.011._*

Material:
SI (tr), NR (sw)

--

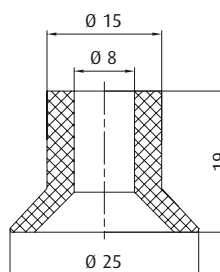


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
107.025.019.4

Material:
NR (br)

2 mm



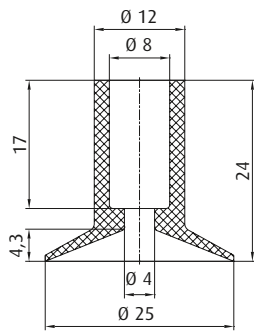
	Connection	see page
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
107.025.020.4

Material:
NR (br)

1 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

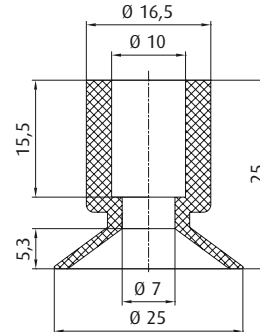


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
102.025.417.2

Material:
SI (r)

3 mm



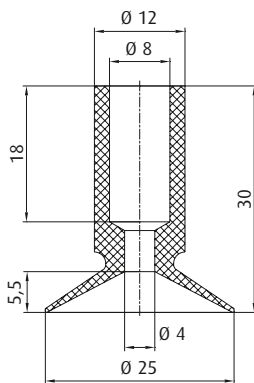
	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

		See page
50.041	25 mm	496

Item no.:
102.025.126.4

Material:
NR (bg)

4 mm



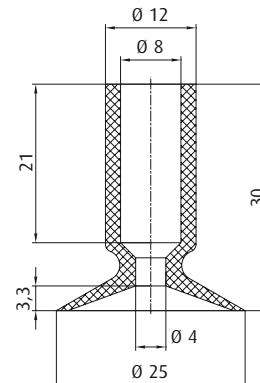
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
122.025.025.*

Material:
NBR (sw), SI (tr), NR (sw)

5 mm

Additional sizes available are found on p. 24.



	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

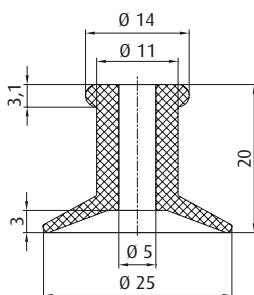
WEAR-RESISTANT

Item no.:
122.025.077.11

Material:
Vulkollan® (br)

4 mm

Additional sizes available are found on p. 26.

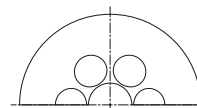


	Connection	see page
270.013	M5-male	448
270.103	M6-male	451
270.003	G1/8-male	455
270.015	G1/8-female	459
270.194	G1/4-male	463

Item no.:
102.027.124.4

Material:
NR (bg)

4 mm



	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

		See page
50.039	25 mm	496

Item no.:
104.026.033.4

Material:
NR (bg)

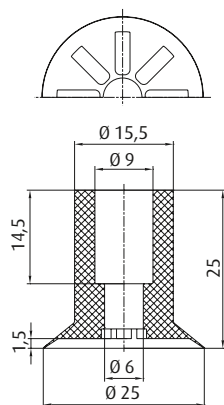
2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 25-26 mm

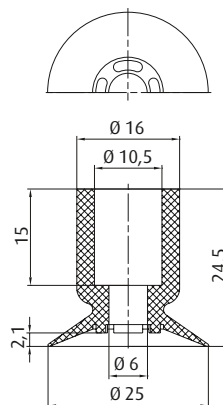


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.178	G1/4-female	470

Item no.:
102.025.373.V

Material:
Vinyl (bl)

1,5 mm



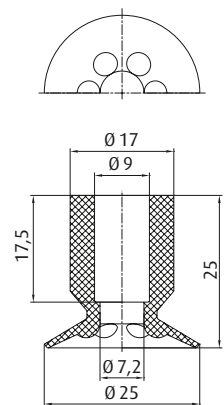
	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

	See page
50.041	25 mm 496

Item no.:
104.025.037.4

Material:
NR (bg)

2 mm



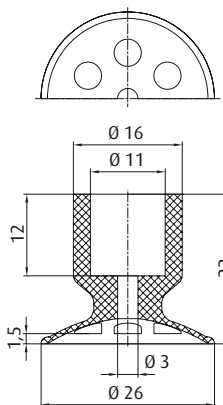
	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

	See page
50.041	25 mm 496

Item no.:
104.025.056.V

Material:
Vinyl (bl)

2,5 mm



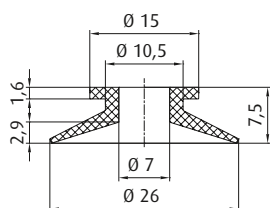
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
102.025.192.11

Material:
Vulkollan® (br)

3 mm

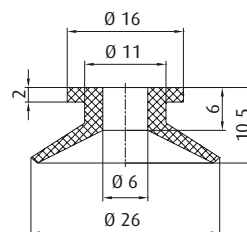
Additional sizes available are found on p. 139.



Item no.:
102.026.121.4

Material:
NR (bg)

3 mm



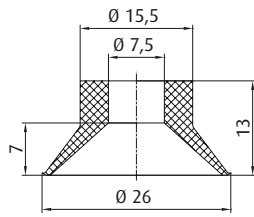
	Connection	see page
270.200	M5-male	449
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
102.026.180.V

Material:
Vinyl (bl)

4 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

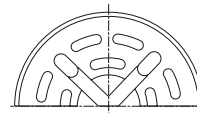


	Connection	see page
270.043	G1/4-male	463
270.038	G1/4-female	471

Item no.:
102.027.167.V

Material:
Vinyl (bl)

5 mm



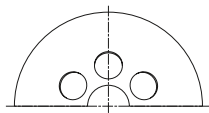
	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
102.027.298.2/1

Material:
SI (tr)

0,5 mm

This vacuum cup is also available in the following dimensions: 36 mm
Note: Especially well-suited for foils

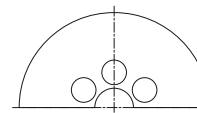


	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
104.027.032.4

Material:
NR (bg)

2 mm

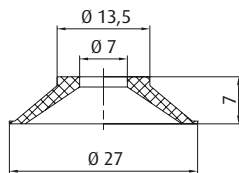


	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
104.027.055.V

Material:
Vinyl (bl)

2,5 mm

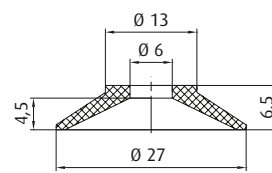


	Connection	see page
270.105	M6-male	452
270.040	M8-male	453
270.077	G1/8-male	458

Item no.:
107.027.022._*

Material:
NBR (sw), SI (tr)

4 mm



	Connection	see page
270.105	M6-male	452
270.040	M8-male	453
270.077	G1/8-male	458

Item no.:
107.027.052.4

Material:
NR (gr)

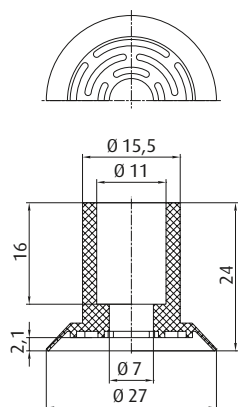
3 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 27-28 mm

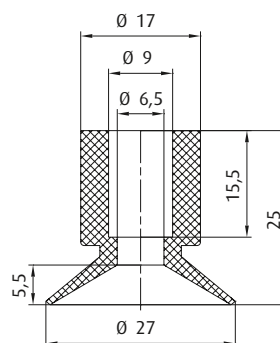


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
104.027.062.3

Material:
NR (sw)

2 mm

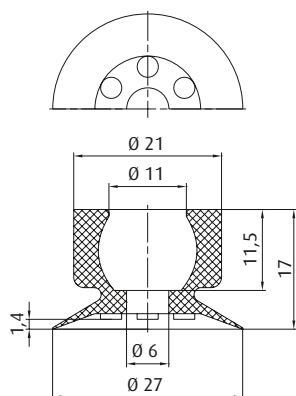


	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
102.028.164.V

Material:
Vinyl (bl)

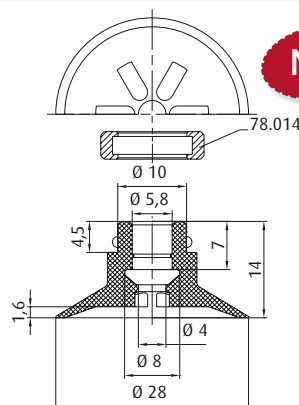
5 mm



Item no.:
102.027.334.4

Material:
NR (bg)

1,5 mm

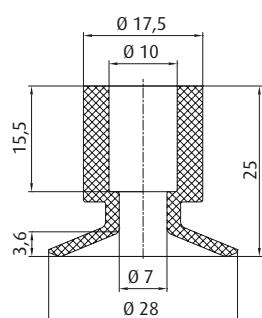


Item no.:
102.028.461.2

Material:
SI (tr)

2 mm

Ordering notes: The retaining ring Item. No. 78.014 (stainless steel) must be ordered separately



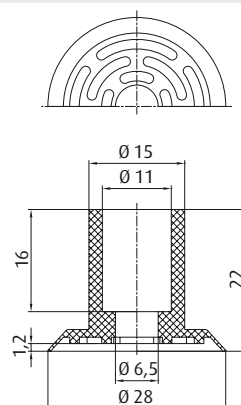
	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

	See page
50.041	25 mm 496

Item no.:
102.028.163.V

Material:
Vinyl (bl)

4 mm



	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470

	See page
50.041	25 mm 496

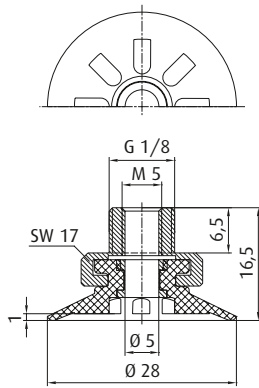
Item no.:
104.029.093.3

Material:
NR (sw)

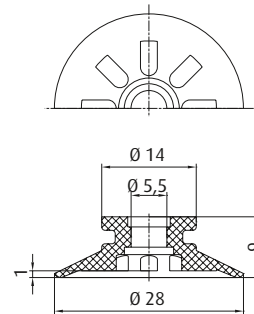
1 mm

This vacuum cup is also available in the following dimensions: 15 mm, 24 mm, 30 mm, 40 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Spare cup



	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

Item no.:
123.025.010.*

Material:
Tepuflex® (or), SI (tr), CR (sw)



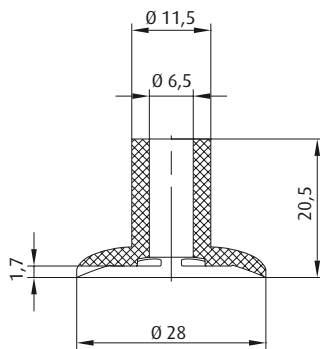
Additional sizes available are found on p. 77, 132.

Item no.:
125.025.007.*

Material:
Tepuflex® (or), SI (tr), CR (sw)



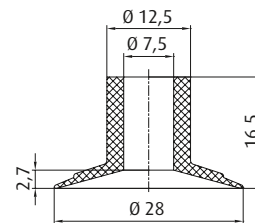
Additional sizes available are found on p. 72, 130.



	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
102.027.246.4

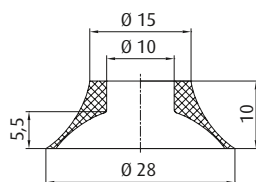
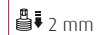
Material:
NR (br)



	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

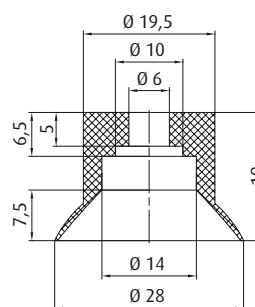
Item no.:
102.028.175.V

Material:
Vinyl (bl)



Item no.:
102.028.375.2

Material:
SI (tr)



	Connection	see page
270.459	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

Item no.:
102.028.159.V

Material:
Vinyl (bl)

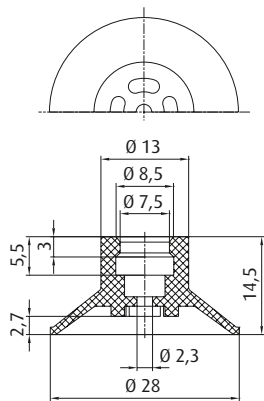


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 28-30 mm



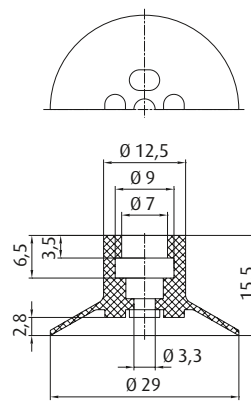
	Connection	see page
270.251	G1/8-female	462
270.501-S	NPSF1/8-female	462
270.506-S	G1/4-male	467
270.505-S	G3/8-male	473

Item no.:
102.028.194.1

Material:
NBR (sw)

3 mm

This vacuum cup is also available in the following dimensions: 20 mm

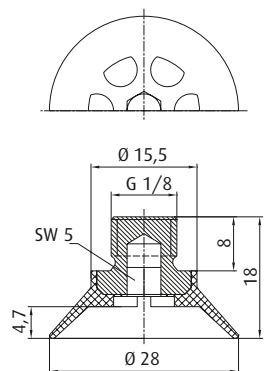


	Connection	see page
270.030	G1/8-male	457
270.019	G1/8-female	461

Item no.:
104.029.053.V

Material:
Vinyl (bl)

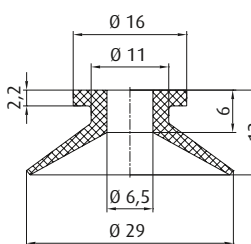
4 mm



Item no.:
103.030.024._*

Material:
NBR (gr), NR (br)

4,5 mm

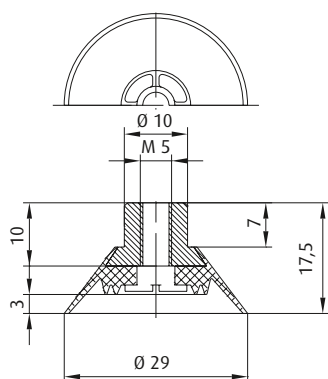


	Connection	see page
270.200	M5-male	449
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

Item no.:
102.029.160.V

Material:
Vinyl (bl)

4,5 mm



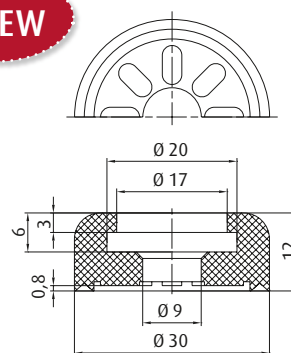
Item no.:
150.030.031._*

Material:
SI (r), CR (sw)

3 mm

Additional sizes available are found on p. 29.

NEW



	Connection	see page
270.234	G1/8-female	478

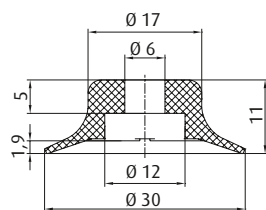
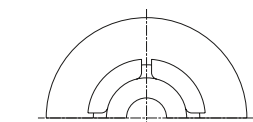
Item no.:
102.030.459._*

Material:
HNBR (ge), NR (br)

0,8 mm

Additional sizes available are found on p. 30, 156.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.460	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

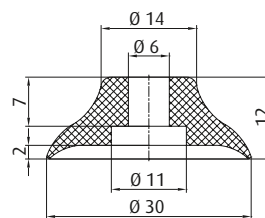
		See page
50.085	6 mm	494
50.128	10 mm	494
50.129	15 mm	494
50.095	20 mm	496
50.096	30 mm	496
50.097	40 mm	496
50.098	50 mm	496

Item no.:
102.030.288.*

Material:
NBR (sw), SI (tr), PU (bl), FKM (gr)



Additional sizes available are found on p. 16.



	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

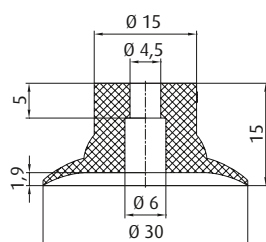
Item no.:
102.030.053.*

Material:
NBR (sw), SI (tr), PU (bl)



Additional sizes available are found on p. 12.

BESTSELLER



	Connection	see page
270.317	M5-male	448
270.103	M6-male	451
270.205	G1/8-male	454
270.109	G1/8-female	460
270.194	G1/4-male	463

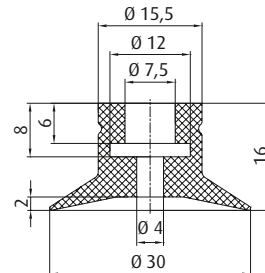
		See page
50.020	8,5 mm	494

Item no.:
102.030.222.*

Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 20.

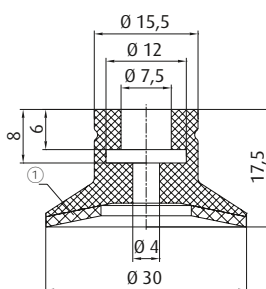


	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Item no.:
126.030.013.*

Material:
SI (bl), SI (r)



	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

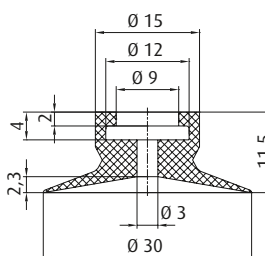
① = Silicone sponge

Item no.:
104.030.087.2Sch

Material:
SI (bl/r)



Additional sizes available are found on p. 96.



	Connection	see page
270.541	G1/8-male	459

Item no.:
102.030.407.2rb

Material:
SI (r)



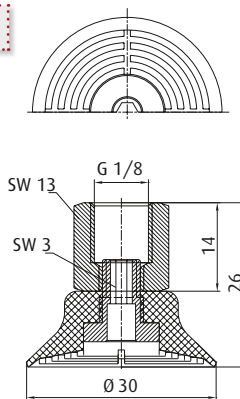
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 30 mm

NON-SLIP



Item no.:
100.030.102.1

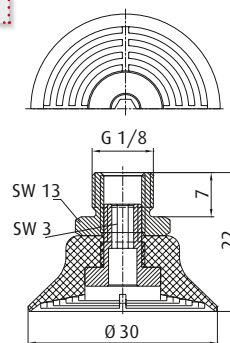
Material:
NBR (sw)

1,8 mm

Additional sizes available are found on p. 175.

Spare cup

NON-SLIP



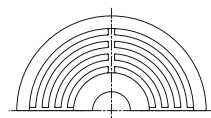
Item no.:
100.030.112.1

Material:
NBR (sw)

1,8 mm

Additional sizes available are found on p. 175.

Spare cup



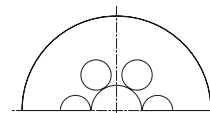
	Connection	see page
270.460	M6-male	452
270.482	G1/8-male	458
270.481	G1/8-female	461
270.483	G1/4-male	468
270.484	G1/4-female	472

		See page
50.085	6 mm	494
50.128	10 mm	494
50.129	15 mm	494
50.095	20 mm	496
50.096	30 mm	496
50.097	40 mm	496
50.098	50 mm	496

Item no.:
104.030.067.1

Material:
NBR (sw)

1,8 mm

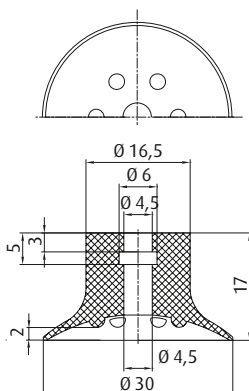


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
102.030.248.4

Material:
NR (br)

1,5 mm



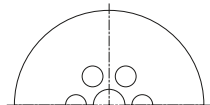
	Connection	see page
270.094	M5-male	449
270.095	G1/8-male	456
270.096	G1/8-female	460

Item no.:
102.030.322.11

Material:
Vulkollan® (br)

2 mm

Additional sizes available are found on p. 139.



	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

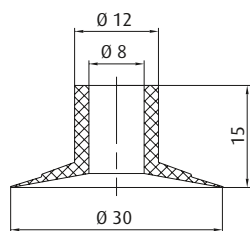
Item no.:
104.030.008.*

Material:
NBR (sw), SI (bl)

3 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 24 mm, 40 mm, 50 mm, 59 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

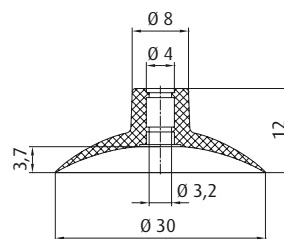


	Connection	see page
270.112	G1/8-male	458
270.043	G1/4-male	463
270.113	G1/4-male	464
270.178	G1/4-female	470

Item no.:
107.030.023._*

Material:
NBR (sw), NR (bg)

1 mm



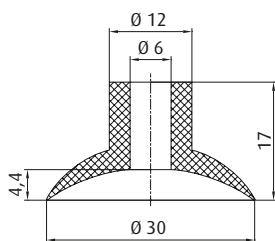
	Connection	see page
270.134	M5-male	447
270.347	M5-female	450
270.104	M6-male	451
270.033	G1/8-male	454
270.478	G1/8-female	459

Item no.:
102.030.086.5

Material:
PU (g)

4,5 mm

This vacuum cup is also available in the following dimensions: 22 mm, 25 mm



	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

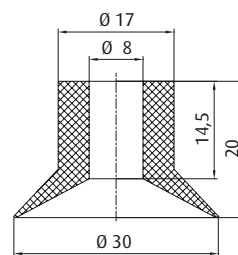
		See page
50.039	25 mm	496

Item no.:
112.030.052._*

Material:
NBR (sw), SI (w), NR (sw)

4,5 mm

Additional sizes available are found on p. 22.

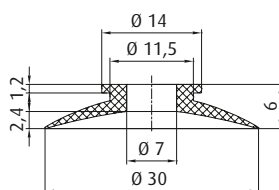


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
115.030.005._*

Material:
NBR (sw), SI (tr), NR (sw), NR (bg)

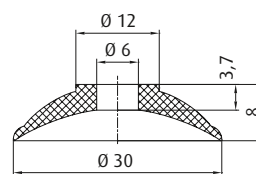
3 mm



Item no.:
102.030.178.V

Material:
Vinyl (bl)

3 mm



	Connection	see page
270.255	M8-male	453

Item no.:
112.030.051._*

Material:
NBR (sw), SI (w)

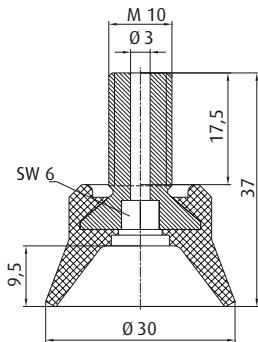
4 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



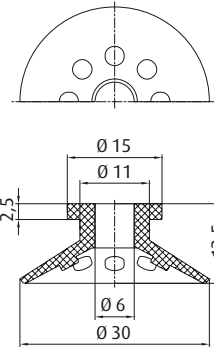
Vacuum cups by size | Flat vacuum cups

Ø 30–31 mm



Item no.:
120.030.024.1

Material:
NBR (sw)



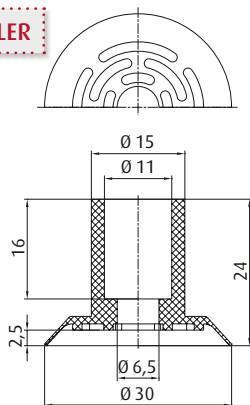
Item no.:
104.030.059.V

Material:
Vinyl (bl)



	Connection	see page
270.039	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

BESTSELLER



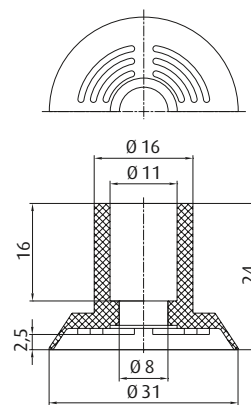
	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
104.030.009.*

Material:
NBR (sw), SI (w), SI (tr), NR (sw)



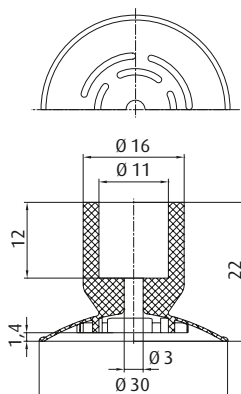
This vacuum cup is also available in the following dimensions: 15 mm, 24 mm, 28 mm, 40 mm



	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
104.030.007.*

Material:
SI (tr), NR (sw)



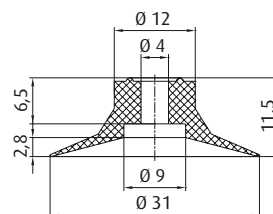
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
102.030.215.11

Material:
Vulkollan® (br)



Additional sizes available are found on p. 139.



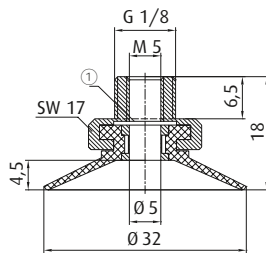
	Connection	see page
270.459	M6-male	452
270.480	G1/8-male	458
270.479	G1/8-female	461

Item no.:
102.031.313.2

Material:
SI (tr)



* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



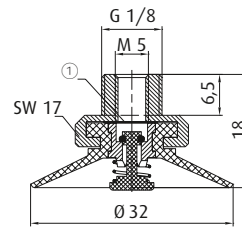
① = Filter screen

Item no.:
120.030.013._*

Material:
SI (tr), CR (sw)

3,5 mm

Additional sizes available are found on p. 77.



① = Filter screen

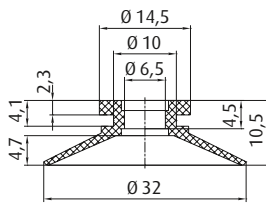
Item no.:
121.030.006._*

Material:
SI (tr), CR (sw)

2,5 mm

Additional sizes available are found on p. 77.

Connection	see page
270.500-DRV M5-female	451
270.500-S M5-female	451
270.250 G1/8-male	456
270.503-S G1/8-male	456
270.503-SDRV G1/8-male	457

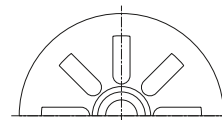


Item no.:
102.030.096._*

Material:
SI (tr), CR (sw)

3,5 mm

Additional sizes available are found on p. 72.



① = Filter screen

Item no.:
123.030.019._*

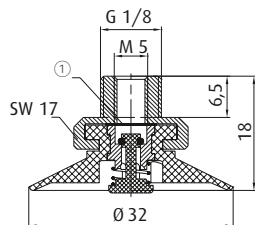
Material:
Tepuflex® (or), SI (tr), CR (sw)

2 mm

Additional sizes available are found on p. 77, 132.

BESTSELLER

Connection	see page
270.500-DRV M5-female	451
270.500-S M5-female	451
270.250 G1/8-male	456
270.503-S G1/8-male	456
270.503-SDRV G1/8-male	457



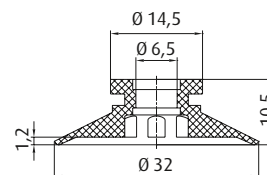
① = Filter screen

Item no.:
124.030.002._*

Material:
SI (tr), CR (sw)

2 mm

Additional sizes available are found on p. 77.



Item no.:
125.030.010._*

Material:
Tepuflex® (or), SI (tr), CR (sw)

2 mm

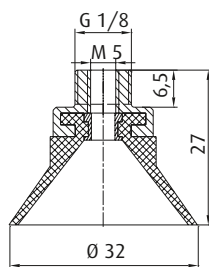
Additional sizes available are found on p. 72, 130.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 32 mm

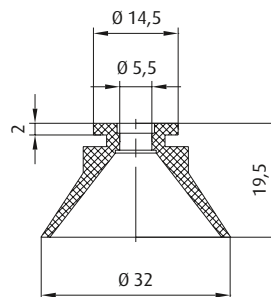


Item no.:
120.032.025._*

Material:
SI (tr), CR (sw)

5 mm

Spare cup



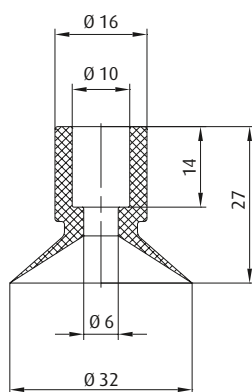
Item no.:
122.032.036._*

Material:
SI (tr), CR (sw)

5 mm

	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

Additional sizes available are found on p. 72.

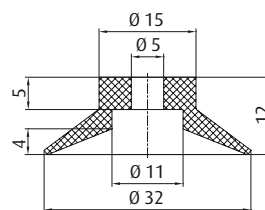


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
122.030.034._*

Material:
SI (tr), NR (sw)

6,5 mm

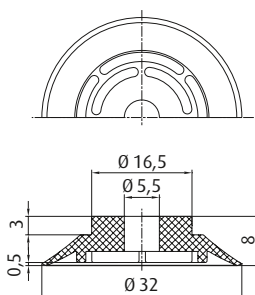


	Connection	see page
270.063	G1/8-male	457
270.061	G1/8-female	461

Item no.:
102.032.249.1

Material:
NBR (sw)

3 mm

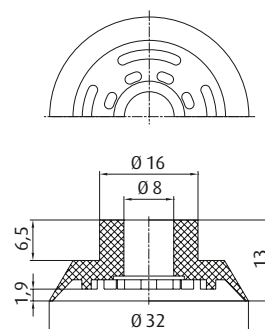


	Connection	see page
270.063	G1/8-male	457
270.061	G1/8-female	461

Item no.:
102.032.104.4

Material:
NR (bg)

1,8 mm



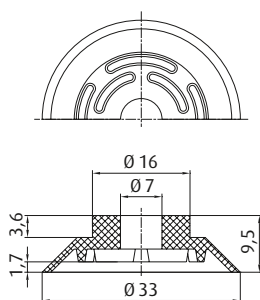
	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
108.032.002._*

Material:
SI (tr), NR (bg)

2 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

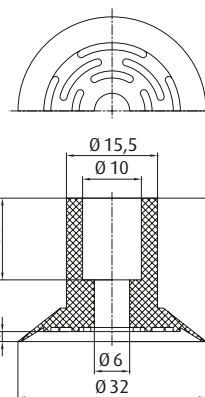


	Connection	see page
270.039	M6-male	452

Item no.:
102.033.398.V

Material:
Vinyl (bl)

2 mm



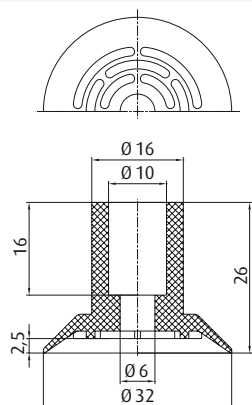
	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

		See page
50.041	25 mm	496

Item no.:
104.032.044.V

Material:
Vinyl (bl)

2 mm



	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

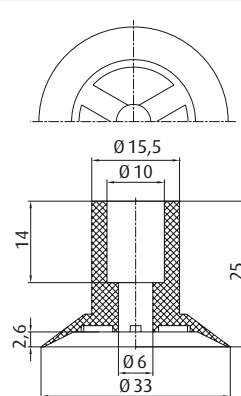
		See page
50.041	25 mm	496

Item no.:
104.033.034.*

Material:
NR (bg), CR (r)

2,5 mm

Note: Especially well-suited for flexible products (foils, leather, veneer)

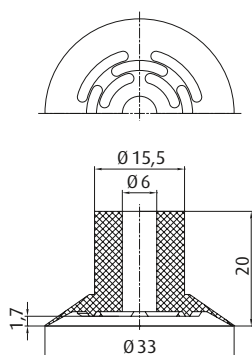


	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
102.033.226.V

Material:
Vinyl (bl)

3 mm



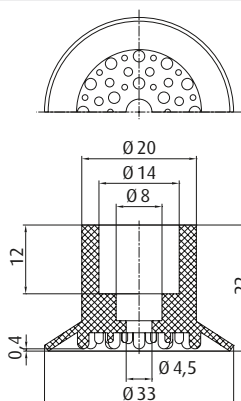
	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

		See page
50.039	25 mm	496

Item no.:
104.033.057.V

Material:
Vinyl (bl)

1,5 mm



Item no.:
102.033.112.*

Material:
NBR (sw), SI (tr)

0,5 mm

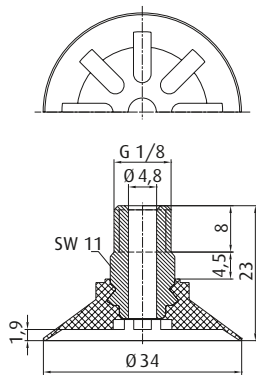
Note: Especially well-suited for foils

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

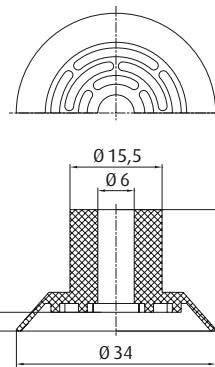
Ø 34 mm



Item no.:
103.034.026.V

Material:
Vinyl (bl)

1 mm



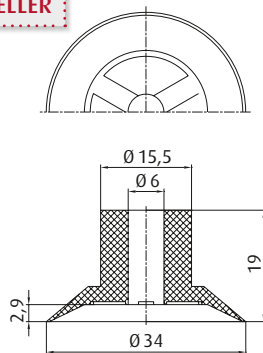
Item no.:
104.034.036.4

Material:
NR (bg)

3 mm

	Connection	see page
270.030	G1/8-male	457
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

BESTSELLER

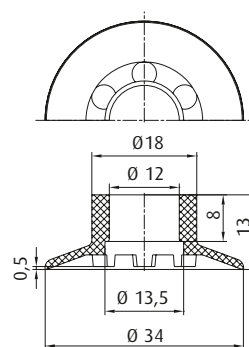


Item no.:
104.034.054.V

Material:
Vinyl (bl)

3 mm

	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

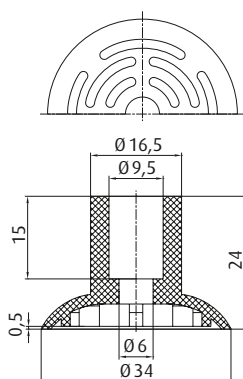


Item no.:
108.034.003.4

Material:
NR (bg)

1 mm

	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471



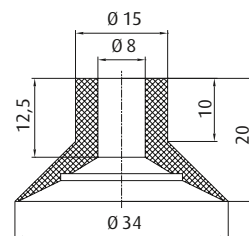
Item no.:
116.034.001.*

Material:
NR (sw), NR (bg)

0,5 mm

	Connection	see page
270.244	M5-male	448
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

	See page
50.041	25 mm 496



Item no.:
122.034.038.*

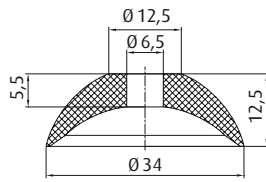
Material:
NR (sw), NR (br)

3 mm

	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470

Note: Especially well-suited for flexible products (foils, leather, veneer)

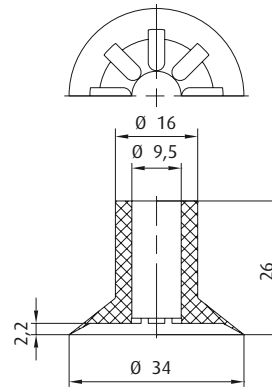
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Item no.:
102.035.166.V

Material:
Vinyl (bl)

6 mm



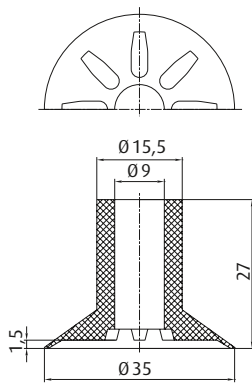
Item no.:
104.035.048.V

Material:
Vinyl (bl)

2 mm

	Connection	see page
270.177	M10-male	454
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.452	G1/4-female	470

		See page
50.041	25 mm	496



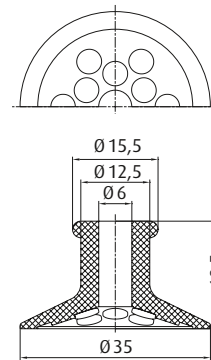
	Connection	see page
270.177	M10-male	454
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.452	G1/4-female	470

		See page
50.041	25 mm	496

Item no.:
104.035.050.V

Material:
Vinyl (bl)

2 mm

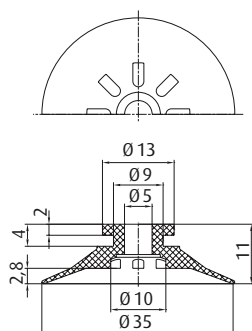


	Connection	see page
270.030	G1/8-male	457
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
104.035.038.4

Material:
NR (bg)

1 mm

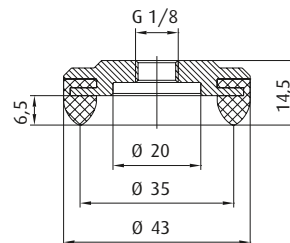


	Connection	see page
270.310	M5-male	449
270.250	G1/8-male	456

Item no.:
102.035.320.4

Material:
NR (sw)

2,8 mm



Item no.:
160.042.001.15

Material:
EPDM (sw)

1 mm

Additional sizes available are found on p. 88.
Note: Foam sealing lip equalizes product unevenness

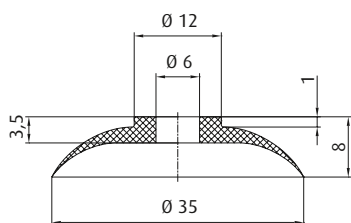
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 35 mm

	Connection	see page
	G1/8-male	456

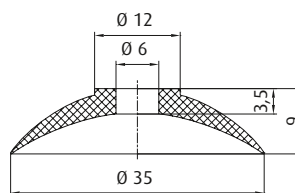


Item no.:
112.035.059._*

Material:
SI (tr), NR (sw)

3 mm

	Connection	see page
	M6-male	452

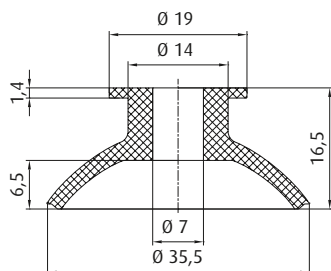


Item no.:
112.035.065._*

Material:
SI (tr), FKM (g)

5,5 mm

	Connection	see page
	G1/8-male	457
	G1/8-female	461
	G1/4-male	465

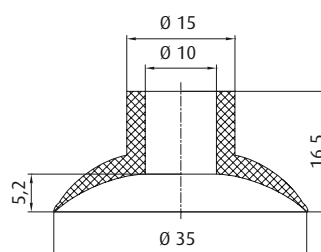


Item no.:
102.035.176.V

Material:
Vinyl (bl)

6 mm

	Connection	see page
	M10-male	454
	G1/4-male	464
	G1/4-female	470

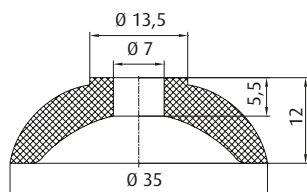


Item no.:
112.035.060._*

Material:
NBR (sw), SI (w), NR (sw)

5 mm

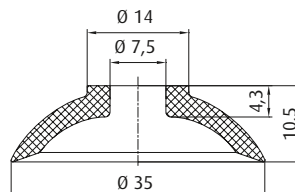
Additional sizes available are found on p. 22.



Item no.:
112.035.064._*

Material:
NR (sw), NR (bg)

5 mm

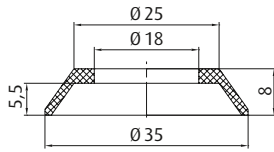


Item no.:
115.035.007._*

Material:
NBR (sw), SI (tr), NR (sw)

5 mm

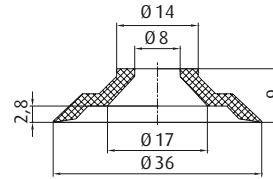
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Item no.:
107.035.055.4

Material:
NR (bg)

4 mm

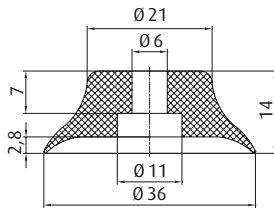


Item no.:
102.036.106.2

Material:
SI (gr)

3 mm

	Connection	see page
270.255	M8-male	453



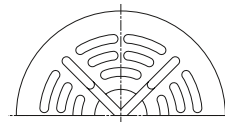
	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
102.035.056._*

Material:
NBR (sw), SI (tr)

3 mm

Additional sizes available are found on p. 12.



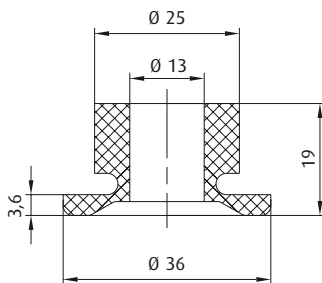
	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
102.036.342.2

Material:
SI (tr)

0,5 mm

This vacuum cup is also available in the following dimensions: 36 mm
Note: Especially well-suited for foils

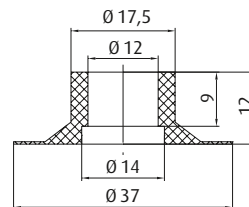


	Connection	see page
270.207	G1/4-male	465

Item no.:
107.036.037.4

Material:
NR (br)

1,5 mm



	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
107.037.027.4

Material:
NR (br)

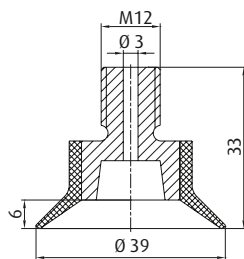
0 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

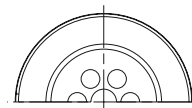
Ø 38–39 mm



Item no.:
120.038.021.3

Material:
NR (sw)

3 mm

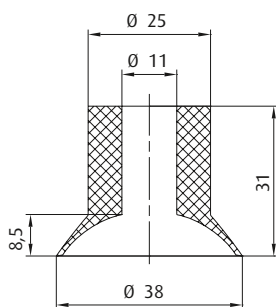


Item no.:
104.038.039_*

Material:
PU (br), Vinyl (bl)

3,5 mm

	Connection	see page
270.443	M5-male	448
270.238	G1/8-male	455
270.110	G1/8-female	460
270.534	G1/4-male	463

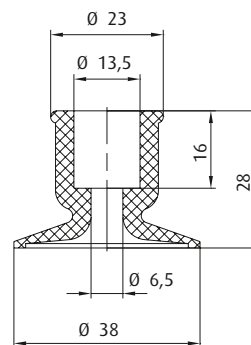


	Connection	see page
270.049-1	G1/4-male	465

Item no.:
102.038.157.V

Material:
Vinyl (bl)

6 mm

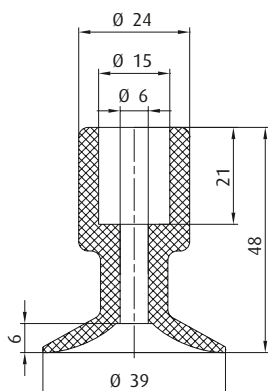


	Connection	see page
270.207	G1/4-male	465

Item no.:
102.038.136.4

Material:
NR (bg)

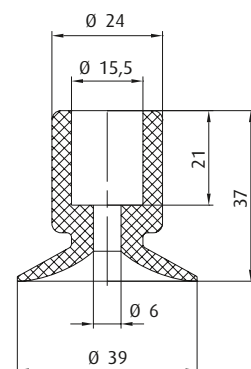
2,5 mm



Item no.:
102.039.154.4

Material:
NR (bg)

2 mm



	Connection	see page
270.116	G1/4-female	471

Item no.:
102.039.156.4

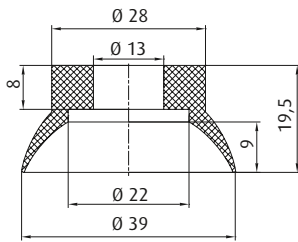
Material:
NR (bg)

3 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
	G1/4-male	469

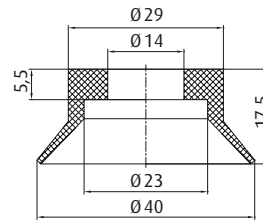


Item no.:
112.039.069.4

Material:
NR (bg)

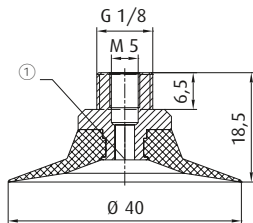


	Connection	see page
	G1/4-male	469



Item no.:
102.040.062.*

Material:
NBR (sw), SI (tr)



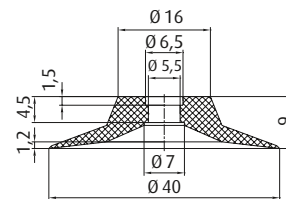
① = Filter screen

Item no.:
120.040.084.9

Material:
CR (sw)



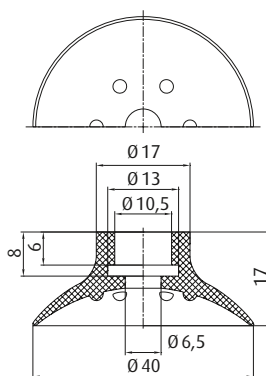
Spare cup



	Connection	see page
270.500-DRV	M5-female	451
270.500-S	M5-female	451
270.250	G1/8-male	456
270.503-S	G1/8-male	456
270.503-SDRV	G1/8-male	457

Item no.:
102.040.310.9

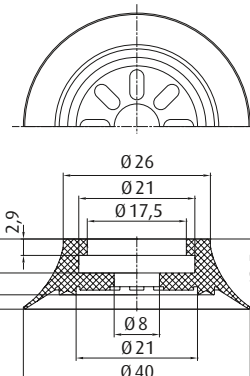
Material:
CR (sw)



	Connection	see page
270.213	G1/4-male	467
270.356	G1/4-female	472

Item no.:
102.040.323.11

Material:
Vulkollan® (br)



	Connection	see page
270.234	G1/8-female	478

FLEXIBLE LIP

Item no.:
102.040.357.*

Material:
SI (tr), NR (br)



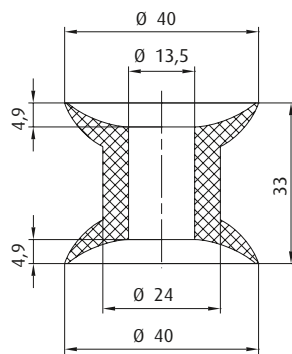
Additional sizes available are found on p. 27, 183.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 40 mm



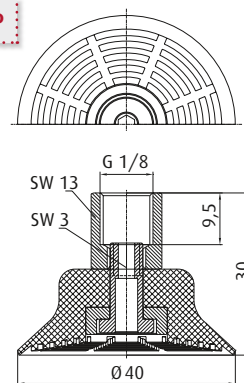
	Connection	see page
270.116	G1/4-female	471

Item no.:
102.039.235.4

Material:
NR (br)

5 mm

NON-SLIP



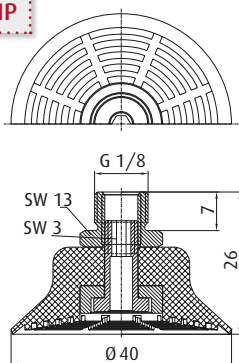
Item no.:
100.040.103.1

Material:
NBR (sw)

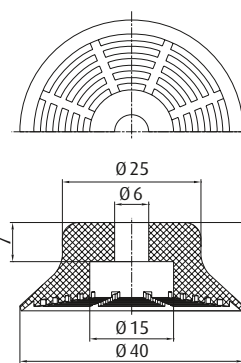
2,5 mm

Additional sizes available are found on p. 175.

NON-SLIP



Spare cup



	Connection	see page
270.498	M6-male	453
270.486	G1/8-male	458
270.485	G1/8-female	461
270.487	G1/4-male	468
270.488	G1/4-female	473

		See page
50.170	20 mm	496
50.171	30 mm	496
50.172	40 mm	496
50.173	50 mm	496

Item no.:
100.040.113.1

Material:
NBR (sw)

2,5 mm

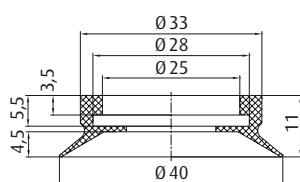
Additional sizes available are found on p. 175.

Item no.:
104.040.068.1

Material:
NBR (sw)

2,5 mm

	Connection	see page
270.235	G1/8-female	478

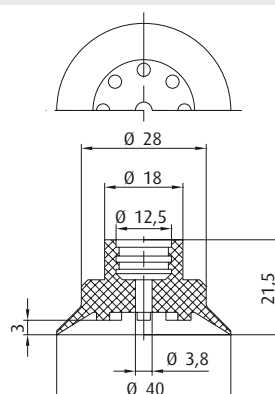


Item no.:
102.040.201._*

Material:
NBR (sw), NBR-AS (sw), SI (tr),
SI-AS (sw), PU (bl)

2 mm

	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471



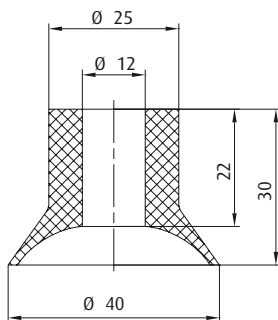
Item no.:
104.040.014.1

Material:
NBR (sw)

2,5 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 24 mm, 30 mm, 50 mm, 59 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

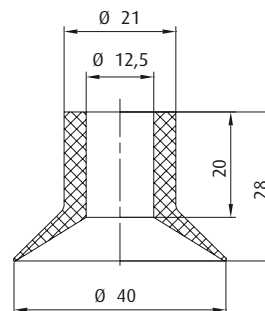


	Connection	see page
270.049-1	G1/4-male	465

Item no.:
122.040.001._*

Material:
NBR (sw), SI (tr), NR (bg)

5 mm

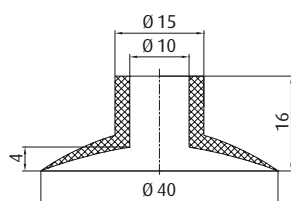


	Connection	see page
270.049-1	G1/4-male	465

Item no.:
122.040.044._*

Material:
SI (tr), NR (bg)

4,5 mm



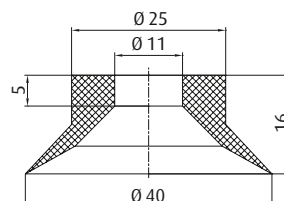
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
112.040.071._*

Material:
NBR (sw), SI (tr)

4 mm

Additional sizes available are found on p. 22.

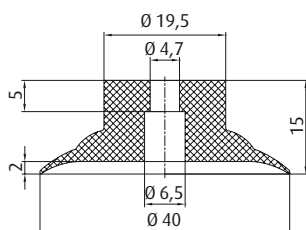


	Connection	see page
270.256	M8-male	453
270.252	G1/8-female	462

Item no.:
126.040.016._*

Material:
SI (tr), NR (bg), PU (bl)

5 mm



	Connection	see page
270.317	M5-male	448
270.103	M6-male	451
270.205	G1/8-male	454
270.109	G1/8-female	460
270.194	G1/4-male	463

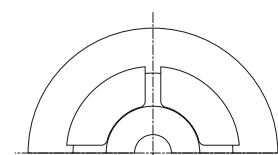
		See page
50.020	8,5 mm	494

Item no.:
102.040.223._*

Material:
NBR (sw), SI (tr)

2 mm

Additional sizes available are found on p. 20.



	Connection	see page
270.498	M6-male	453
270.486	G1/8-male	458
270.485	G1/8-female	461
270.487	G1/4-male	468
270.488	G1/4-female	473

		See page
50.170	20 mm	496
50.171	30 mm	496
50.172	40 mm	496
50.173	50 mm	496

Item no.:
102.040.289._*

Material:
NBR (sw), SI (tr), PU (bl), FKM (gr)

2 mm

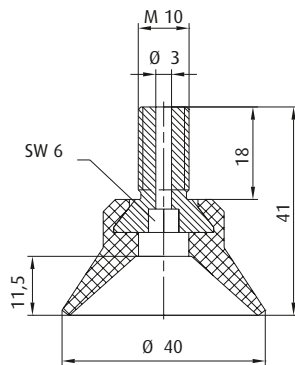
Additional sizes available are found on p. 16.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

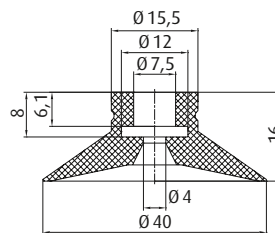
Ø 40 mm



Item no.:
120.040.034.1

Material:
NBR (sw)

6 mm



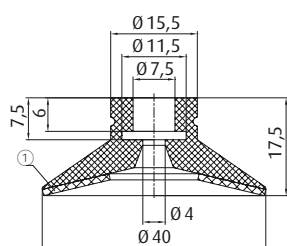
Item no.:
102.040.364.2

Material:
SI (bl)

3 mm

	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496



① = Silicone sponge

Item no.:
104.040.088.2Sch

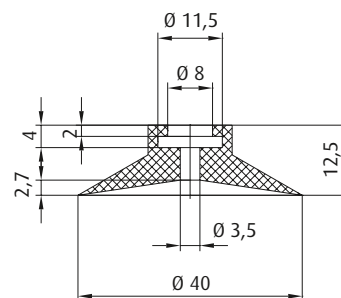
Material:
SI (bl/r)

2,5 mm

	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461
270.034	G1/4-male	466
270.038	G1/4-female	471

		See page
50.005	5 mm	496
50.148	5 mm	496
50.145	10 mm	496
50.146	30 mm	496

Additional sizes available are found on p. 96.



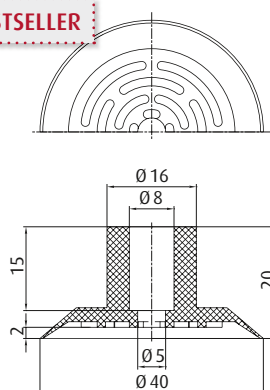
Item no.:
102.040.408.2rb

Material:
SI (r)

1,8 mm

	Connection	see page
270.541	G1/8-male	459

BESTSELLER



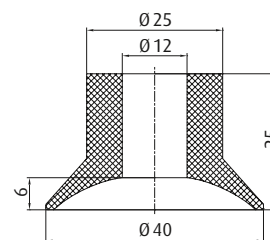
Item no.:
104.040.018.*

Material:
SI (tr), NR (sw), NR (br)

2 mm

This vacuum cup is also available in the following dimensions: 15 mm, 24 mm, 28 mm, 30 mm

	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.113	G1/4-male	464
270.178	G1/4-female	470



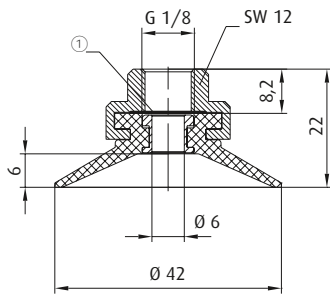
Item no.:
107.040.028.4

Material:
NR (bg)

2,5 mm

	Connection	see page
270.049-1	G1/4-male	465

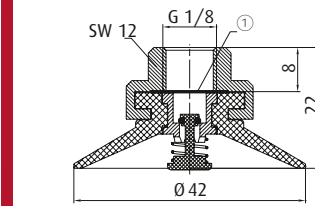
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Filter screen

Item no.:
120.040.076.*

Material:
SI (tr), CR (sw)



① = Filter screen

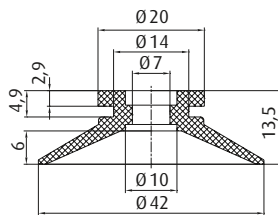
Item no.:
121.040.007.*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 77.

Additional sizes available are found on p. 77.

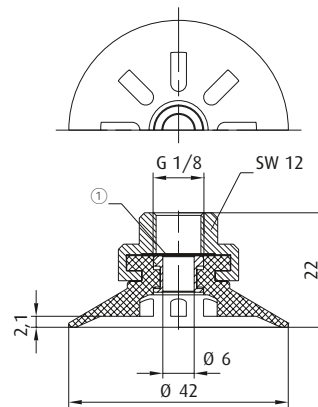


Item no.:
102.040.094.*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 72.



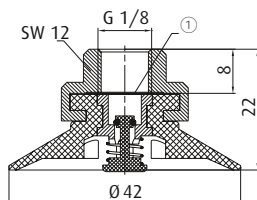
① = Filter screen

Item no.:
123.040.028.*

Material:
Tepuflex® (or), SI (tr), CR (sw)



Additional sizes available are found on p. 77, 132.



① = Filter screen

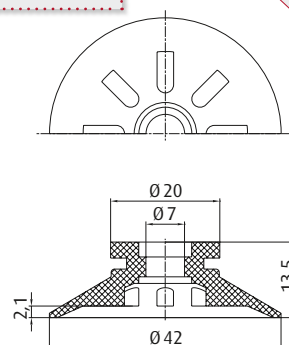
Item no.:
124.040.006.*

Material:
SI (tr), CR (sw)



Additional sizes available are found on p. 77.

BESTSELLER



Item no.:
125.040.013.*

Material:
Tepuflex® (or), SI (tr), CR (sw)



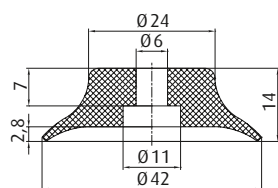
Additional sizes available are found on p. 72, 130.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 42-43 mm



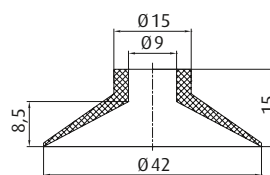
	Connection	see page
270.312/19	M6-male	452
270.030	G1/8-male	457
270.019	G1/8-female	461
270.274	G1/4-male	465
270.275	G1/4-female	471

Item no.:
102.040.061._*

Material:
NBR (sw), SI (tr), PU (bl)

3,5 mm

Additional sizes available are found on p. 12.

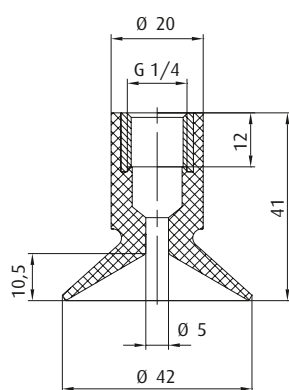


	Connection	see page
270.034	G1/4-male	466
270.038	G1/4-female	471

Item no.:
102.042.232.3

Material:
NR (sw)

7 mm

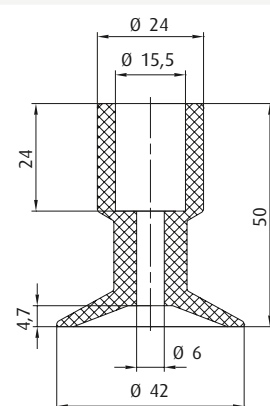


Item no.:
120.040.032._*

Material:
SI (tr), NR (sw)

6 mm

This vacuum cup is also available in the following dimensions: 53 mm, 62 mm, 83 mm

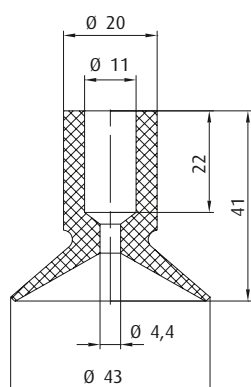


	Connection	see page
270.116	G1/4-female	471

Item no.:
102.042.184.V

Material:
Vinyl (bl)

4 mm



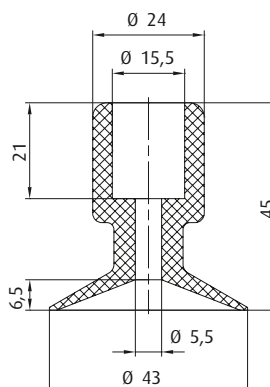
	Connection	see page
270.049-1	G1/4-male	465

Item no.:
122.040.043._*

Material:
SI (tr), NR (sw)

4 mm

Additional sizes available are found on p. 24.



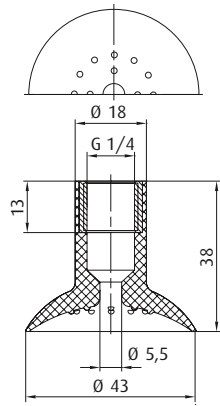
	Connection	see page
270.116	G1/4-female	471

Item no.:
102.043.252.4

Material:
NR (br)

7 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

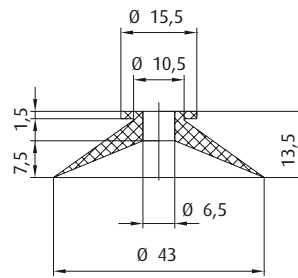


Item no.:
110.042.068._*

Material:
SI (tr), NR (sw)

5 mm

This vacuum cup is also available in the following dimensions: 50 mm, 62 mm, 81 mm, 100 mm

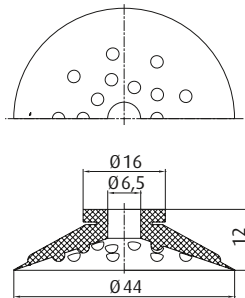


Item no.:
102.043.170.V

Material:
Vinyl (bl)

5 mm

	Connection	see page
270.063	G1/8-male	457
270.061	G1/8-female	461

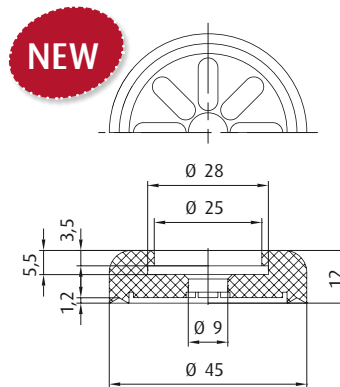


Item no.:
104.044.046.V

Material:
Vinyl (bl)

3 mm

	Connection	see page
270.063	G1/8-male	457
270.061	G1/8-female	461



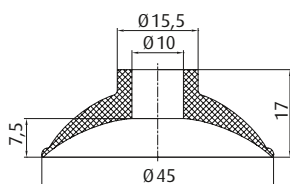
Item no.:
102.045.460._*

Material:
HNBR (ge), NR (br)

1,2 mm

	Connection	see page
270.235	G1/8-female	478

Additional sizes available are found on p. 30, 156.



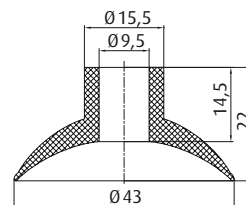
Item no.:
112.045.077._*

Material:
NBR (sw), SI (w), NR (sw)

7 mm

Additional sizes available are found on p. 22.

	Connection	see page
270.451	G1/4-male	464
270.452	G1/4-female	470



Item no.:
112.045.079._*

Material:
NBR (sw), SI (w), NR (sw)

4 mm

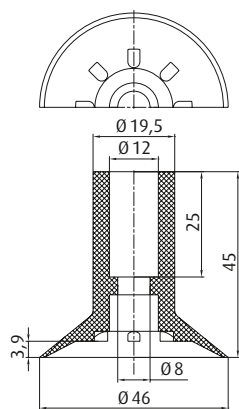
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 46–49 mm



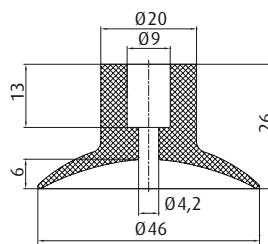
	Connection	see page
270.049-1	G1/4-male	465

Item no.:
127.045.002.3

Material:
NR (sw)

5 mm

This vacuum cup is also available in the following dimensions: 65 mm

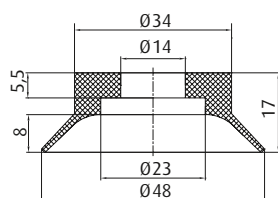


	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464

Item no.:
102.046.046.1

Material:
NBR (sw)

6 mm

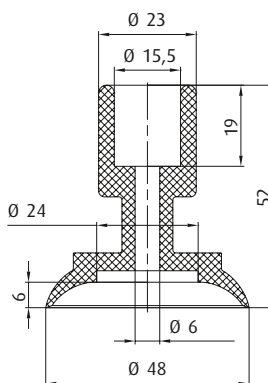


	Connection	see page
270.210	G1/4-male	469

Item no.:
107.048.031.*

Material:
SI (tr), NR (gr)

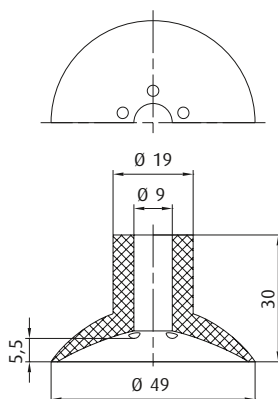
5 mm



Item no.:
115.048.008.3

Material:
NR (sw)

8 mm



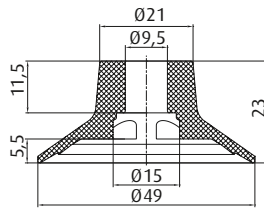
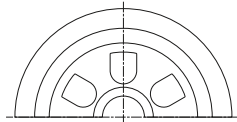
	Connection	see page
270.132	G1/8-male	455
270.114	G1/8-female	460
270.208	G1/4-male	464
270.178	G1/4-female	470

Item no.:
102.048.274.3

Material:
NR (sw)

6 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

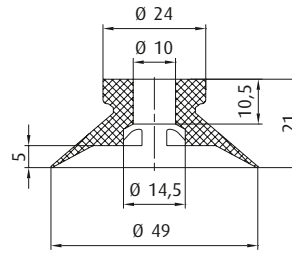
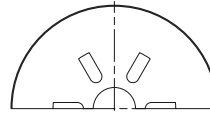


	Connection	see page
270.315	M6-male	452
270.177	M10-male	454
270.540	G1/4-male	468
270.539	G1/4-female	473

Item no.:
104.050.022._*

Material:
NBR (gr), NR (bg)

4,5 mm



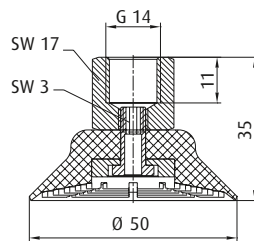
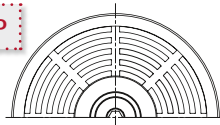
	Connection	see page
270.249	G1/4-male	466
270.248	G1/4-female	472

Item no.:
127.050.004._*

Material:
SI (tr), NR (sw), NR (bg)

4 mm

NON-SLIP



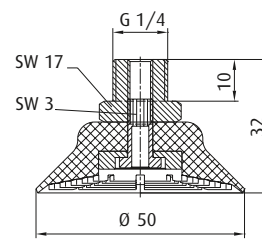
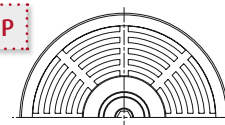
Item no.:
100.050.104.1

Material:
NBR (sw)

3,1 mm

Additional sizes available are found on p. 175.

NON-SLIP



Item no.:
100.050.114.1

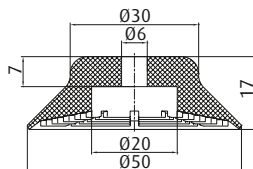
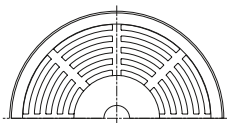
Material:
NBR (sw)

3,1 mm

Additional sizes available are found on p. 175.

Spare cup

Spare cup



	Connection	see page
270.499	M6-male	453
270.490	G1/8-male	458
270.489	G1/8-female	461
270.491	G1/4-male	468
270.492	G1/4-female	473

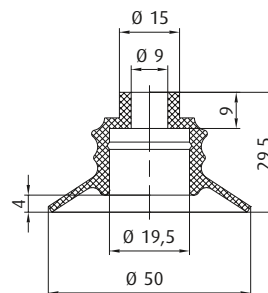
	See page
50.174	20 mm 496
50.175	30 mm 496
50.176	40 mm 496
50.177	50 mm 496

Item no.:
104.050.069.1

Material:
NBR (sw)

3,1 mm

	Connection	see page
270.012	G1/8-male	459
270.020	G1/8-female	461



Item no.:
107.050.042._*

Material:
NR (sw)

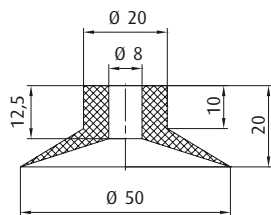
6 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 50 mm

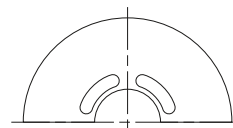


	Connection	see page
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
126.050.017._*

Material:
SI (tr), NR (bg)

4 mm

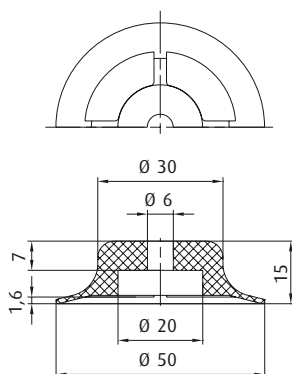


	Connection	see page
270.235	G1/8-female	478

Item no.:
102.050.202._*

Material:
NBR (sw), SI (tr), PU (bl)

2 mm



	Connection	see page
270.499	M6-male	453
270.490	G1/8-male	458
270.489	G1/8-female	461
270.491	G1/4-male	468
270.492	G1/4-female	473

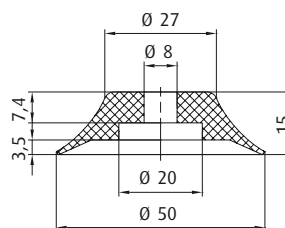
		See page
50.174	20 mm	496
50.175	30 mm	496
50.176	40 mm	496
50.177	50 mm	496

Item no.:
102.050.290._*

Material:
NBR (sw), SI (tr), PU (bl), FKM (gr)

2 mm

Additional sizes available are found on p. 16.



	Connection	see page
270.490	G1/8-male	458
270.489	G1/8-female	461
270.491	G1/4-male	468
270.492	G1/4-female	473

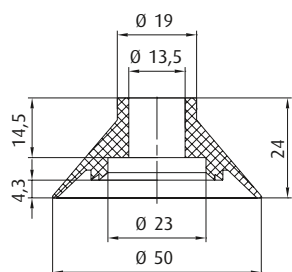
Item no.:
102.050.065._*

Material:
NBR (sw), SI (tr), PU (bl)

4 mm

Additional sizes available are found on p. 12.

BESTSELLER

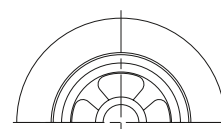


	Connection	see page
270.184	G1/4-male	470

Item no.:
127.050.003._*

Material:
SI (r), CR (sw)

5 mm



① = Aluminum

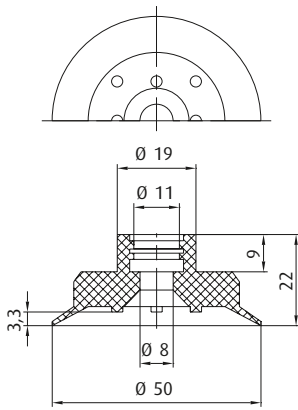
Item no.:
150.050.032._*

Material:
SI (r), FKM (sw), CR (sw)

5,5 mm

Additional sizes available are found on p. 29.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



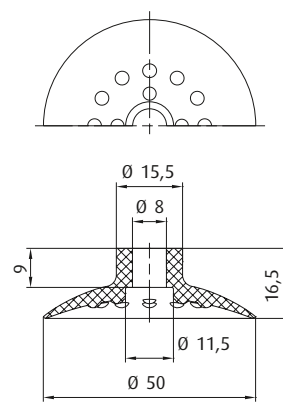
	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
104.050.064._*

Material:
NBR (sw), SI (tr)

5 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 24 mm, 30 mm, 40 mm, 59 mm



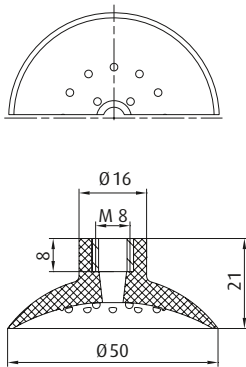
	Connection	see page
270.112	G1/8-male	458
270.114	G1/8-female	460
270.043	G1/4-male	463
270.178	G1/4-female	470

Item no.:
102.050.433.11

Material:
Vulkollan® (br)

3 mm

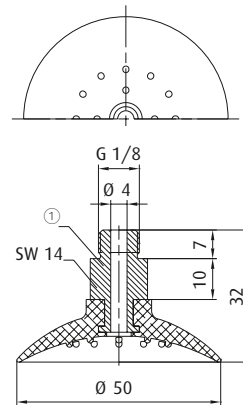
Additional sizes available are found on p. 139.



Item no.:
110.050.080.3

Material:
NR (sw)

4 mm

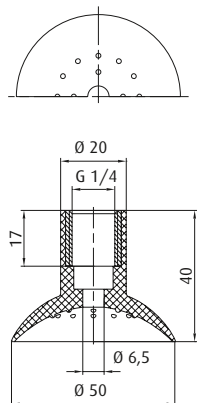


① = Aluminum

Item no.:
113.050.014._*

Material:
NBR (sw), SI (r)

5 mm

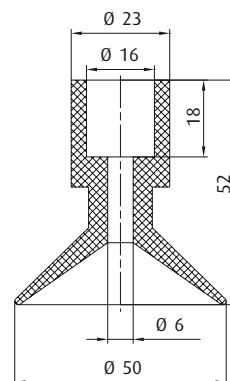


Item no.:
110.050.078._*

Material:
SI (tr), NR (sw)

9 mm

This vacuum cup is also available in the following dimensions: 43 mm, 62 mm, 81 mm, 100 mm



Item no.:
126.050.018.4

Material:
NR (bg)

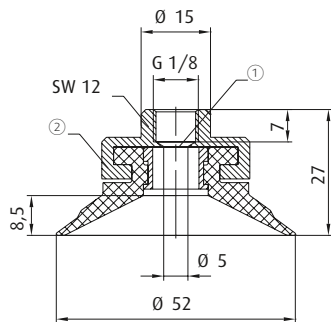
10 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 52-53 mm



① = Filter screen

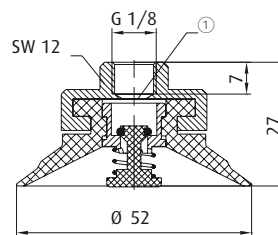
② = Aluminum

Item no.:
120.050.078_*

Material:
SI (tr), CR (sw)

6,5 mm

Additional sizes available are found on p. 77.



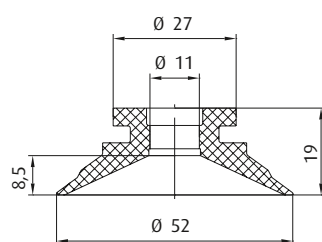
① = Filter screen

Item no.:
121.050.008_*

Material:
SI (tr), CR (sw)

2,5 mm

Additional sizes available are found on p. 77.

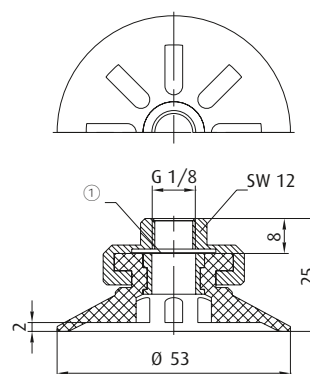


Item no.:
102.050.097_*

Material:
SI (tr), CR (sw)

6,5 mm

Additional sizes available are found on p. 72.



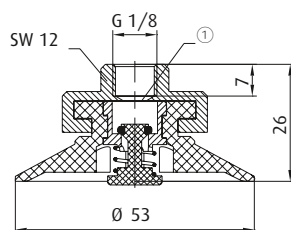
① = Filter screen

Item no.:
123.050.034_*

Material:
Tepuflex® (or), SI (tr), CR (sw)

2,5 mm

Additional sizes available are found on p. 77, 132.



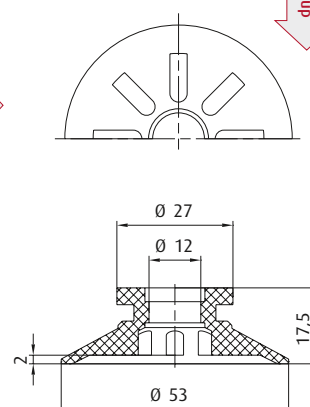
① = Filter screen

Item no.:
124.050.009_*

Material:
SI (tr), CR (sw)

2,5 mm

Additional sizes available are found on p. 77.



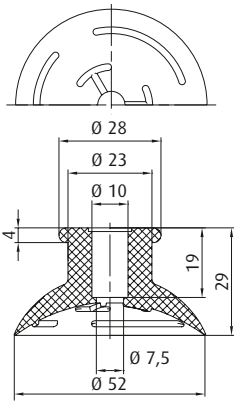
Item no.:
125.050.017_*

Material:
Tepuflex® (or), SI (tr), CR (sw)

2,5 mm

Additional sizes available are found on p. 72, 130.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

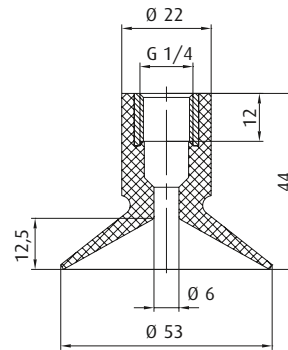


	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
114.052.008.4

Material:
NR (bg)

6 mm

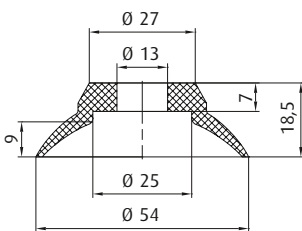


Item no.:
120.050.040._*

Material:
SI (tr), NR (sw)

11 mm

This vacuum cup is also available in the following dimensions: 42 mm, 62 mm, 83 mm

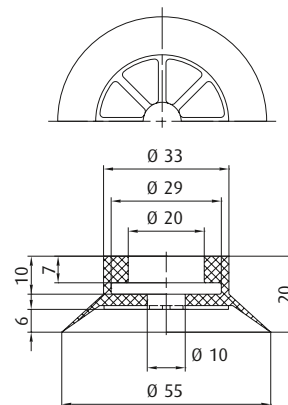


	Connection	see page
270.184	G1/4-male	470

Item no.:
112.055.086.5

Material:
PU (bl)

6 mm

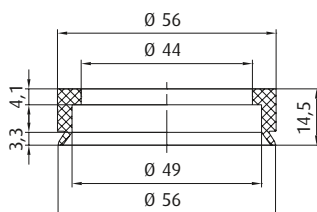


	Connection	see page
270.289	G1/8-female	478

Item no.:
154.055.060.1

Material:
NBR (gr)

6 mm

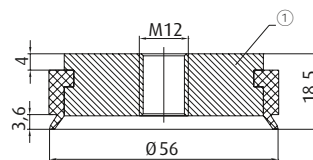


Item no.:
107.056.032.2

Material:
SI (tr)

2,5 mm

← Spare cup



① = Aluminum

Item no.:
109.056.004.2

Material:
SI (tr)

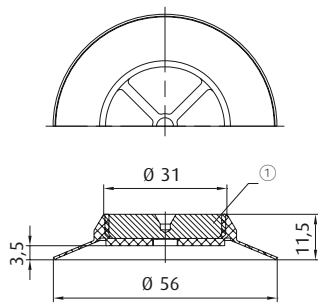
2,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 56-60 mm



① = Steel

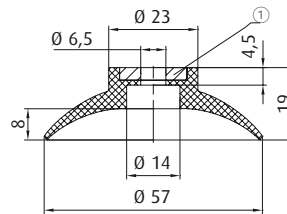
Item no.:
152.055.092.1gr

Material:
NBR (gr)

4 mm

Additional sizes available are found on p. 32, 188.

Ordering notes: Customized drilling patterns available on request

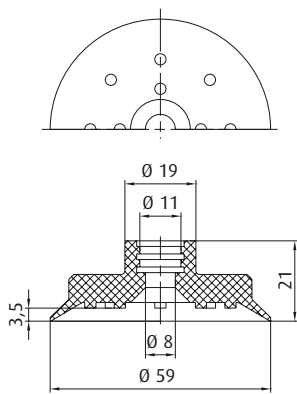


① = Aluminum

Item no.:
112.057.087.3

Material:
NR (sw)

6 mm



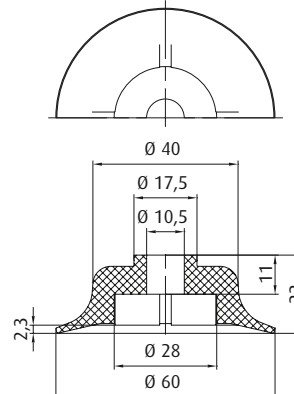
	Connection	see page
270.097	G1/4-male	464
270.098	G1/4-female	471

Item no.:
104.060.015._*

Material:
NBR (sw), SI (bl)

3 mm

This vacuum cup is also available in the following dimensions: 10 mm, 15 mm, 18 mm, 24 mm, 30 mm, 40 mm, 50 mm



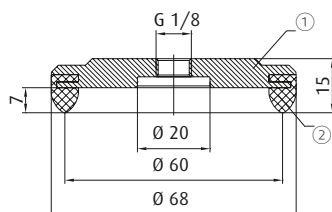
	Connection	see page
270.512	M10-male	454

Item no.:
102.060.291._*

Material:
NBR (sw), SI (tr), PU (bl), FKM (gr)

2,5 mm

Additional sizes available are found on p. 16.



① = Aluminum

② = Sponge rubber EPDM

Item no.:
160.067.003.15

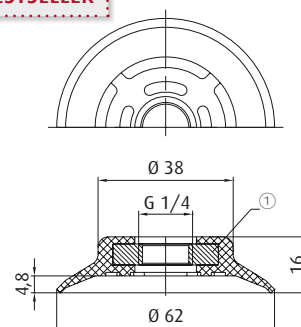
Material:
EPDM (sw)

1 mm

Additional sizes available are found on p. 88.

Note: Foam sealing lip equalizes product unevenness

BESTSELLER



① = Aluminum

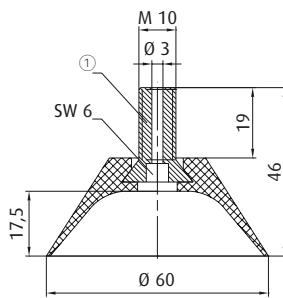
Item no.:
102.060.303._*

Material:
NBR (sw), SI (tr), PU (bl)

5 mm

Additional sizes available are found on p. 12.

*** When ordering please add the appropriate material code to the item no. You will find it in the foldout.**

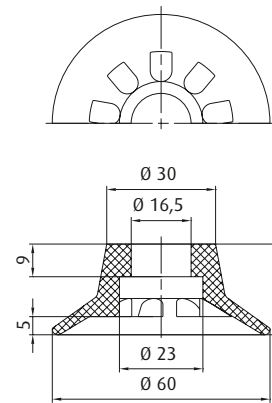


① = Steel

Item no.:
120.060.046.1

Material:
NBR (sw)

9 mm



270.237

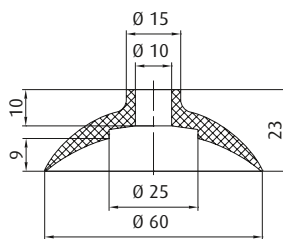
Connection
G1/4-male

see page
469

Item no.:
104.060.024._*

Material:
NBR (gr), SBR (br), NR (bg)

4 mm



Connection

see page

270.184

G1/4-male

470

270.452

G1/4-female

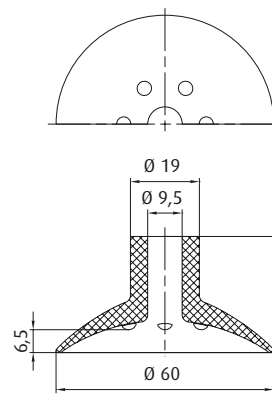
470

Item no.:
112.060.091._*

Material:
NBR (sw), SI (tr)

9 mm

Additional sizes available are found on p. 22.



Connection

see page

270.208

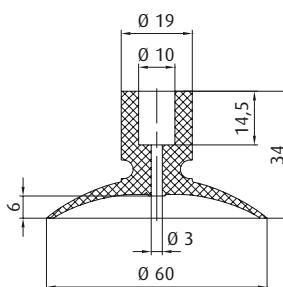
G1/4-male

464

Item no.:
104.061.047.V

Material:
Vinyl (bl)

8 mm



Connection

see page

270.177

M10-male

454

270.451

G1/4-male

464

270.452

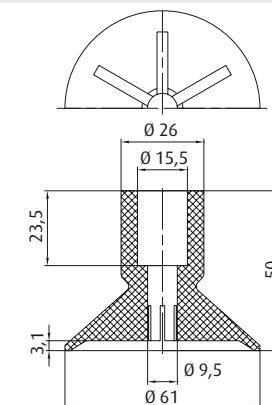
G1/4-female

470

Item no.:
115.060.009._*

Material:
NR (sw), Vinyl (tr)

5 mm



Connection

see page

270.116

G1/4-female

471

Item no.:
104.061.060.V

Material:
Vinyl (bl)

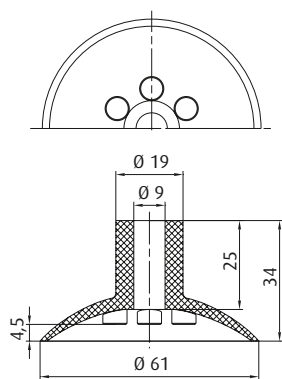
2,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 61-64 mm

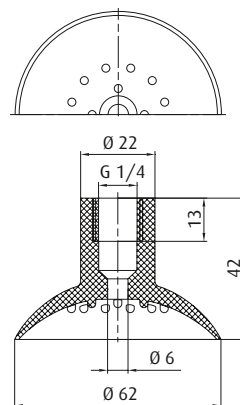


	Connection	see page
270.208	G1/4-male	464

Item no.:
114.061.010._*

Material:
SI (tr), NR (sw)

5 mm

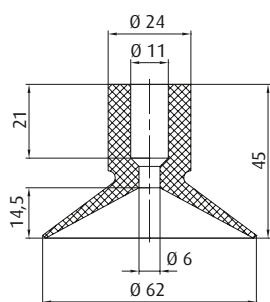


Item no.:
110.060.085._*

Material:
SI (tr), NR (sw)

9,5 mm

This vacuum cup is also available in the following dimensions: 43 mm, 50 mm, 81 mm, 100 mm



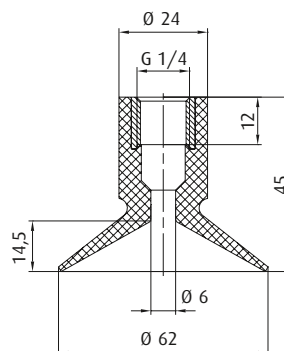
	Connection	see page
270.049-1	G1/4-male	465

Item no.:
122.060.059._*

Material:
NBR (sw), SI (tr), NR (sw)

10 mm

Additional sizes available are found on p. 24.

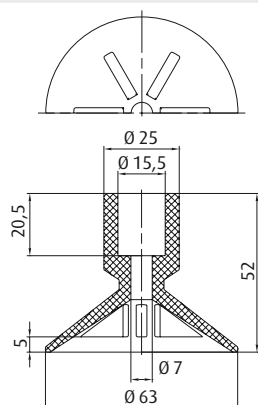


Item no.:
120.060.045._*

Material:
SI (tr), NR (sw)

10 mm

This vacuum cup is also available in the following dimensions: 42 mm, 53 mm, 83 mm

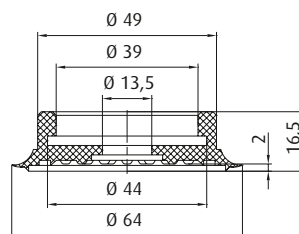


	Connection	see page
270.116	G1/4-female	471

Item no.:
104.063.041._*

Material:
NR (bg), CR (r)

6,5 mm



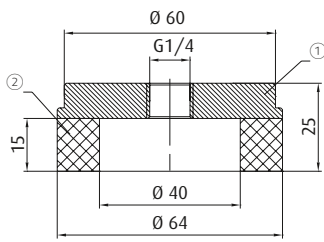
	Connection	see page
270.262	G1/8-female	478
270.284	G1/4-female	478

Item no.:
154.065.002._*

Material:
SI (tr), NR (sw), NR (br), Vinyl (bl)

1,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Aluminum

② = Sponge rubber NR

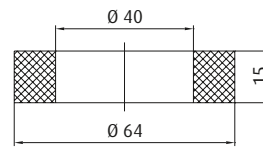
Item no.:
206.064.006.12

Material:
Sponge rubber (or)

10 mm

This vacuum cup is also available in the following dimensions: 91 mm

Spare cup

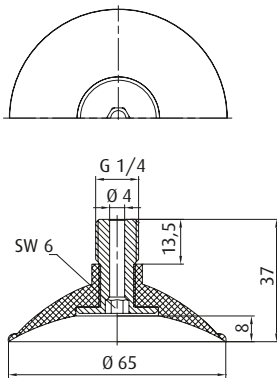


Item no.:
208.064.001.12

Material:
Sponge rubber (or)

10 mm

This vacuum cup is also available in the following dimensions: 91 mm

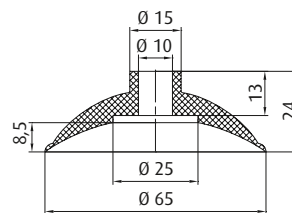


Item no.:
110.065.091._*

Material:
NBR (sw), SI (tr), NR (sw), NR (bg),
Vinyl (bl)

7 mm

Spare cup

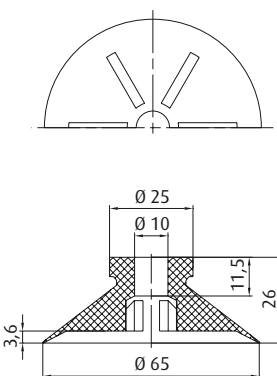


Item no.:
112.065.093._*

Material:
NBR (sw), SI (tr), NR (sw), NR (bg),
Vinyl (bl)

7 mm

	Connection	see page
270.176	G1/4-male	469



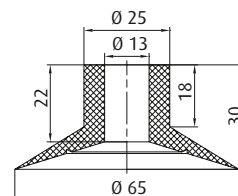
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470

Item no.:
125.065.026._*

Material:
NBR (sw), SI (tr), NR (sw), NR (bg)

5 mm

	Connection	see page
270.207	G1/4-male	465



Item no.:
126.065.019._*

Material:
SI (tr), NR (sw)

5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 65-70 mm

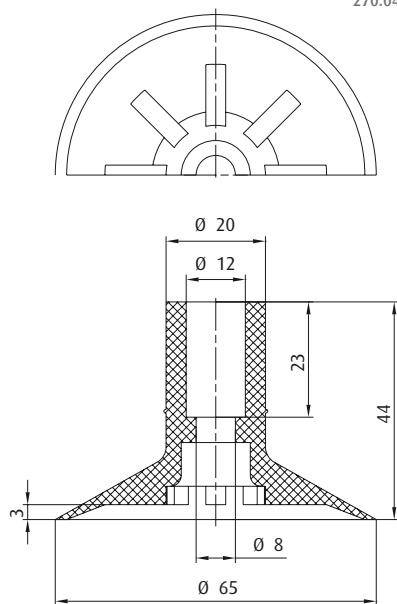


270.049-1

Connection

G1/4-male

see
page
465



Item no.:
127.065.006.*

Material:
SI (tr), NR (sw)

3 mm

This vacuum cup is also available in the following dimensions: 46 mm

BESTSELLER



270.158

Connection

G1/8-female

see
page
478

270.264

G1/4-female

478

270.161

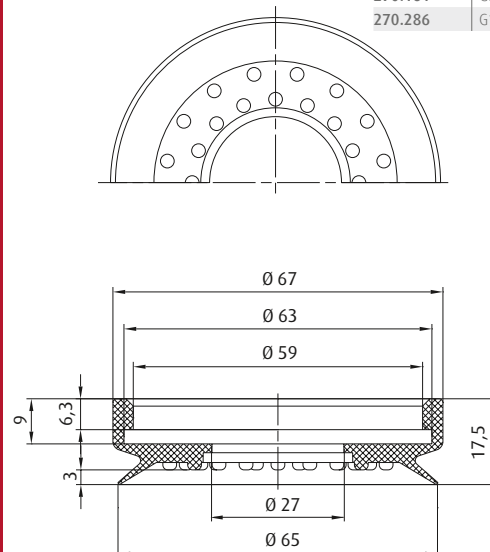
G3/8-female

478

270.286

G1/2-female

478



Item no.:
154.065.003.*

Material:
NBR (sw), SI (w), NR (sw), FKM (g)

3 mm

Additional sizes available are found on p. 30, 191.



270.256

Connection

M8-male

see
page
453

270.012

G1/8-male

459

270.020

G1/8-female

461

270.451

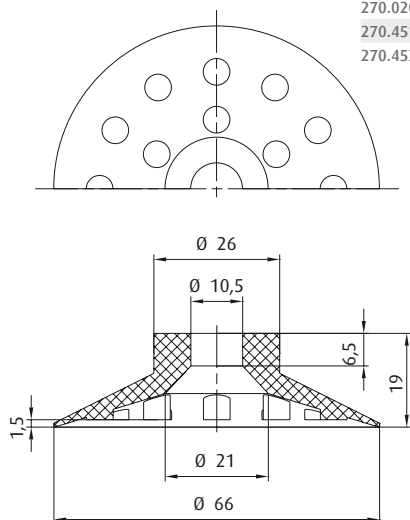
G1/4-male

464

270.452

G1/4-female

470



Item no.:
125.066.027.*

Material:
NBR (sw), SI (tr), NR (sw)

0,5 mm

FLEXIBLE LIP

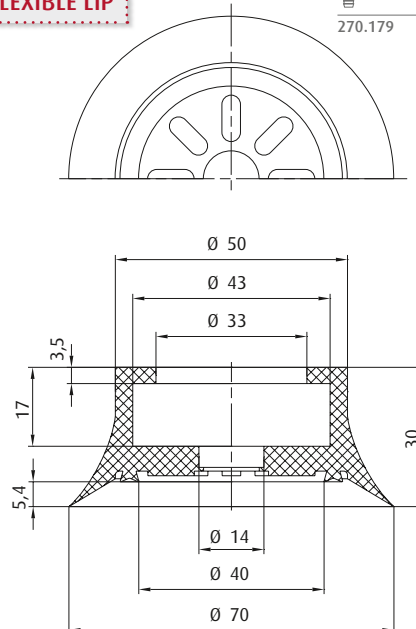


270.179

Connection

G1/4-female

see
page
478



Item no.:
102.070.234.*

Material:
NBR (gr), SBR (br), SI (tr), NR (bg),
NR (br)

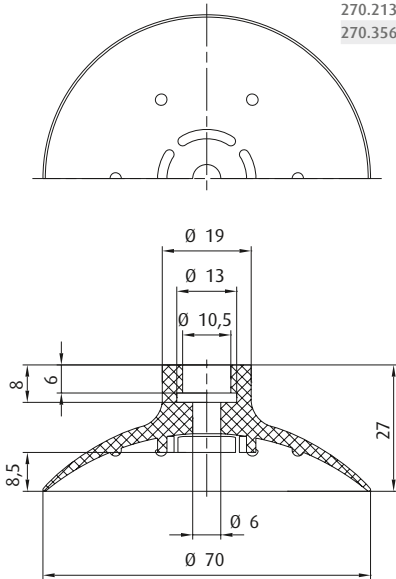
6 mm

Additional sizes available are found on p. 27, 183.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.213	G1/4-male	467
270.356	G1/4-female	472

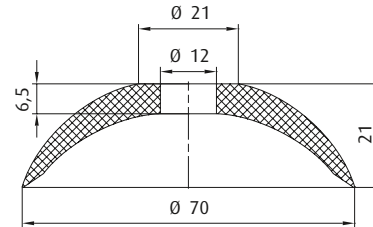


Item no.:
102.070.325.11

Material:
Vulkollan® (br)



8,5 mm

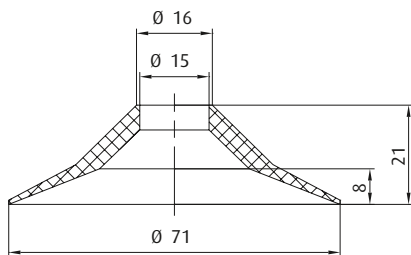


Item no.:
112.070.096.4

Material:
NR (bg)



12 mm

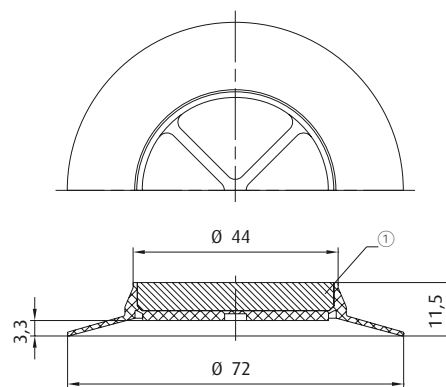


Item no.:
107.070.029.4

Material:
NR (br)



6 mm



① = Steel

Item no.:
152.070.093.1gr

Material:
NBR (gr)



4 mm

Additional sizes available are found on p. 32, 188.

Ordering notes: Customised drilling patterns available on request

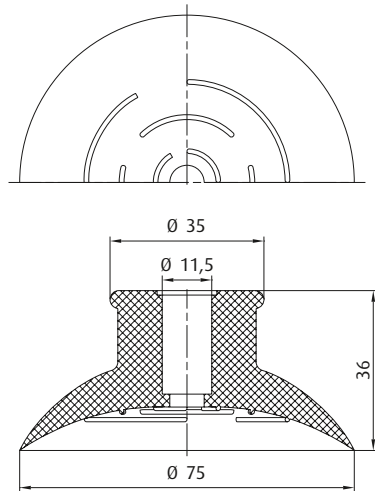
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 75 mm

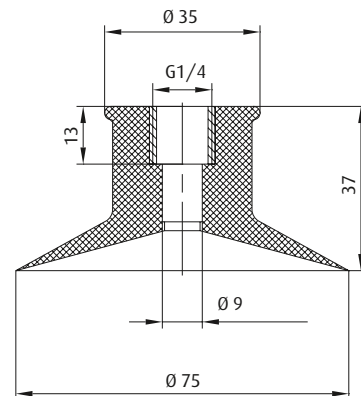
	Connection	see page
270.177	M10-male	454
270.451	G1/4-male	464
270.452	G1/4-female	470



Item no.:
114.075.012.4

Material:
NR (br)

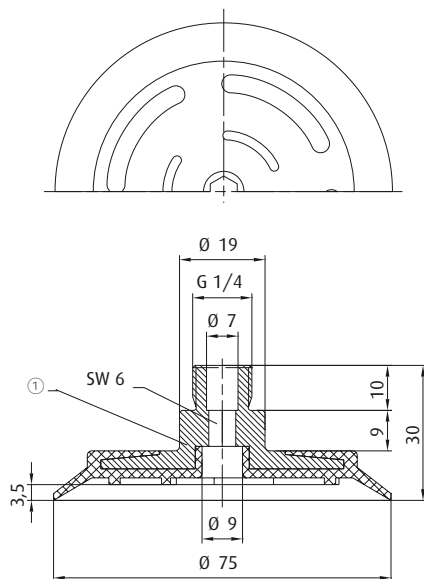
3,5 mm



Item no.:
120.075.075.4

Material:
NR (bg)

3 mm

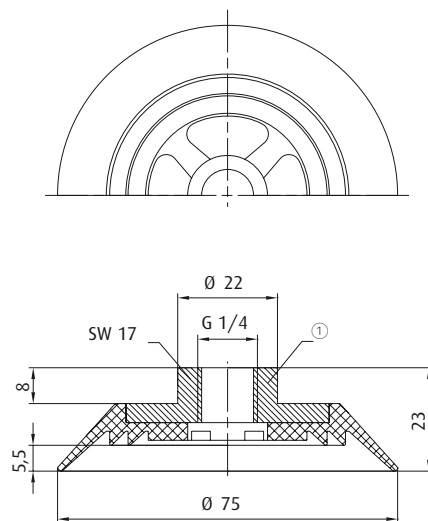


① = Aluminum

Item no.:
103.075.025.11

Material:
Vulkollan® (br)

3,5 mm



① = Aluminum

Item no.:
150.075.033._*

Material:
SI (r), FKM (sw), CR (sw)

6 mm

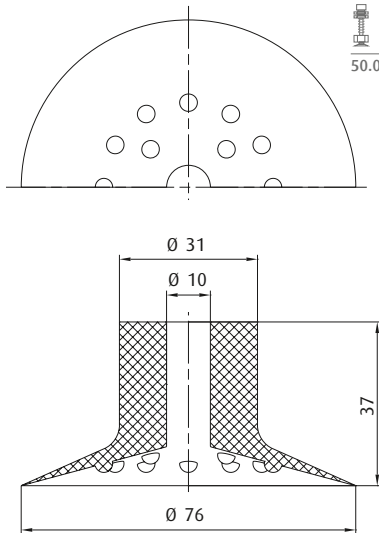
Additional sizes available are found on p. 29.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.044	G1/4-male	464

		See page
50.041	25 mm	496

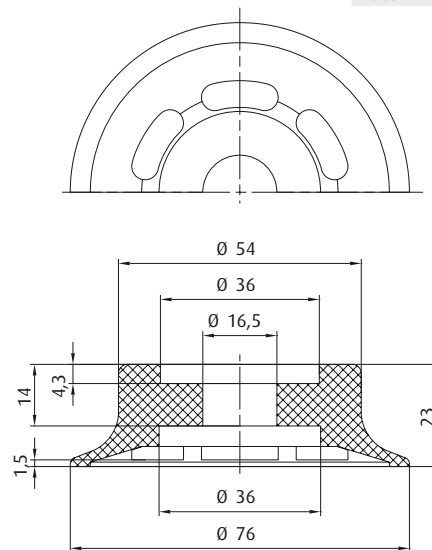


Item no.:
102.075.275.4

Material:
NR (br)

 3 mm

	Connection	see page
270.053	G1/4-male	470
270.054	G3/8-male	474



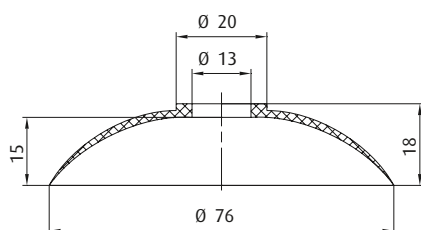
Item no.:
102.076.188.*

Material:
NBR (sw), SI (w), NR (sw)

 1,5 mm

This vacuum cup is also available in the following dimensions: 110 mm

	Connection	see page
270.183	G1/4-male	469



Item no.:
102.076.263.V

Material:
Vinyl (bl)

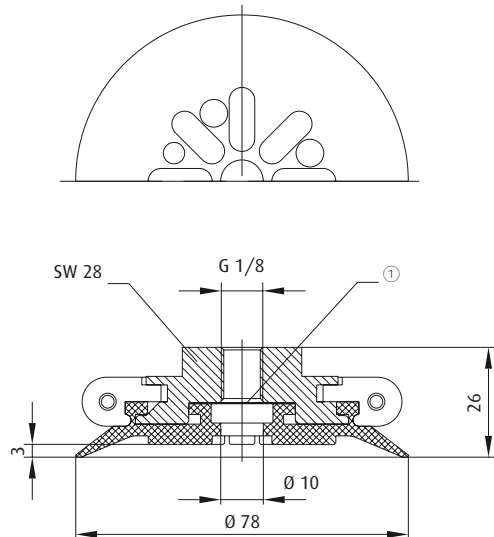
 9 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 78 mm



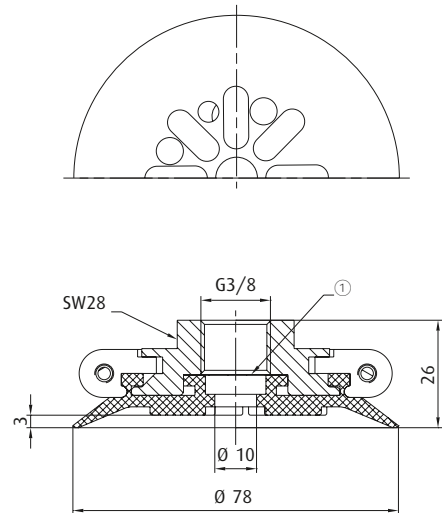
① = Filter screen

Item no.:
152.078.133._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 77, 132.



① = Filter screen

Item no.:
152.078.136._*

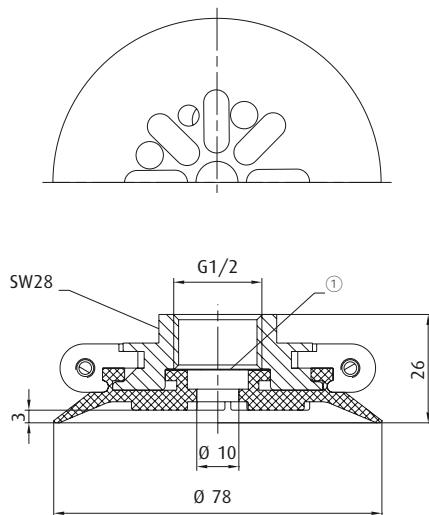
Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 77, 132.

Spare cup

Spare cup



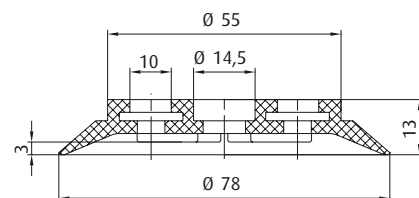
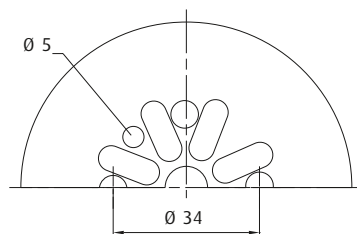
① = Filter screen

Item no.:
152.078.139._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 77, 132.



Item no.:
154.078.027._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)

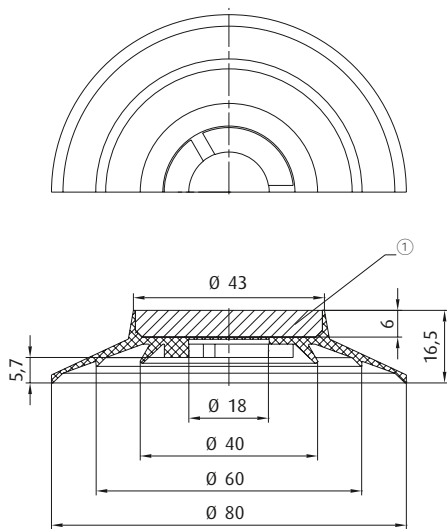


Additional sizes available are found on p. 72, 130.

	Connection	see page
270.527-S	G1/8-female	463
270.528-S	G3/8-female	475
270.529-S	G1/2-female	475

Spare cup

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



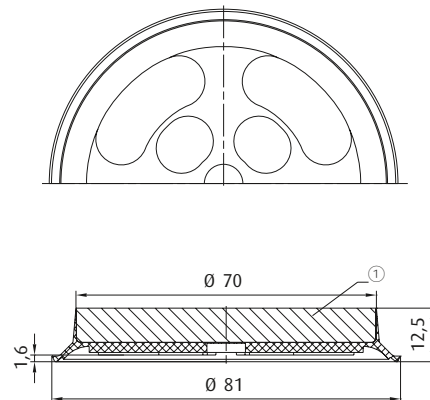
① = Steel

Item no.:
104.080.078.13rb

Material:
SBR (br)



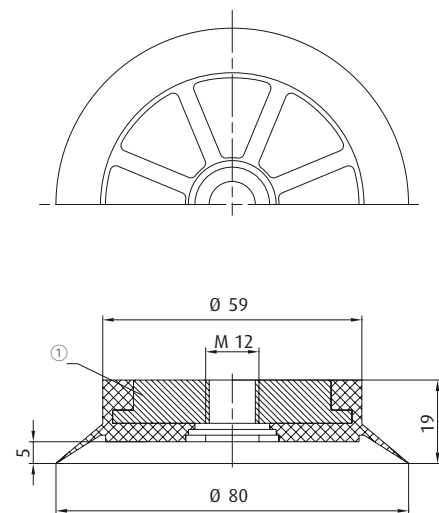
Note: Use: Picking up products of varying sizes



① = Steel

Item no.:
152.080.069.13sw

Material:
SBR (sw)



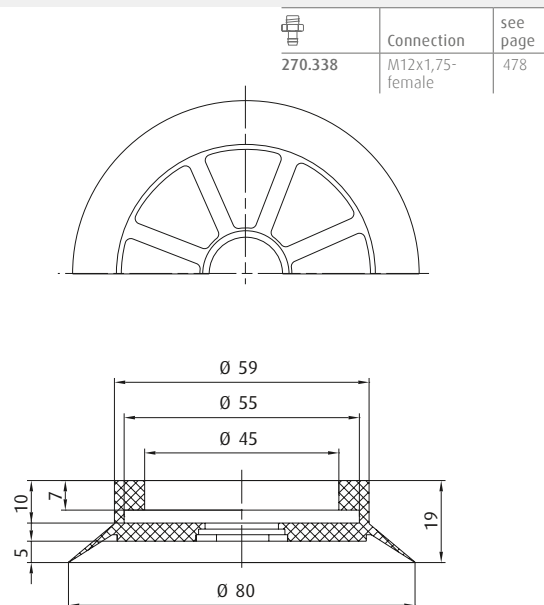
① = Aluminum

Item no.:
152.080.083.*

Material:
NBR (sw), SI (tr), NR (sw)



Spare cup



Item no.:
154.080.055.*

Material:
NBR (sw), SI (tr), NR (sw)

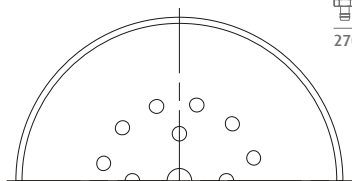


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

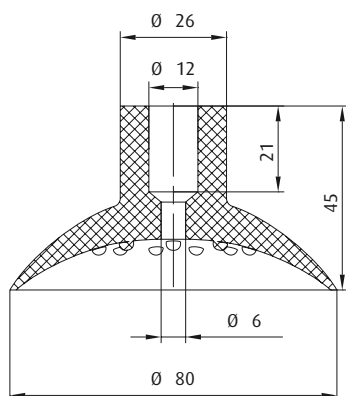


Vacuum cups by size | Flat vacuum cups

Ø 80-83 mm



	Connection	see page
270.049-1	G1/4-male	465

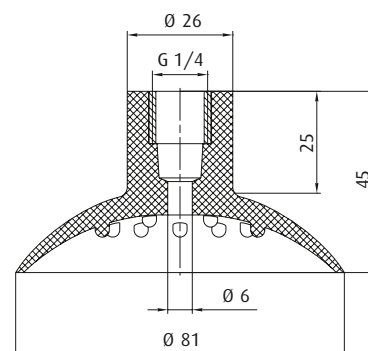
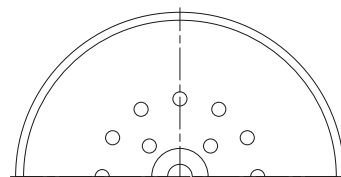


Item no.:
114.080.020.3

Material:
NR (sw)

9 mm

This vacuum cup is also available in the following dimensions: 100 mm

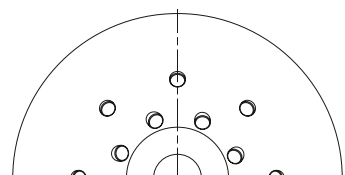


Item no.:
110.080.095.*

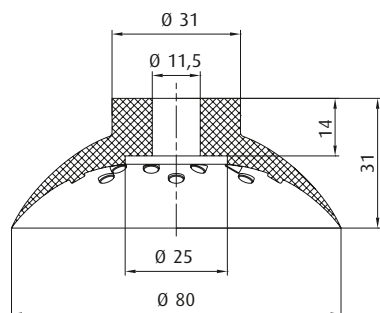
Material:
SI (tr), NR (sw)

10 mm

This vacuum cup is also available in the following dimensions: 43 mm, 50 mm, 62 mm, 100 mm



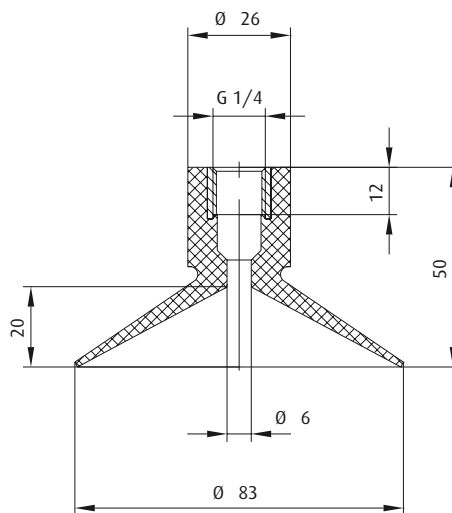
	Connection	see page
270.042	G1/4-male	470



Item no.:
114.080.021.4

Material:
NR (br)

9 mm



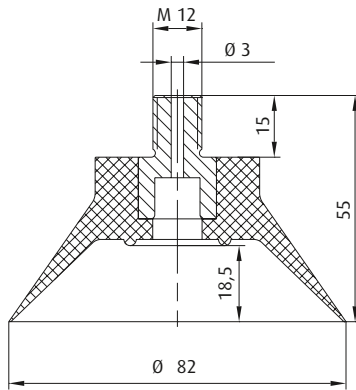
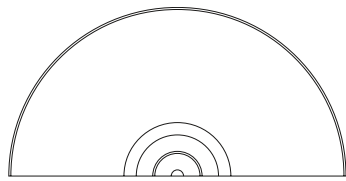
Item no.:
120.080.052.*

Material:
SI (tr), NR (sw)

12 mm

This vacuum cup is also available in the following dimensions: 42 mm, 53 mm, 62 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.

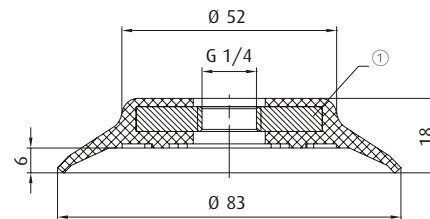
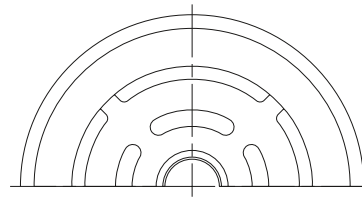


Item no.:
120.082.063.3

Material:
NR (sw)



	Connection	see page
270.090	M10x1,25-female	504
270.191	G1/4-male	503



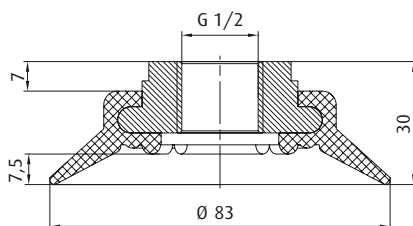
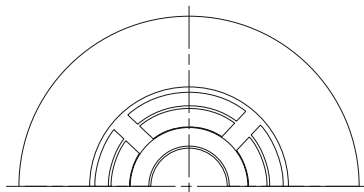
① = Aluminum

Item no.:
102.080.304._*

Material:
NBR (sw), SI (tr), PU (bl)



Additional sizes available are found on p. 12.

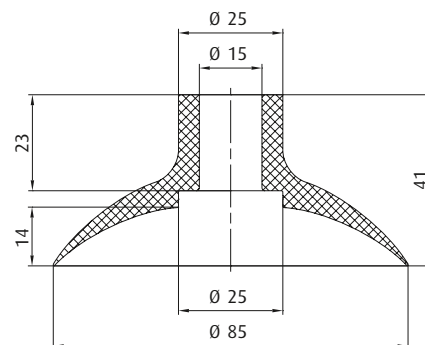


Item no.:
100.083.060.V

Material:
Vinyl (bl)



	Connection	see page
270.216	G1/4-male	470



Item no.:
112.085.102._*

Material:
NBR (sw), SI (tr), NR (sw)



Additional sizes available are found on p. 22.

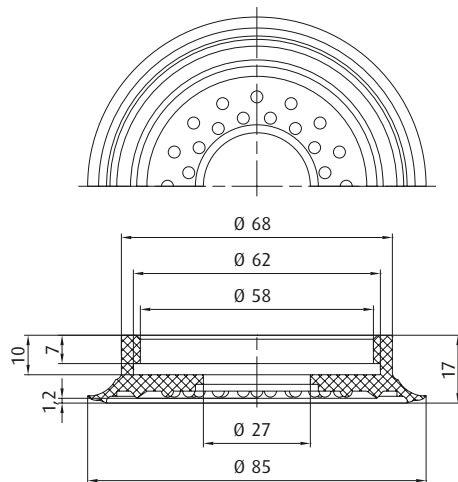
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 85-90 mm

	Connection	see page
270.158	G1/8-female	478
270.264	G1/4-female	478
270.161	G3/8-female	478
270.286	G1/2-female	478



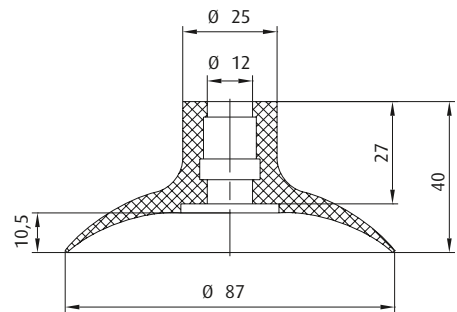
Item no.:
154.085.008.*

Material:
NBR (sw), SI (w), NR (sw), FKM (g)

1,5 mm

Additional sizes available are found on p. 30, 191.

	Connection	see page
270.338	M12x1,75-female	478
270.207	G1/4-male	465

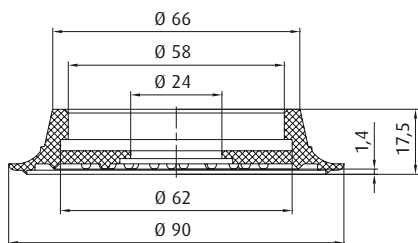


Item no.:
112.087.089.3

Material:
NR (sw)

9 mm

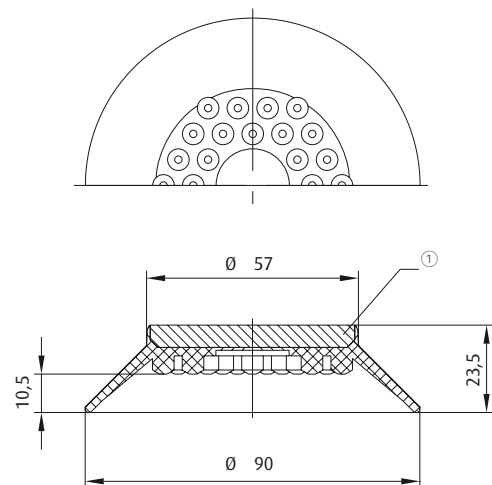
	Connection	see page
270.158	G1/8-female	478
270.264	G1/4-female	478
270.161	G3/8-female	478
270.286	G1/2-female	478



Item no.:
154.090.010.*

Material:
SI (tr), NR (sw), Vinyl (bl)

1,5 mm



① = Steel

Item no.:
152.090.089.13

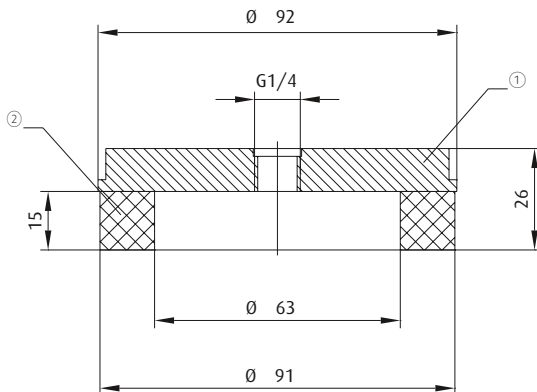
Material:
SBR (br)

11 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Spare cup



① = Aluminum

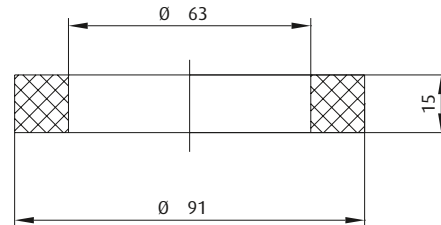
② = Sponge rubber NR

Item no.:
206.092.007.12

Material:
Sponge rubber (or)



This vacuum cup is also available in the following dimensions: 64 mm



Item no.:
208.092.002.12

Material:
Sponge rubber (or)



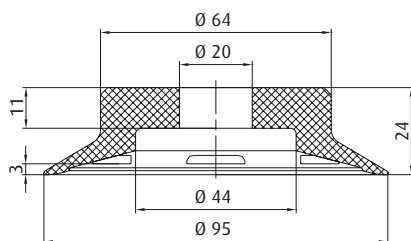
This vacuum cup is also available in the following dimensions: 64 mm



270.100

Connection
G1/4-male

see
page
470



Item no.:
102.095.182.4

Material:
NR (bg)



270.090

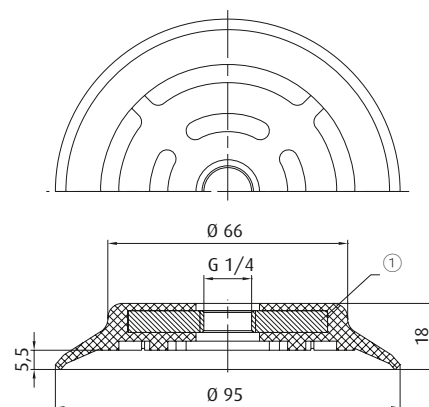
Connection
M10x1,25-female

see
page
504

270.191

Connection
G1/4-male

see
page
503



① = Aluminum

Item no.:
102.095.305.*

Material:
NBR (sw), SI (tr), PU (bl)



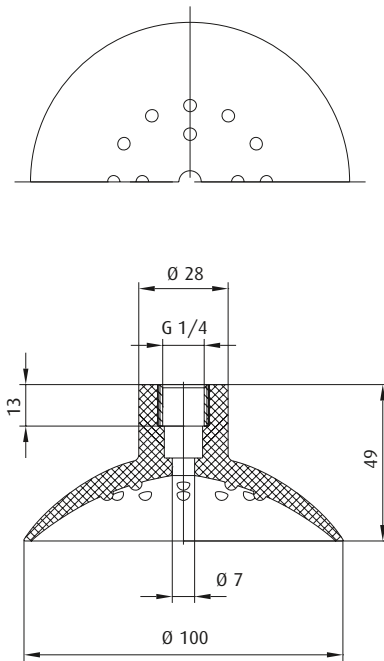
Additional sizes available are found on p. 12.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 100 mm

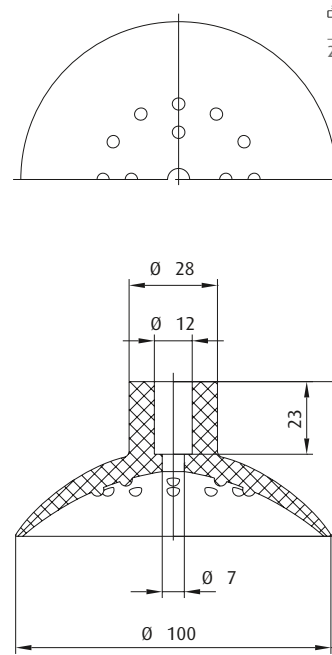


Item no.:
110.100.103.1

Material:
NBR (sw)

13 mm

This vacuum cup is also available in the following dimensions: 43 mm, 50 mm, 62 mm, 81 mm

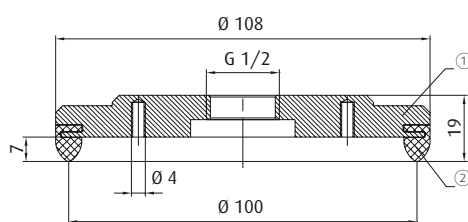


Item no.:
114.100.022.3

Material:
NR (sw)

13 mm

This vacuum cup is also available in the following dimensions: 80 mm



① = Aluminum

② = Sponge rubber EPDM

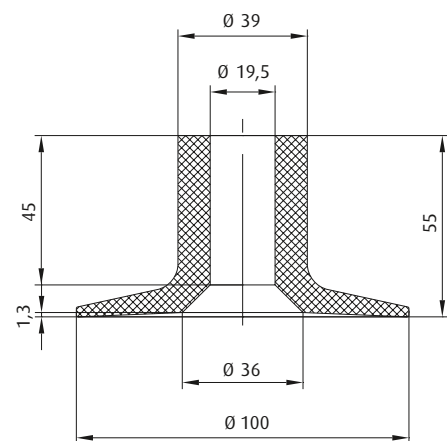
Item no.:
160.107.006.15

Material:
EPDM (sw)

1 mm

Additional sizes available are found on p. 88.

Note: Foam sealing lip equalizes product unevenness



Item no.:
102.100.100.4

Material:
NR (bg)

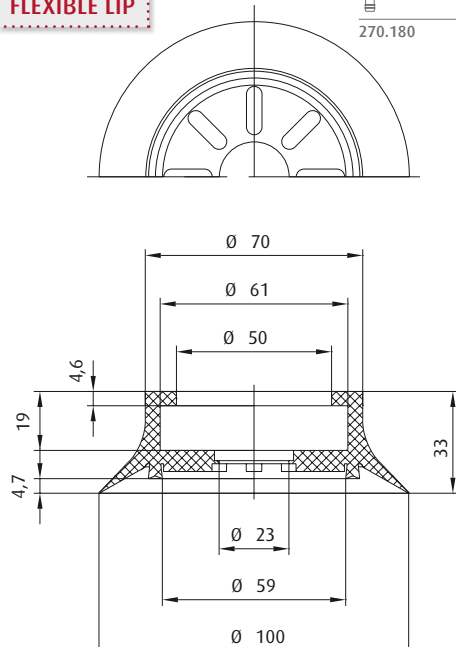
0,5 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



FLEXIBLE LIP

	Connection	see page
270.180	G1/4-female	478

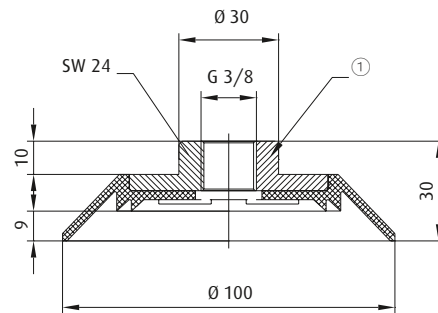
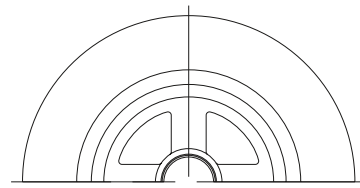


Item no.:
102.100.269._*

Material:
SBR (br), NBR (gr), NR (br)



Additional sizes available are found on p. 27, 183.



① = Aluminum

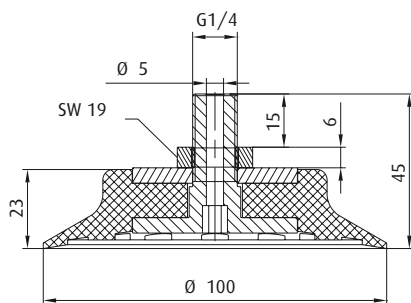
Item no.:
150.100.034._*

Material:
NBR (sw), SI (tr), NR (w)



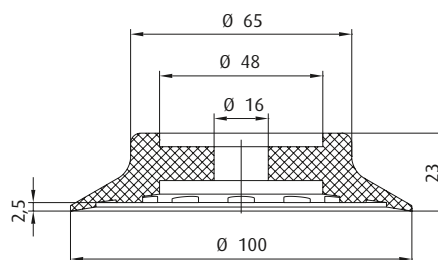
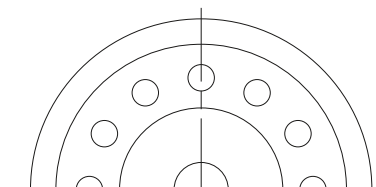
Additional sizes available are found on p. 29.

Spare cup



Item no.:
152.100.042._*

Material:
NBR (sw), SI (tr), NR (br)



Item no.:
154.100.012._*

Material:
NBR (sw), SI (tr), NR (bg)

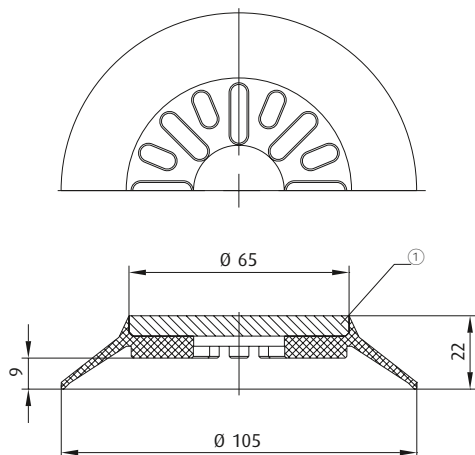


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 105–110 mm



① = Steel

Item no.:
152.105.094.1gr

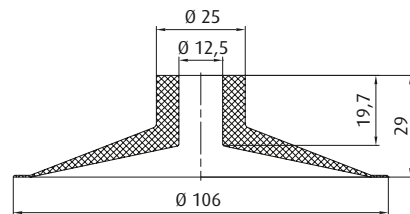
Material:
NBR (gr)

9 mm

Additional sizes available are found on p. 32, 188.

Ordering notes: Customised drilling patterns available on request

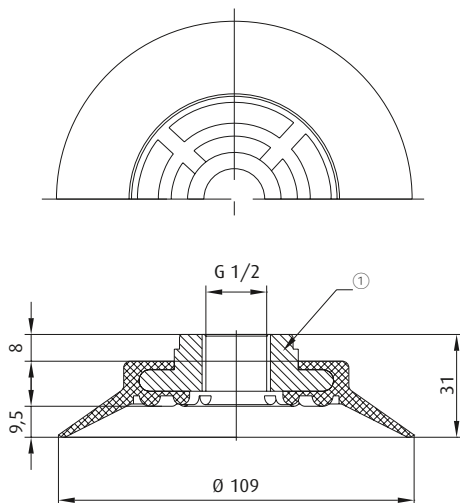
	Connection	see page
270.141	G1/4-male	469



Item no.:
107.105.035.4

Material:
NR (br)

8,5 mm



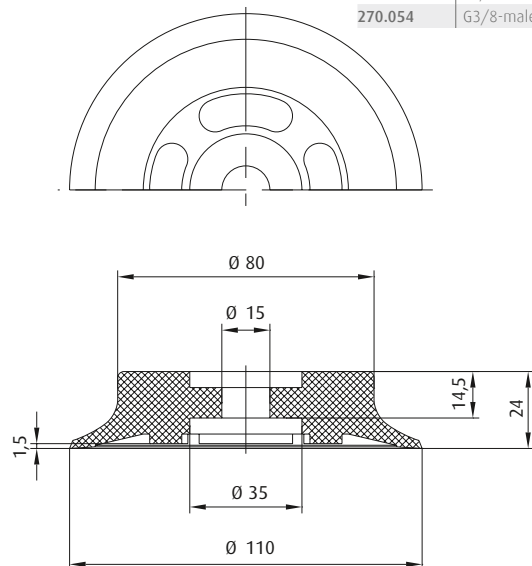
① = Aluminum

Item no.:
100.109.059.V

Material:
Vinyl (bl)

9,5 mm

	Connection	see page
270.053	G1/4-male	470
270.054	G3/8-male	474



Item no.:
102.110.190.*

Material:
NBR (sw), NR (sw)

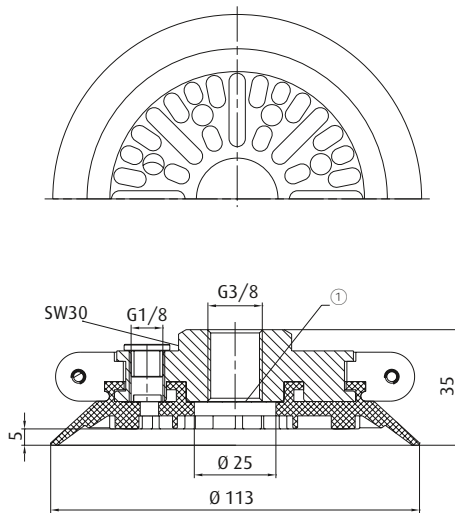
2 mm

This vacuum cup is also available in the following dimensions: 76 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.530-S	G3/8-female	476
270.531-S	G1/2-female	476



① = Filter screen

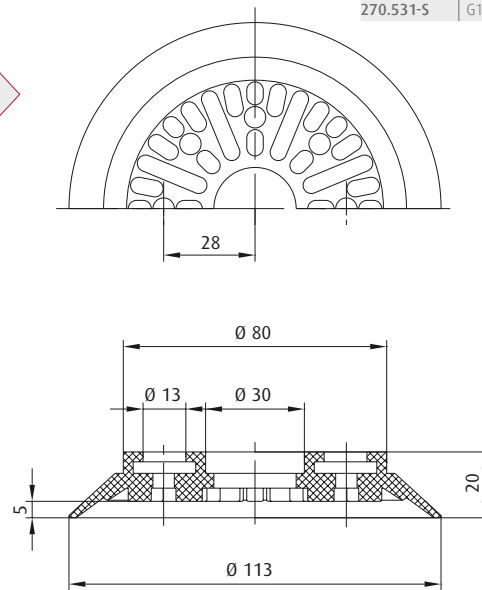
Item no.:
152.113.134._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 77, 132.

Spare cup



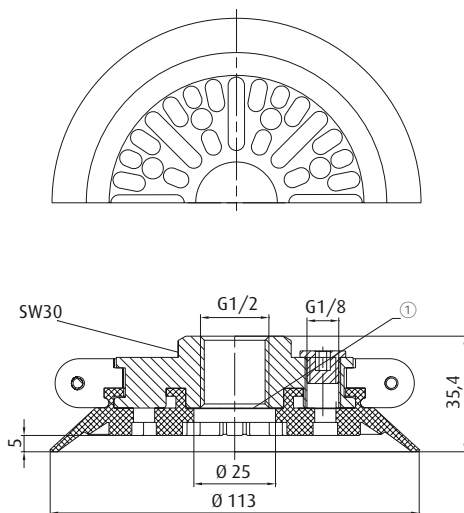
Item no.:
154.113.028._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 72, 130.

Spare cup



① = Filter screen

Item no.:
152.113.137._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 77, 132.

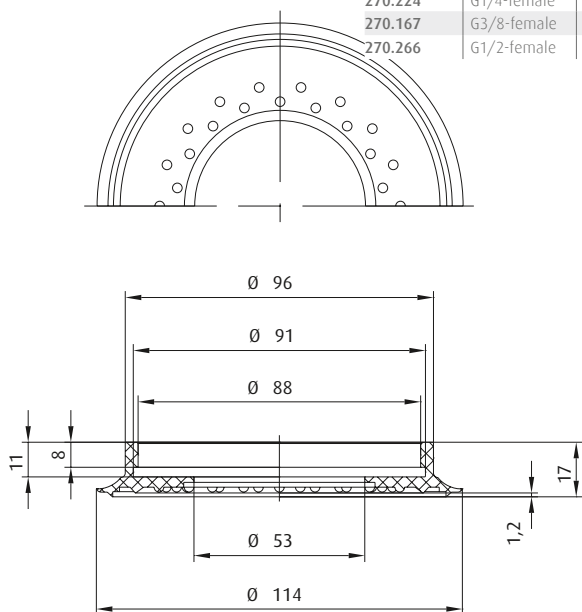
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 114-117 mm

	Connection	see page
270.224	G1/4-female	478
270.167	G3/8-female	478
270.266	G1/2-female	478

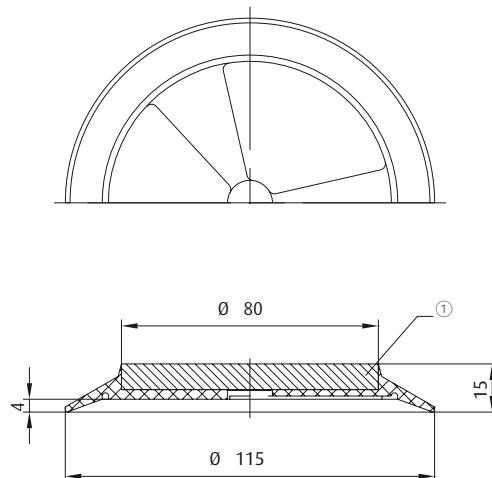


Item no.:
154.110.014._*

Material:
NBR (sw), SI (w), NR (sw), FKM (g)

1,5 mm

Additional sizes available are found on p. 30, 191.



① = Steel

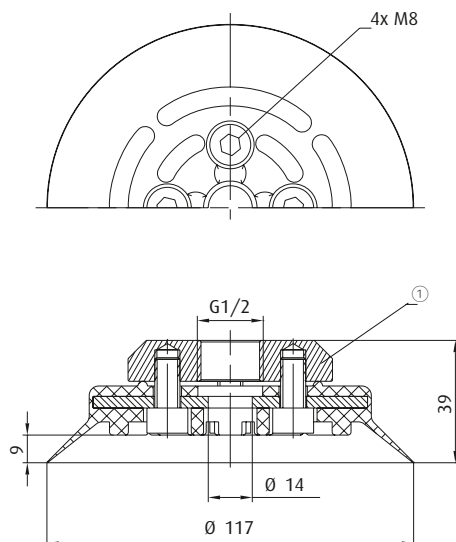
Item no.:
152.115.095.1gr

Material:
NBR (gr)

4 mm

Additional sizes available are found on p. 32, 188.

Ordering notes: Customized drilling patterns available on request



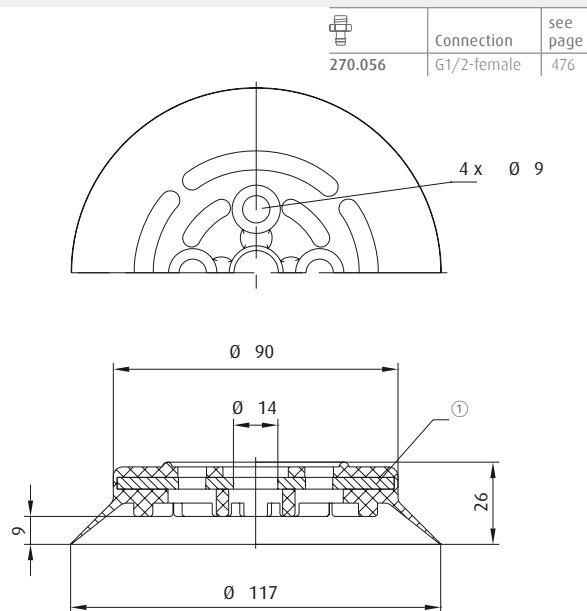
① = Aluminum

Item no.:
152.120.017._*

Material:
NBR (sw), SI (tr), PU (bl)

7 mm

Spare cup



① = Steel

Item no.:
154.120.018._*

Material:
NBR (sw), SI (tr), PU (bl)

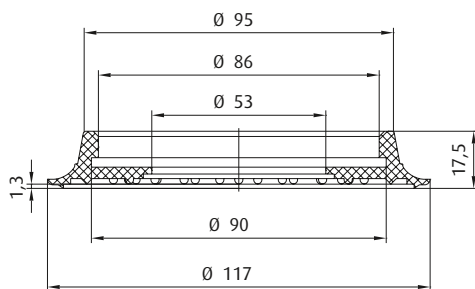
7 mm

Additional sizes available are found on p. 12.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



	Connection	see page
270.164	G1/8-female	478
270.224	G1/4-female	478
270.167	G3/8-female	478
270.266	G1/2-female	478

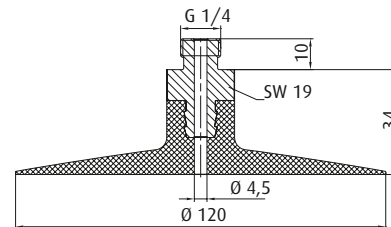


Item no.:
154.120.017.*

Material:
SI (tr), NR (sw), PU (tr), Vinyl (bl)



1,5 mm

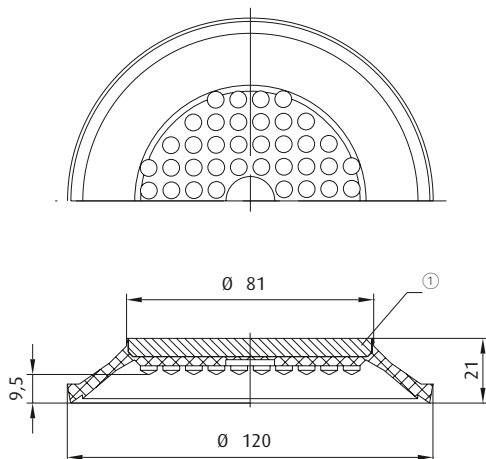


Item no.:
100.120.036.1

Material:
NBR (sw)



0,5 mm



① = Steel

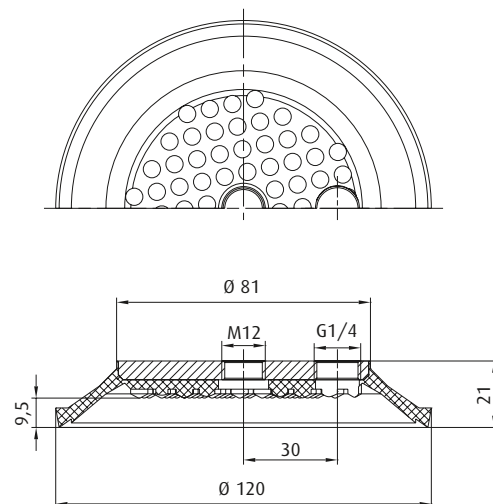
Item no.:
152.120.064.*

Material:
NBR (gr), NR (br)



11 mm

Ordering notes: Customized drilling patterns available on request



Item no.:
152.120.115.1

Material:
NBR (gr)



9,5 mm

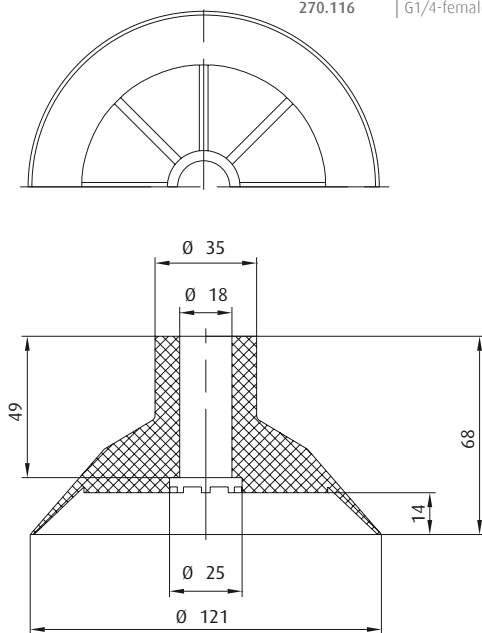
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

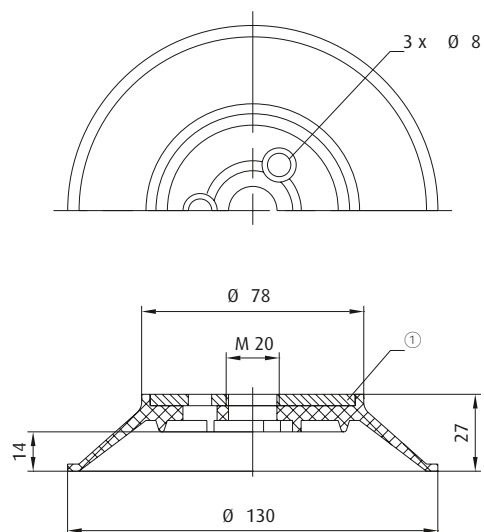
Ø 121-137 mm

	Connection	see page
 270.116	G1/4-female	471



Item no.:
108.120.006.3

Material:
NR (sw)



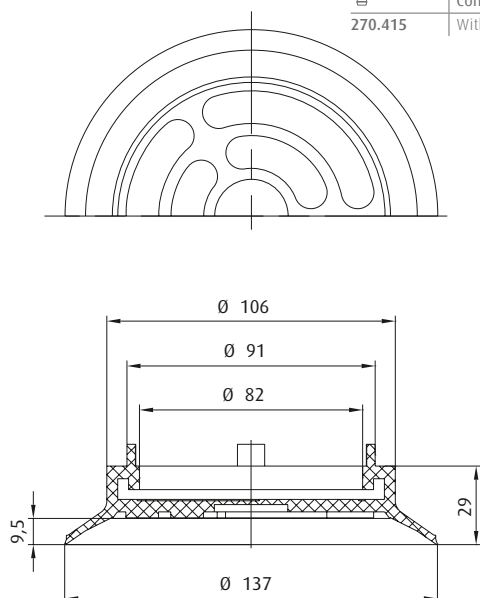
① = Steel

Item no.:
100.130.058.3

Material:
NR (sw)

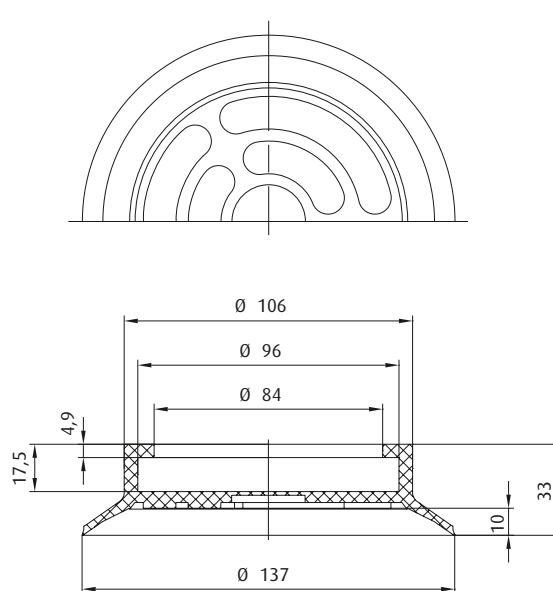


	Connection	see page
 270.415	Without	480



Item no.:
102.130.258.13

Material:
SBR (sw)

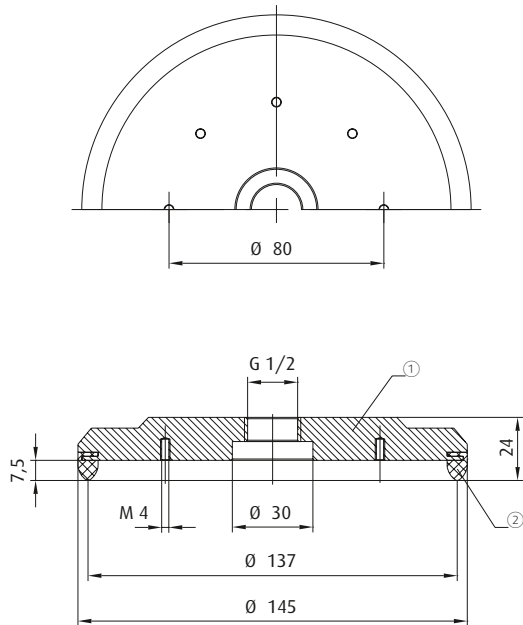


Item no.:
102.135.256.*

Material:
NBR (gr), SBR (sw)



* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Aluminum

② = Sponge rubber EPDM

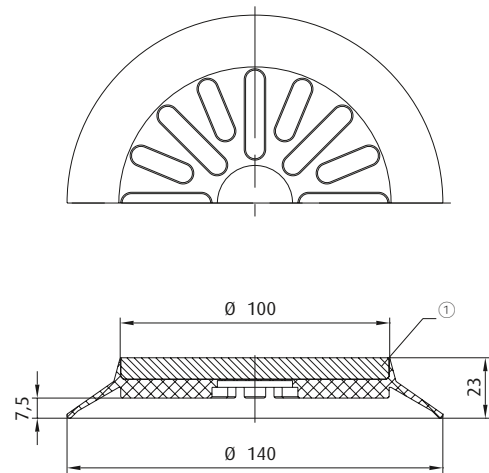
Item no.:
160.145.014.15

Material:
EPDM (sw)



Additional sizes available are found on p. 88.

Note: Foam sealing lip equalizes product unevenness



① = Steel

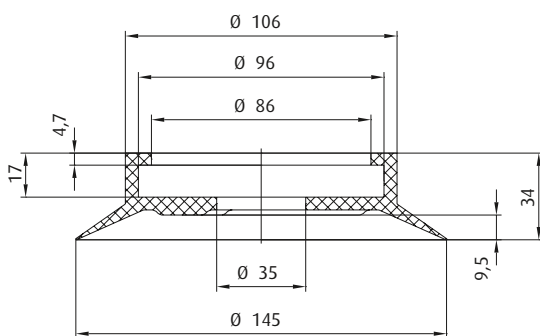
Item no.:
152.140.096.1gr

Material:
NBR (gr)



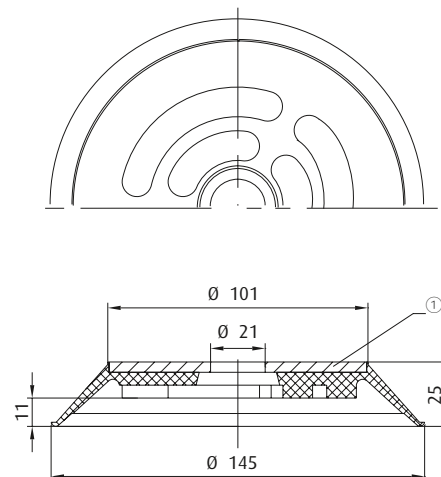
Additional sizes available are found on p. 32, 188.

Ordering notes: Customized drilling patterns available on request



Item no.:
102.145.257.*

Material:
NBR (gr), SBR (sw)



① = Aluminum

Item no.:
152.145.045.*

Material:
NBR (sw), SI (tr)

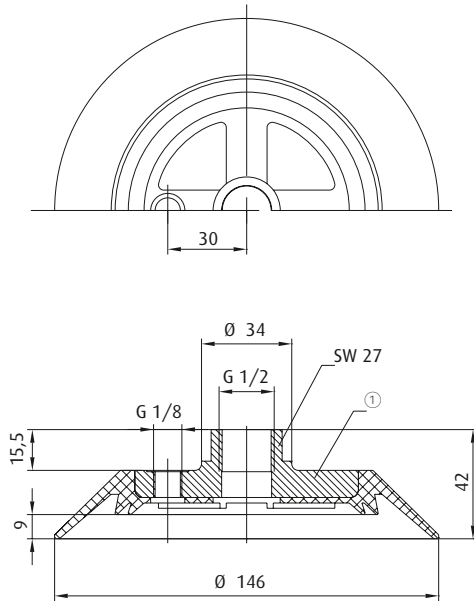


* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 146–150 mm



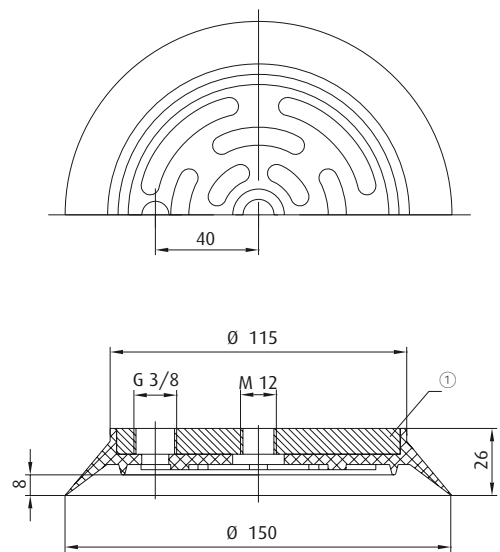
① = Aluminum

Item no.:
150.150.010. _ *

Material:
SI (gr), CR (gr)



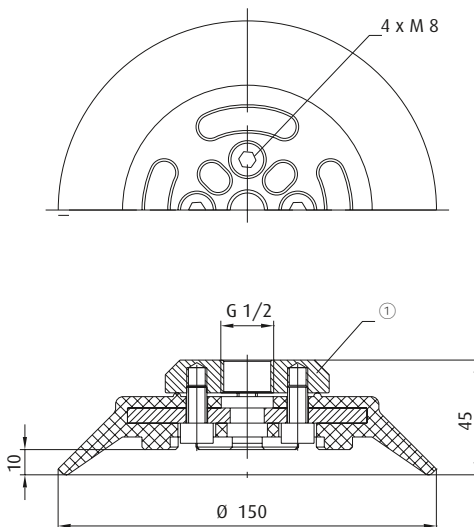
Additional sizes available are found on p. 29.



① = Steel

Item no.:
152.150.020. _ *

Material:
SI (r), NR (sw)



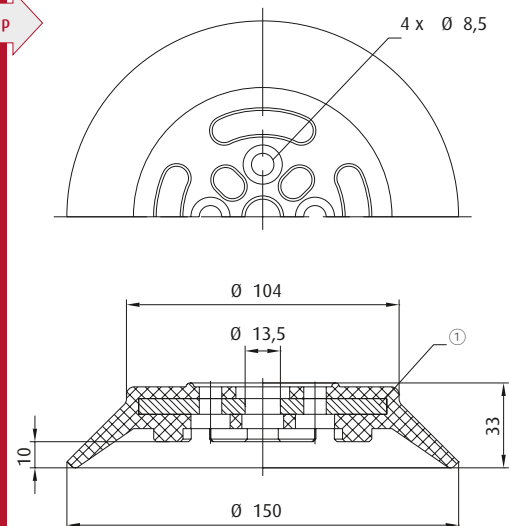
① = Aluminum

Item no.:
152.150.019. _ *

Material:
NBR (sw), SI (tr)



Spare cup



① = Steel

Item no.:
154.150.020. _ *

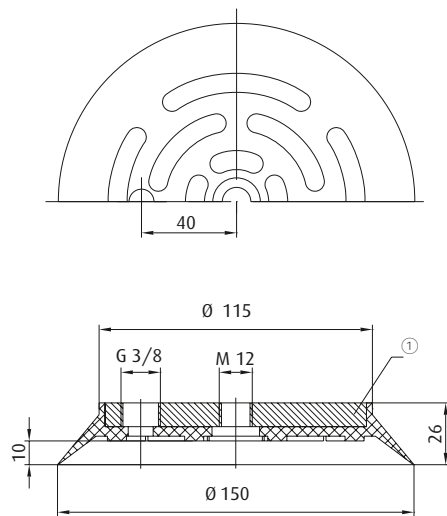
Material:
NBR (sw), SI (tr)



Additional sizes available are found on p. 12.

	Connection	see page
270.056	G1/2-female	476

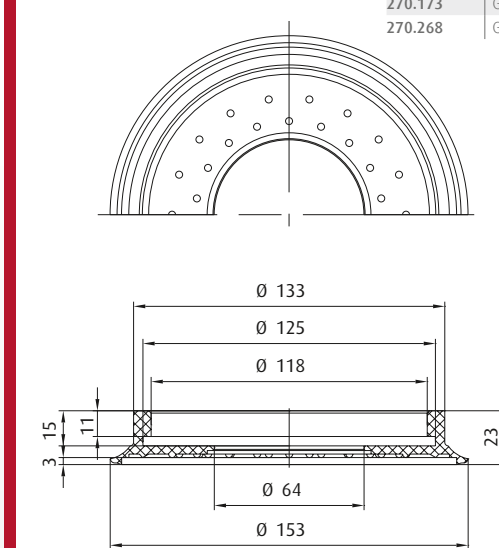
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Steel

Item no.:
152.150.047.*

Material:
NBR (sw), SI (r), NR (sw)



	Connection	see page
270.171	G1/4-female	478
270.173	G3/8-female	478
270.268	G1/2-female	478

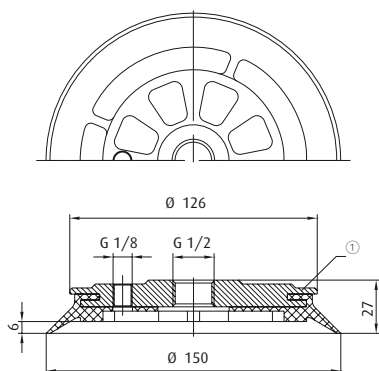
Item no.:
154.150.021.*

Material:
NBR (sw), SI (w), NR (sw), FKM (g)



Additional sizes available are found on p. 30, 191.

**MINIMUM
MARKING**



① = Aluminum

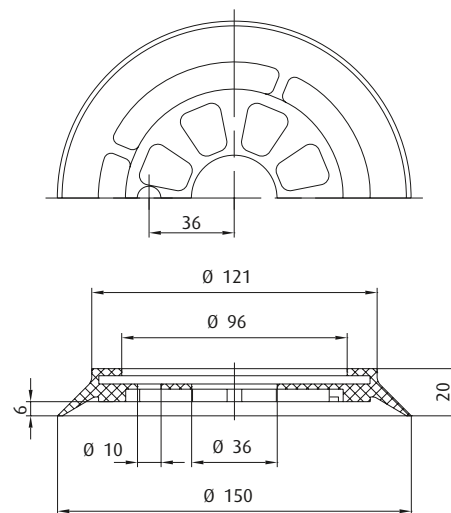
Item no.:
152.152.076.18

Material:
TPU (tr)



Additional sizes available are found on p. 86.

Spare cup



Item no.:
154.152.048.18

Material:
TPU (tr)



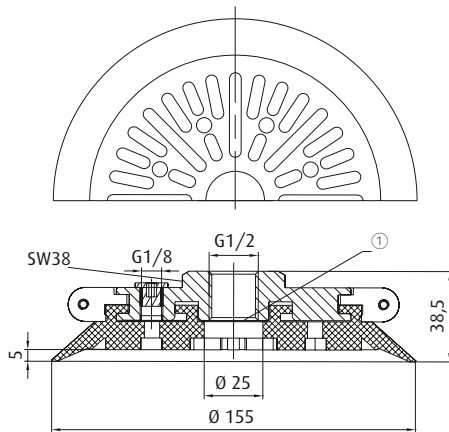
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 155 mm

	Connection	see page
 270.532-5	G1/2-female	476



① = Filter screen

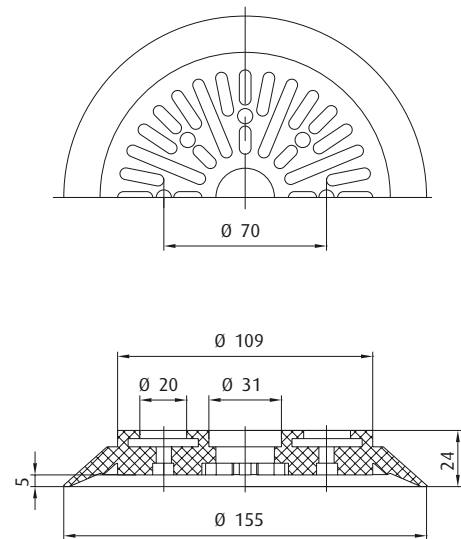
Item no.:
152.155.135._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 77, 132.

Spare cup



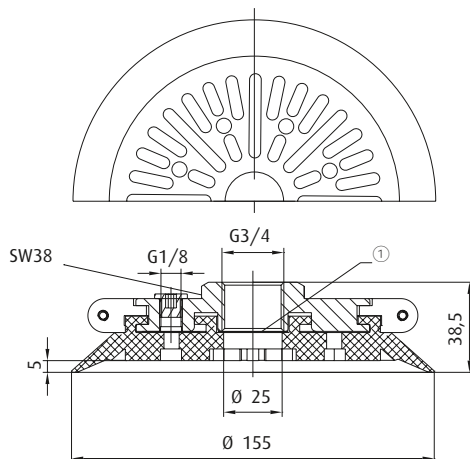
Item no.:
154.155.026._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



Additional sizes available are found on p. 72, 130.

Spare cup



① = Filter screen

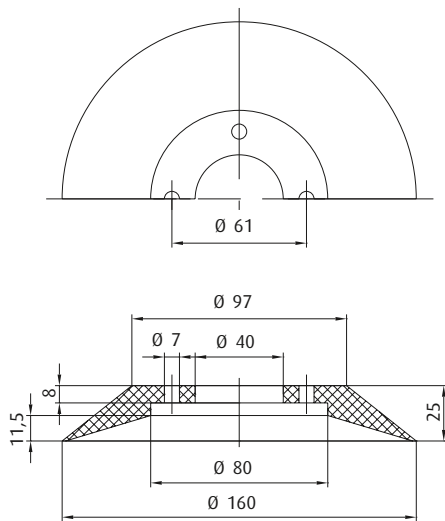
Item no.:
152.155.138._*

Material:
Tepuflex® (or), TPU (tr), SI (tr),
CR (sw)



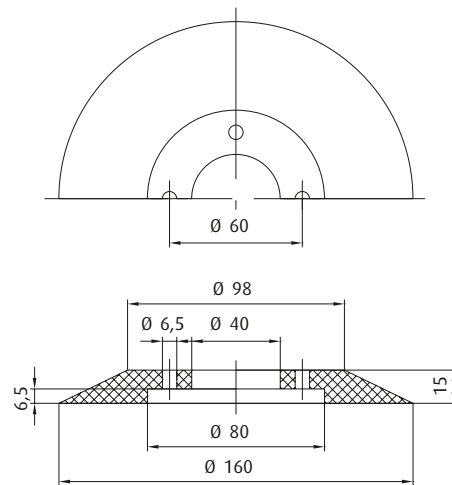
Additional sizes available are found on p. 77, 132.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



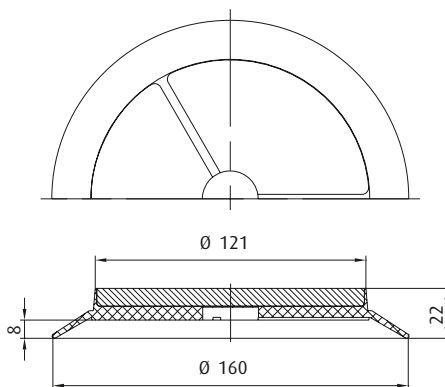
Item no.:
102.160.031.*

Material:
SI (r), NR (gr)



Item no.:
102.160.195.2

Material:
SI (gr)



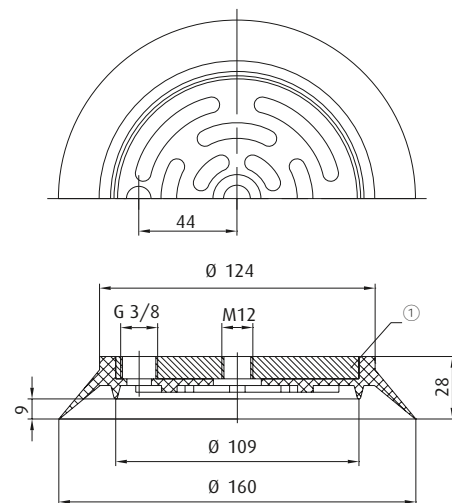
① = Steel

Item no.:
152.160.097.1gr

Material:
NBR (gr)



Additional sizes available are found on p. 32, 188.
Ordering notes: Customized drilling patterns available on request



① = Steel

Item no.:
152.160.127.9

Material:
CR (sw)



Additional sizes available are found on p. 34.

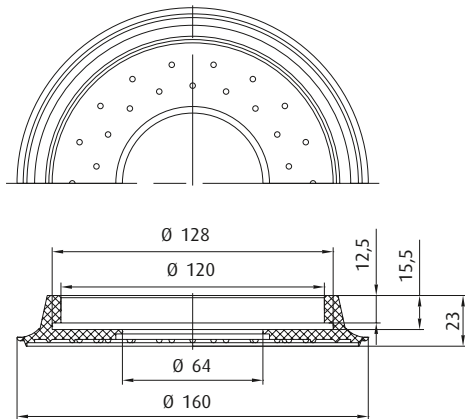
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 160-177 mm

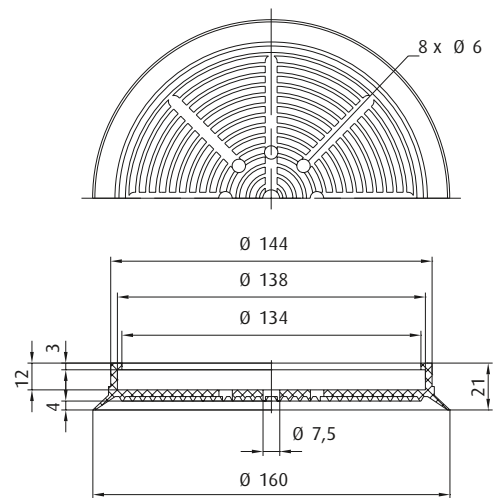
	Connection	see page
270.171	G1/4-female	478
270.173	G3/8-female	478
270.268	G1/2-female	478



Item no.:
154.160.024.*

Material:
SI (tr), NR (sw), Vinyl (bl)

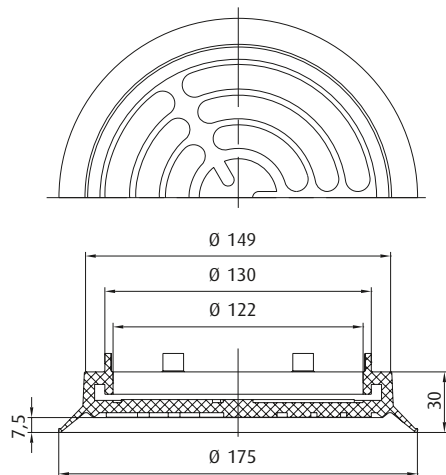
3 mm



Item no.:
154.160.049.*

Material:
NBR (gr), SI (tr)

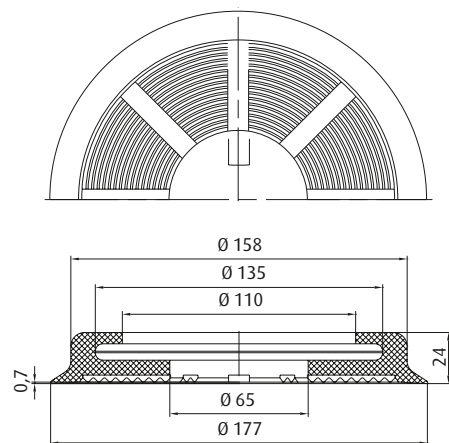
4,7 mm



Item no.:
102.170.259.*

Material:
SBR (sw), NR (bg)

7 mm

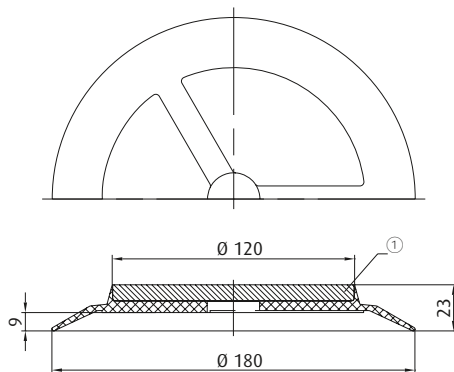


Item no.:
154.177.053.8

Material:
SI (tr)

0,7 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



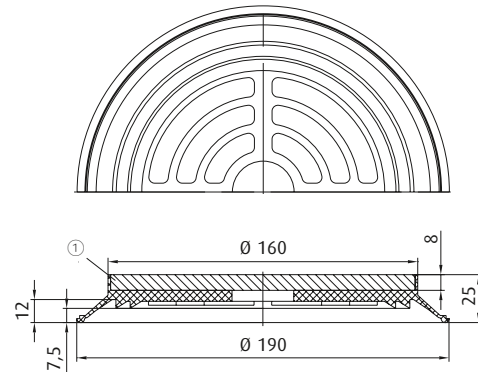
① = Steel

Item no.:
152.180.067.1gr

Material:
NBR (gr)



Additional sizes available are found on p. 32, 188.
Ordering notes: Customized drilling patterns available on request



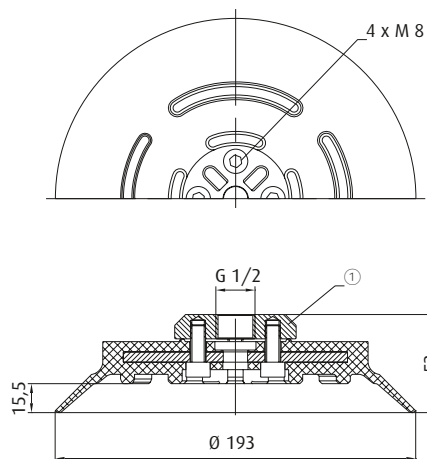
① = Steel

Item no.:
152.190.080._*

Material:
SBR (br), NBR (gr)



Ordering notes: Customized drilling patterns available on request



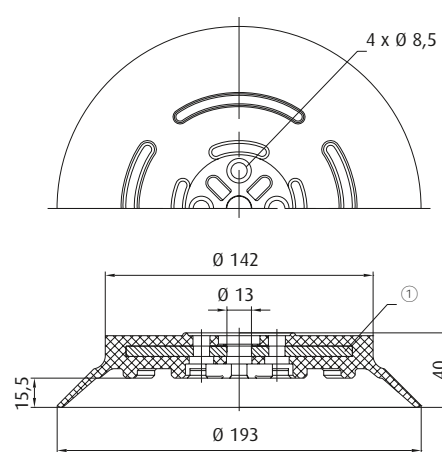
① = Aluminum

Item no.:
152.191.025._*

Material:
NBR (sw), SI (tr), PU (bl)



Spare cup



① = Steel

Item no.:
154.191.025._*

Material:
NBR (sw), SI (tr), PU (bl)



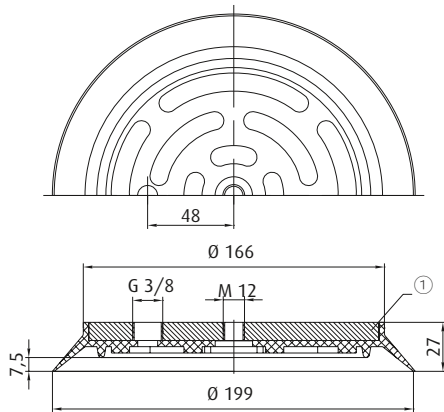
Additional sizes available are found on p. 12.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

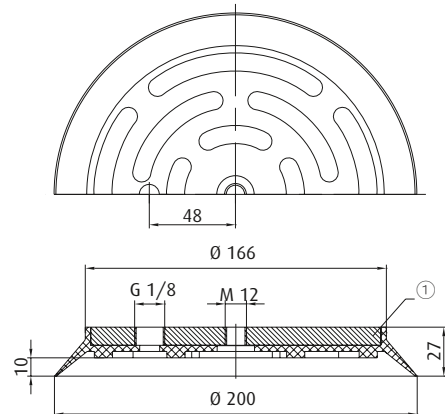
Ø 199–200 mm



① = Steel

Item no.:
152.200.026.*

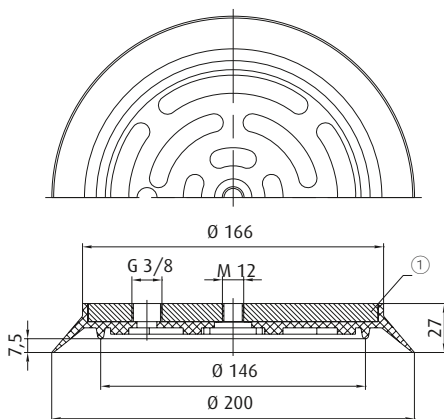
Material:
SI (r), NR (sw)



① = Steel

Item no.:
152.200.027.*

Material:
NBR (sw), SI (r), NR (sw)



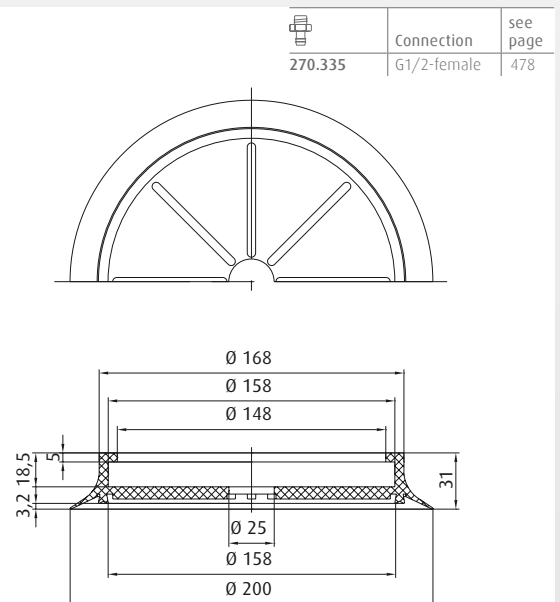
① = Steel

Item no.:
152.200.128.9

Material:
CR (sw)



Additional sizes available are found on p. 34.



270.335

Connection
G1/2-female

see
page
478

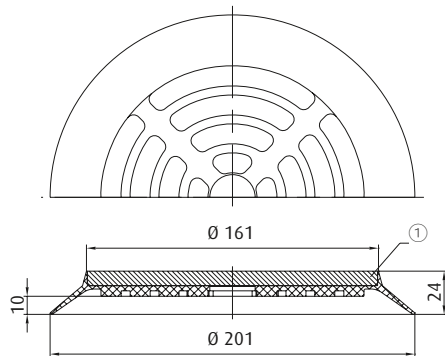
Item no.:
102.200.350.4

Material:
NR (bg)



Additional sizes available are found on p. 27, 183.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



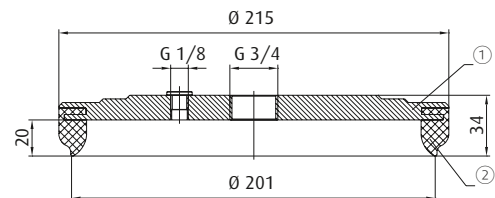
① = Steel

Item no.:
150.190.015.1

Material:
NBR (gr)

11 mm

Ordering notes: Customized drilling patterns available on request



① = Aluminum

② = Sponge rubber EPDM

Item no.:
160.215.009.15

Material:
EPDM (sw)

2,5 mm

Additional sizes available are found on p. 88.

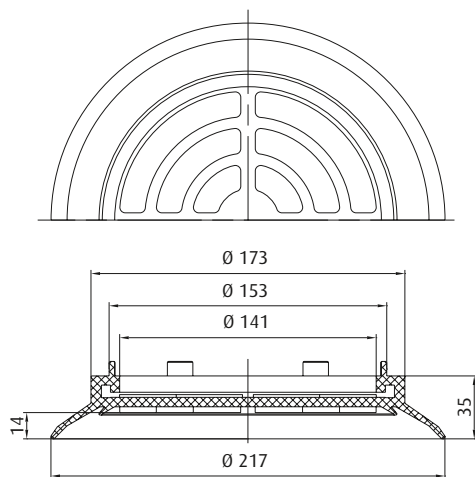
Note: Foam sealing lip equalizes product unevenness



270.155

Connection
Without

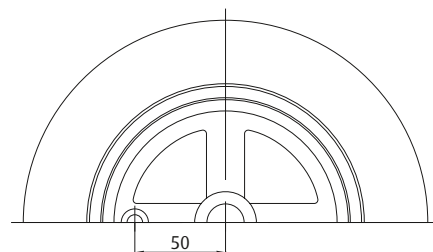
see page
480



Item no.:
102.210.260.13

Material:
SBR (sw)

14 mm



① = Aluminum

Item no.:
150.225.018.*

Material:
SI (gr), CR (gr)

9,5 mm

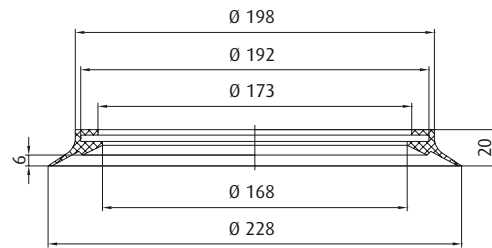
Additional sizes available are found on p. 29.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 238-240 mm



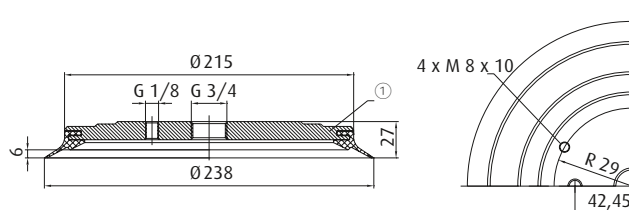
Item no.:
154.238.046.18

Material:
TPU (tr)

8 mm

Spare cup

MINIMUM
MARKING



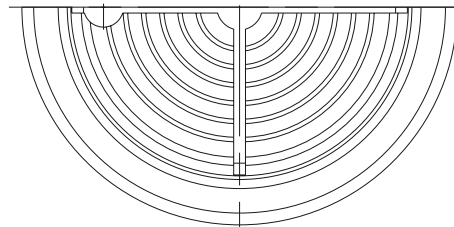
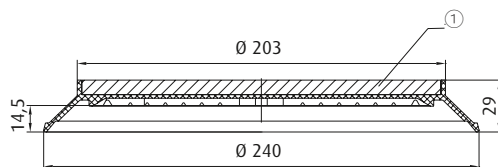
① = Aluminum

Item no.:
152.238.065.18

Material:
TPU (tr)

8 mm

Additional sizes available are found on p. 86.



① = Steel

Item no.:
152.240.046.*

Material:
NBR (gr), SBR (sw)

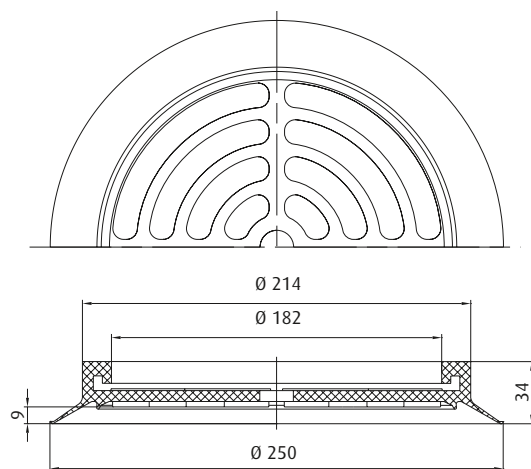
14 mm

Ordering notes: Customized drilling patterns available on request

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



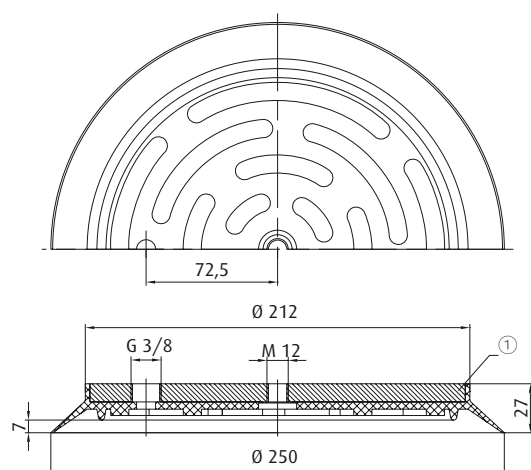
	Connection	see page
270.236	G1/2-female	480



Item no.:
102.250.261.13

Material:
SBR (sw)

8,5 mm



① = Steel

Item no.:
152.250.030.*

Material:
SI (r), NR (sw)

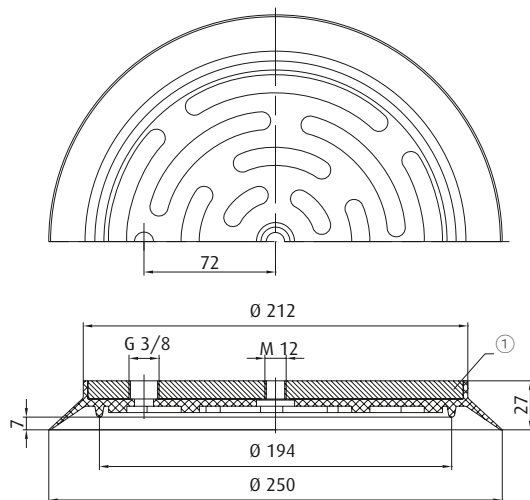
10 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 250 mm



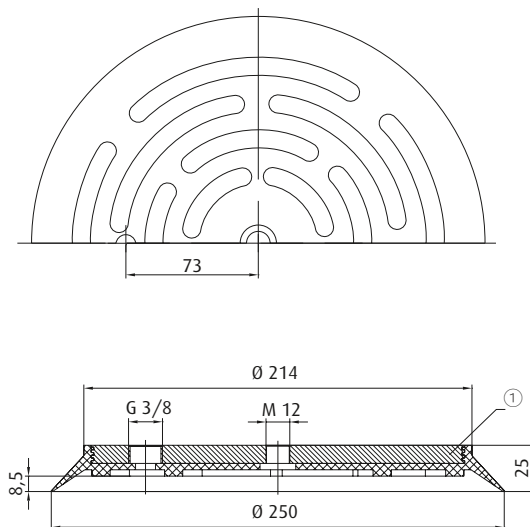
① = Steel

Item no.:
152.250.129.9

Material:
CR (sw)

9 mm

Additional sizes available are found on p. 34.



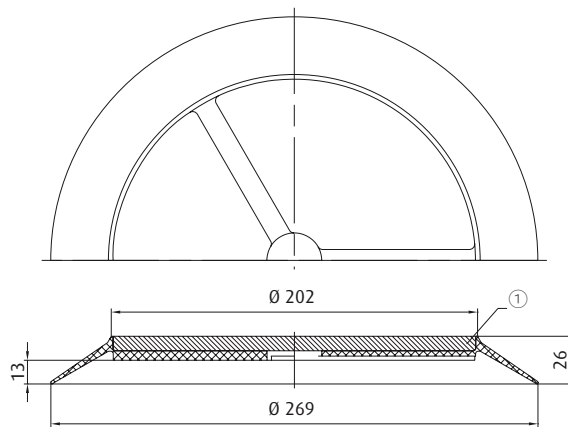
① = Steel

Item no.:
152.250.031.*

Material:
NBR (sw), SI (r), NR (sw)

11 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



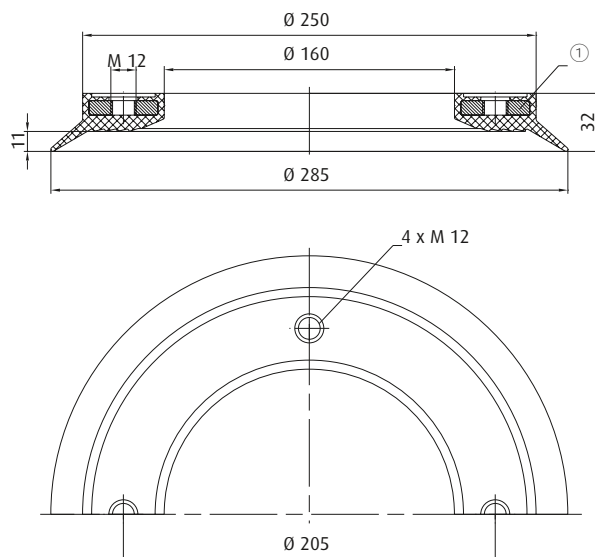
① = Steel

Item no.:
152.260.068.1gr

Material:
NBR (gr)

13 mm

Additional sizes available are found on p. 32, 188.
Ordering notes: Customized drilling patterns available on request



① = Steel

Item no.:
152.285.099.1

Material:
NBR (sw)

5,5 mm

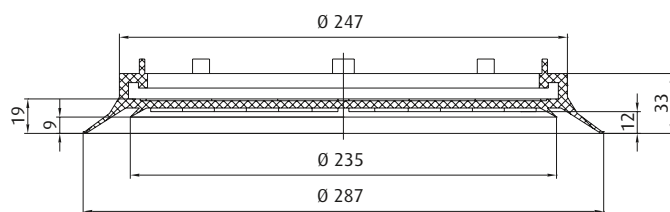
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 287–300 mm

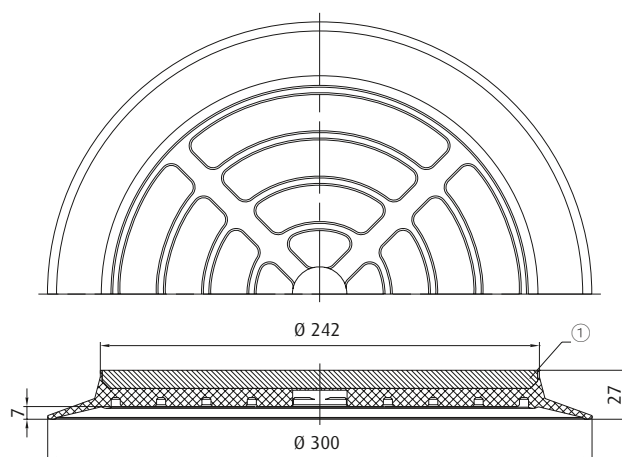
	Connection	see page
270.535	Without	480



Item no.:
102.290.262.13

Material:
SBR (sw)

15 mm



① = Steel

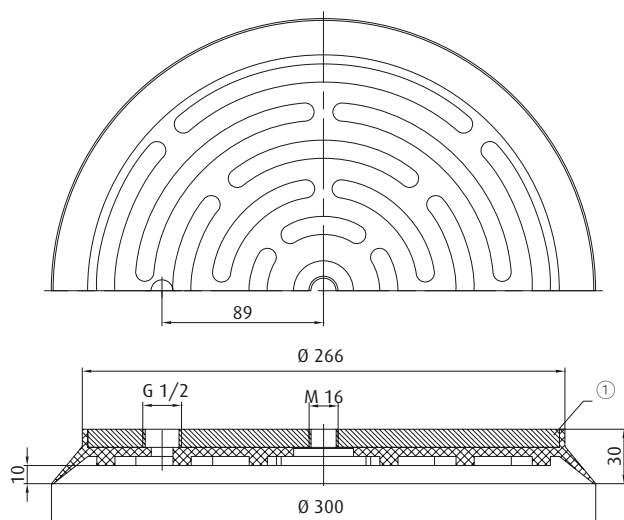
Item no.:
152.300.098.1gr

Material:
NBR (gr)

7 mm

Additional sizes available are found on p. 32, 188.
Ordering notes: Customized drilling patterns available on request

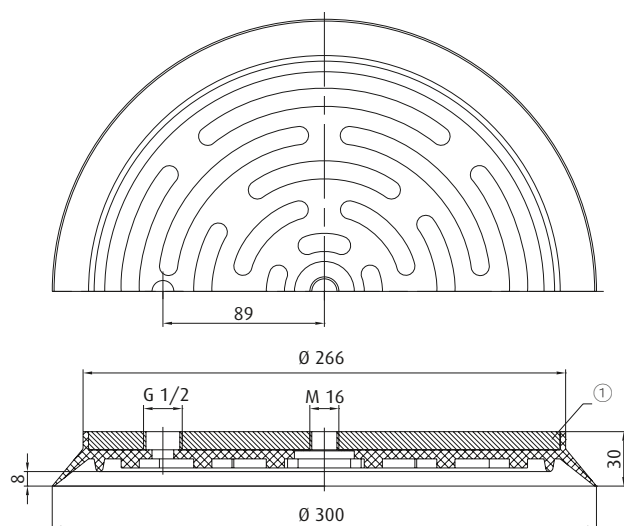
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



① = Steel

Item no.:
152.300.035. ✱

Material:
NBR (sw), SI (r)



① = Steel

Item no.:
152.300.130.1

Material:
NBR (sw)



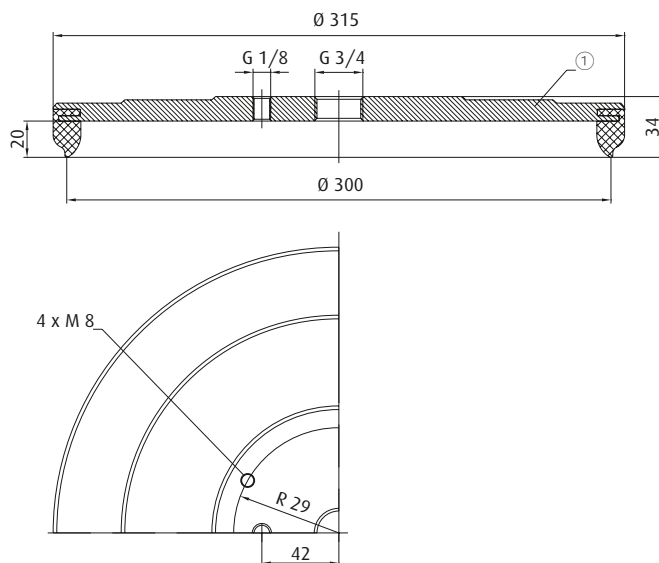
Additional sizes available are found on p. 34.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 300–348 mm



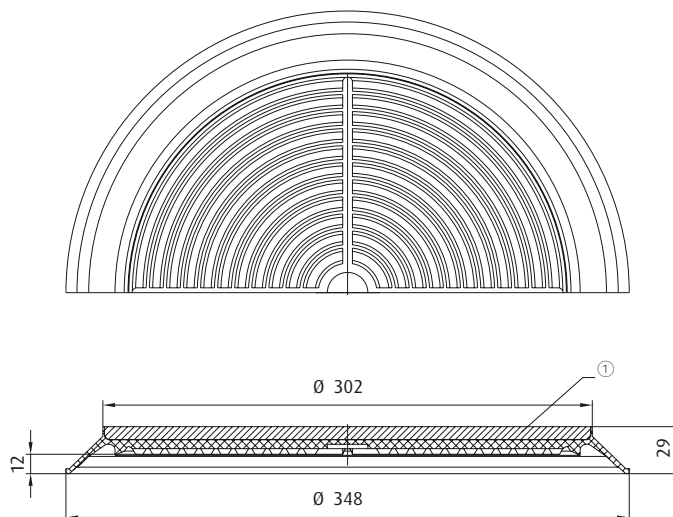
① = Aluminum

Item no.:
160.315.012.15

Material:
EPDM (sw)

 2,5 mm

Additional sizes available are found on p. 88.
Note: Foam sealing lip equalizes product unevenness



① = Steel

Item no.:
150.340.030.1

Material:
NBR (gr)

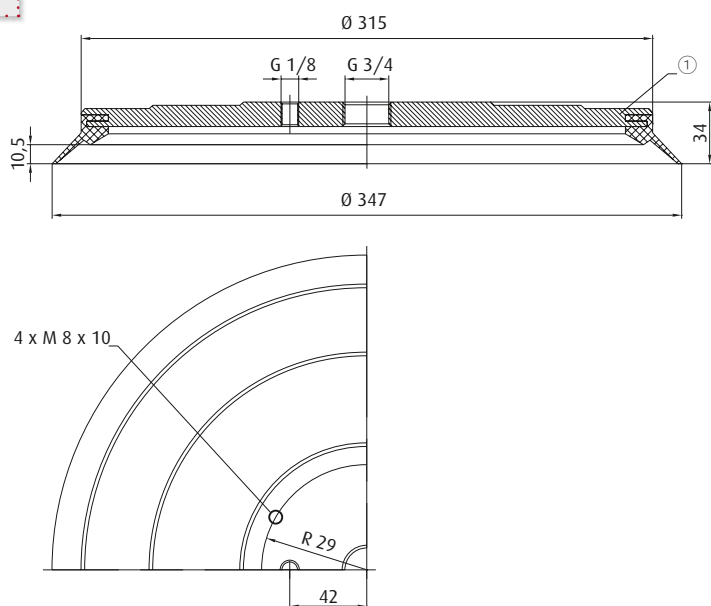
 15 mm

Ordering notes: Customized drilling patterns available on request

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



MINIMUM MARKING



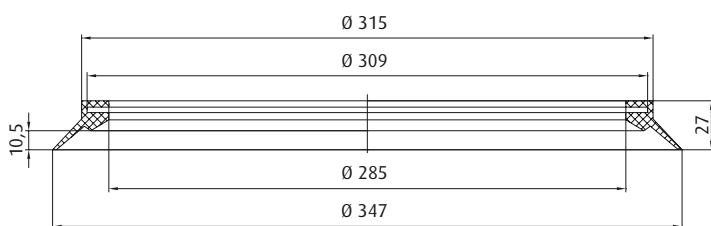
① = Aluminum

Item no.:
152.350.075.18

Material:
TPU (tr)

8 mm

Spare cup



Item no.:
154.350.050.18

Material:
TPU (tr)

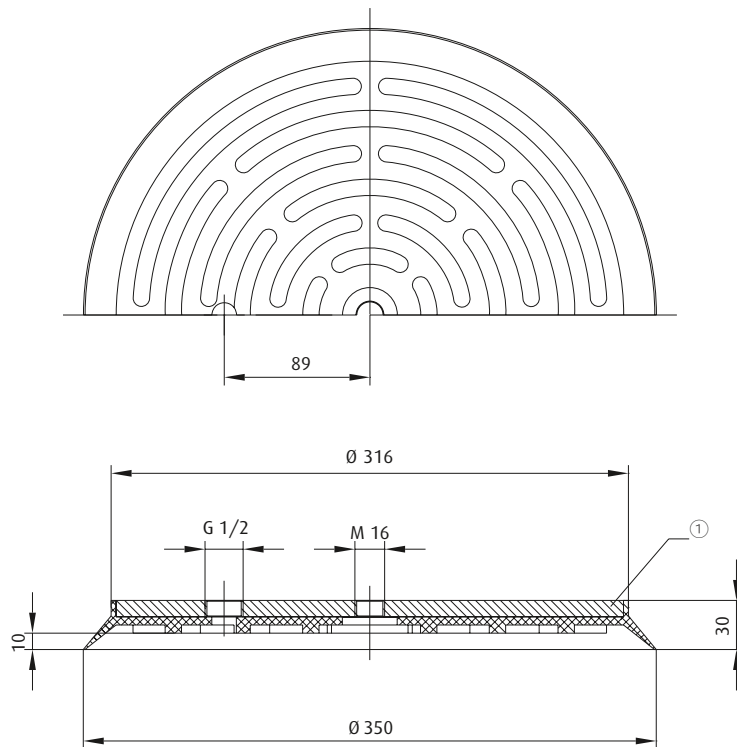
8 mm

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 350 mm

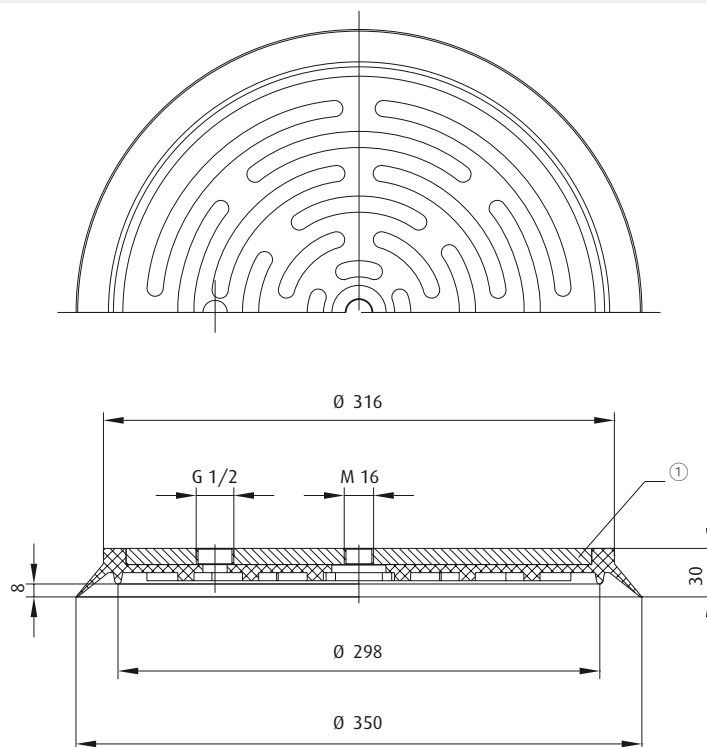


① = Steel

Item no.:
152.350.111.1

Material:
NBR (sw)

 11 mm



① = Steel

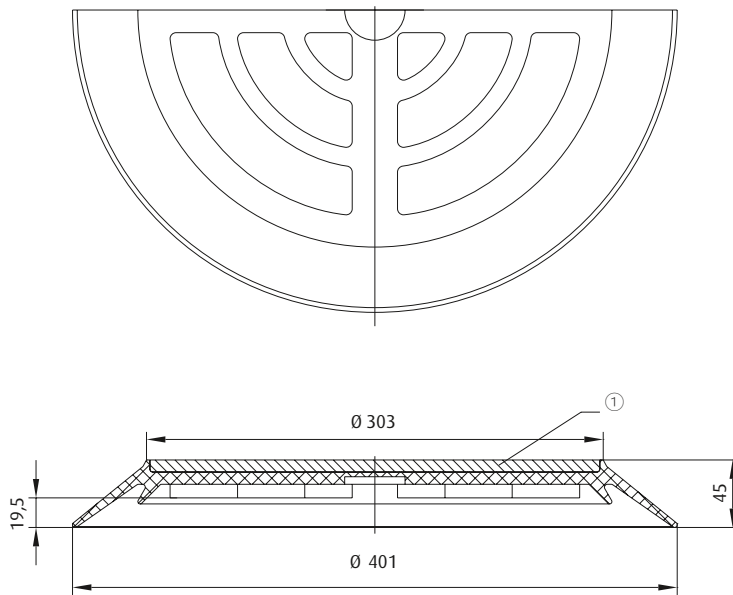
Item no.:
152.350.131.1

Material:
NBR (sw)

 13 mm

Additional sizes available are found on p. 34.

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



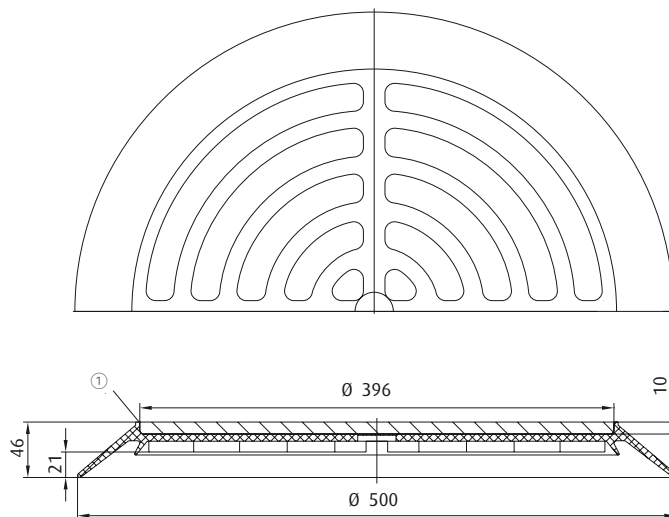
① = Steel

Item no.:
152.400.085. *

Material:
NBR (gr), SBR (br), NR (sw)

25 mm

Ordering notes: Customized drilling patterns available on request



① = Steel

Item no.:
152.500.086. *

Material:
NBR (gr), SBR (br), NR (sw)

25 mm

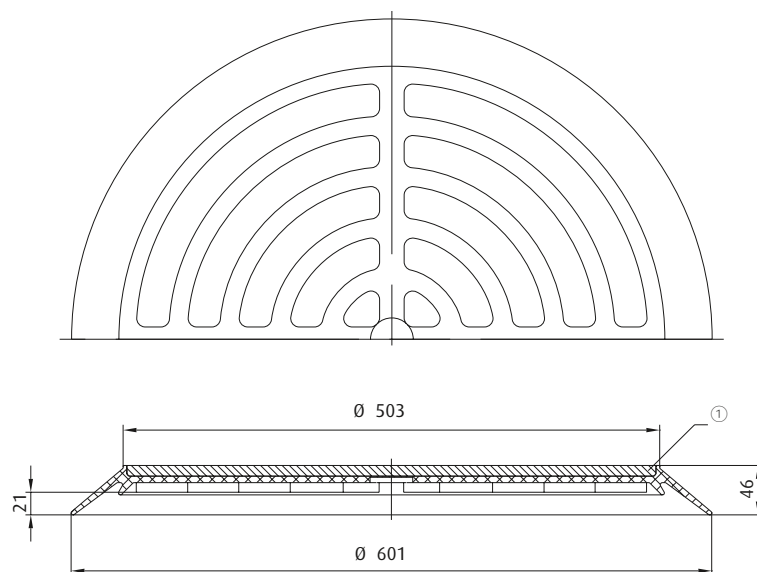
Ordering notes: Customized drilling patterns available on request

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Vacuum cups by size | Flat vacuum cups

Ø 601 mm



① = Steel

Item no.:
152.600.087. *

Material:
NBR (gr), SBR (br), NR (sw)

 25 mm

Ordering notes: Customized drilling patterns available on request

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Suction rings, flat – Series SFR



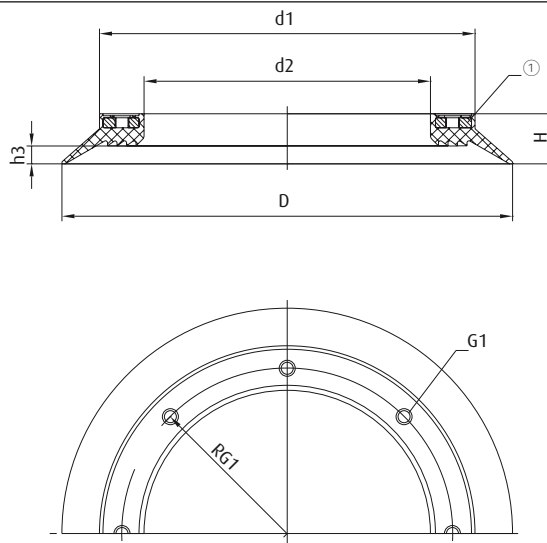
Product Description

Flat suction seals vulcanized on steel ring for handling very large loads. Connection through circular, circumferentially placed thread holes.

Technical Data

Item no.	Model / Lip dimensions		Material / color
152.450.105.*	SFR-450	18	NBR (sw)
152.540.106.*	SFR-540	18	NBR (sw)
152.630.107.*	SFR-630	18	NBR (sw)
152.720.108.*	SFR-720	18	NBR (sw)
152.920.109.*	SFR-920	18	NBR (sw)

Dimensions



① = Ring made of vulcanized ST 37

Item no.	Ø D [mm]	Ø d1 [mm]	Ø d2 [mm]	G1	H [mm]	h3 [mm]	R G1
152.450.105.*	450	375	286	8 x M12	50	18	165
152.540.106.*	540	465	375	8 x M12	50	18	210
152.630.107.*	630	556	464	12 x M12	50	18	255
152.720.108.*	720	646	554	12 x M12	50	18	300
152.920.109.*	920	846	754	12 x M12	50	18	400

* When ordering please add the appropriate material code to the item no. You will find it in the foldout.