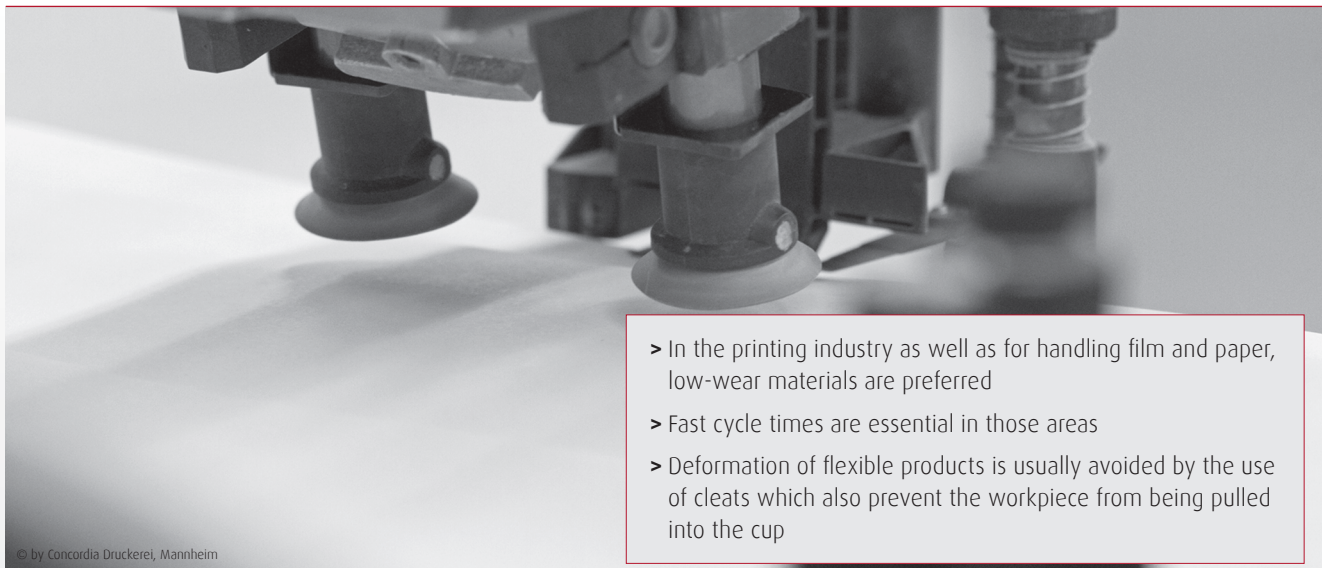




FIPA vacuum cups for the printing industry, films & paper



- > In the printing industry as well as for handling film and paper, low-wear materials are preferred
- > Fast cycle times are essential in those areas
- > Deformation of flexible products is usually avoided by the use of cleats which also prevent the workpiece from being pulled into the cup



Special flat vacuum cups for films and papers with and without cleats

- > Available in NR, Vinyl, SI and NBR
- > Soft, supple sealing lip for optimum sealing of flexible substrates
- > The cleats prevent the product from being sucked into the cup as well as any wrinkling of the product

> For more information, see page 167



Special bellows vacuum cups for films and papers with and without cleats

- > Available in NR and SI
- > Good compensation for height and angle differences due to bellows
- > Soft, supple sealing lip for optimum sealing of flexible substrates
- > The cleats prevent the product from being sucked into the cup as well as any wrinkling of the product

> For more information, see page 169



Curved oval vacuum cups with cleats

- > Available in NR
- > Curved design allows for removing of labels and separation of paper
- > Soft, supple sealing lip for optimum sealing of flexible substrates
- > The cleats prevent the product from being sucked into the cup as well as any wrinkling of the product

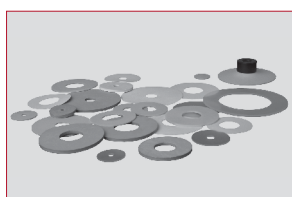
> For more information, see page 170



Vacuum cups with connection compatible with machines manufactured by Mueller-Martini

- > Available in NR, SI, Vinyl or Vulkollan®
- > Fast cycle times possible
- > Wear-resistant materials

> For more information, see page 170



Suction discs

- > Available in NR and PU
- > Universally applicable

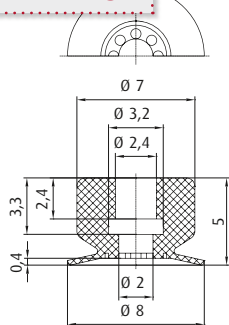
> For more information, see page 173

The vacuum cups listed here represent a specialized selection for the printing industry.
Other equally suitable cups can be found under „Vacuum cups by size“



Flat vacuum cups with cleats for Films & Paper – Series SD-FA

VERY FLEXIBLE

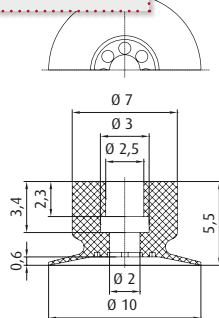


Item no.: 104.008.070. _*

Material: NBR (sw), SI-FS (r) 0,5 mm

Details see page 223

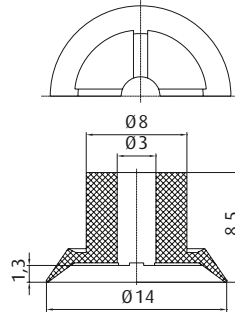
VERY FLEXIBLE



Item no.: 104.010.071. _*

Material: NBR (sw), SI-FS (r) 0,7 mm

Details see page 226

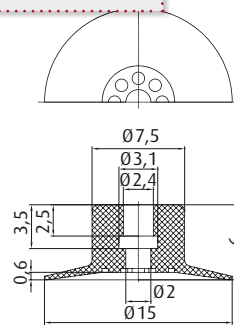


Item no.: 102.014.089. _*

Material: NBR (sw) 1,5 mm

Details see page 230

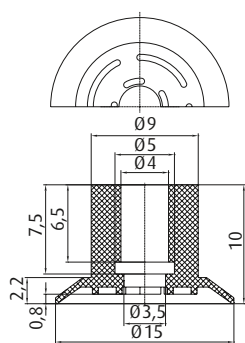
VERY FLEXIBLE



Item no.: 104.015.072. _*

Material: NBR (sw), SI-FS (r) 1,1 mm

Details see page 232

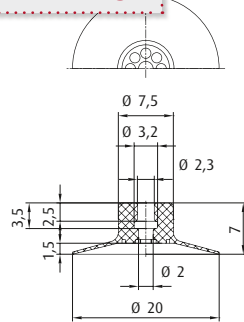


Item no.: 102.015.431. _*

Material: NR (bg) 0,5 mm

Details see page 232

VERY FLEXIBLE

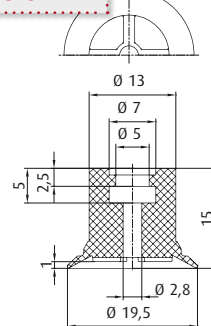


Item no.: 104.020.073. _*

Material: NBR (sw), SI-FS (r) 1,6 mm

Details see page 245

BESTSELLER

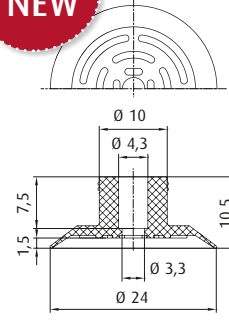


Item no.: 102.020.083. _*

Material: NBR (sw), SI (tr), SI (r) 1 mm

Details see page 242

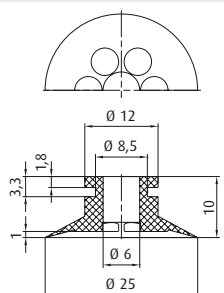
NEW



Item no.: 102.024.457. _*

Material: NR (bg) 1,8 mm

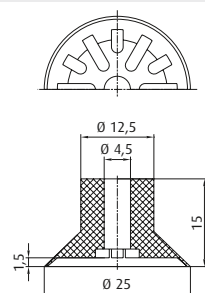
Details see page 251



Item no.: 102.025.225. _*

Material: NR (br) 1,5 mm

Details see page 255

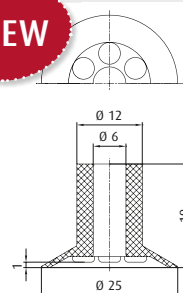


Item no.: 104.025.043. _*

Material: Vinyl (bl) 1,5 mm

Details see page 255

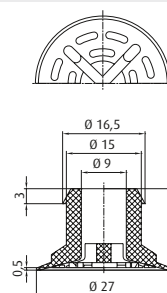
NEW



Item no.: 104.025.094. _*

Material: NR (br) 1 mm

Details see page 255

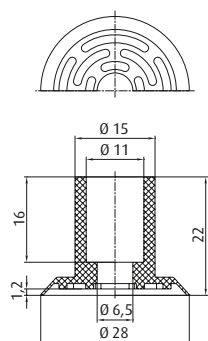


Item no.: 102.027.298. _*

Material: SI (tr) 0,5 mm

Details see page 259

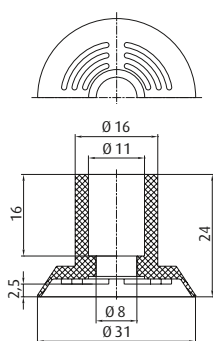
* When ordering please add the appropriate material code to the item no. You will find it in the foldout.



Item no.: 104.029.093._*

Material: NR (sw)  1 mm

Details see page 260

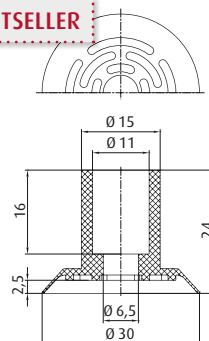


Item no.: 104.030.007._*

Material: SI (tr), NR (sw)  3 mm

Details see page 266

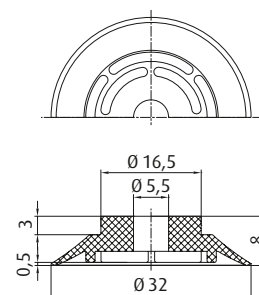
BESTSELLER



Item no.: 104.030.009._*

Material: NBR (sw), SI (w), SI (tr), NR (sw)  3 mm

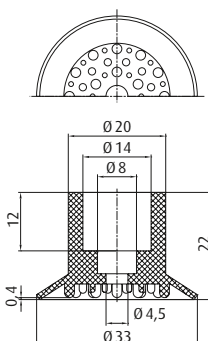
Details see page 266



Item no.: 102.032.104._*

Material: NR (bg)  1,8 mm

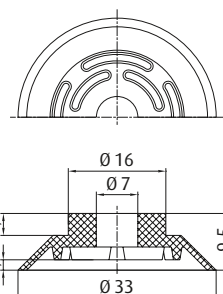
Details see page 268



Item no.: 102.033.112._*

Material: NBR (sw), SI (tr)  0,5 mm

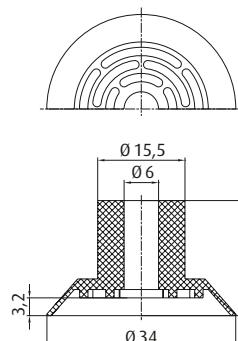
Details see page 269



Item no.: 102.033.398._*

Material: Vinyl (bl)  2 mm

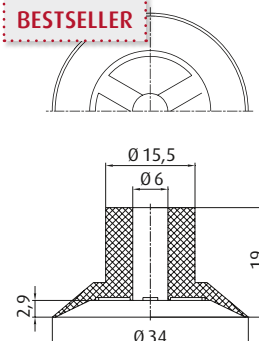
Details see page 269



Item no.: 104.034.036._*

Material: NR (bg)  3 mm

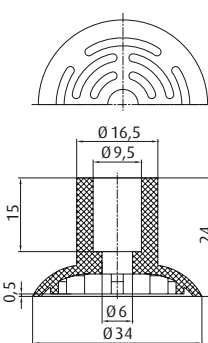
Details see page 270



Item no.: 104.034.054._*

Material: Vinyl (bl)  3 mm

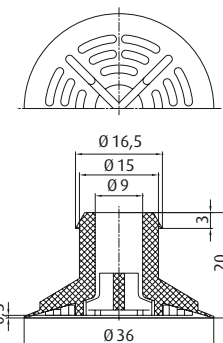
Details see page 270



Item no.: 116.034.001._*

Material: NR (sw), NR (bg)  0,5 mm

Details see page 270

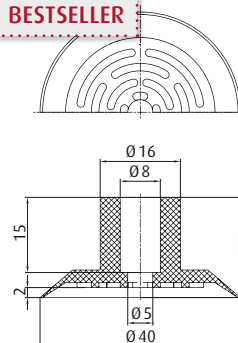


Item no.: 102.036.342._*

Material: SI (tr)  0,5 mm

Details see page 273

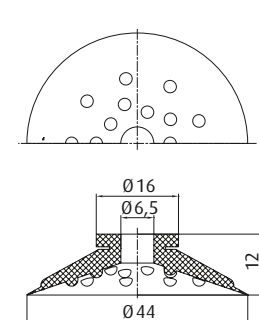
BESTSELLER



Item no.: 104.040.018._*

Material: SI (tr), NR (sw), NR (br)  2 mm

Details see page 278



Item no.: 104.044.046._*

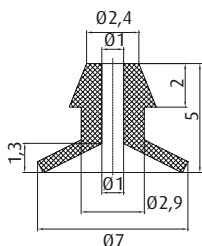
Material: Vinyl (bl)  3 mm

Details see page 281

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



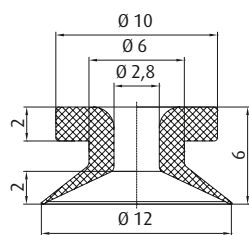
Flat vacuum cups for Films & Paper – Series SD-F



Item no.: 102.007.266. _*

Material: SI (tr) 1,5 mm

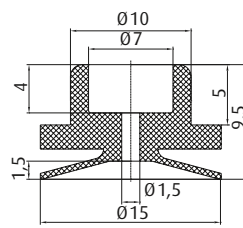
Details see page 221



Item no.: 102.012.267. _*

Material: NR (bg) 2,5 mm

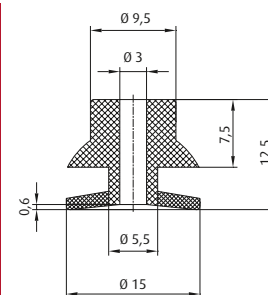
Details see page 228



Item no.: 102.015.339. _*

Material: Vinyl (bl) 1,5 mm

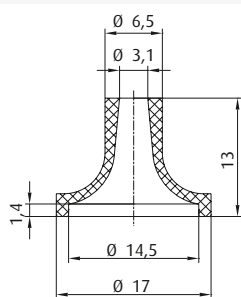
Details see page 231



Item no.: 107.015.062. _*

Material: NR (sw) 1,5 mm

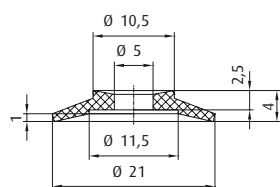
Details see page 231



Item no.: 102.017.276. _*

Material: NR (br) 3 mm

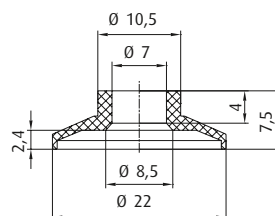
Details see page 238



Item no.: 102.021.063. _*

Material: NR (sw) 1 mm

Details see page 248

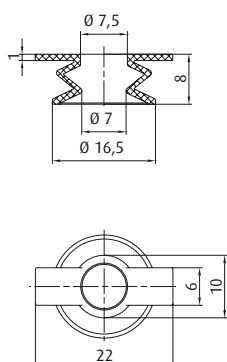


Item no.: 102.022.185. _*

Material: NR (gr) 0,5 mm

Details see page 248

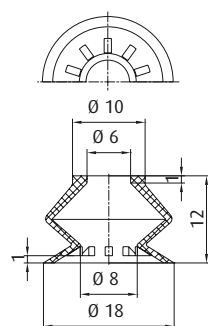
Flat vacuum cups for Films & Paper – Series SD-B



Item no.: 23.017.102. _*

Material: NR (sw) 5,5 mm

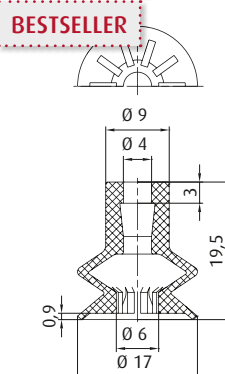
Details see page 345



Item no.: 23.018.082. _*

Material: SI (tr), NR (bl), CR (sw) 5,5 mm

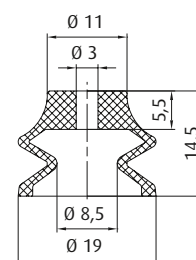
Details see page 347



Item no.: 23.018.175. _*

Material: SI (tr), NR (bl) 5,5 mm

Details see page 346

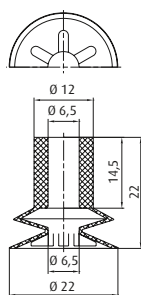


Item no.: 23.019.168. _*

Material: NR (bl), NR (br) 5,5 mm

Details see page 349

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

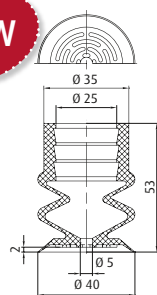


Item no.: 23.023.099. * *

Material: NR (br)  5 mm

Details see page 354

NEW

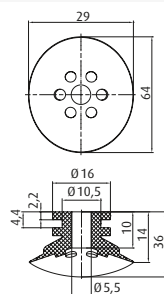


Item no.: 21.040.141. * *

Material: NR (bg)  18 mm

Details see page 369

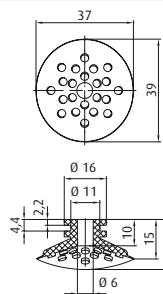
Oval vacuum cups for Films & Paper – Series SD-OA



Item no.: 132.32x29.041. * *

Material: NR (bg), CR (sw)  0 mm

Details see page 412

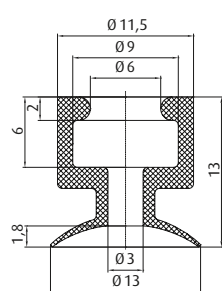


Item no.: 132.39x37.042. * *

Material: NR (sw), NR (bg)  0 mm

Details see page 413

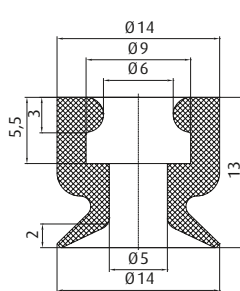
Flat vacuum cups – Series SD-MM



Item no.: 102.012.332. * *

Material: NR (or)  1,5 mm

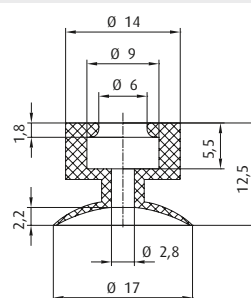
Details see page 229



Item no.: 102.014.333. * *

Material: NR (or)  2 mm

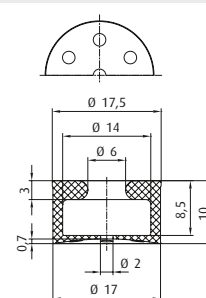
Details see page 229



Item no.: 102.016.255. * *

Material: SI (r)  3 mm

Details see page 237

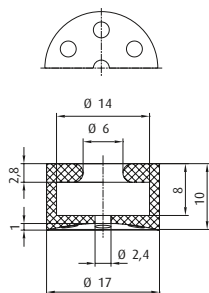


Item no.: 102.017.229. * *

Material: NR (or)  1,5 mm

Details see page 237

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



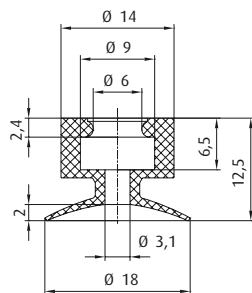
Item no.: 102.017.230. *

Material:

NR (sw)



Details see page 237



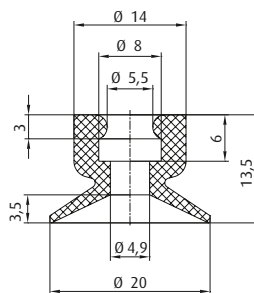
Item no.: 102.018.442. *

Material:

NR (or)



Details see page 239



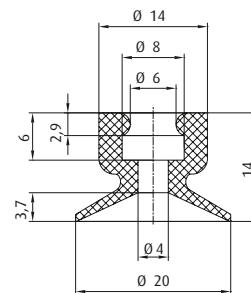
Item no.: 102.020.140. *

Material:

NR (sw), NR (or)



Details see page 242

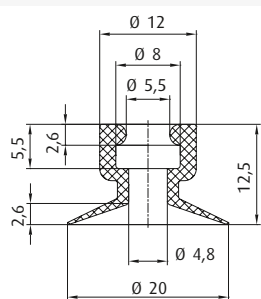


Item no.: 126.020.004. *

Material:

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

Details see page 242

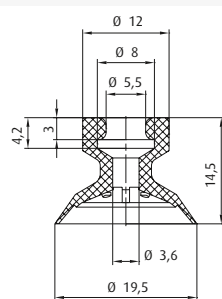


Item no.: 126.020.005. *

Material:

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

Details see page 243



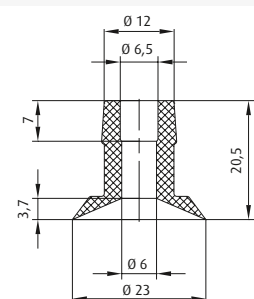
Item no.: 102.020.272. *

Material:

NR (sw)



Details see page 242



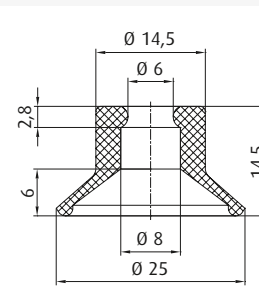
Item no.: 102.023.331. *

Material:

Vinyl (tr)



Details see page 251



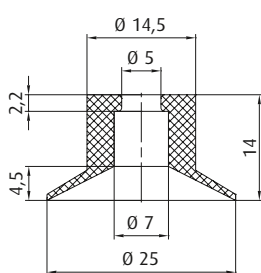
Item no.: 102.025.102. *

Material:

NR (g), NR (sw)



Details see page 253



Item no.: 102.025.396. *

Material:

Vinyl (ge)



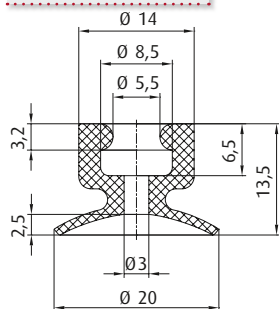
Details see page 253

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



Flat vacuum cups made of Vulkollan® – Series SD-MM-VU

WEAR-RESISTANT

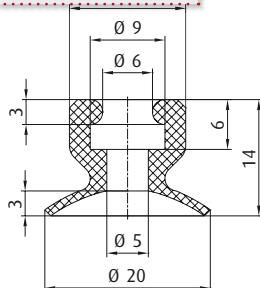


Item no.: 102.020.299. *

Material: Vulkollan® (br) 3,5 mm

Details see page 243

WEAR-RESISTANT

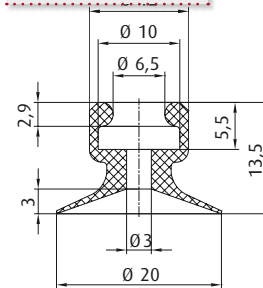


Item no.: 102.020.300. *

Material: Vulkollan® (br) 3 mm

Details see page 243

WEAR-RESISTANT

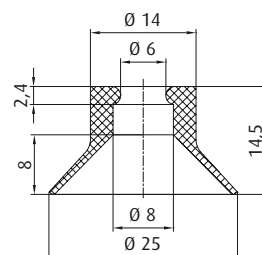


Item no.: 102.020.308. *

Material: Vulkollan® (br) 1 mm

Details see page 243

WEAR-RESISTANT

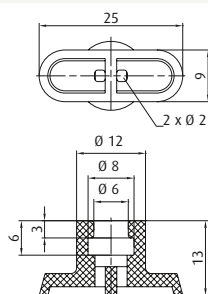


Item no.: 102.025.301. *

Material: Vulkollan® (br) 2 mm

Details see page 253

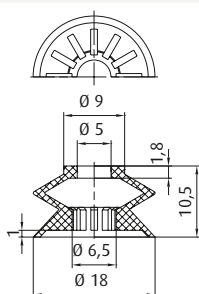
Oval and bellows vacuum cups – Series SD-MM



Item no.: 132.25x9.035. *

Material: NR (or) 0 mm

Details see page 410



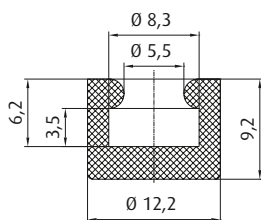
Item no.: 23.018.183. *

Material: NR (or) 5,5 mm

Details see page 346

Accessories – Series SD-MM

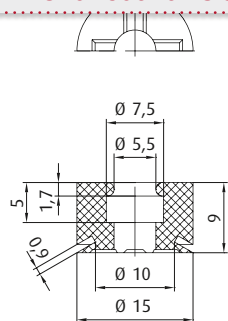
RUBBER CAP



Item no.: 77.101

Material: NR (r)

FITTING FOR SUCTION DISCS

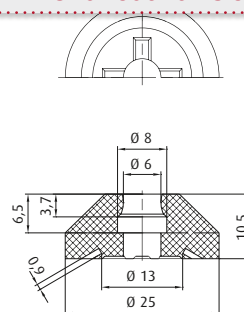


Item no.: 270.067

Material: NBR (sw) 80° Shore

Details see page 477

FITTING FOR SUCTION DISCS



Item no.: 270.068

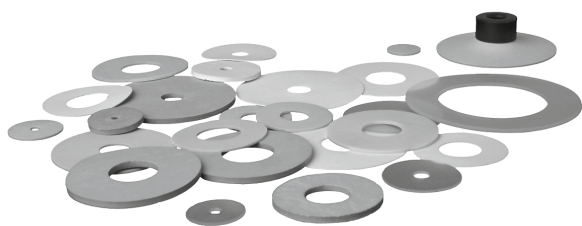
Material: NBR (sw) 80° Shore

Details see page 477

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



Suction discs - Series SD-S



Ordering notes

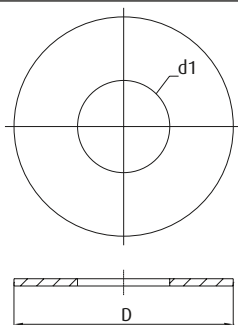
Packing unit = 100 pieces
When ordering, supplement the Item No. with the material code according to ordering logic.

Ordering logic

Material code	Material	Thickness	Colour
01	NR	0.5	white
02	NR	0.8	pink
03	NR	1.0	beige

Material code	Material	Thickness	Colour
04	NR	1.6	white
05	PU	2.0	green
06	PU	0.8	transparent

Dimensions



Technische Daten

Item no.	Material / Colour	Ø D [mm]	Ø d1 [mm]
3.13.001._XX	NR, PU	12,7	1,6
3.16.003._XX	NR, PU	15,9	1,6
3.16.007._XX	NR, PU	15,9	3,2
3.17.002._XX	NR, PU	17,5	3,2
3.19.004._XX	NR, PU	19,1	6,4
3.19.005._XX	NR, PU	19,1	1,6
3.19.011._XX	NR, PU	19,1	4,8
3.21.006._XX	NR, PU	20,6	4,8
3.22.008._XX	NR, PU	22,2	4,8
3.22.012._XX	NR, PU	22,2	6,4
3.24.010._XX	NR, PU	23,8	9,5
3.25.013._XX	NR, PU	25,4	4,8
3.25.014._XX	NR, PU	25,4	6,4
3.25.015._XX	NR, PU	25,4	9,5
3.27.016._XX	NR, PU	27,0	3,2
3.27.017._XX	NR, PU	27,0	6,4

Technische Daten

Item no.	Material / Colour	Ø D [mm]	Ø d1 [mm]
3.27.018._XX	NR, PU	27,0	9,5
3.29.019._XX	NR, PU	28,6	6,4
3.29.020._XX	NR, PU	28,6	12,7
3.29.021._XX	NR, PU	28,6	14,3
3.30.022._XX	NR, PU	30,2	9,5
3.30.023._XX	NR, PU	30,2	12,7
3.30.024._XX	NR, PU	30,2	14,3
3.32.025._XX	NR, PU	31,8	4,8
3.32.026._XX	NR, PU	31,8	9,5
3.32.027._XX	NR, PU	31,8	12,7
3.32.028._XX	NR, PU	31,8	14,3
3.32.046._XX	NR, PU	31,8	6,4
3.32.047._XX	NR, PU	31,8	11,1
3.35.029._XX	NR, PU	34,9	9,5
3.35.030._XX	NR, PU	34,9	12,7
3.35.031._XX	NR, PU	34,9	14,3

Technische Daten

Item no.	Material / Colour	Ø D [mm]	Ø d1 [mm]
3.38.032._XX	NR, PU	38,1	9,5
3.38.033._XX	NR, PU	38,1	12,7
3.38.034._XX	NR, PU	38,1	14,3
3.38.035._XX	NR, PU	38,1	15,9
3.38.045._XX	NR, PU	38,1	11,1
3.41.036._XX	NR, PU	41,3	9,5
3.41.037._XX	NR, PU	41,3	12,7
3.41.038._XX	NR, PU	41,3	14,3
3.41.039._XX	NR, PU	41,3	15,9
3.44.040._XX	NR, PU	44,5	7,9
3.44.041._XX	NR, PU	44,5	12,7
3.44.042._XX	NR, PU	44,5	14,3
3.44.043._XX	NR, PU	44,5	15,9
3.50.044._XX	NR, PU	50,8	12,7