

Suction Cups

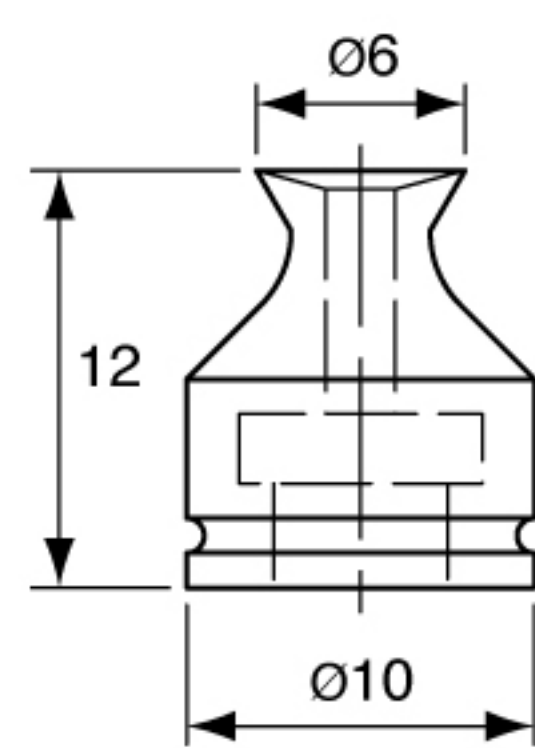
Standard Suction Cups

These suction cups are made of the heat-resisting silicone rubber.(maximum spot temperature : 280 °C, working temperature : 200 °C)

Use the reinforced silicone type ("R" type) when high suction is required.



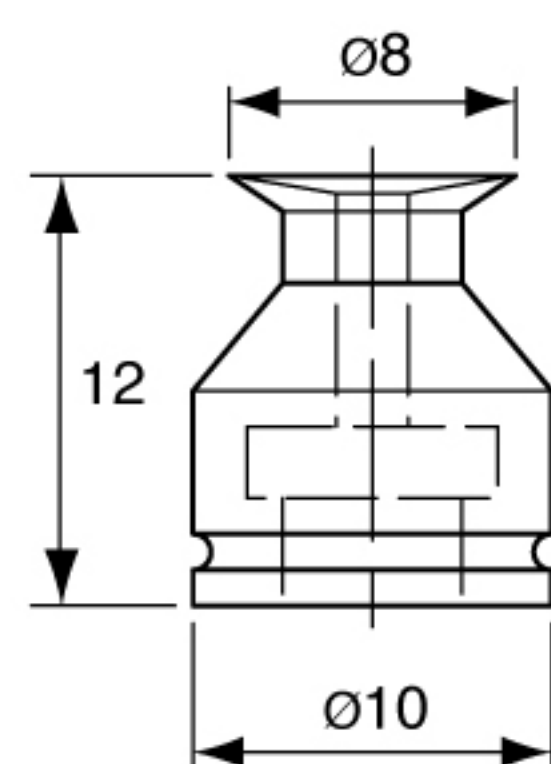
SP - 06C



Part No.	SP - 06C
Cup Dia.(mm)	Ø 6
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #



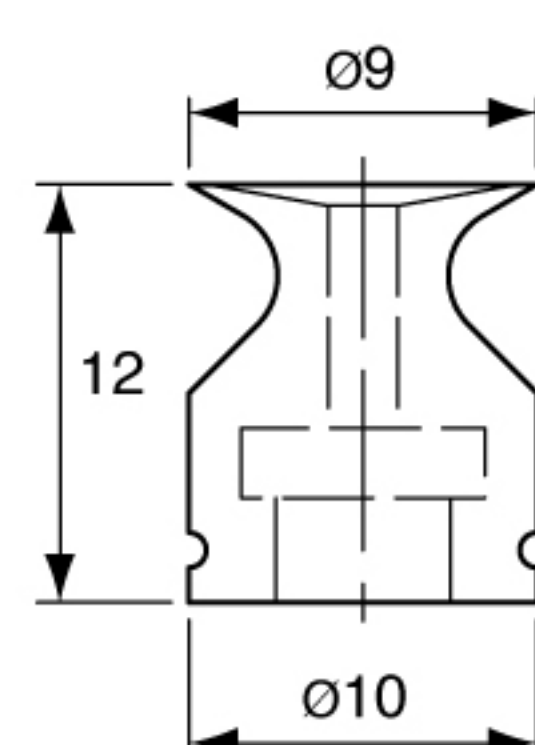
SP - 08C



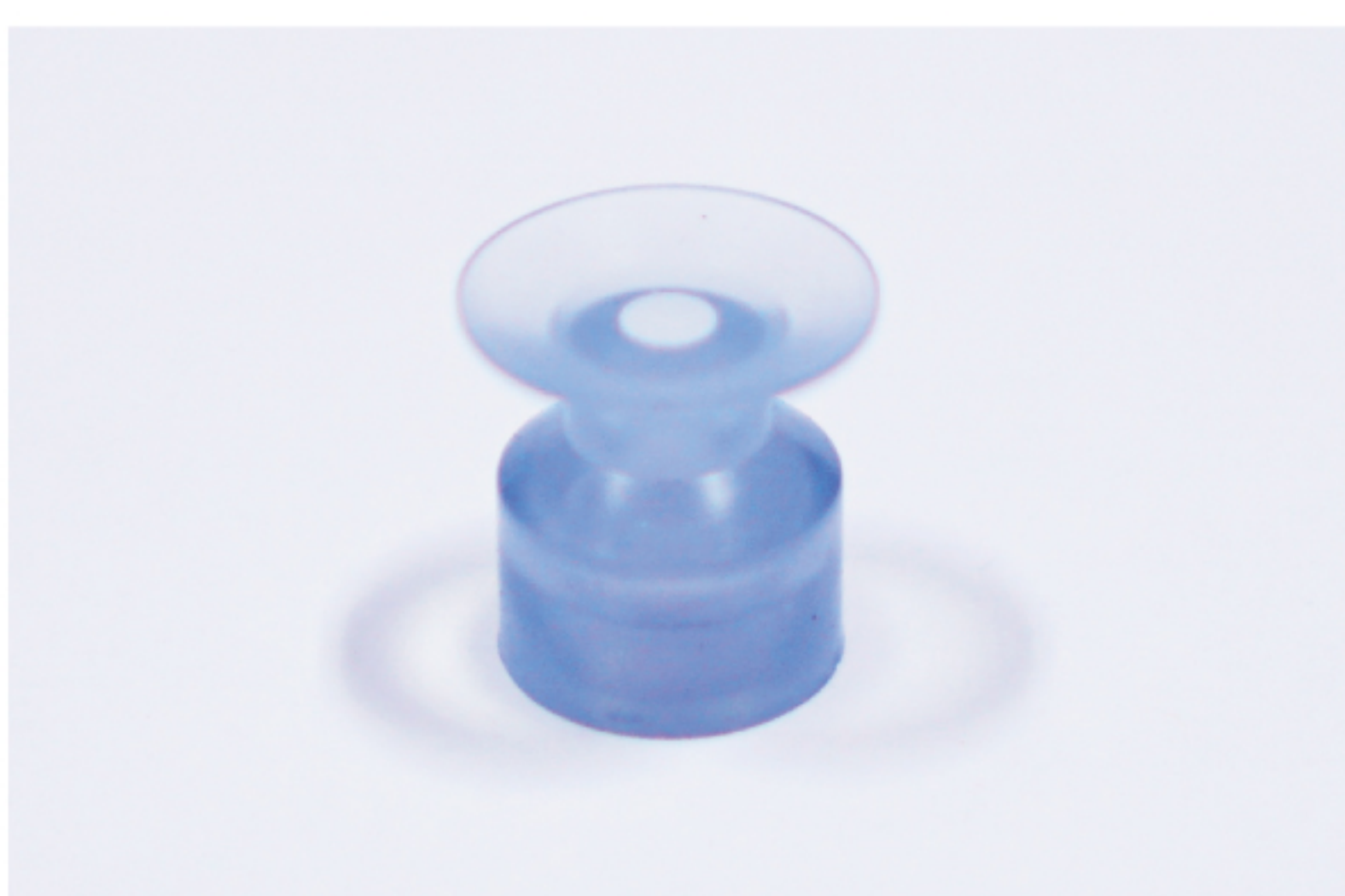
Part No.	SP - 08C
Cup Dia.(mm)	Ø 8
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #



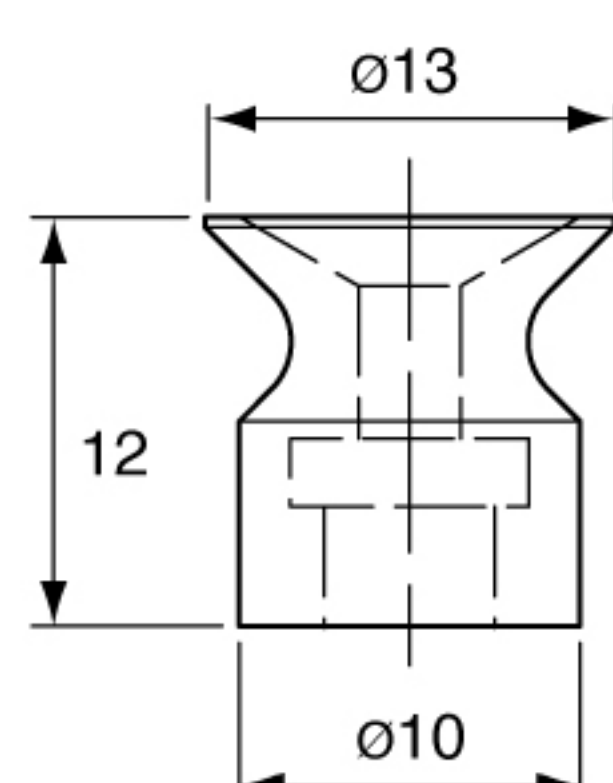
SP - 09C



Part No.	SP - 09C
Cup Dia.(mm)	Ø 9
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #



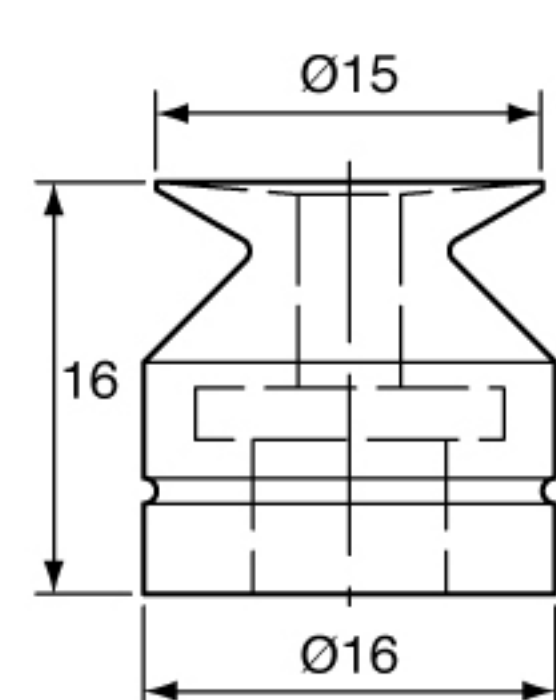
SP - 13C



Part No.	SP - 13C
Cup Dia.(mm)	Ø 13
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #

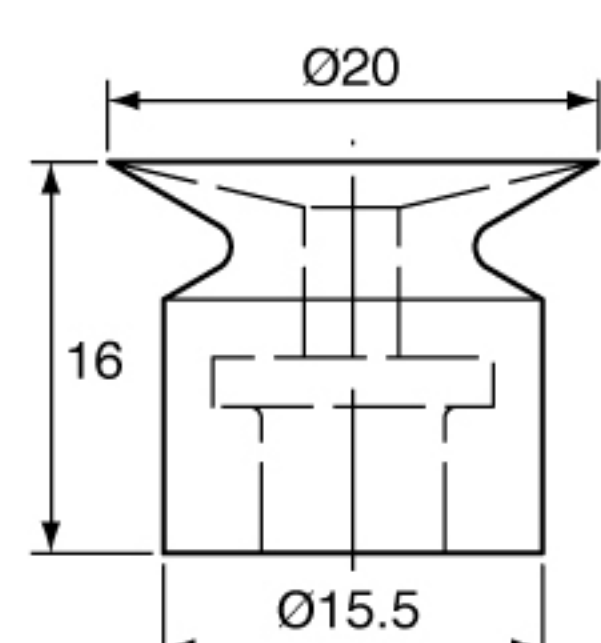
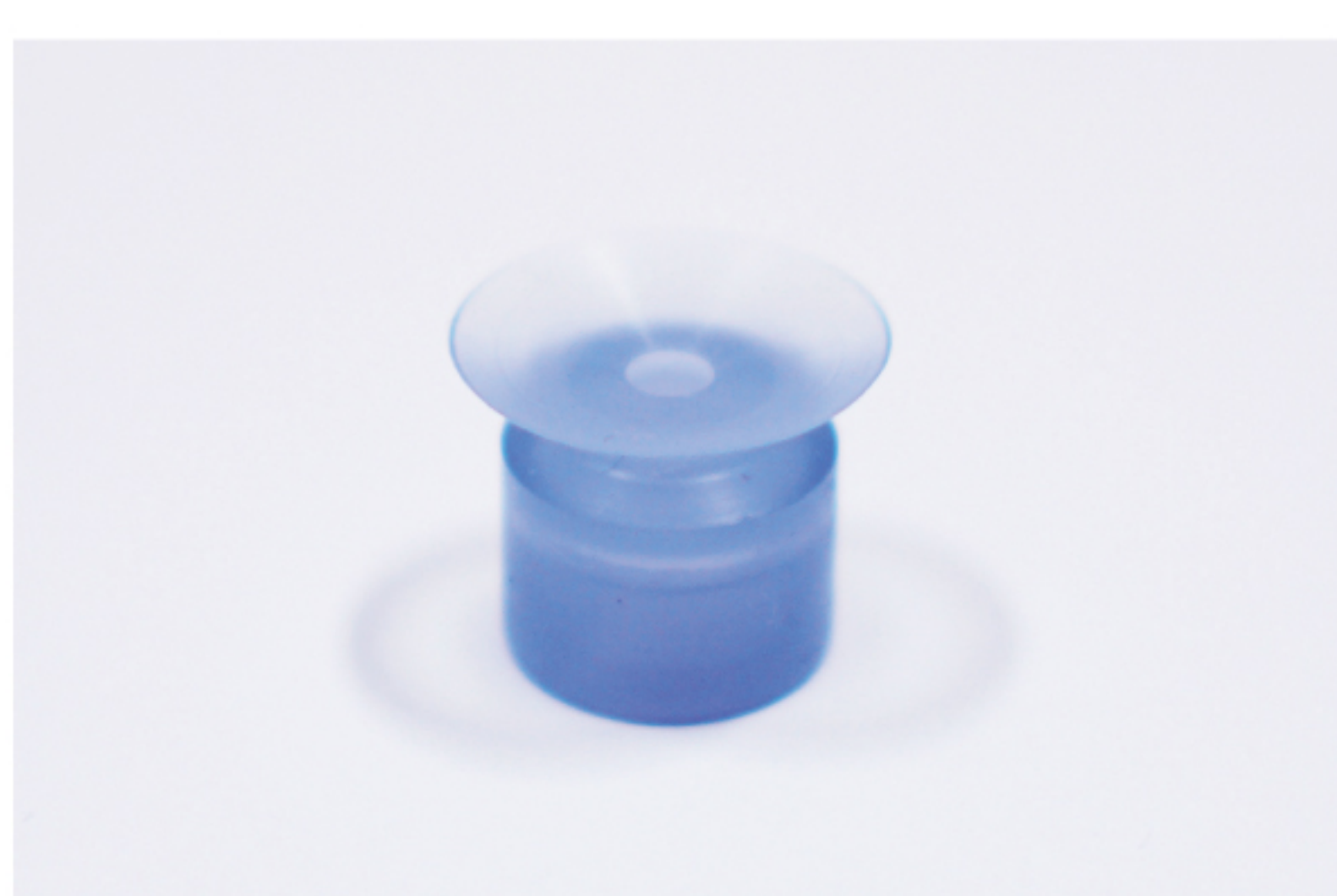
Suction Cups

Standard Suction Cups



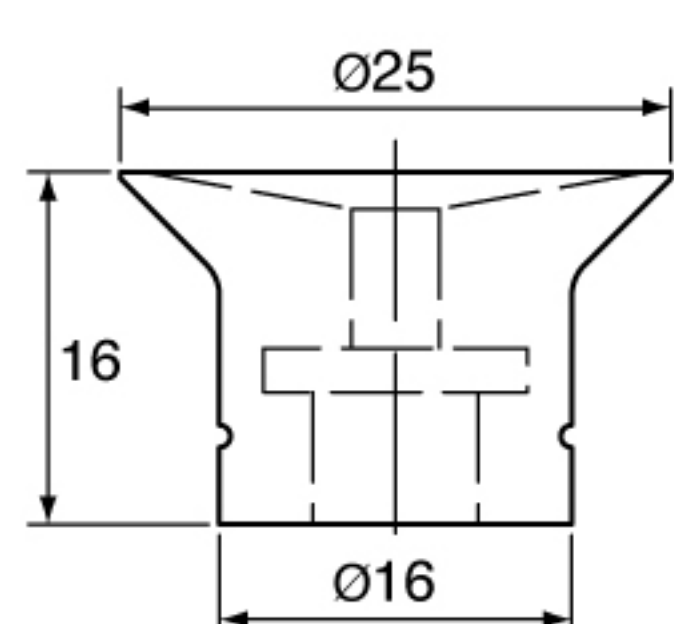
Part No.	SP - 15C
Cup Dia.(mm)	Ø 15
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

SP - 15C



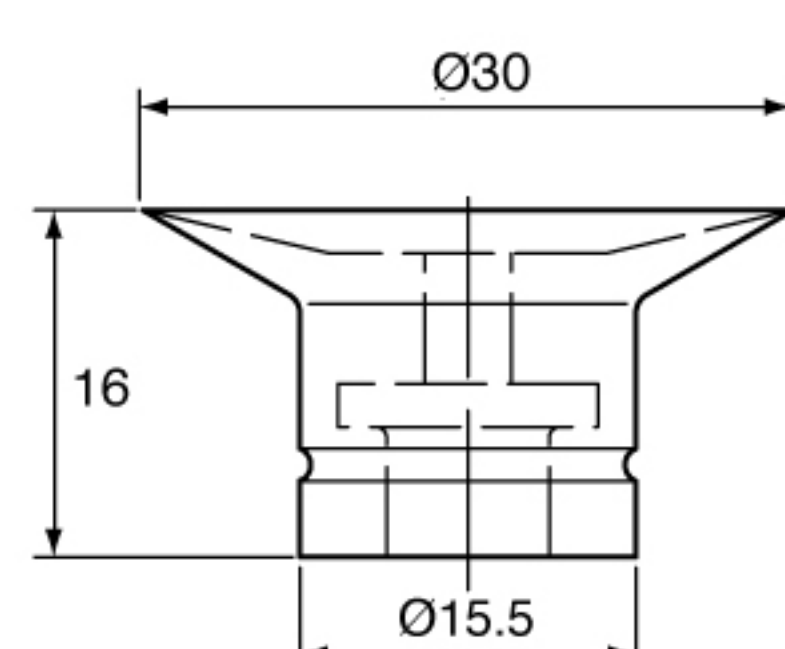
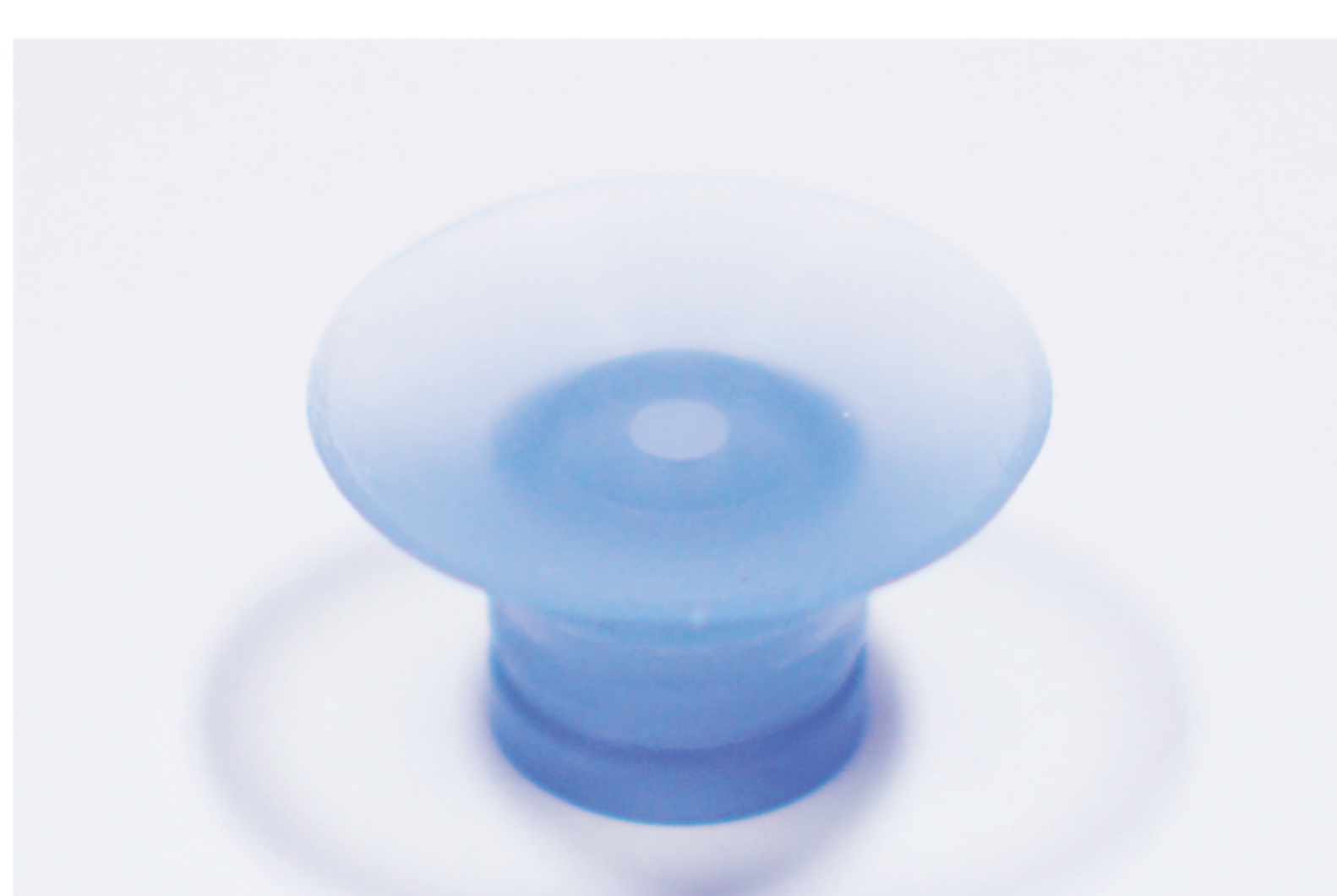
Part No.	SP - 20C
Cup Dia.(mm)	Ø 20
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

SP - 20C



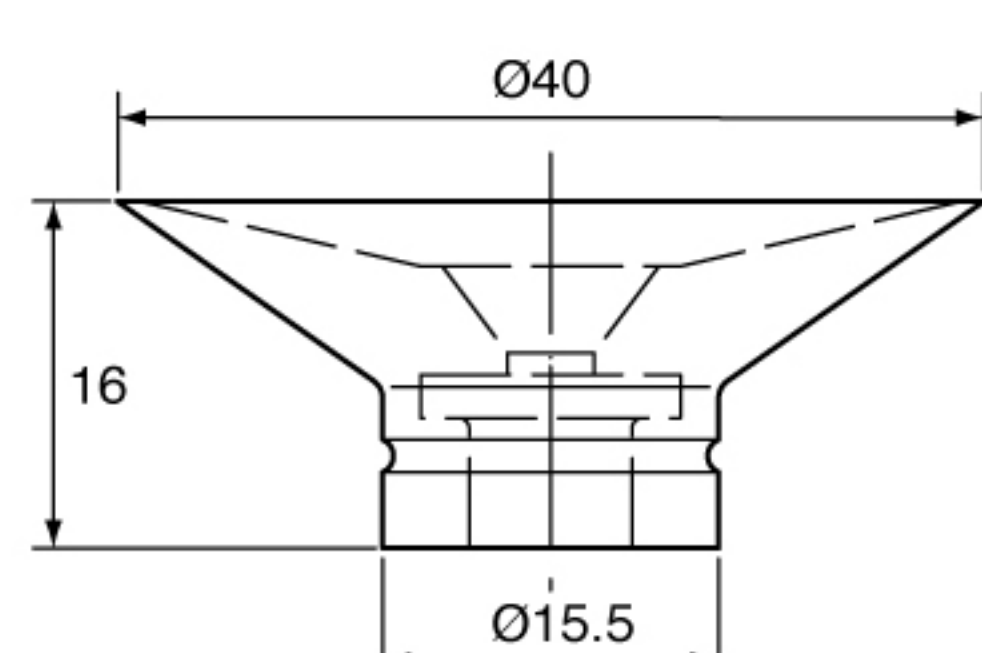
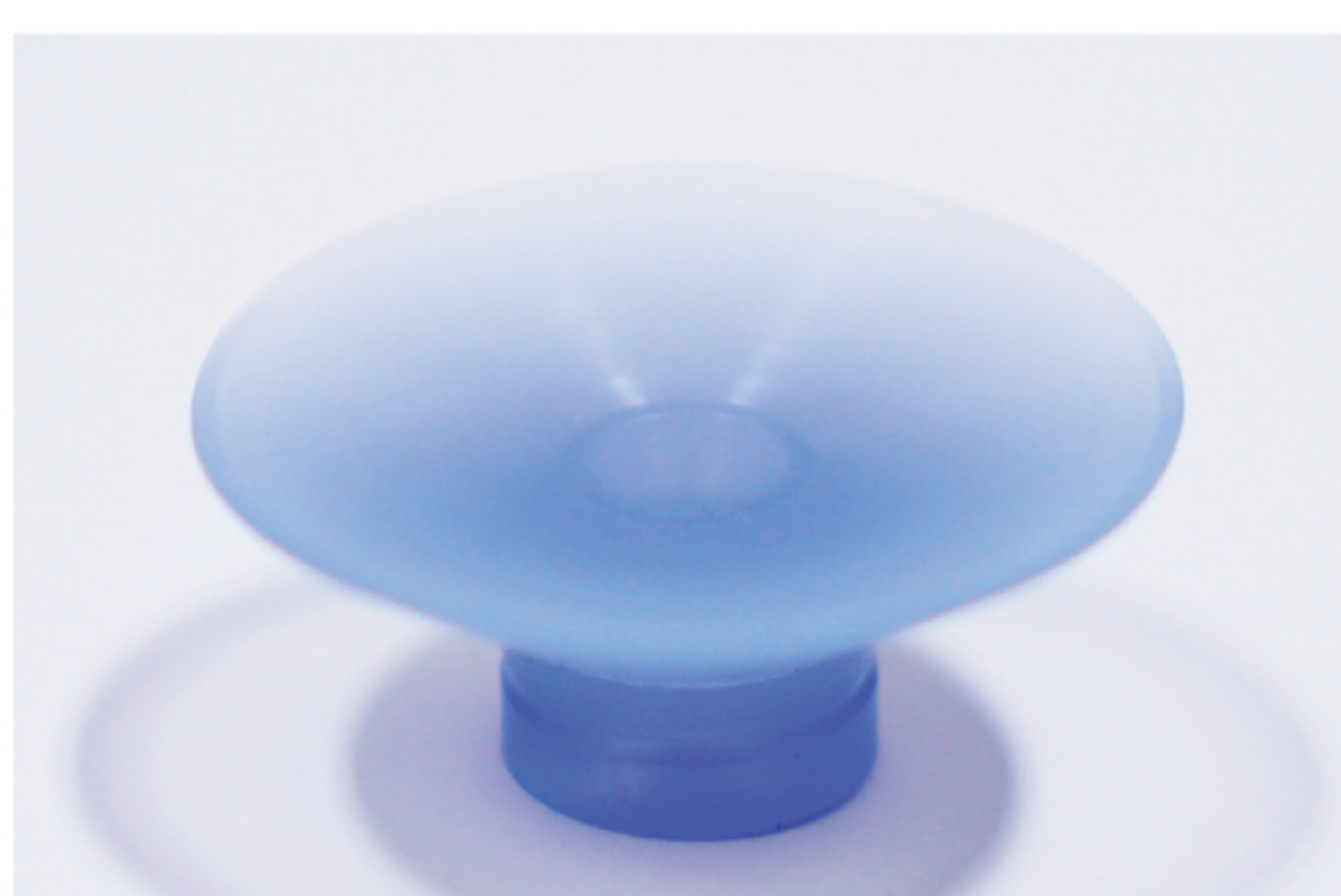
Part No.	SP - 25C
Cup Dia.(mm)	Ø 25
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

SP - 25C



Part No.	SP - 30C
Cup Dia.(mm)	Ø 30
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

SP - 30C



Part No.	SP - 40C
Cup Dia.(mm)	Ø 40
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

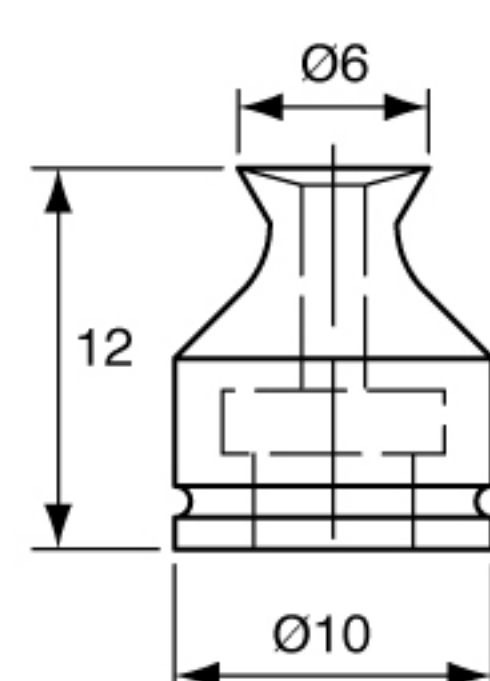
SP - 40C

Suction Cups

Standard Suction Cups



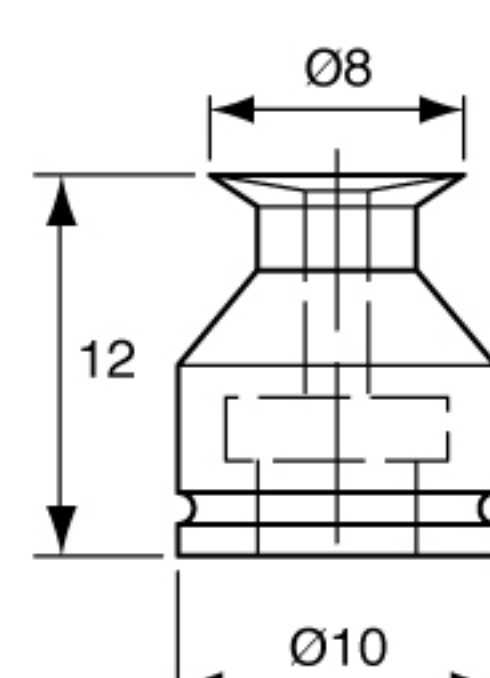
SP - 06R



Part No.	SP - 06R
Cup Dia.(mm)	Ø 6
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #



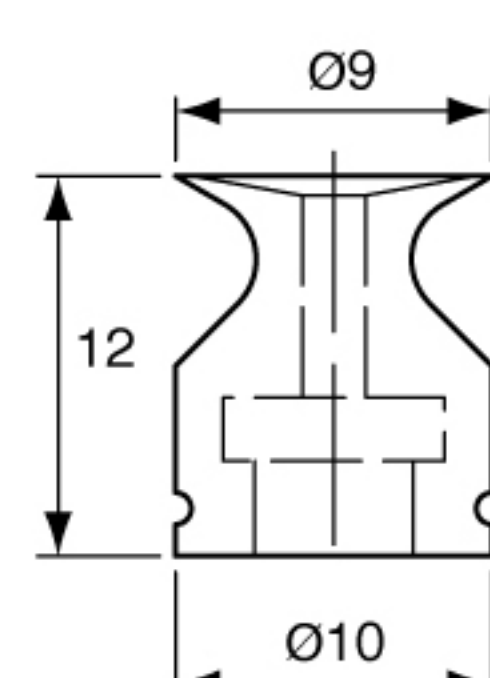
SP - 08R



Part No.	SP - 08R
Cup Dia.(mm)	Ø 8
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #



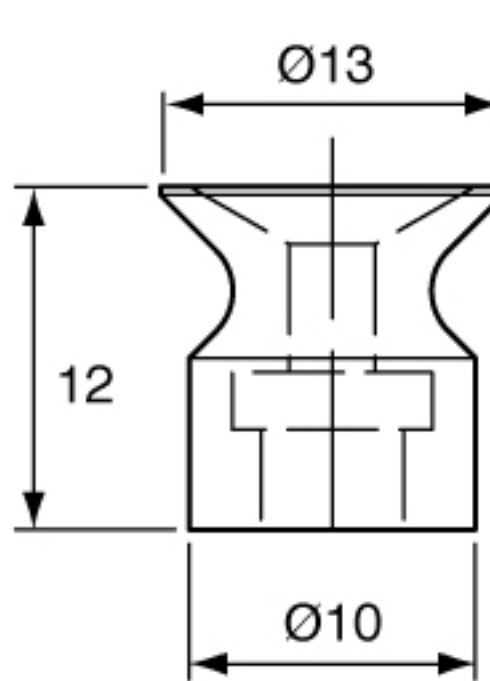
SP - 09R



Part No.	SP - 09R
Cup Dia.(mm)	Ø 9
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #



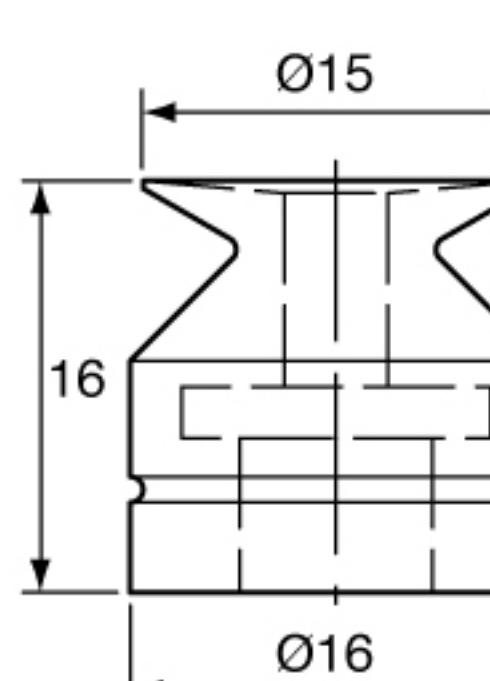
SP - 13R



Part No.	SP - 13R
Cup Dia.(mm)	Ø 13
Cup Height(mm)	12
Applicable Suction Stem Part No.	VFIL-SS-# #



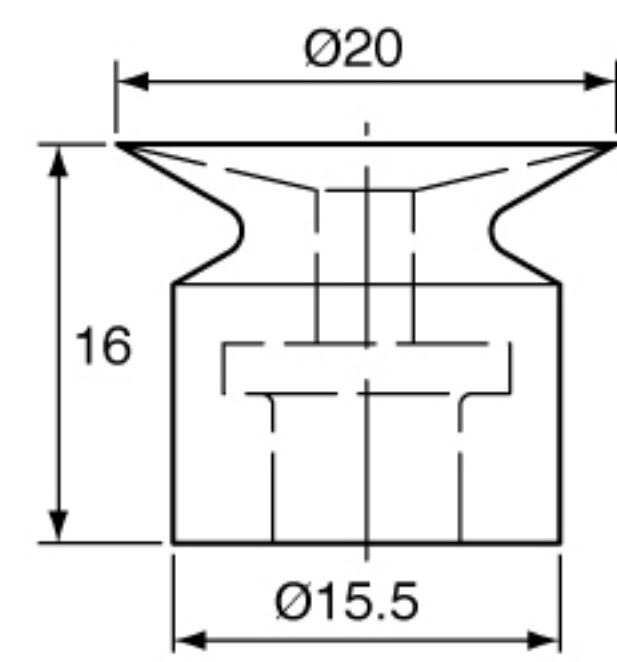
SP - 15R



Part No.	SP - 15R
Cup Dia.(mm)	Ø 15
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

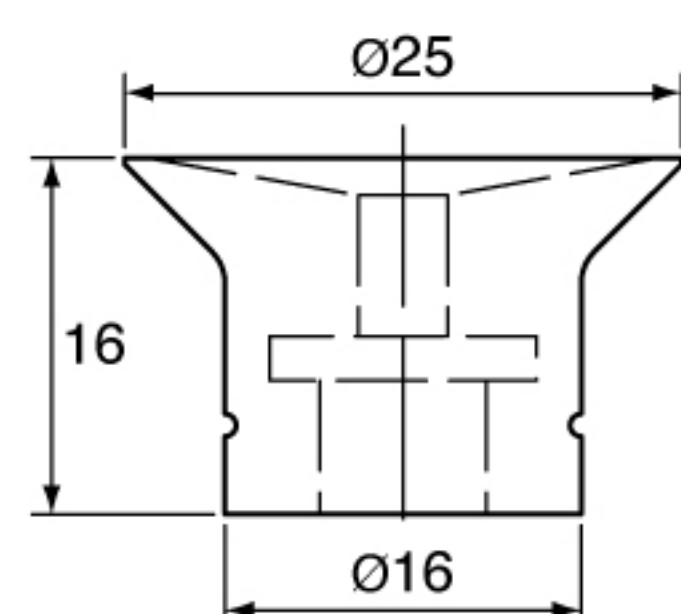
Suction Cups

Standard Suction Cups



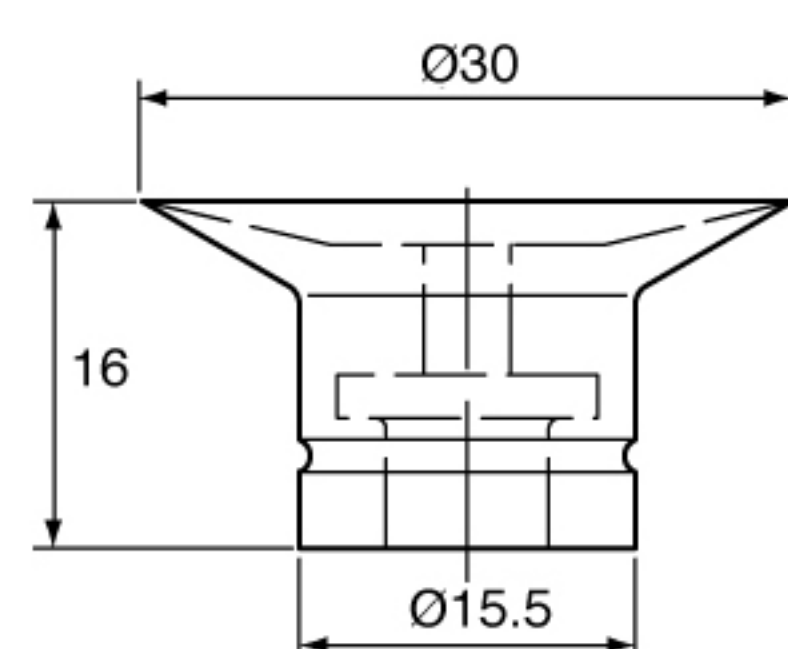
Part No.	SP - 20R
Cup Dia.(mm)	Ø 20
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

SP - 20R



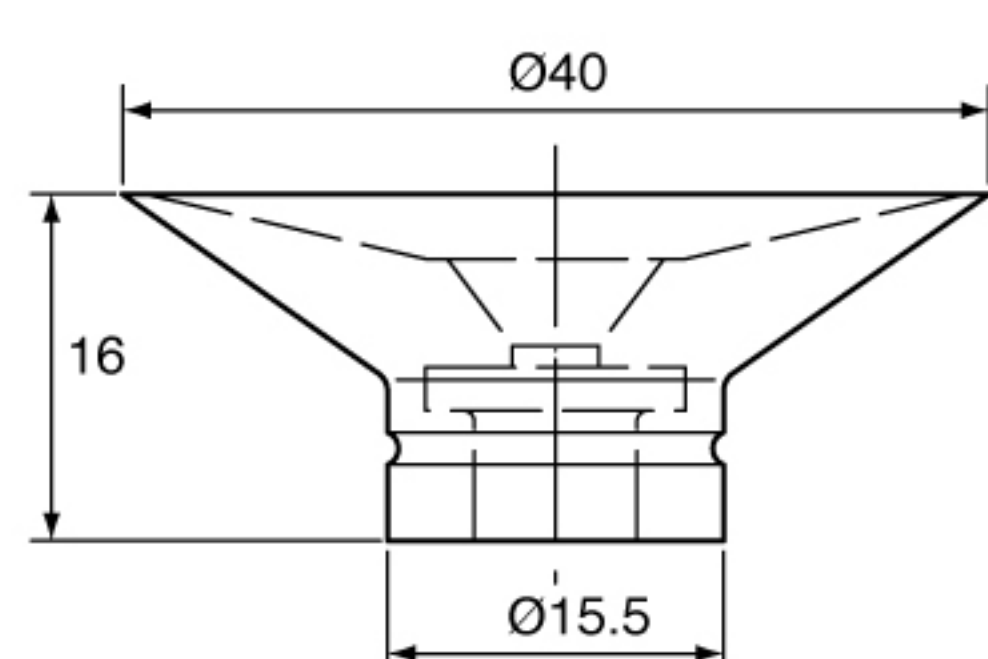
Part No.	SP - 25R
Cup Dia.(mm)	Ø 25
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFL-S-# #

SP - 25R



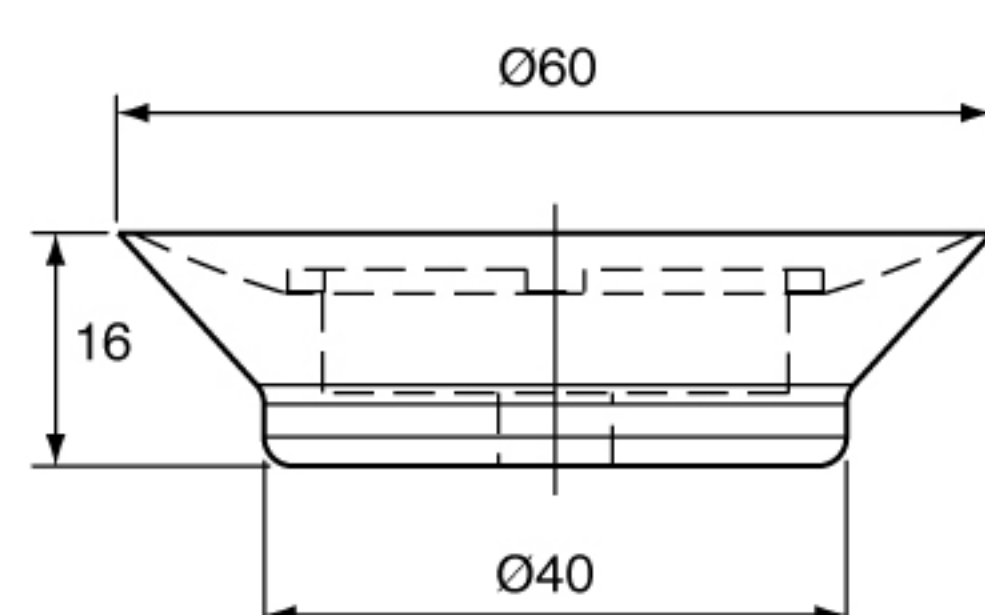
Part No.	SP - 30R
Cup Dia.(mm)	Ø 30
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

SP - 30R



Part No.	SP - 40R
Cup Dia.(mm)	Ø 40
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-S-# #

SP - 40R



Part No.	SP - 60R
Cup Dia.(mm)	Ø 60
Cup Height(mm)	16
Applicable Suction Stem Part No.	VFIL-L

SP - 60R

| Suction

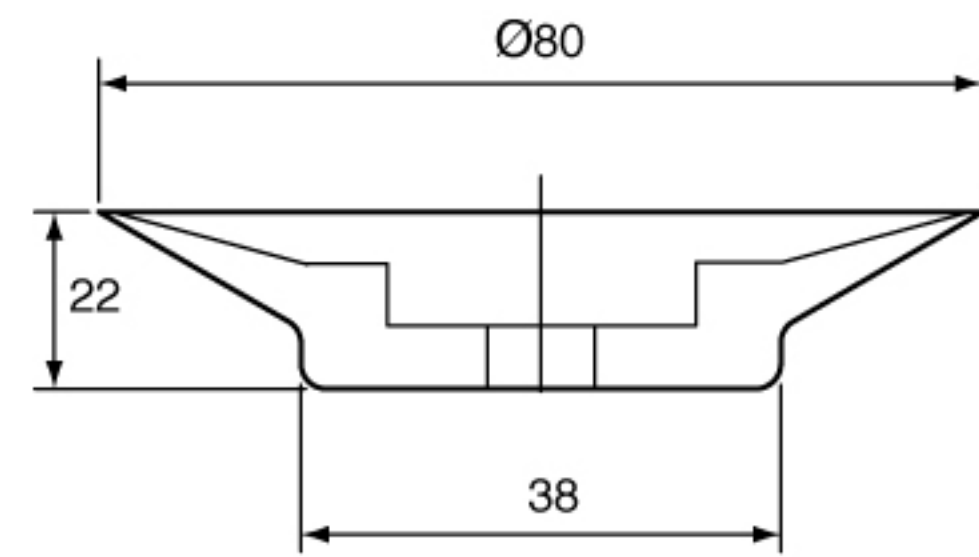


Suction Cups

Standard Suction Cups



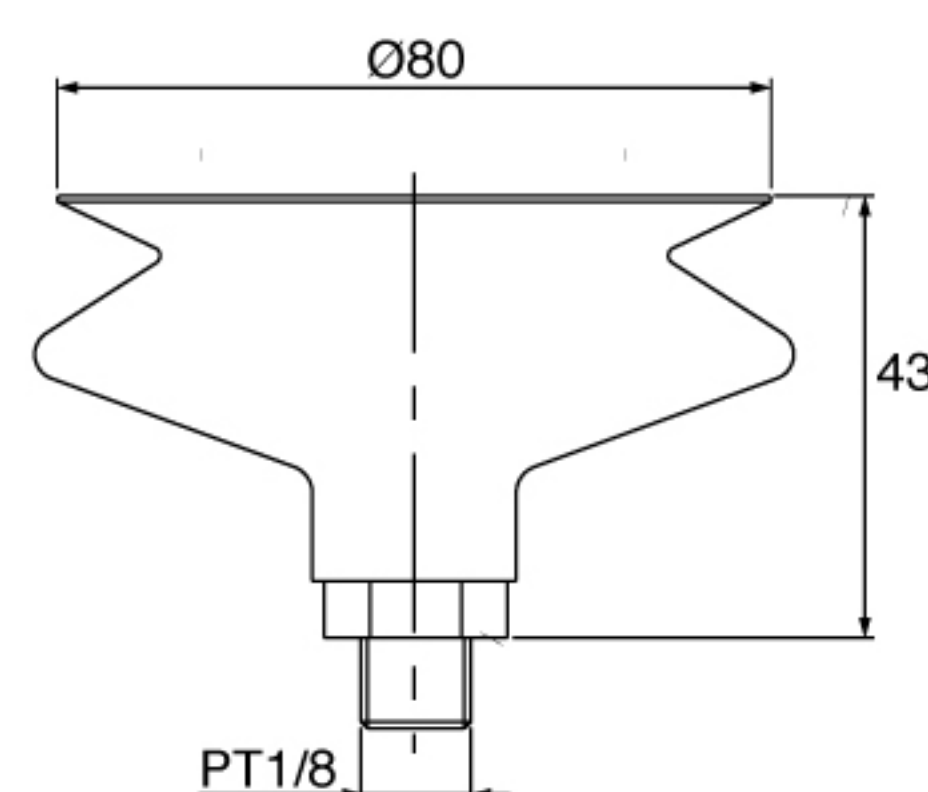
SP - 80R



Part No.	SP - 80R
Cup Dia.(mm)	Ø 80
Cup Height(mm)	22
Applicable Suction Stem Part No.	VFIL-L



SP - 80S



Part No.	SP - 80S
Cup Dia.(mm)	Ø 80
Cup Height(mm)	43
Applicable Suction Stem Part No.	VFIL-L

Cat. No.		Cup Outside Dia. (mm)	Cup Height (mm)	Applicable Suction Stem Part No.
Standard Suction Cups Part No.	Reinforced Suction Cups Part No.			
SP-06C	SP-06R	φ 6	12.0	VFIL-SS-# #
SP-08C	SP-08R	φ 8		
SP-09C	SP-09R	φ 9		
SP-13C	SP-13R	φ 13		
SP-15C	SP-15R	φ 15	16.0	VFIL-S-# #
SP-20C	SP-20R	φ 20		
SP-25C	SP-25R	φ 25		
SP-30C	SP-30R	φ 30		
SP-40C	SP-40R	φ 40		
-	SP-60R	φ 60	14.4	VFI-L
-	SP-80R	φ 80	22	
SP-80S		φ 80	43	

Suction Cups

Suction Cups Reinforced Bellows Type

Use when picking-up soft type materials such as paper or vinyl.



SPBE-08R

Part No.	SPBE-08R
Cup Dia.(mm)	Ø 8
Cup Height(mm)	15
Applicable Suction Stem Part No.	VFIL-SS-# #

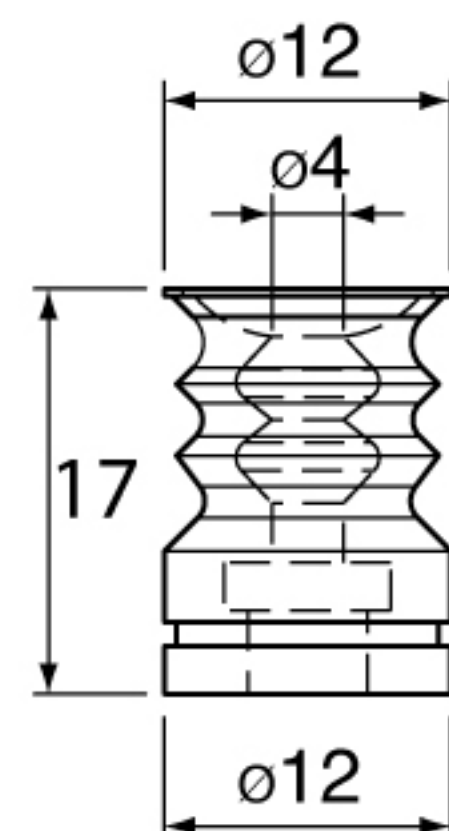


SPBE-10R

Part No.	SPBE-10R
Cup Dia.(mm)	Ø 10
Cup Height(mm)	20
Applicable Suction Stem Part No.	VFIL-SS-# #



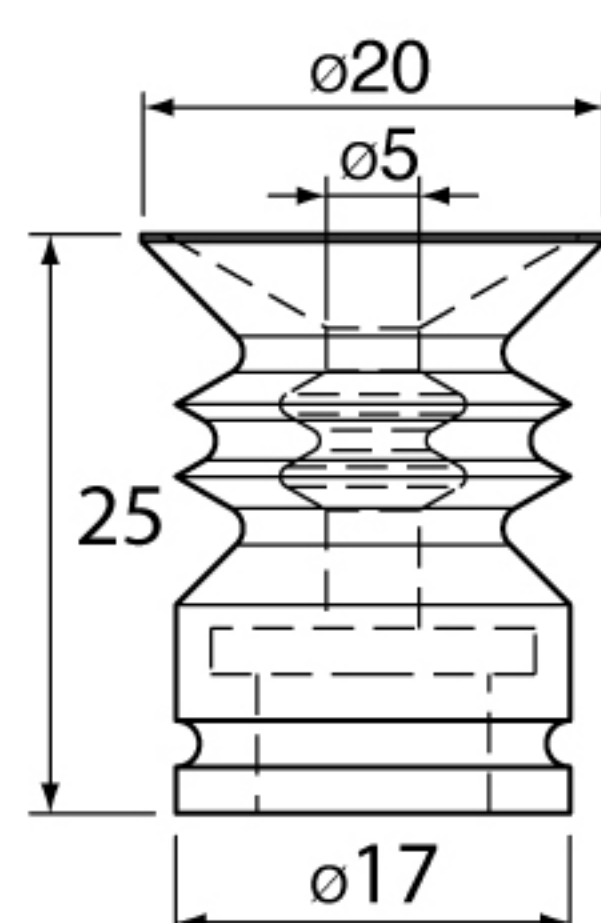
SPBE-12R



Part No.	SPBE-12R
Cup Dia.(mm)	Ø 12
Cup Height(mm)	17
Applicable Suction Stem Part No.	VFIL-SS-# #



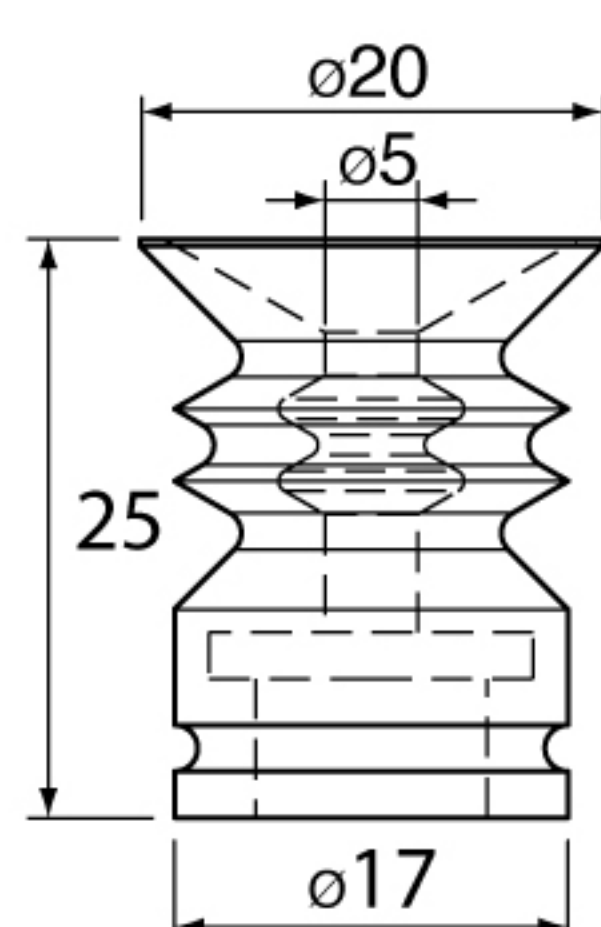
SPBE-20C



Part No.	SPBE-20C
Cup Dia.(mm)	Ø 20
Cup Height(mm)	25
Applicable Suction Stem Part No.	VFIL-S-# #



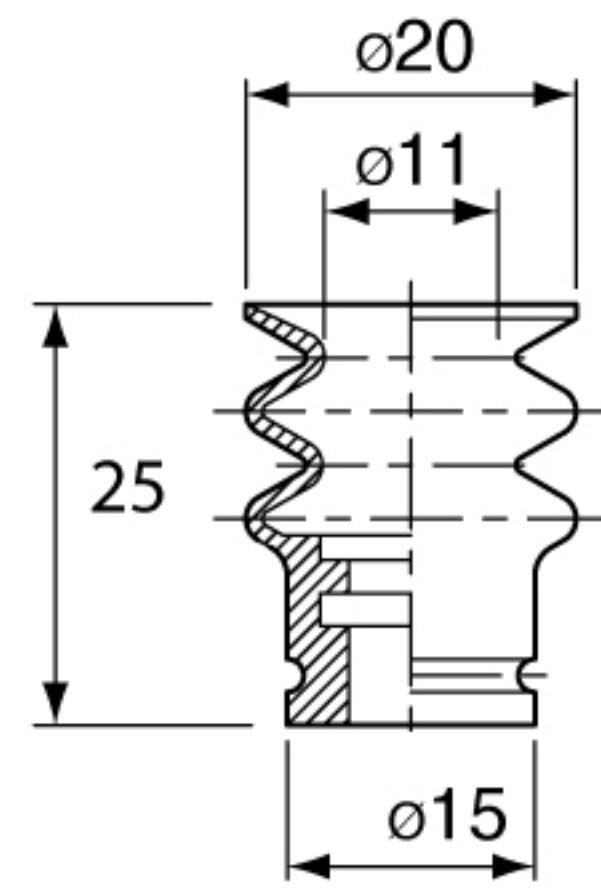
SPBE-20R



Part No.	SPBE-20R
Cup Dia.(mm)	Ø 20
Cup Height(mm)	25
Applicable Suction Stem Part No.	VFIL-S-# #

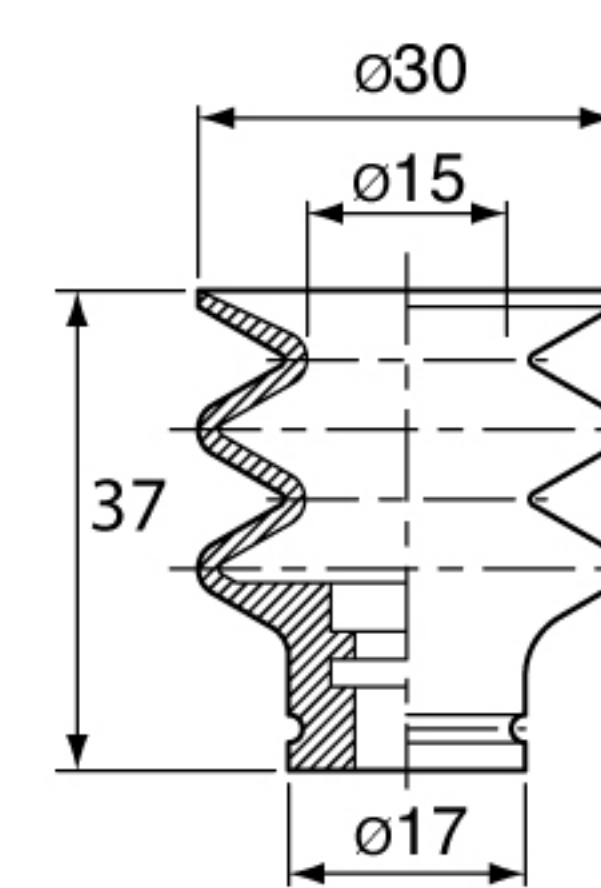
Suction Cups

Suction Cups Reinforced Bellows Type



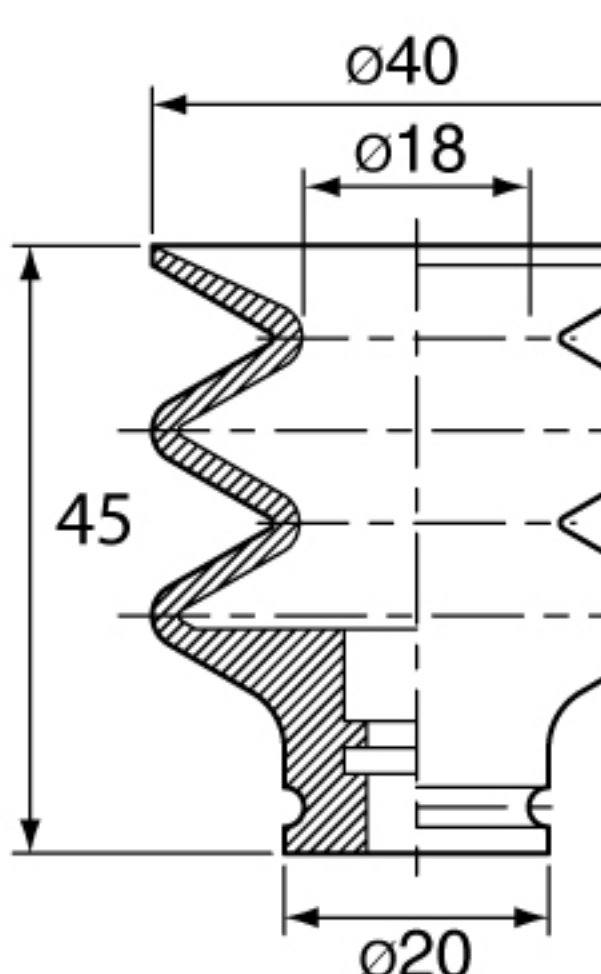
SPJG-20R

Part No.	SPJG-20R
Cup Dia.(mm)	Ø 20
Cup Height(mm)	25
Applicable Suction Stem Part No.	VFIL-S-# #



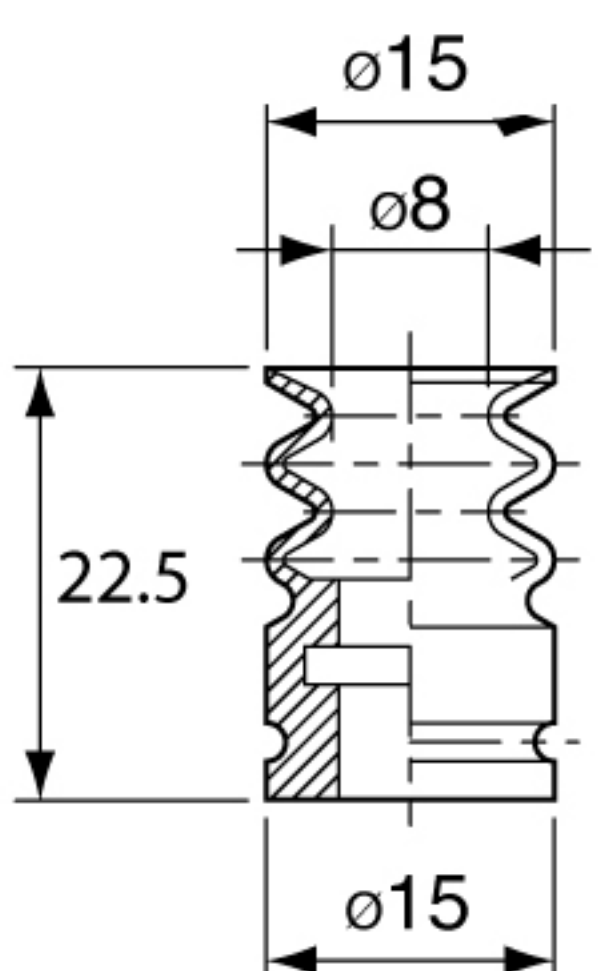
SPJG-30R

Part No.	SPJG-30R
Cup Dia.(mm)	Ø 30
Cup Height(mm)	37
Applicable Suction Stem Part No.	VFIL-S-# #



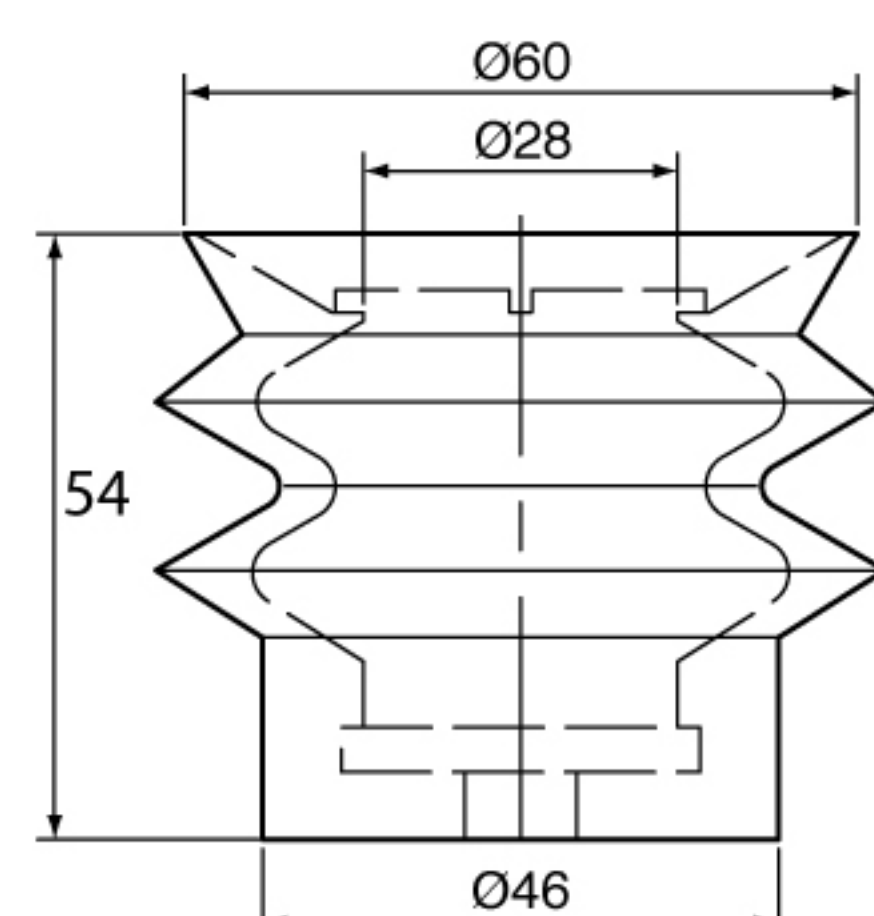
SPJG-40R

Part No.	SPJG-40R
Cup Dia.(mm)	Ø 40
Cup Height(mm)	45
Applicable Suction Stem Part No.	VFIL-S-# #



VAPH-15C-3

Part No.	VAPH-15C-3
Cup Dia.(mm)	Ø 15
Cup Height(mm)	22.5
Applicable Suction Stem Part No.	VFIL-S-# #



VAPH-60F-2

Part No.	VAPH-60F-2
Cup Dia.(mm)	Ø 60
Cup Height(mm)	54
Applicable Suction Stem Part No.	VFIL-L

Suction Cups

Suction Cups Reinforced Bellows Type

Suction Cups Part No.	Cup Outside Dia. (mm)	Cup Height (mm)	Applicable Suction Stem Part No.
SPBE-08R	ϕ 6	17	VFIL-SS-# #
SPBE-10R	ϕ 8	17	
SPBE-12R	ϕ 10	18	
SPBE-20C	ϕ 12	18	VFIL-S-# #
SPBE-20R	ϕ 6	22	
SPJG-20R	ϕ 8	22	
SPJG-30R	ϕ 10	23	
SPJG-40R	ϕ 12	23	
VAPH-15C-3	ϕ 15	22.5	
VAPH-60F-2	ϕ 60	54	VFI-L

Suction Cups Bellows Type “TR” Series

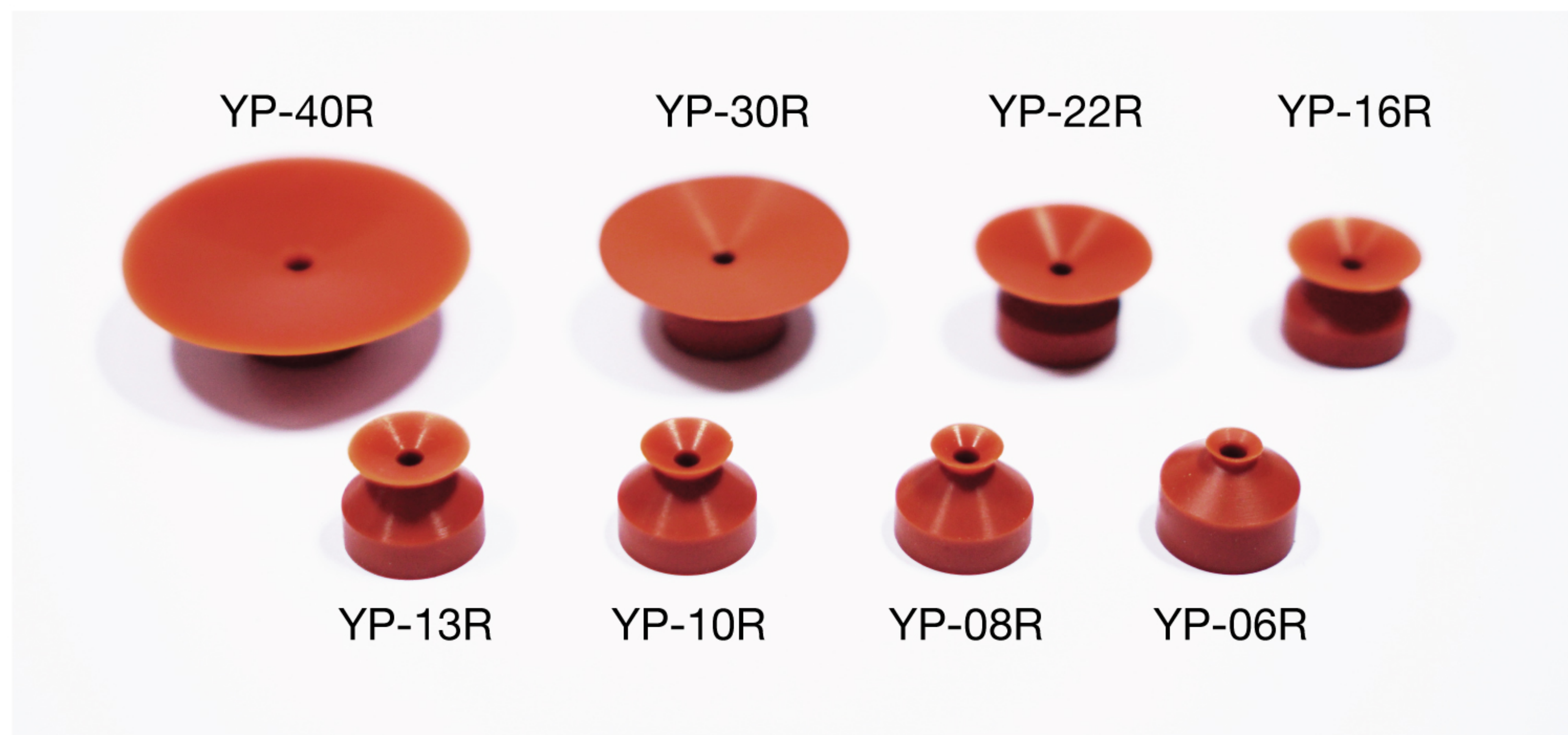


Suction Cups Part No.	Cup Outside Dia (mm)	Cup Height (mm)
TR-1062-1M	ϕ 6	17
TR-1062-2M	ϕ 8	17
TR-1062-3M	ϕ 10	18
TR-1062-4M	ϕ 12	18
TR-1062-1	ϕ 6	22
TR-1062-2	ϕ 8	22
TR-1062-3	ϕ 10	23
TR-1062-4	ϕ 12	23

Suction Cups

Suction Cups "Y" - Series

These suction cups are made of high temperature silicone rubber with a max working temperature of 200°C or a spot temperature of 280°C.



Cat. No. (only reinforced type)	Cup Outside Dia (mm)	Cup Height (mm)
YP-06R	φ 6	12.0
YP-08R	φ 8	12.0
YP-10R	φ 10	12.0
YP-13R	φ 13	12.0
YP-16R	φ 16	12.0
YP-22R	φ 22	12.0
YP-30R	φ 30	12.0
YP-40R	φ 40	12.0

Suction Cups Bellows Type

To be used on angled and soft surfaces such as paper or vinyl.



Cat. No.(only reinforced type)	Cup Outside Dia. (mm)	Cup Height (mm)
YPBE-10R	φ 10	21.0
YPBE-16R	φ 16	21.0
YPBE-20R	φ 20	21.0

Suction Cups

Anti - Static Suction Cups

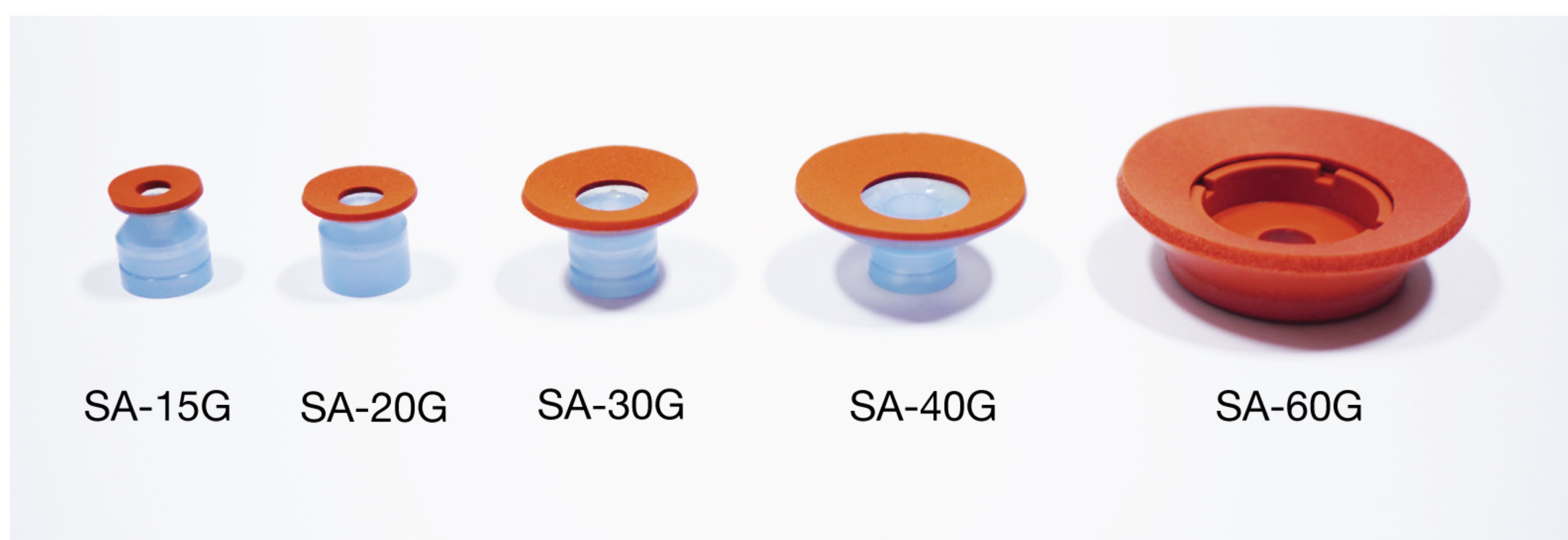
These suction cups are made of anti-static silicone rubber.



Cat. No.	Cup Dia. (mm)	Cup Height (mm)	Applicable Suction Stem Part No.
SA-15E	φ 15	16	VFIL-S-# #
SA-20E	φ 20	16	
SA-30E	φ 30	16	
SA-40E	φ 40	16	

Suction Cups with Silicone Sponge Felt

Recommend for molded parts that require Vacuum Metalizing or Coating. These suction cups are best suited for the uneven surfaces.



Cat. No.	Cup Outside Dia. (mm)	Cup Height (mm)	Applicable Suction Stem Part No.
SA-15G	φ 8	17.5	VFIL-S-# #
SA-20G	φ 9	17.5	
SA-30G	φ 13	17.5	
SA-40G	φ 15	17.5	
SA-60G	φ 20	17.5	VFI-L