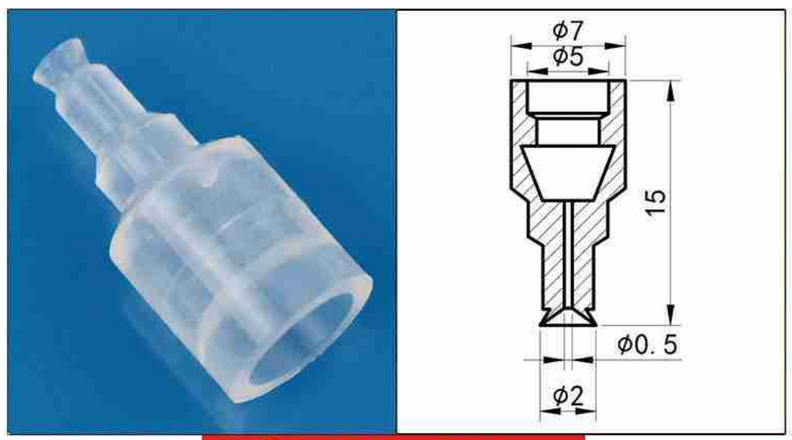
目录/Contents

- FRONT ATTACHED……P1-P7
- SMC SERIES……P9-P32
- CONVUM SERIES……P32-P38
- ALMIGHTY SERIES……P38-P70
- PISCO SERIES……P70-P72
- SCHMALE SERIES……P73-P80
- HEAVY DUTY SERIES……P81-P93
- FESTO SERIES……P94-P95
- FOR FILM BAG SERIES……P95-P96
- OVAL CUP SERIES……P97-P99
- SILICONE RUBBER CLIPS……P101-P102
- HOLE PLUGGING CUP……P103
- PIAB SERIES……P104
- PEEK SERIES……P104-P105
- OTHER……P105-P108
- HUGGING FITTING……P108-P110
- METAL FIXTURE……P110-P111

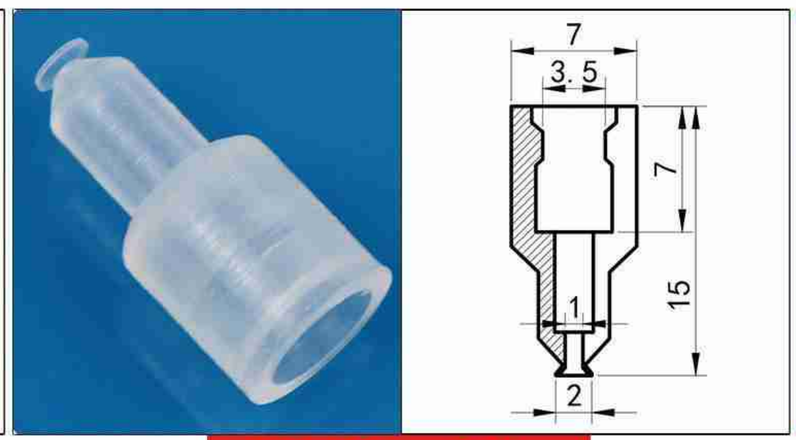
试用水印

Mini series

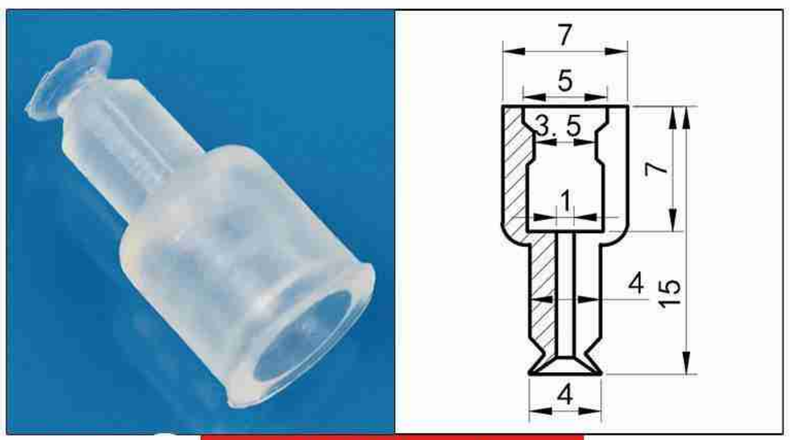
- Suction cup diameter: 1.5/2/3/4/6/8/10/12/15/18mm Available in black and white Support customization



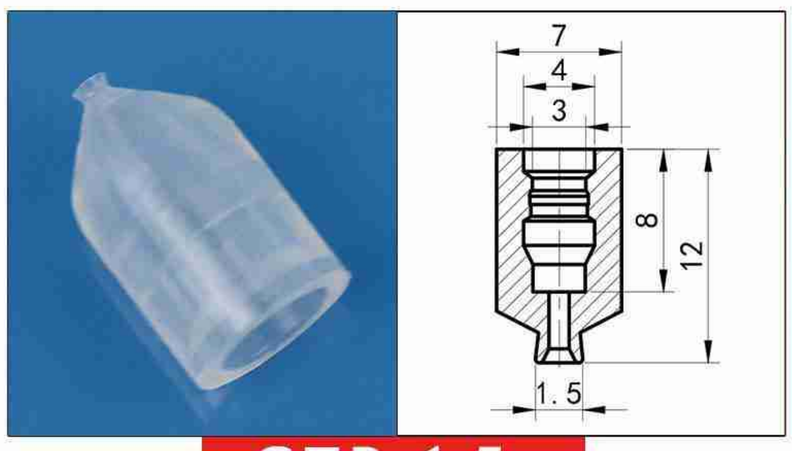
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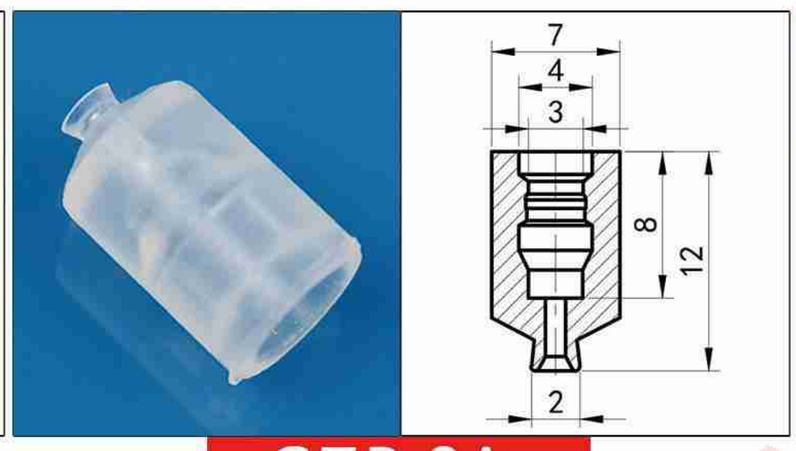
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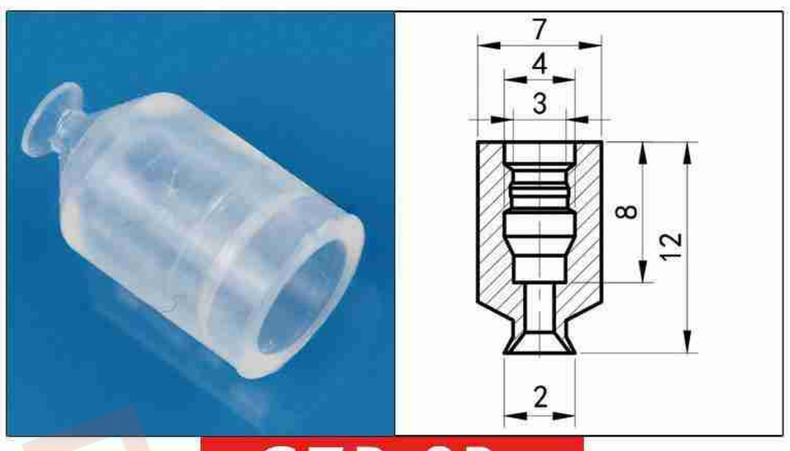
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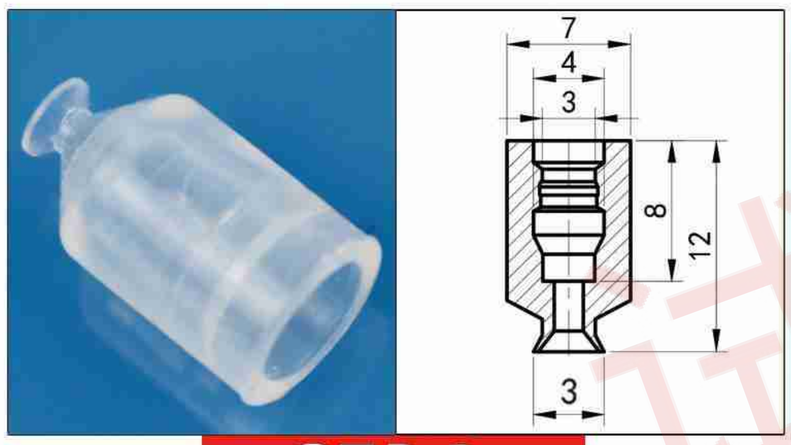
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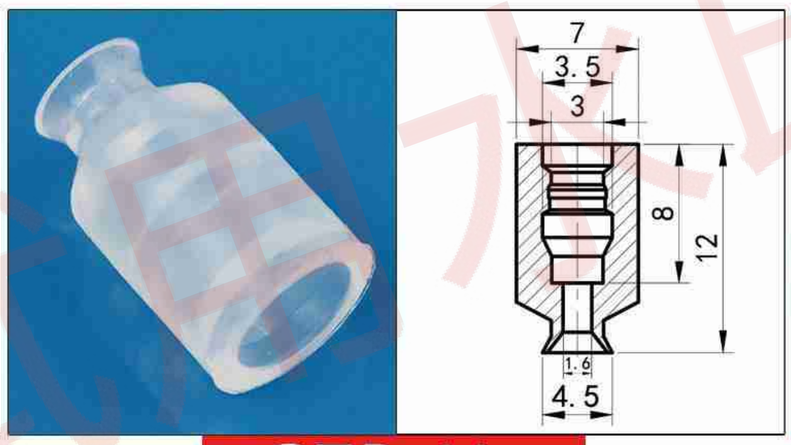
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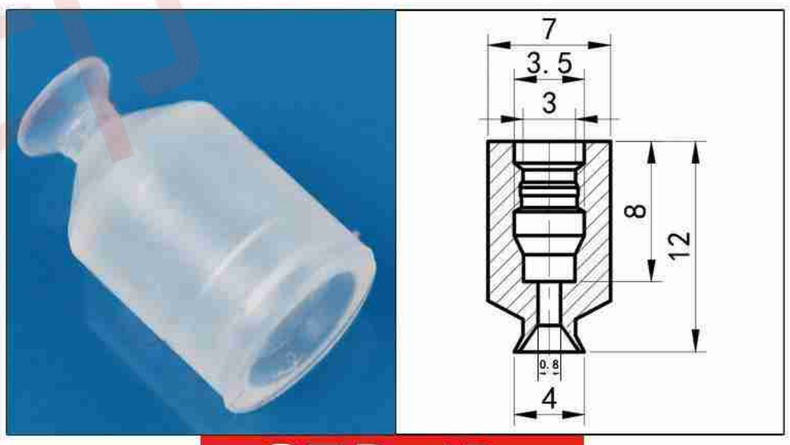
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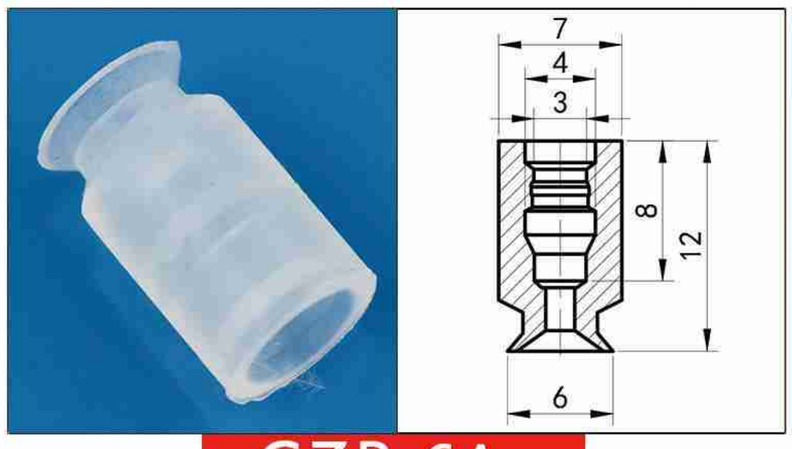
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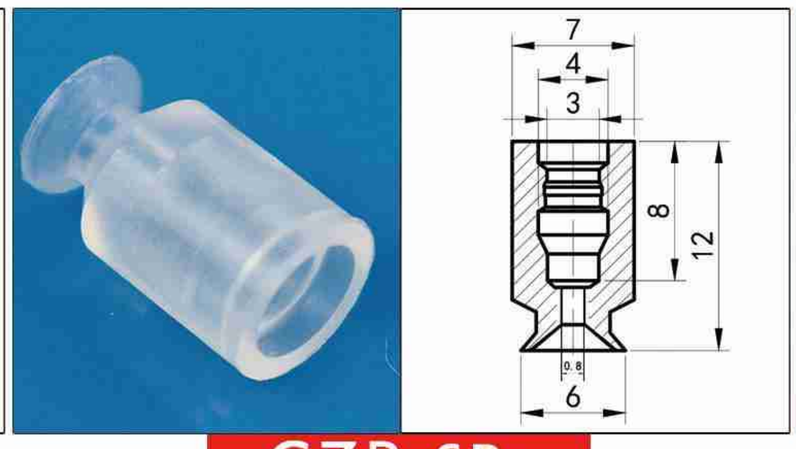
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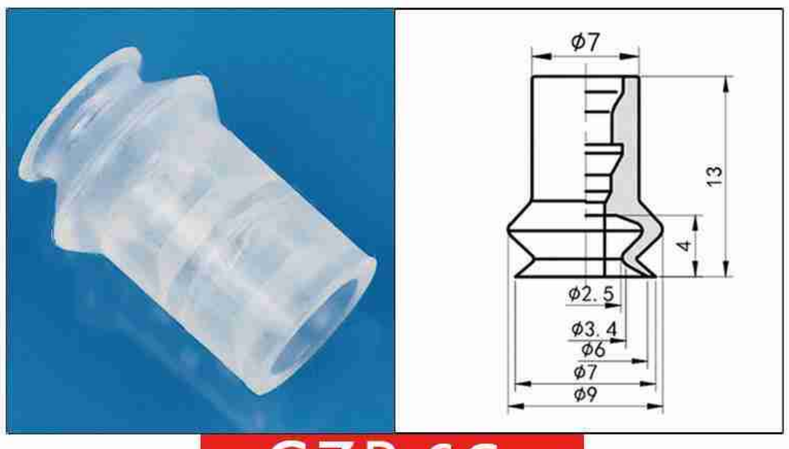
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GZP-6A



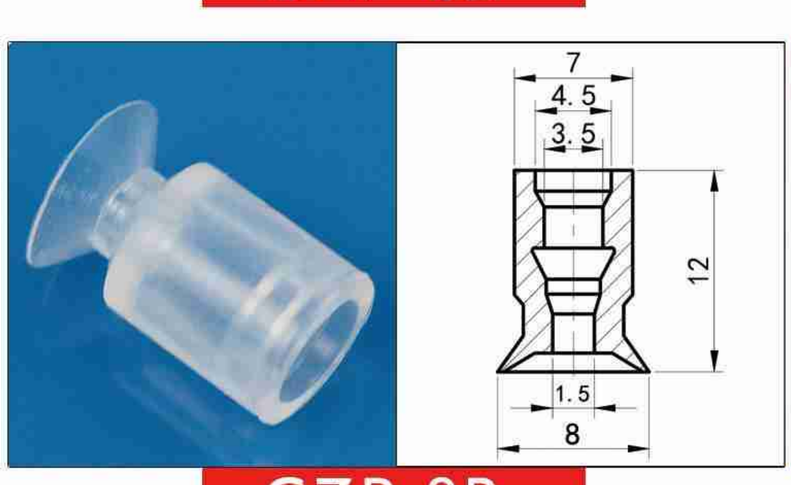
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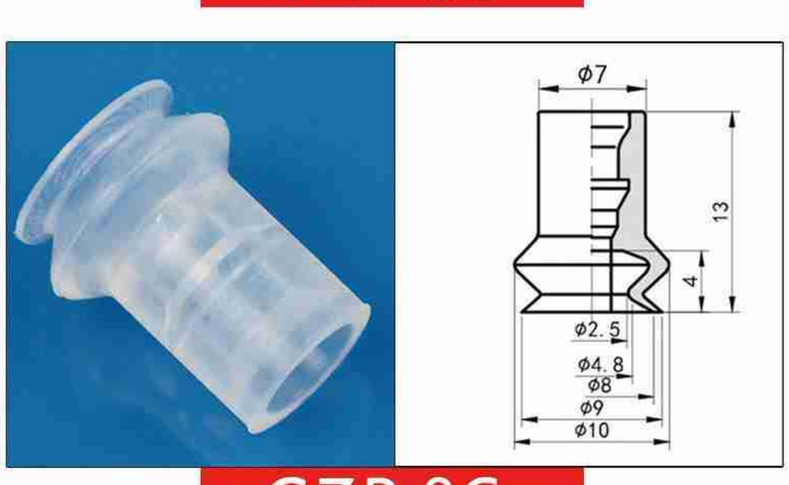
GZP-6C



GZP-8A



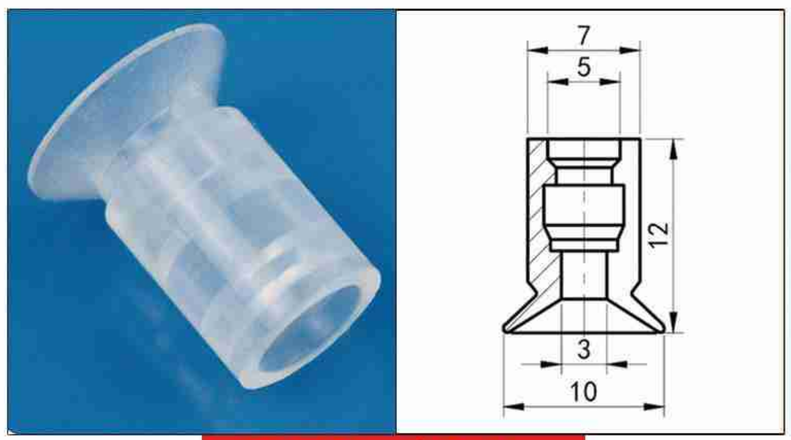
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GZP-8C

Mini series

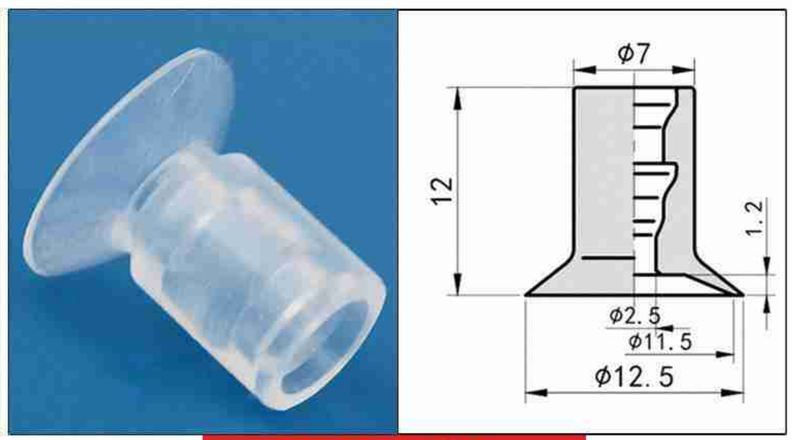
- Suction cup diameter: 1.5/2/3/4/6/8/10/12/15/18mm Available in black and white Support customization



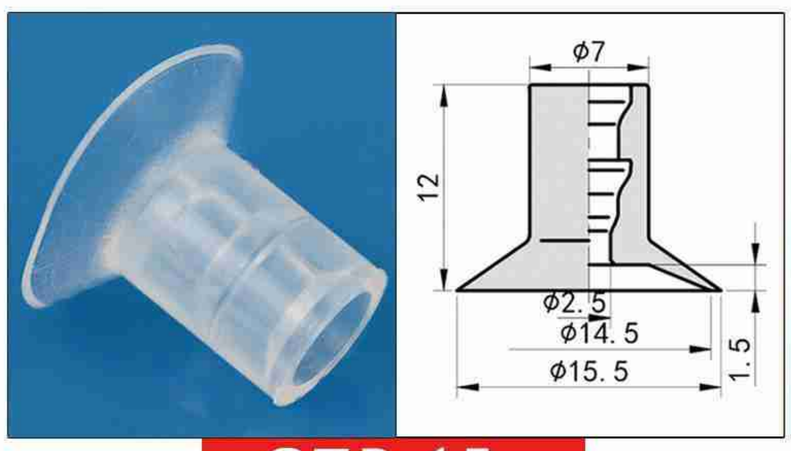
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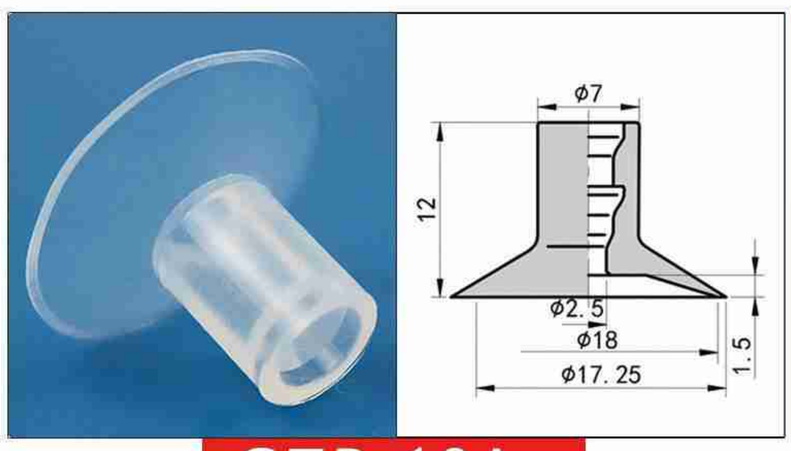
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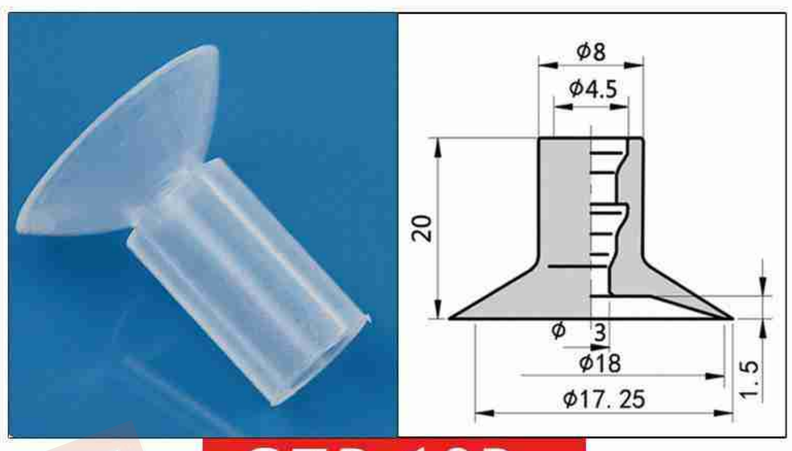
GZP-12



GZP-15



GZP-18A



GZP-18B

Mini fittings (top air inlet)

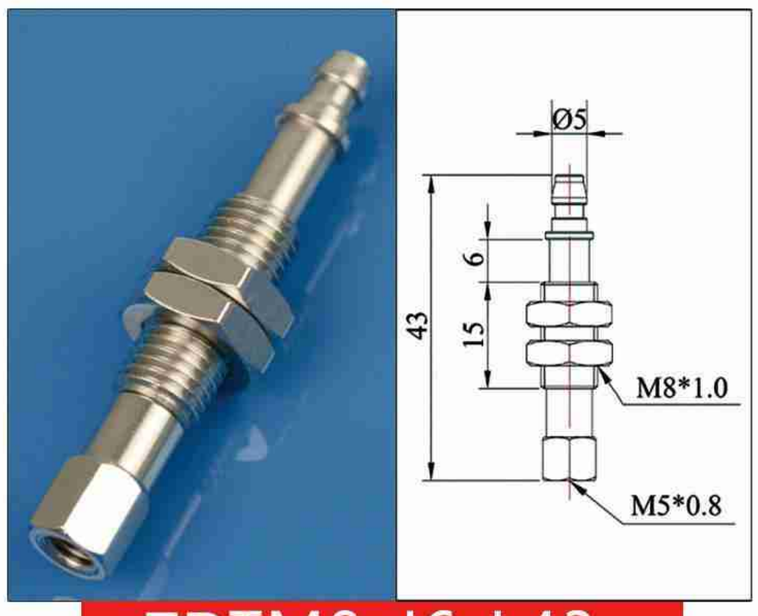
- Buffer stroke: 6/8/10/13/20/25mm (J) Represents rotatable (K) Represent anti rotation



ZPTM6-J10-L52



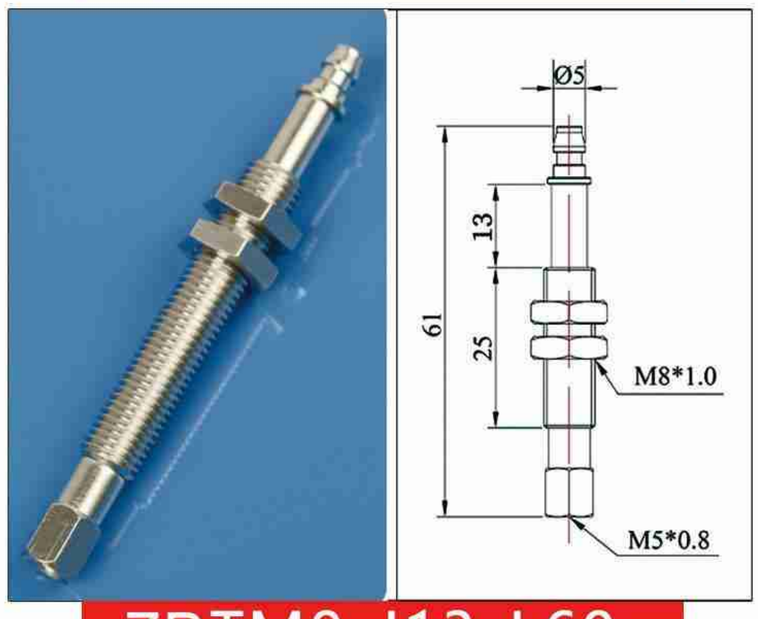
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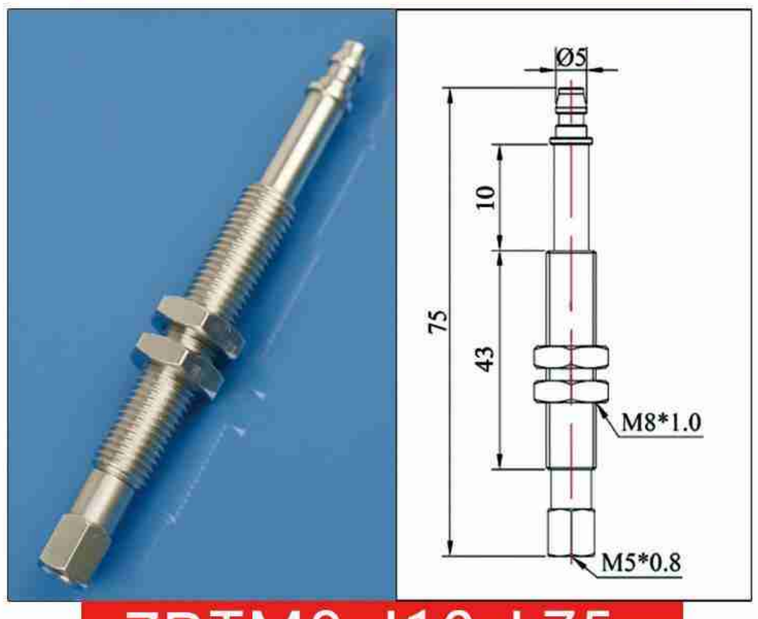
ZPTM8-J6-L43



ZPTM8-J8-L50



ZPTM8-J13-L60



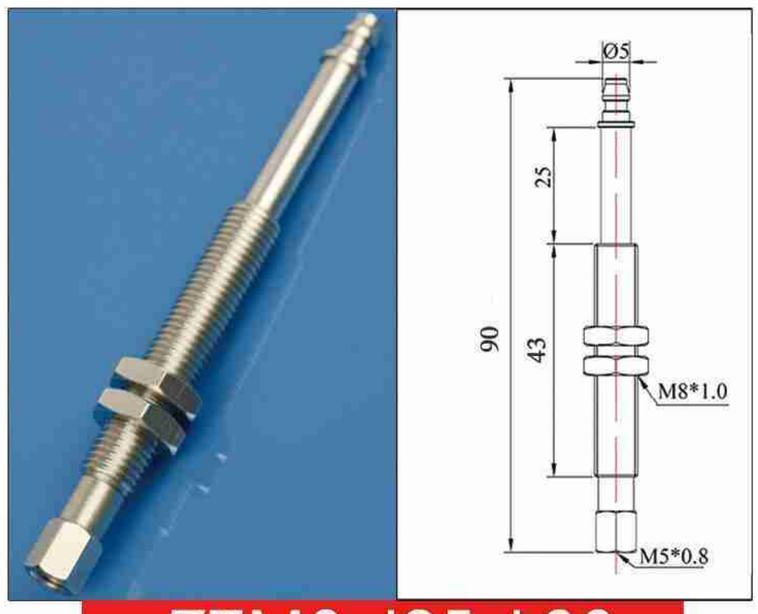
ZPTM8-J10-L75

Mini fittings (top air inlet)

- Buffer stroke: 6/8/10/13/20/25mm (J) Represents rotatable (K) Represent anti rotation



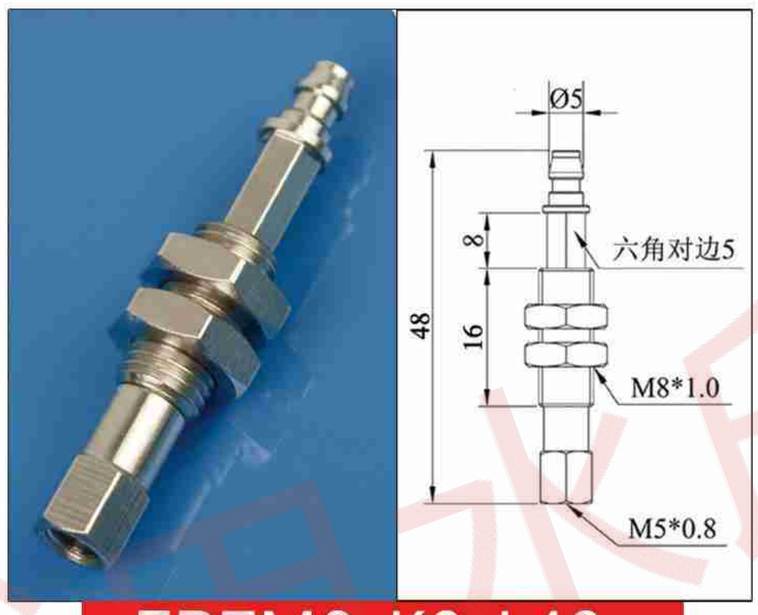
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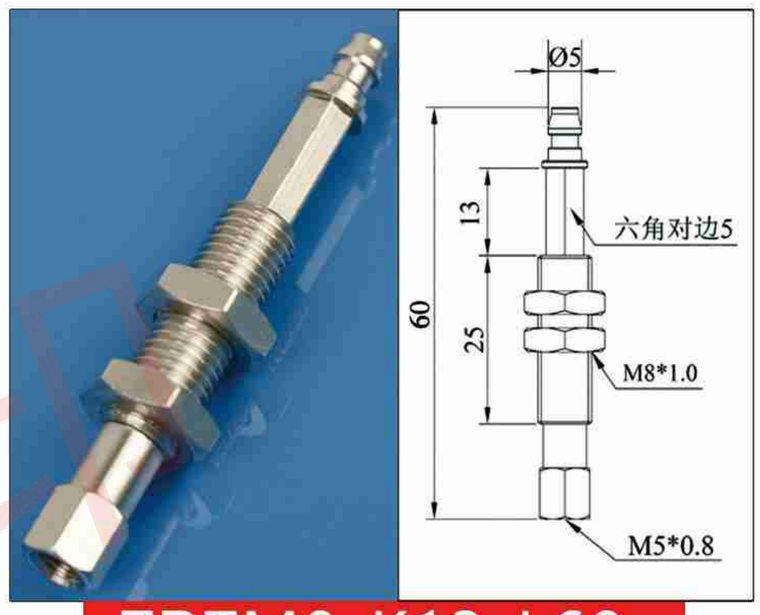
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ZPTM8-K6-L43



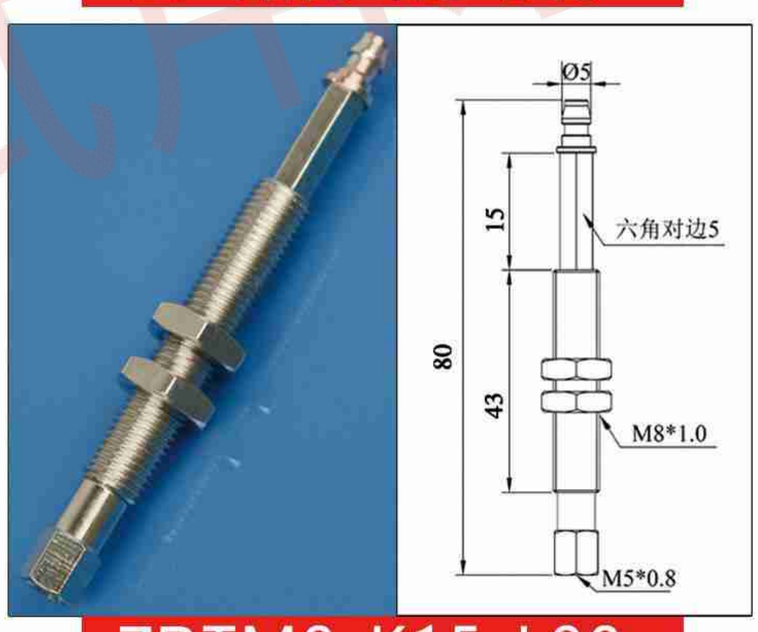
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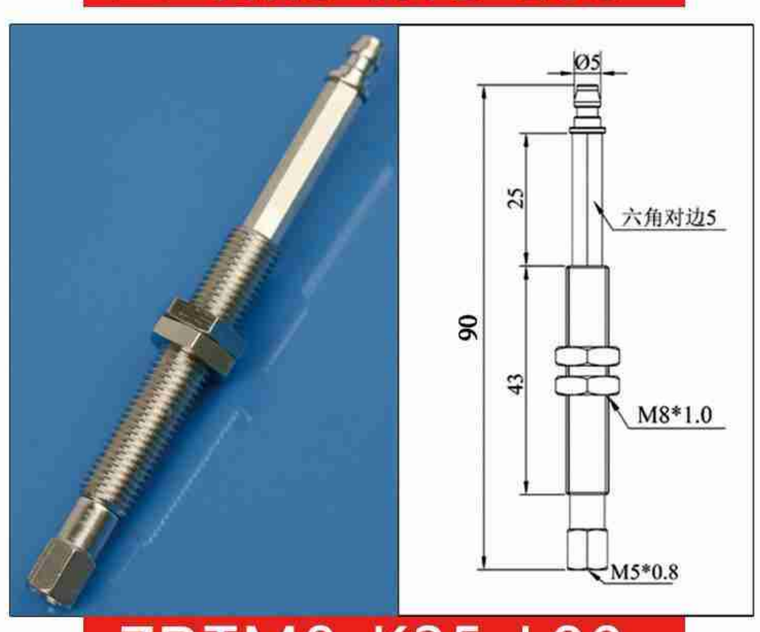
ZPTM8-K13-L60



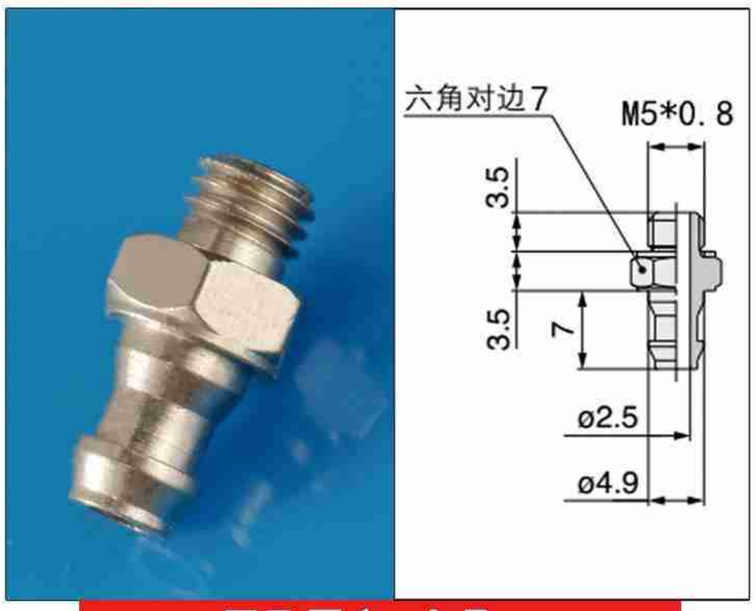
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ZPTM8-K15-L80



ZPTM8-K25-L90



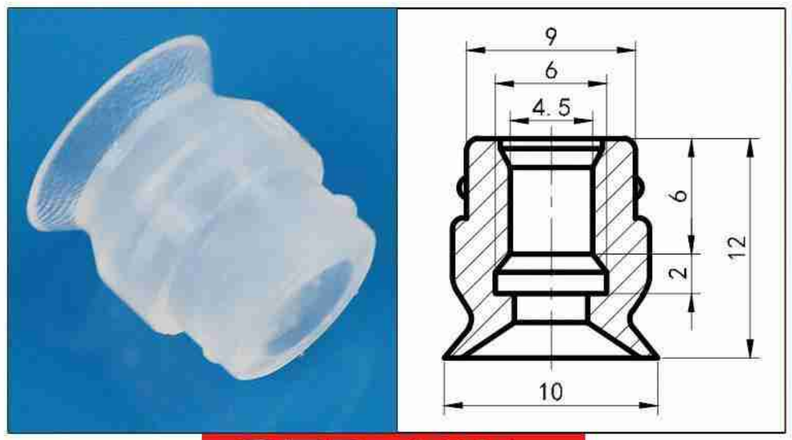
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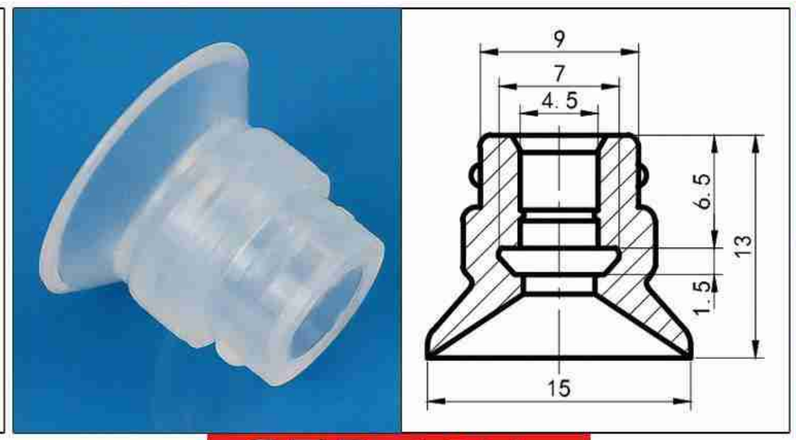
ZPT1-B5

GZP-U series

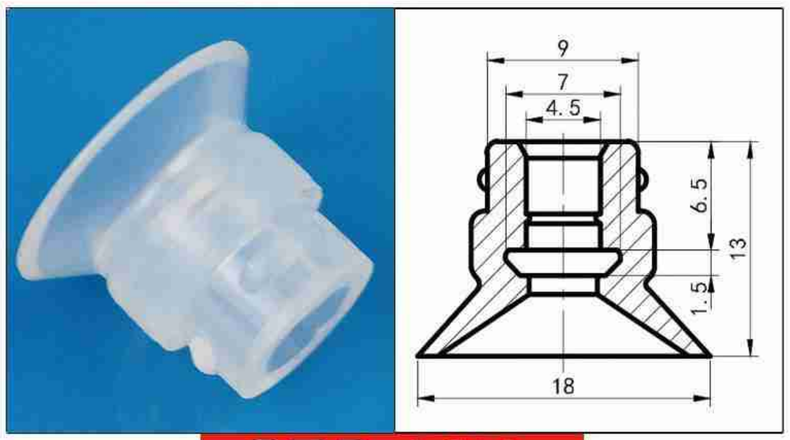
- It is suitable for occasions where the surface of the workpiece is flat and not easily deformed
- Suction cup diameter: 10/13/16/20/25/32/40/50mm Available in black and white



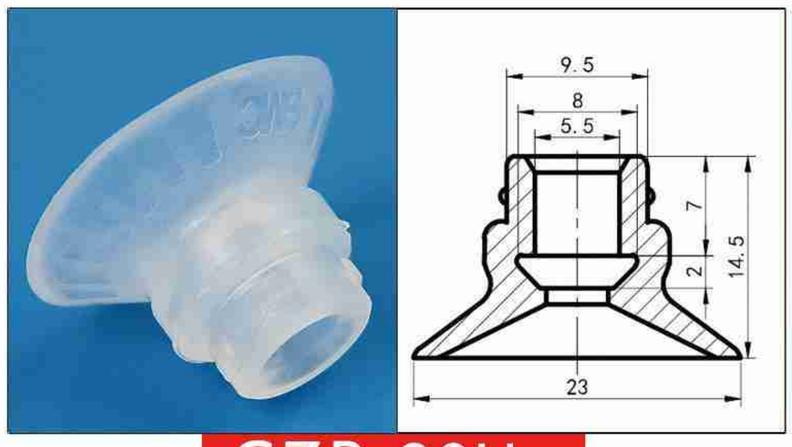
GZP-10U



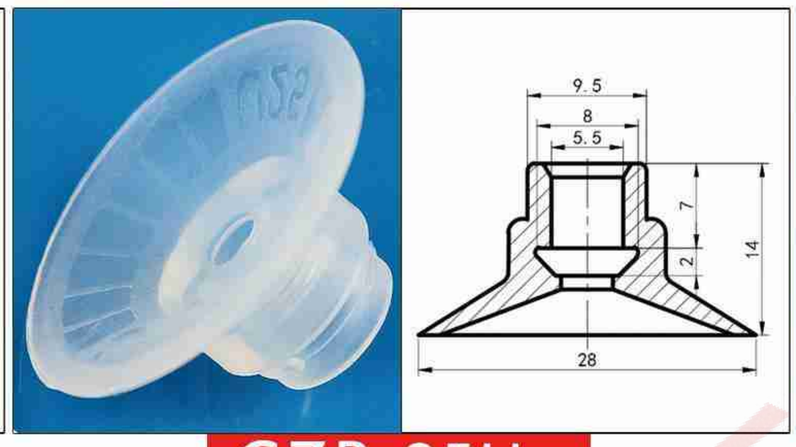
GZP-13U



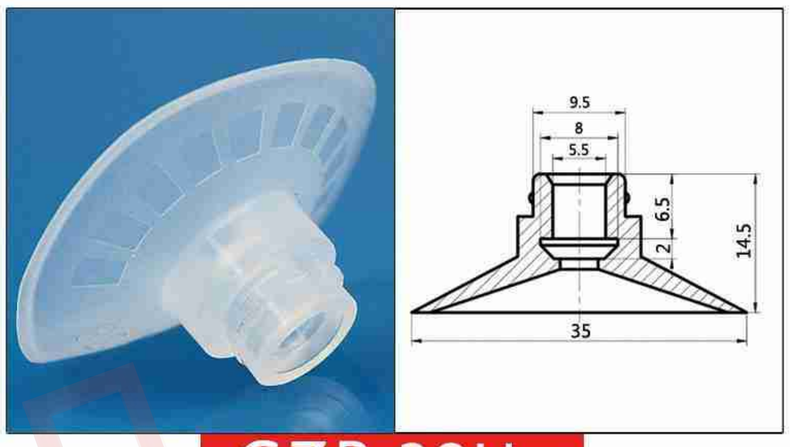
GZP-16U



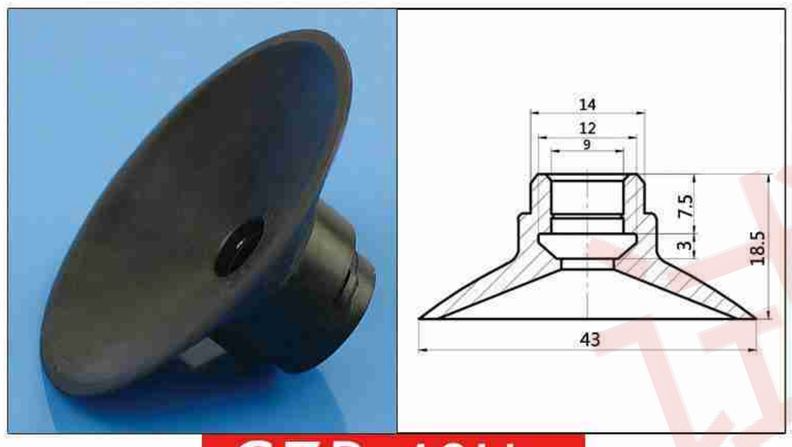
GZP-20U



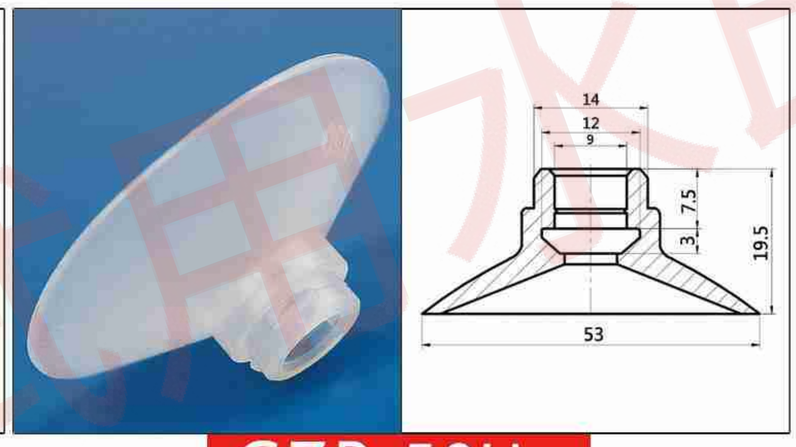
GZP-25U



GZP-32U



GZP-40U



GZP-50U

GZP-C series

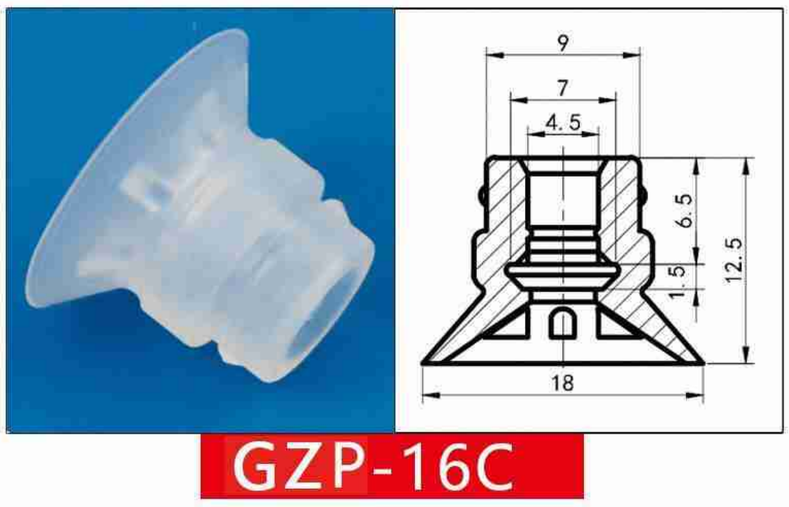
- It is suitable for occasions where the workpiece is easily deformed and the workpiece is to be detached.
- Suction cup diameter: 10/13/16/20/25/32/40/50mm Available in black and white



GZP-10C

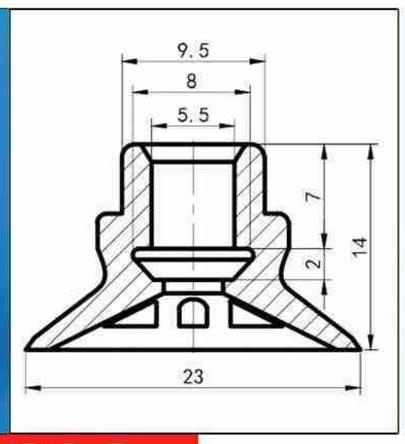


GZP-13C



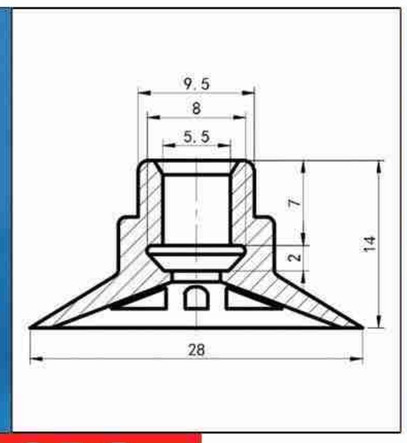
GZP-16C





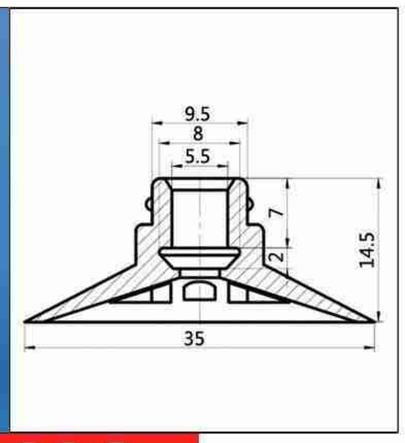
GZP-20C





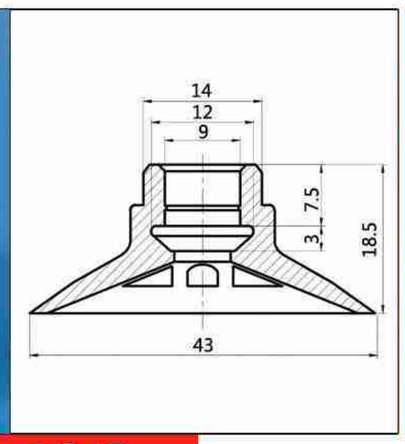
GZP-25C





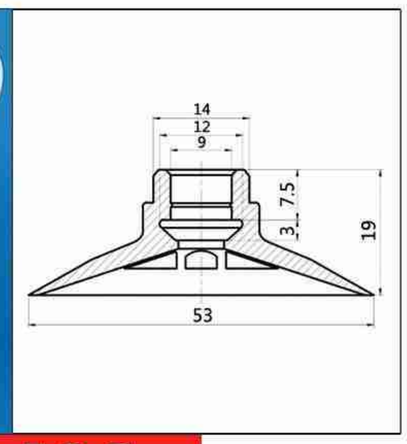
GZP-32C





GZP-40C



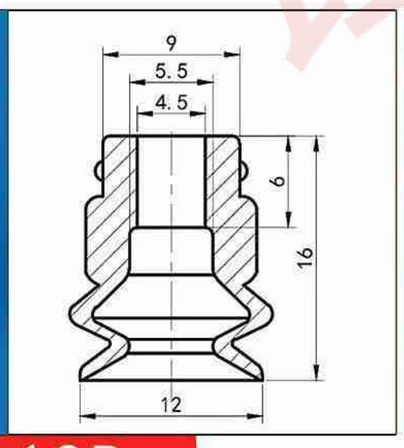


GZP-50C

GZP-B series

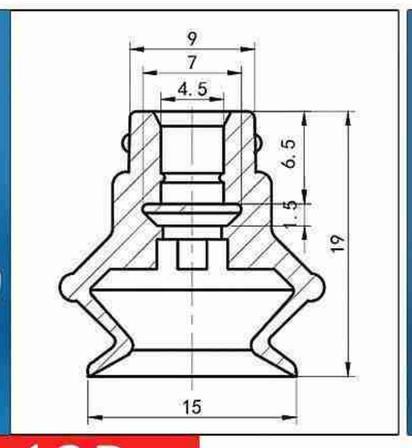
- It is suitable for occasions where there is no installation buffer space and the suction surface is inclined
- Suction cup diameter: 6/8/10/13/16/20/25/32/40/50mm Available in black and white





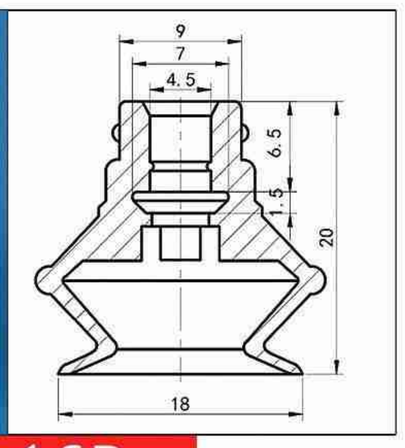
GZP-10B





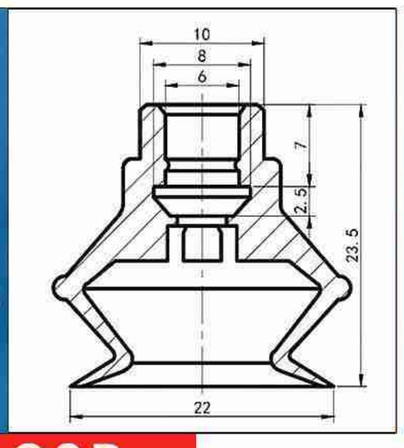
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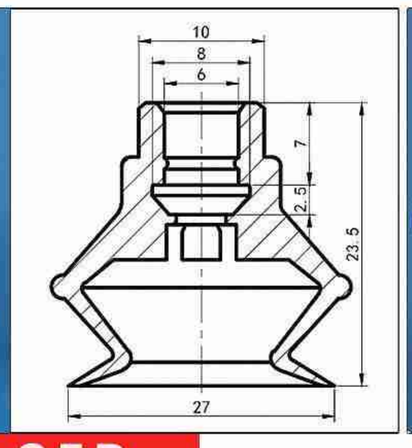
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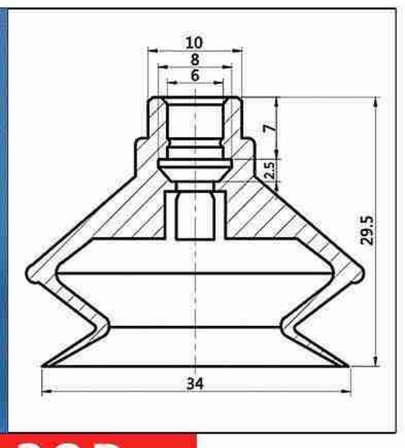
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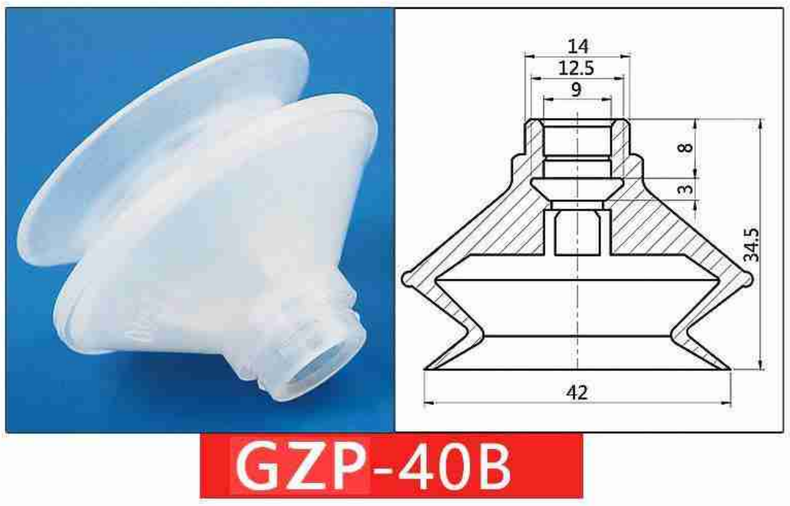


GZP-25B





GZP-32B



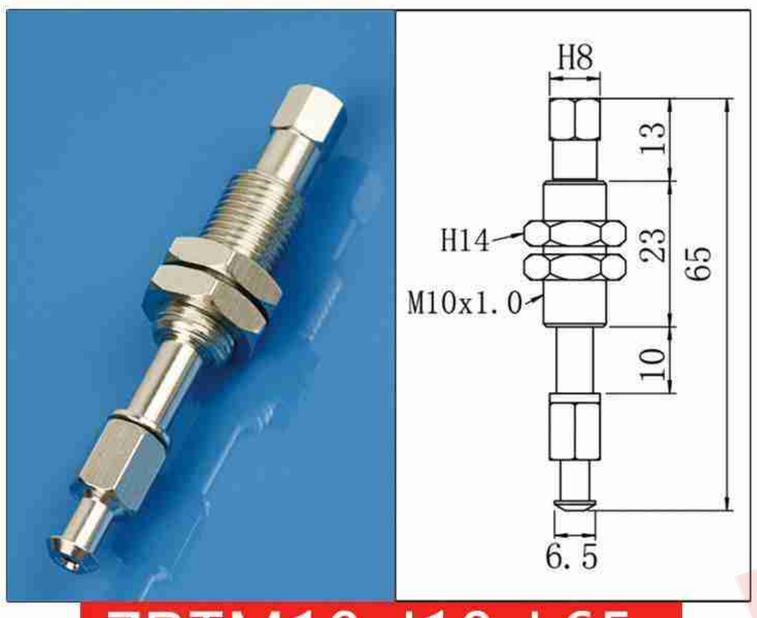
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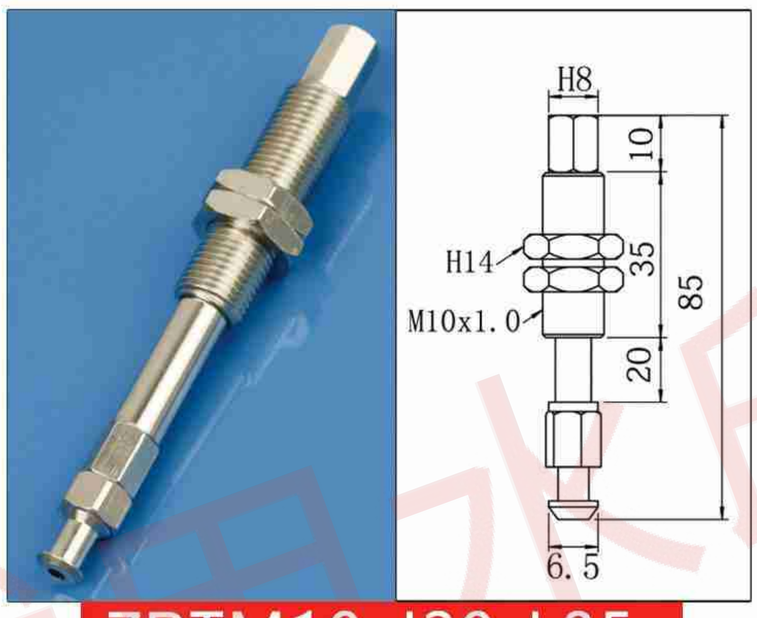
GZP-50B

A10

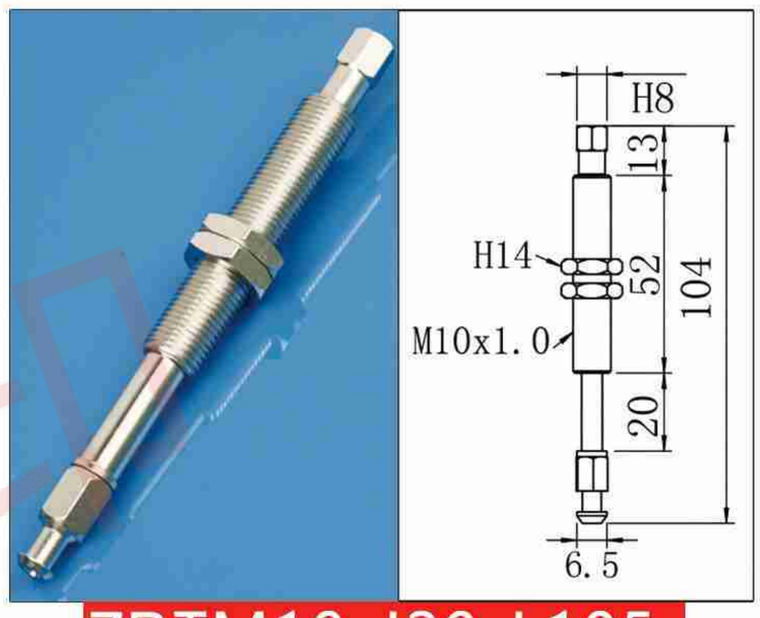
- It is suitable for occasions where there is no installation buffer space and the suction surface is inclined
- Buffer stroke: 10/20/30/40/50mm Represents swivel stands for anti-rotation



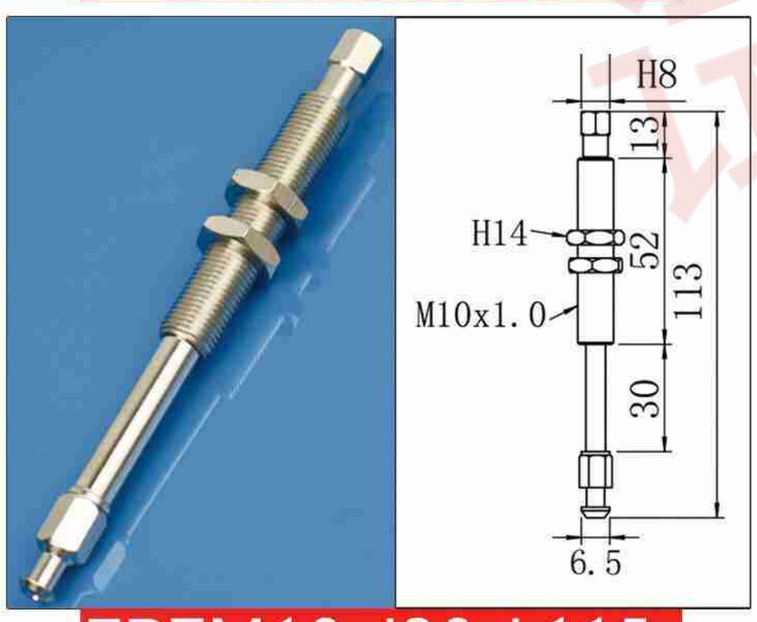
ZPTM10-J10-L65



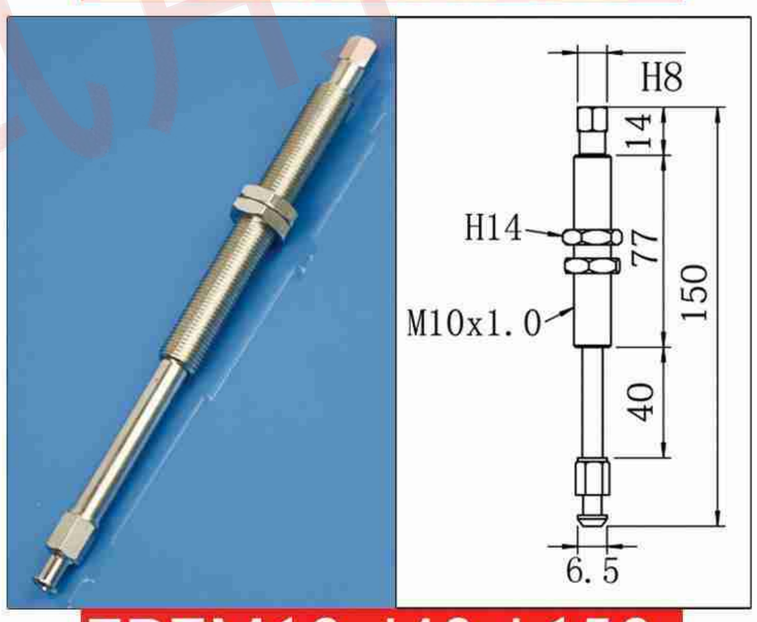
ZPTM10-J20-L85



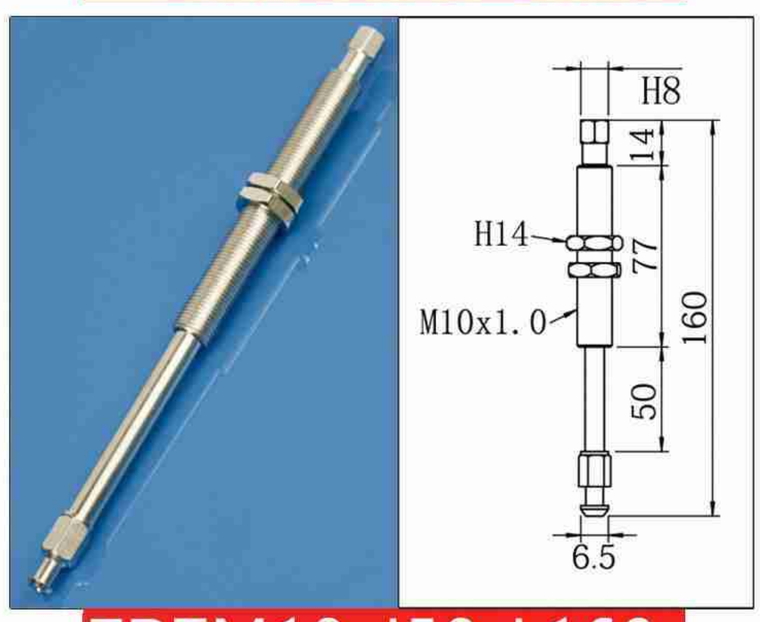
ZPTM10-J20-L105



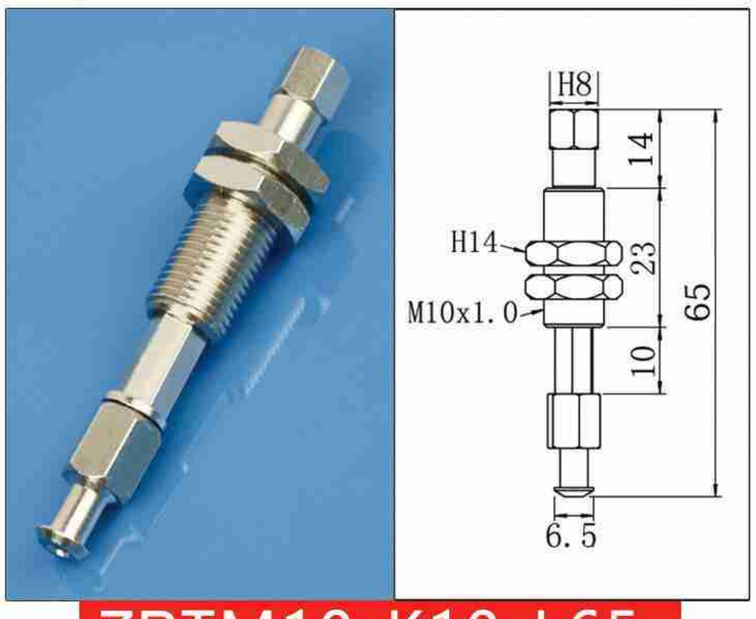
ZPTM10-J30-L115



ZPTM10-J40-L150



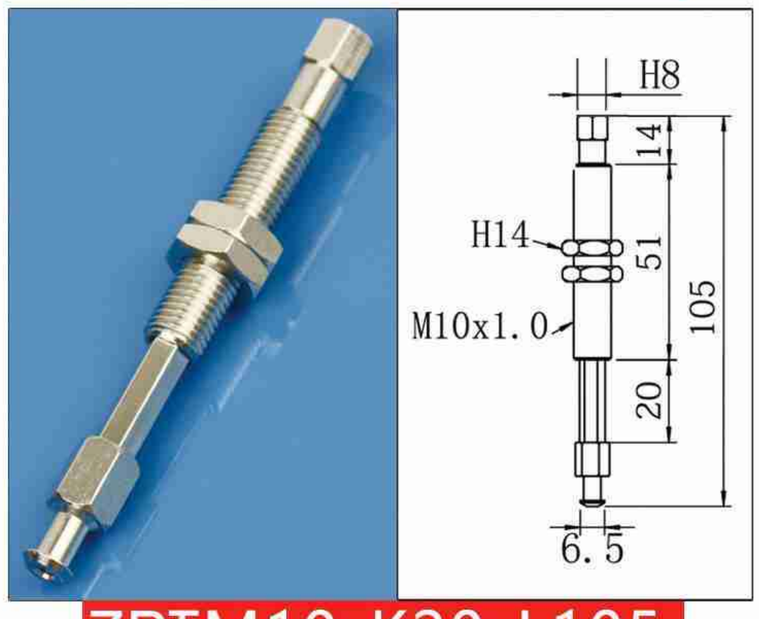
ZPTM10-J50-L160



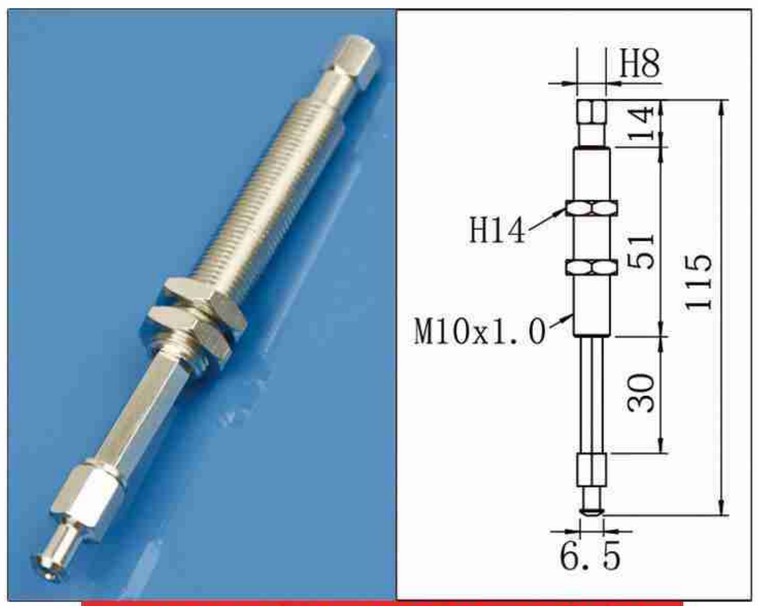
ZPTM10-K10-L65



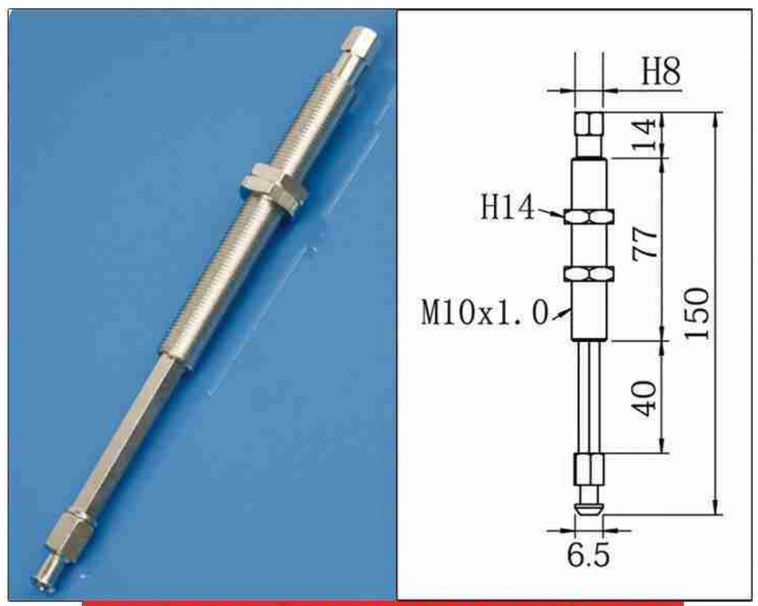
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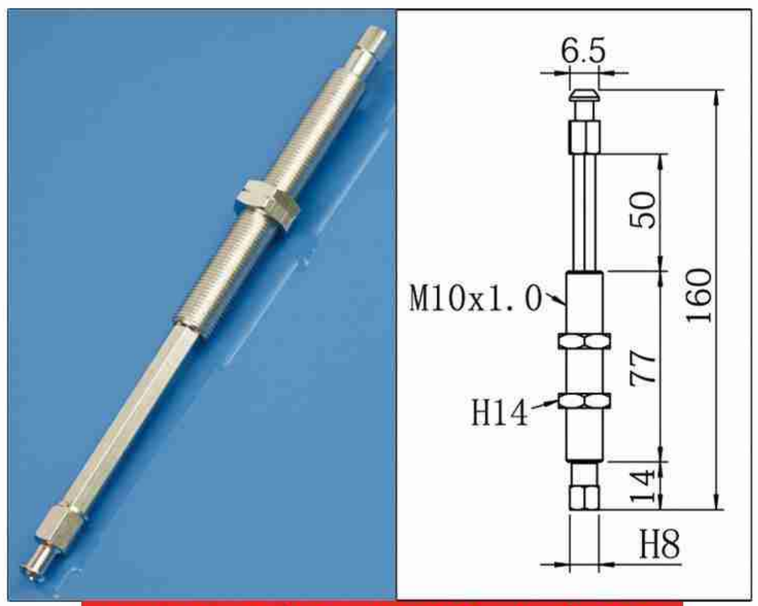
ZPTM10-K20-L105



ZPTM10-K30-L115



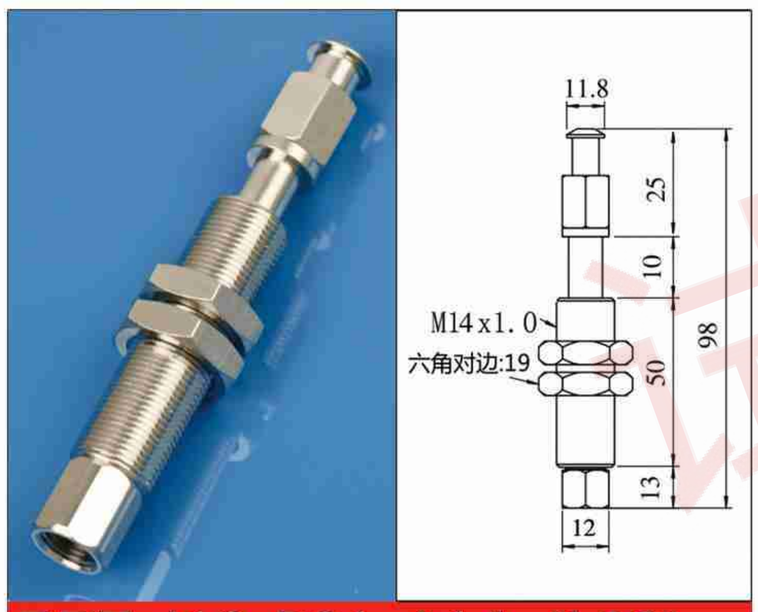
ZPTM10-K40-L150



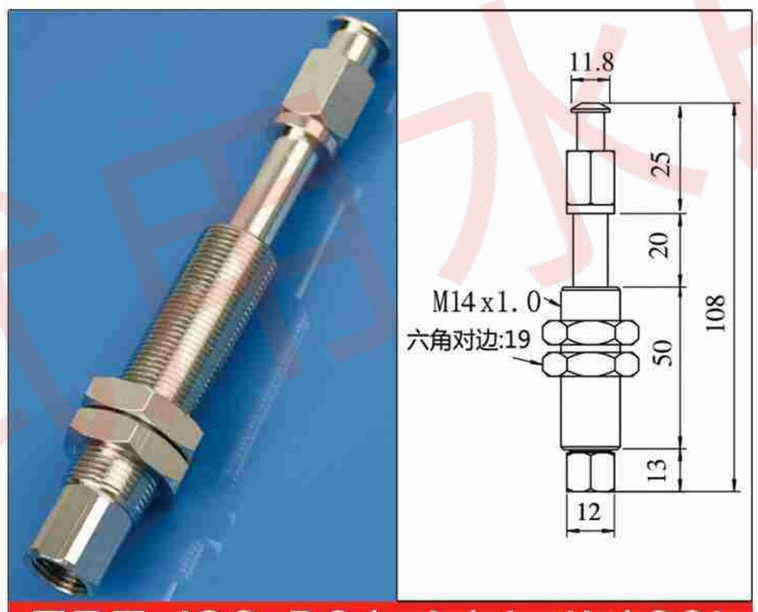
ZPTM10-K50-L160

A14

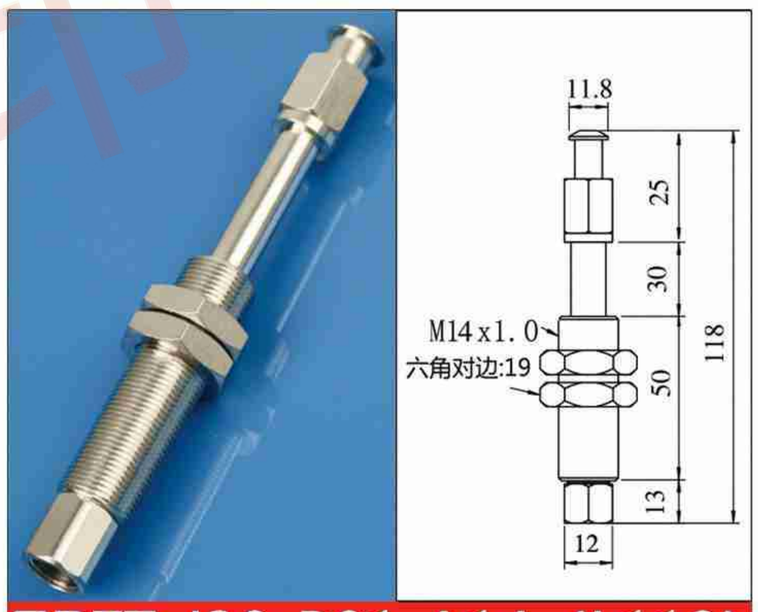
- Buffer stroke: 10/20/30/50mm (J) means swivel (K) means anti-swing
- Suitable for suction cups under GP-U/GP-C/GP-B series (only for suction cups with a diameter of 40/50)



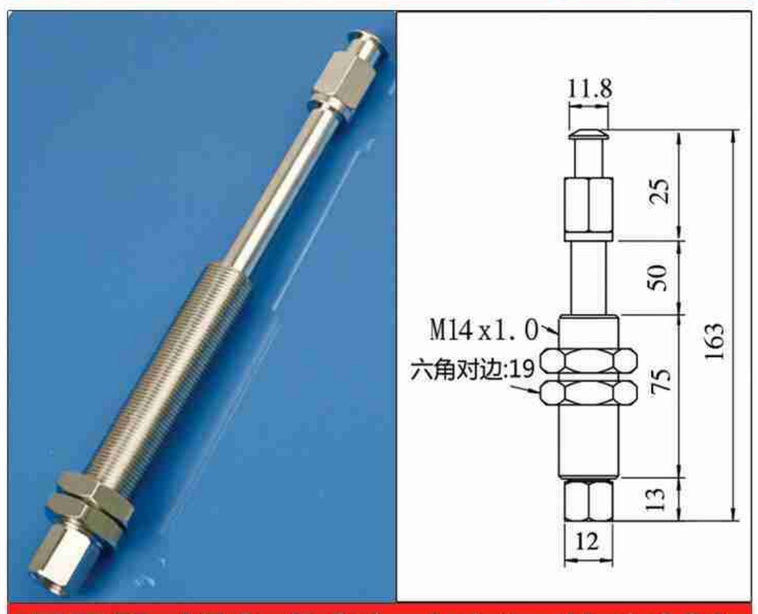
ZPT-J10-B01-A14 (L98)



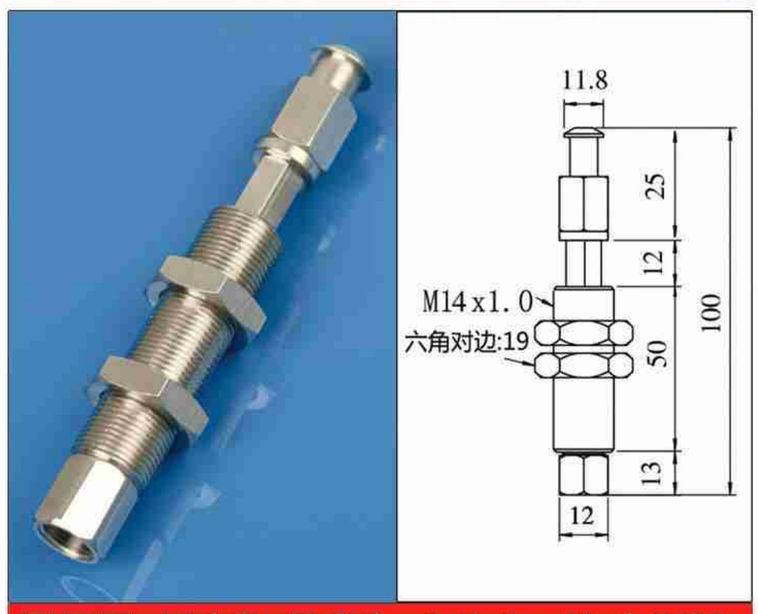
ZPT-J20-B01-A14 (L108)



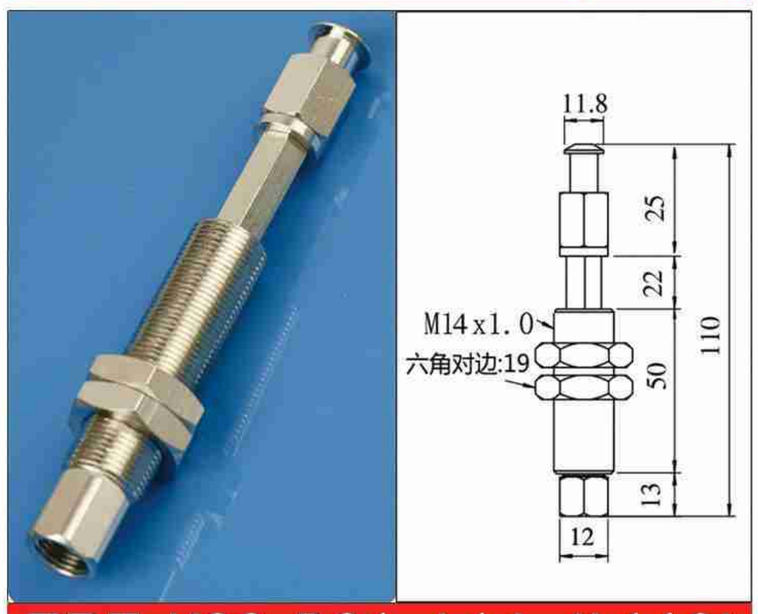
ZPZT-J30-B01-A14 (L118)



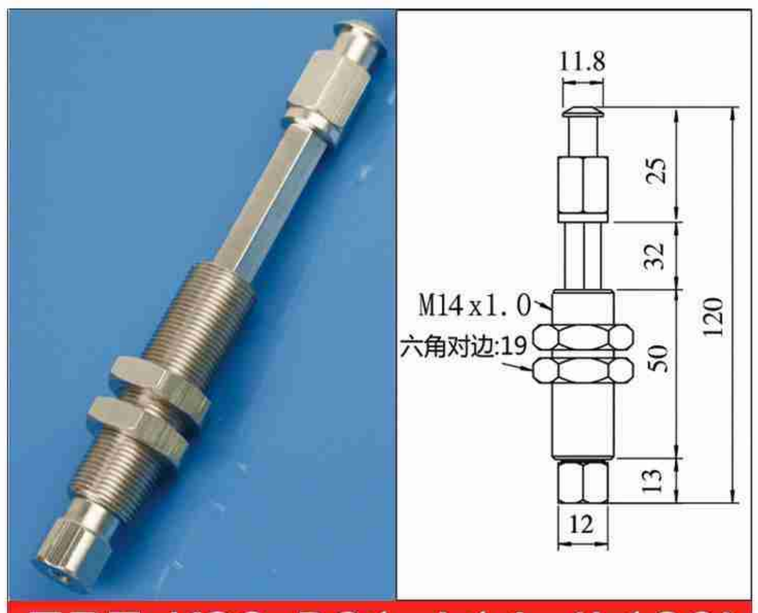
ZPT-J50-B01-A14 (L163)



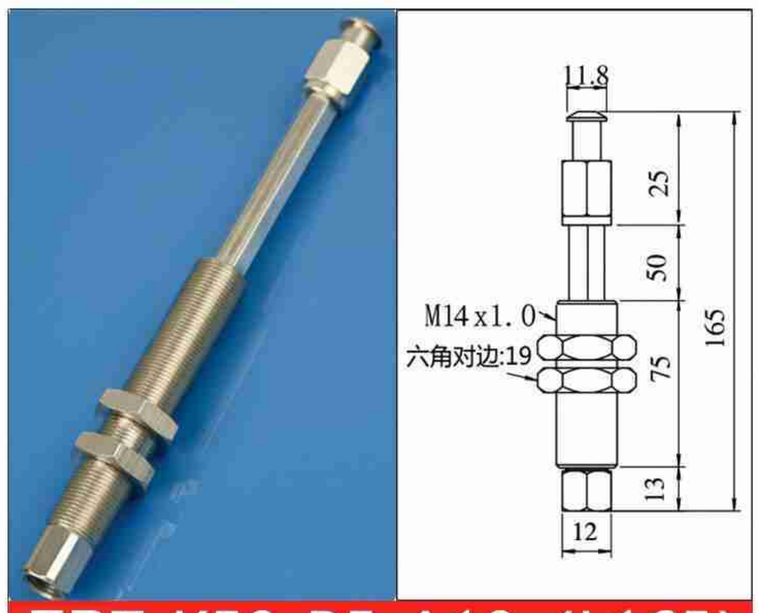
ZPT-K12-B01-A14 (L100)



ZPT-K22-B01-A14 (L110)



ZPT-K32-B01-A14 (L120)



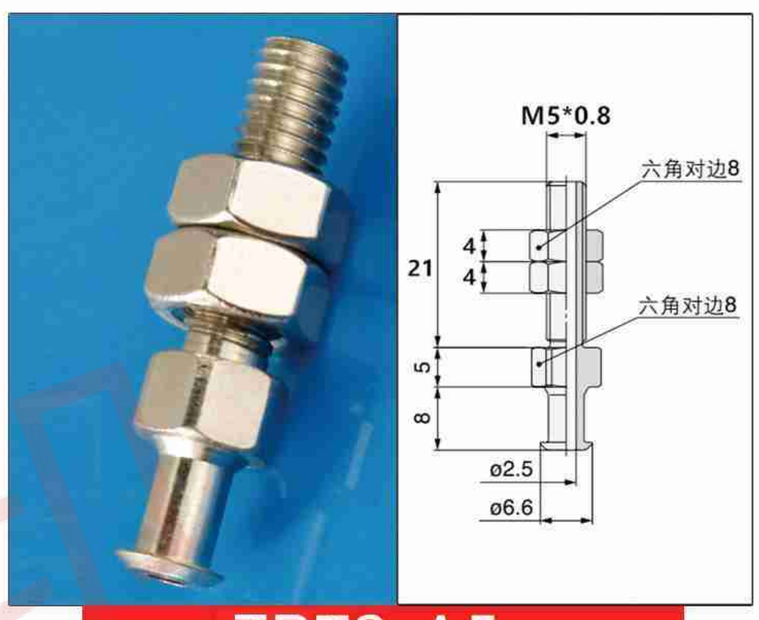
ZPT-K50-B5-A10 (L165)



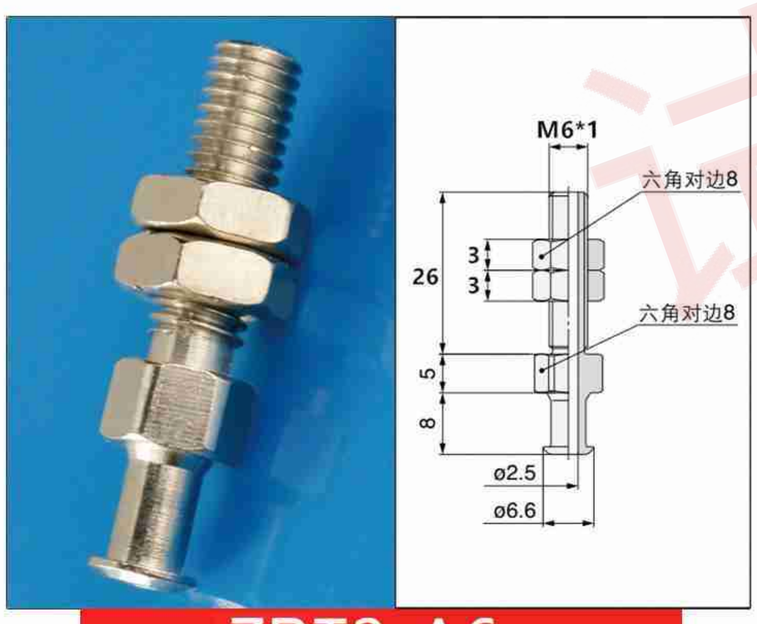
ZPT1-A5A



ZPT2-B5



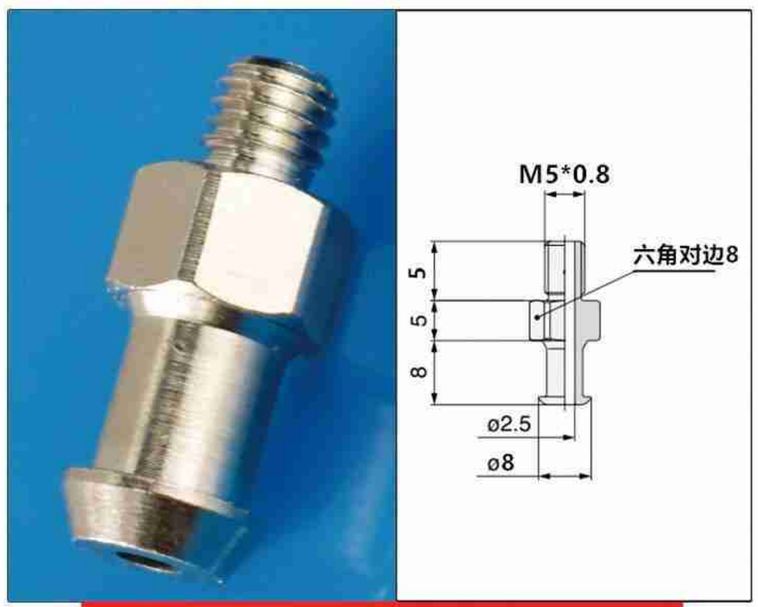
ZPT2-A5



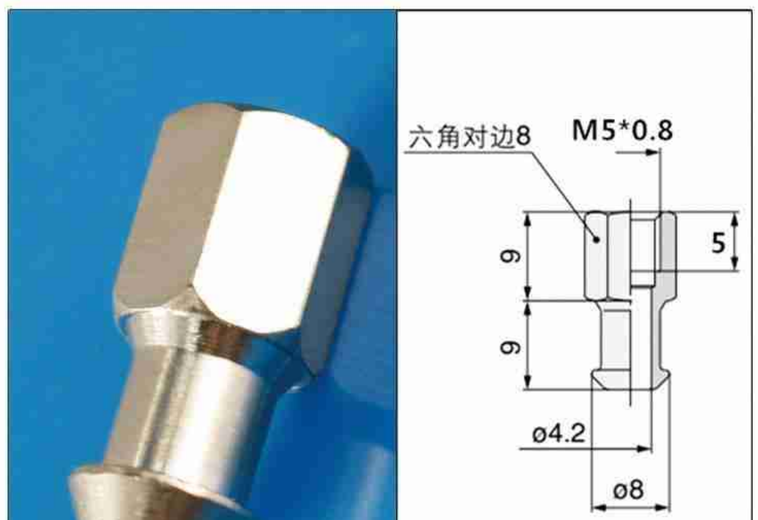
ZPT2-A6



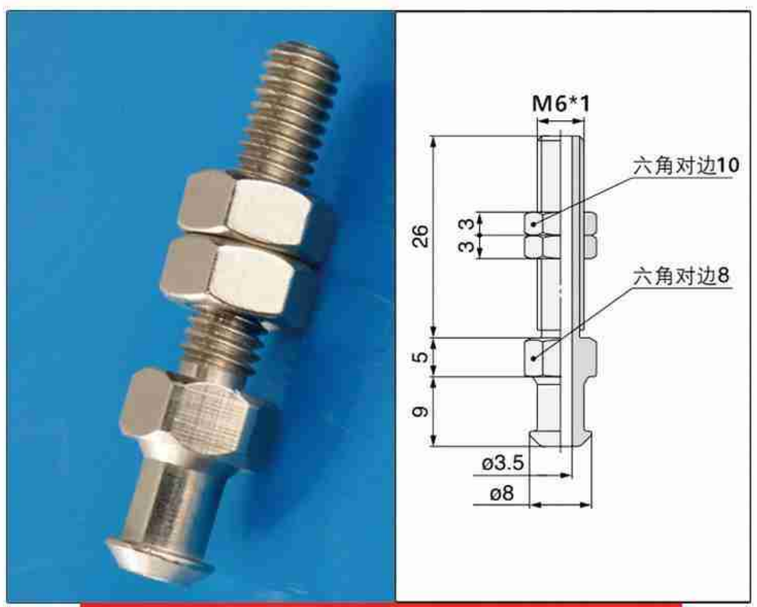
ZPT2-B01



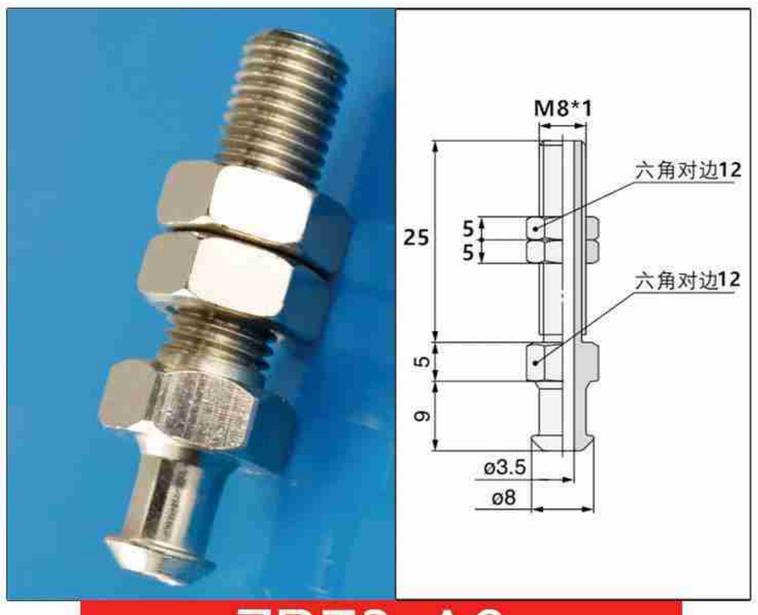
ZPT3-A5A



ZPT3-B5



ZPT3-A6



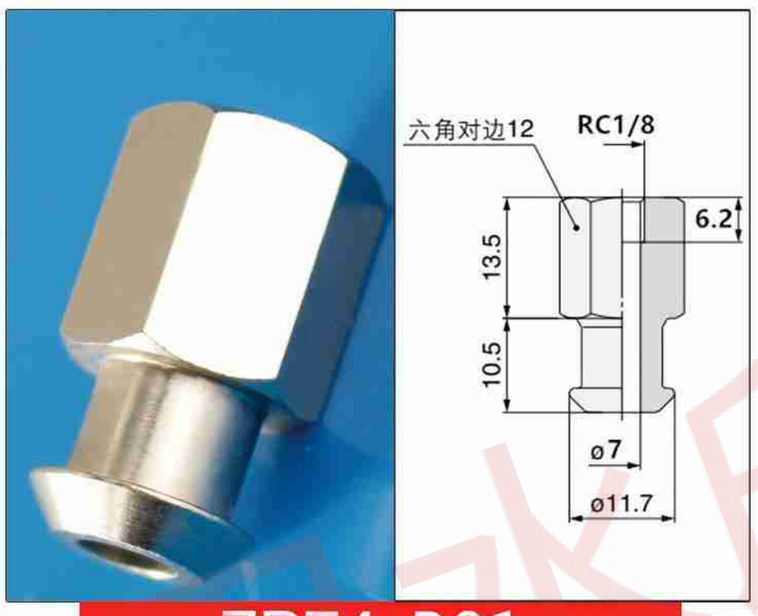
ZPT3-A8



ZPT4-A8



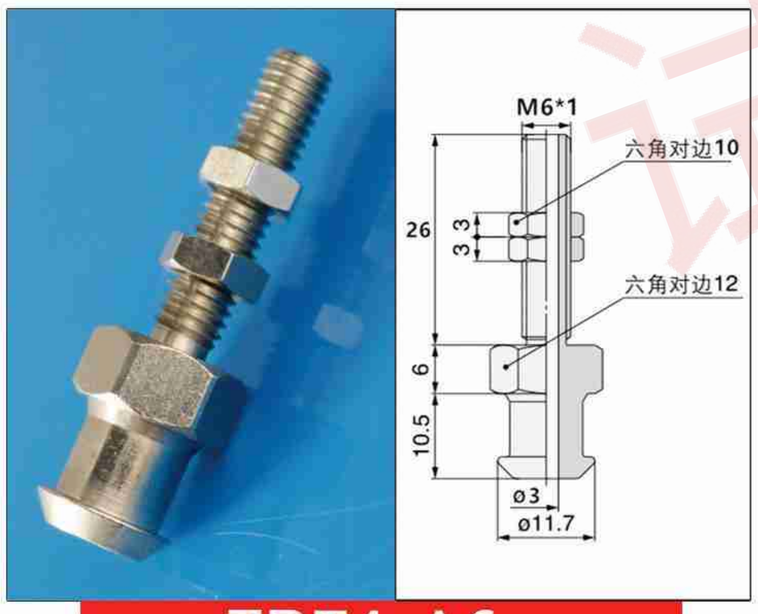
ZPT3-A8B



ZPT4-B01



ZPT4-B8



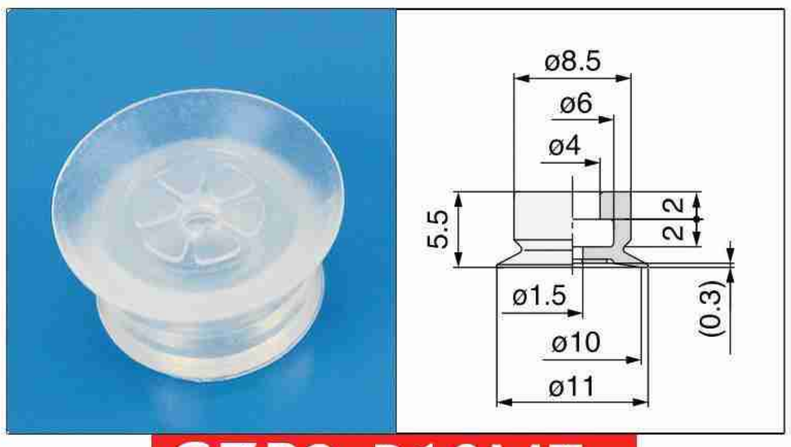
ZPT4-A6



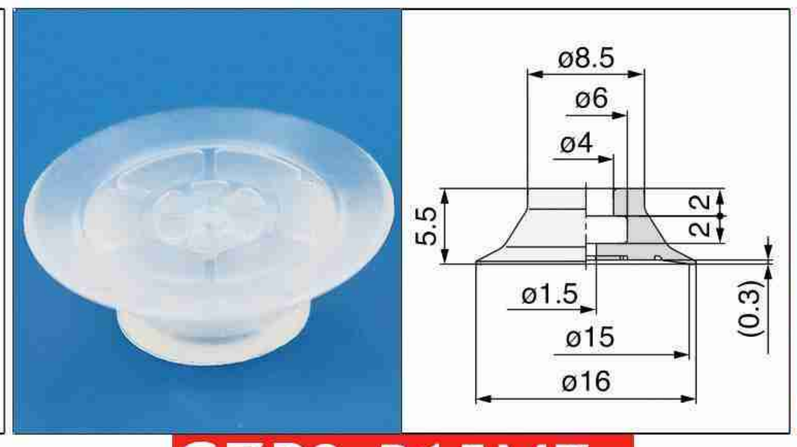
ZPT3-A8C

GZP2-BMT series

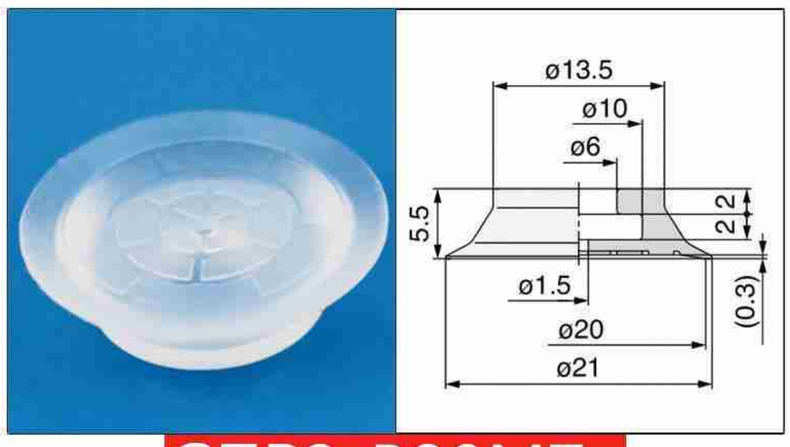
- For suction of sheets, films, etc., such as paper, etc. (deformation of the workpiece can be suppressed during suction)
- Suction cup diameter: 10/15/25/25/30mm black and white two-color optional



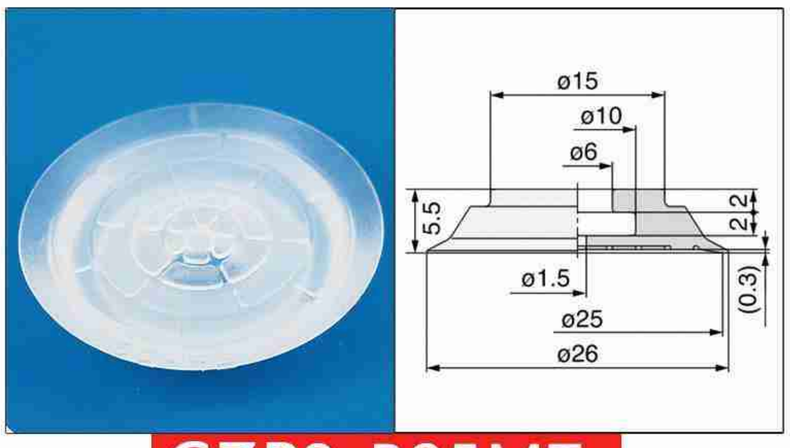
GZP2-B10MT



GZP2-B15MT



GZP2-B20MT



GZP2-B25MT



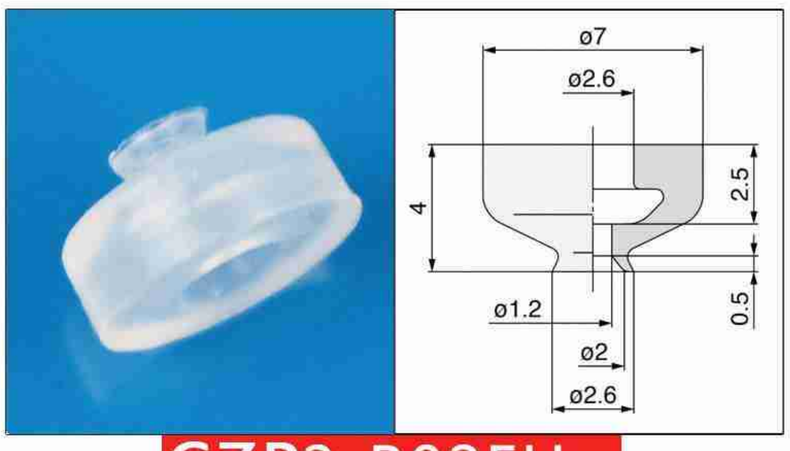
GZP2-B30MT



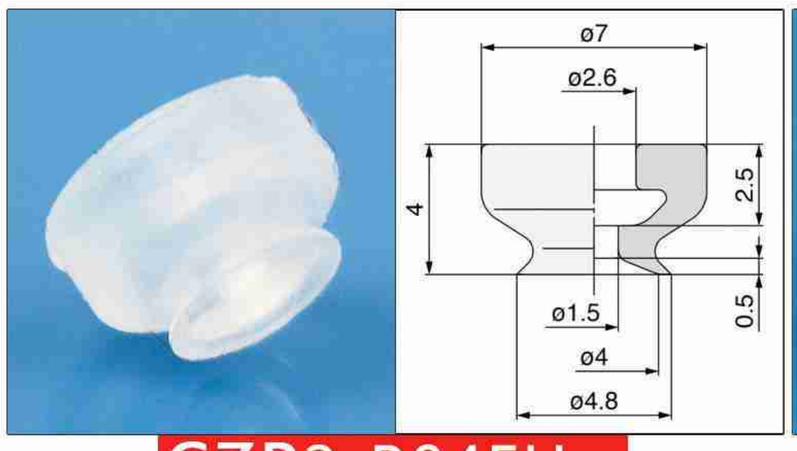
M5-10 AG

GZP2-BEU series

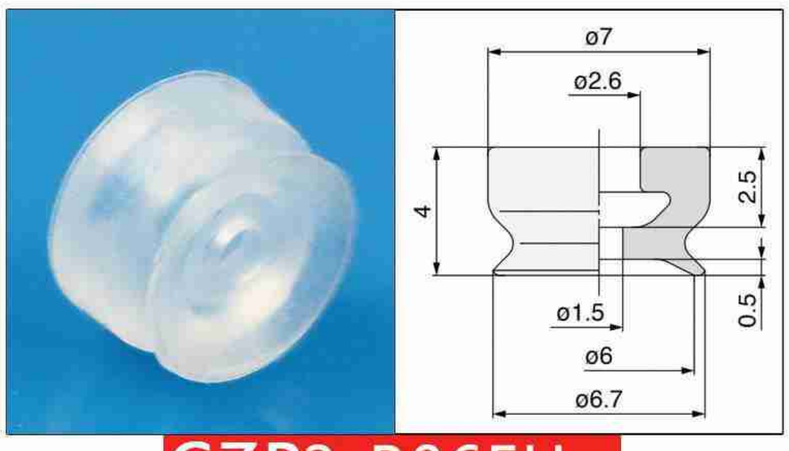
- Applicable to occasions with flat surface (corresponding to space saving in the height direction)
- Suction cup diameter: 2/4/6/8/15mm black and white two-color optional



GZP2-B02EU

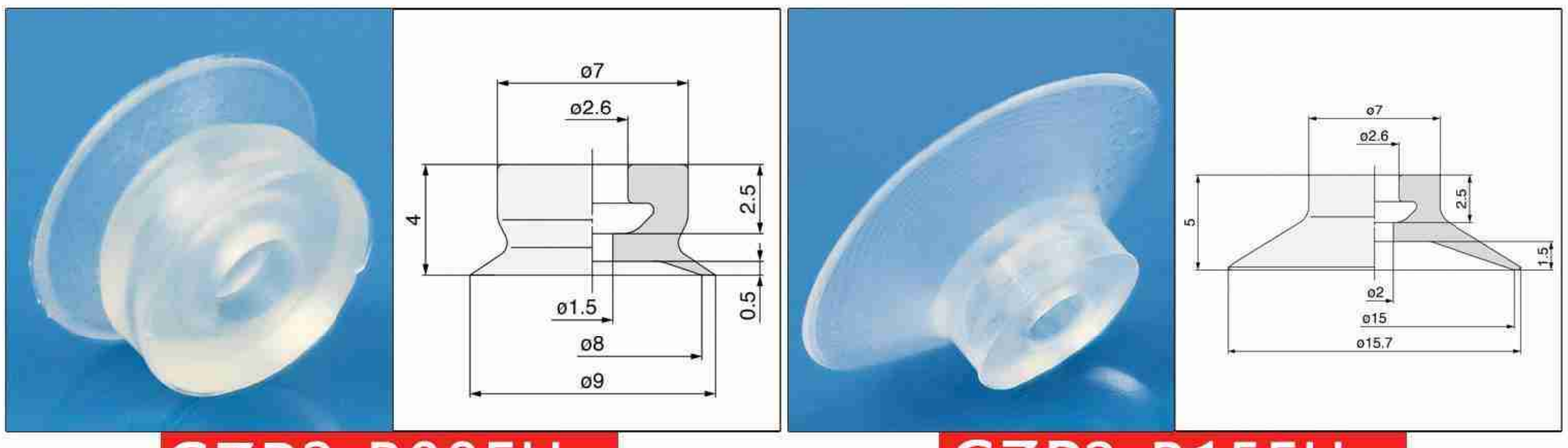


GZP2-B04EU



GZP2-B06EU

试用水印



GZP2-B08EU

GZP2-B15EU

GZP2-C series

- Small suction cup Suction cup diameter: 6/7/8mm Available in black and white



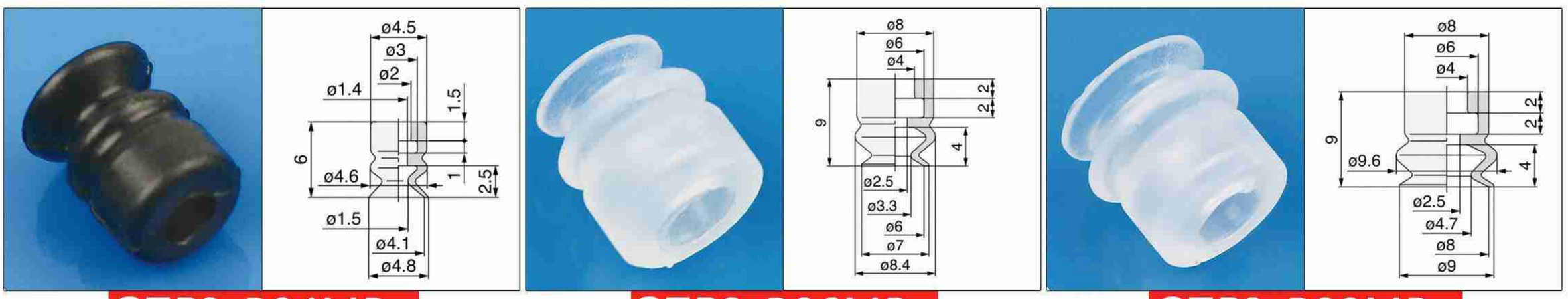
GZP2-06C

GZP2-07C

GZP2-08C

GZP2-BMB series

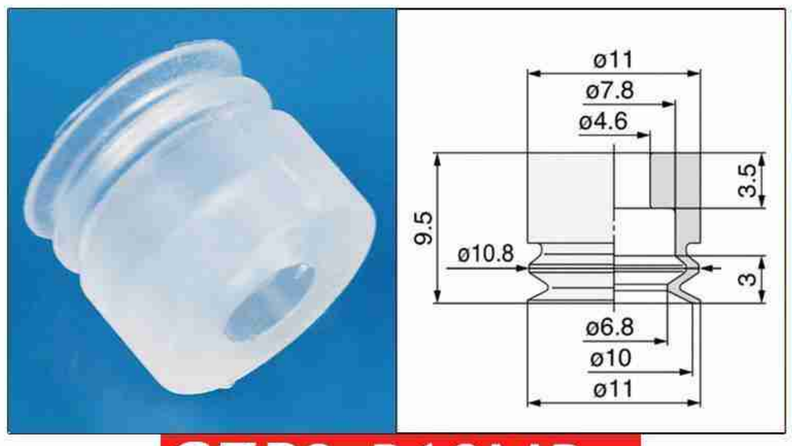
- It is suitable for occasions where there is no installation buffer space and the suction surface is inclined
- Suction cup diameter: 4/6/8/10/15/20mm Available in black and white



GZP2-B04MB

GZP2-B06MB

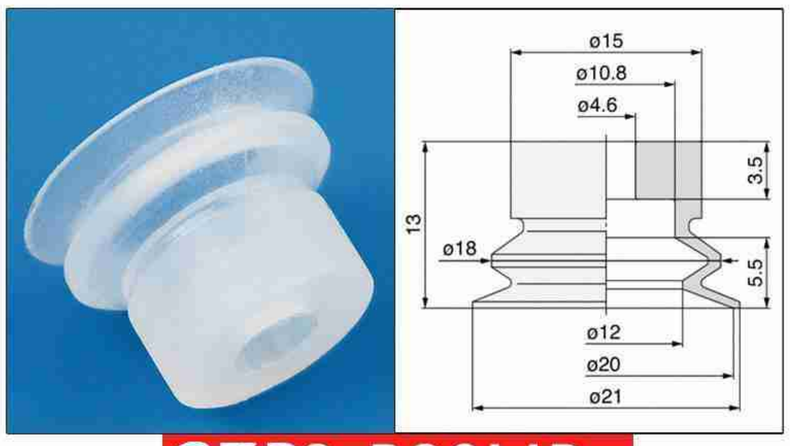
GZP2-B08MB



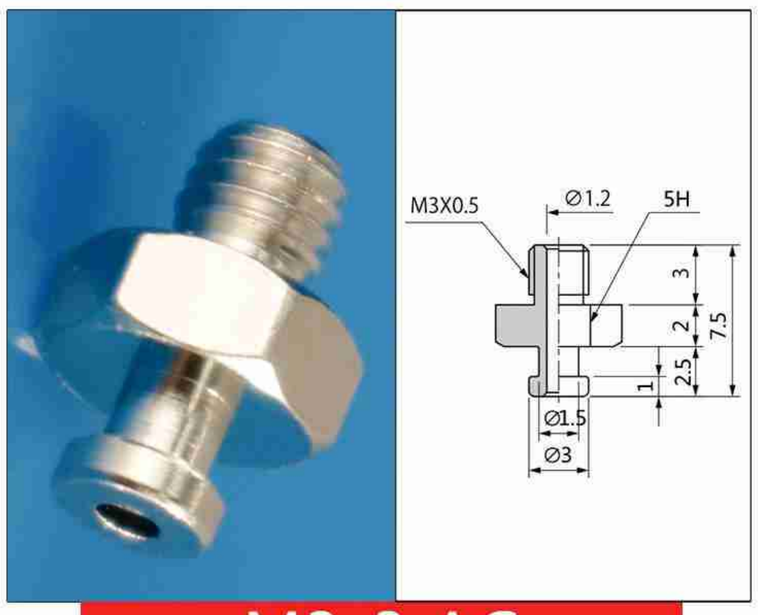
GZP2-B10MB



GZP2-B15MB



GZP2-B20MB



M3-3 AG



M5-6 AG1



M5-6 AG2



M5-8 AG



M6-8 AG



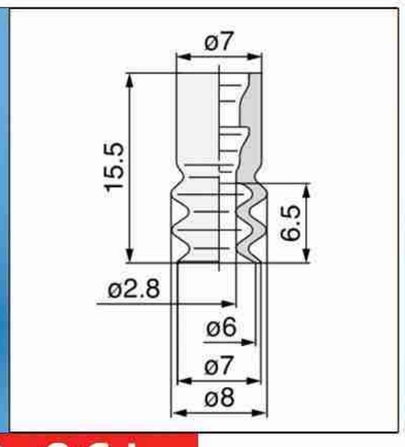
M5-11 AG



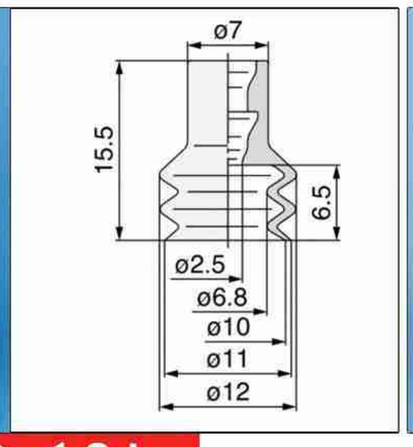
M6-11

GZP2-J series

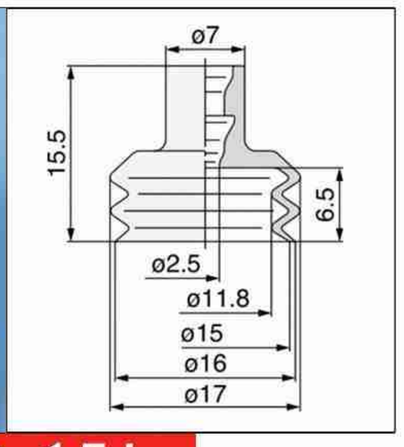
- for spherical、The adsorption of the arc surface and the case where the adsorption surface is inclined
- Suction cup diameter: 6/9/10/14/15/16/25/30mm Available in black and white

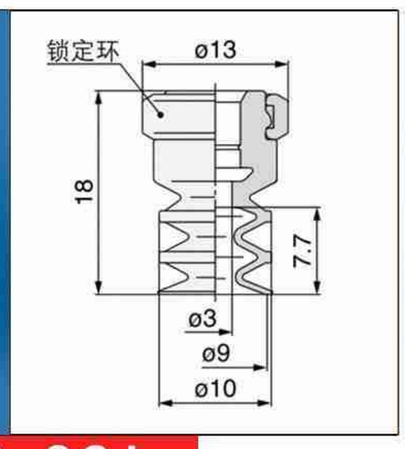
GZP2-06J

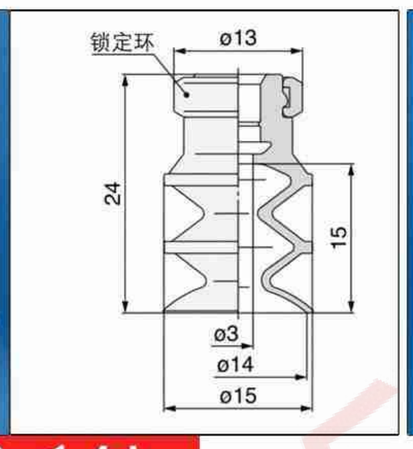
GZP2-10J

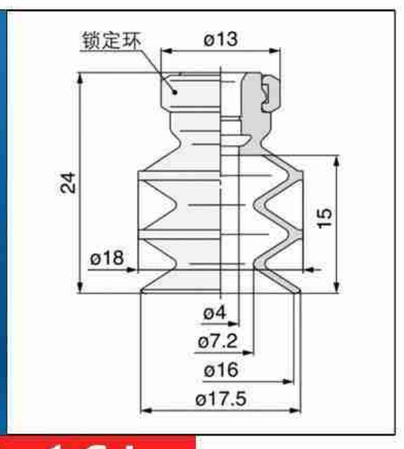
GZP2-15J

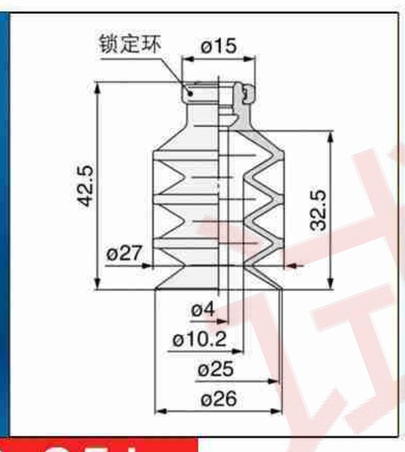
GZP2-09J

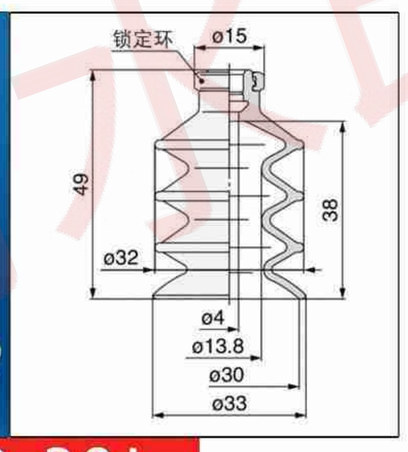
GZP2-14J

GZP2-16J

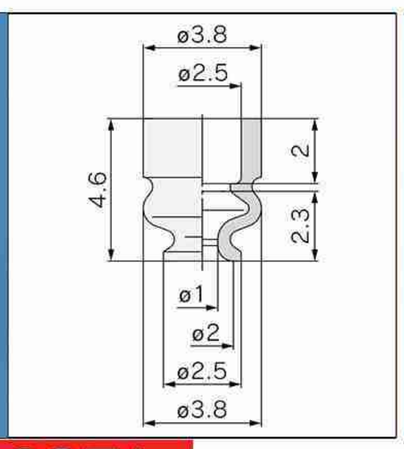
GZP2-25J

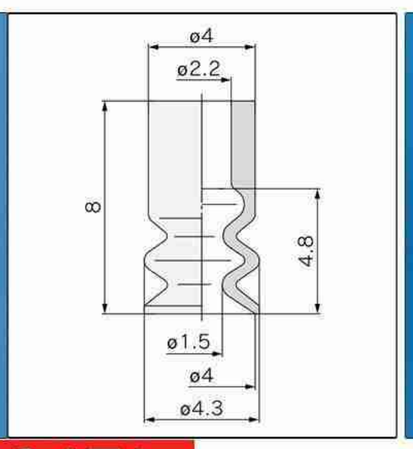
GZP2-30J

GZP2-ZJ series

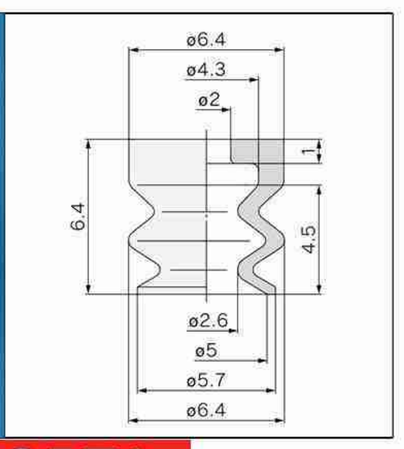
- for spherical、For suction on curved and inclined surfaces
- Suction cup diameter: 2/4/5/6/15/20/30/40/46mm black and white two-color optional

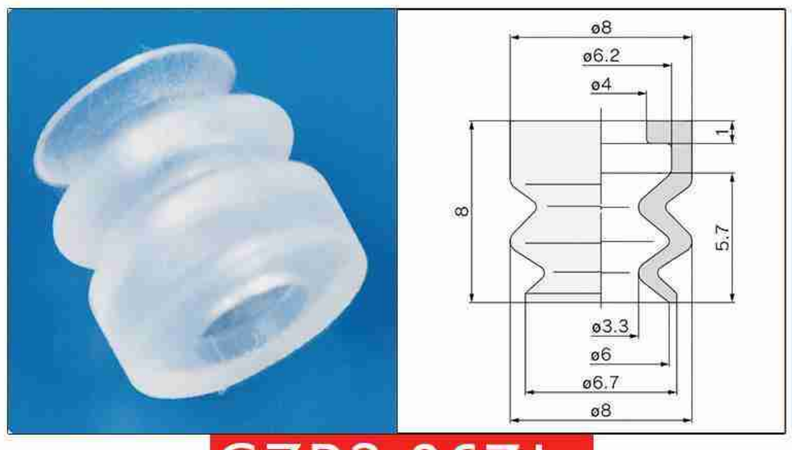
GZP2-02ZJ

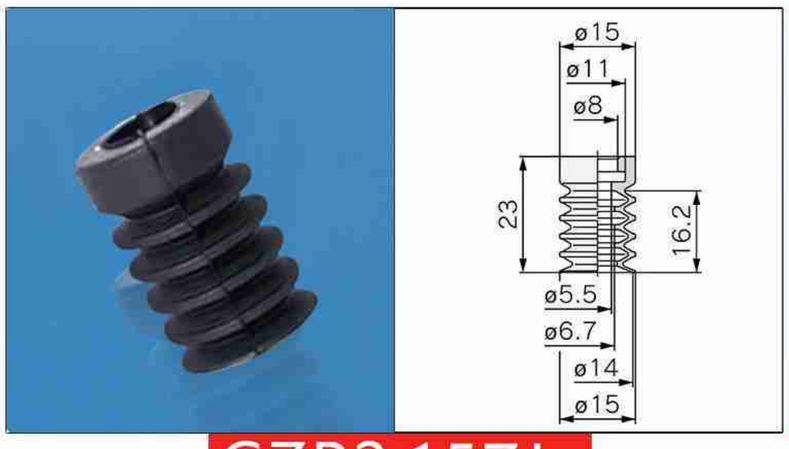
GZP2-04ZJ

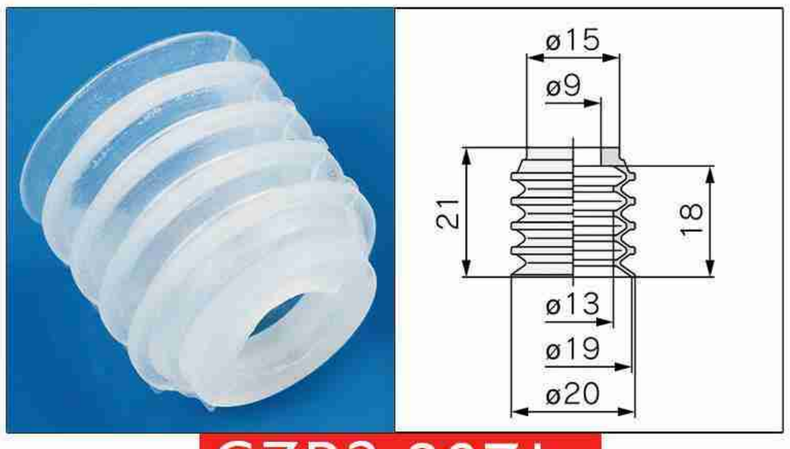
GZP2-05ZJ



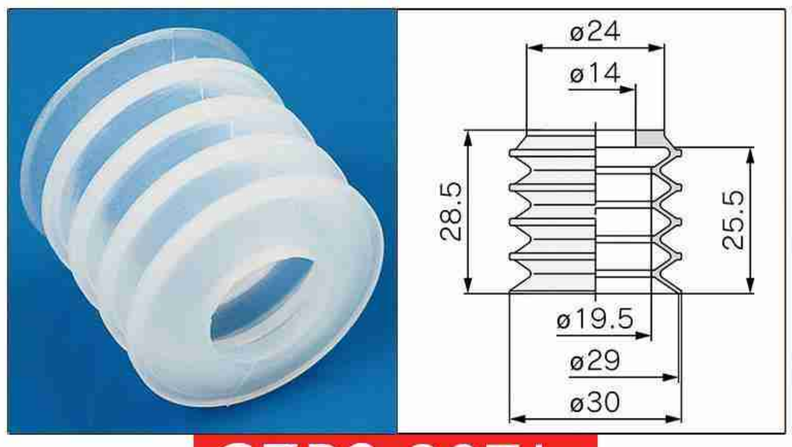
GZP2-06ZJ



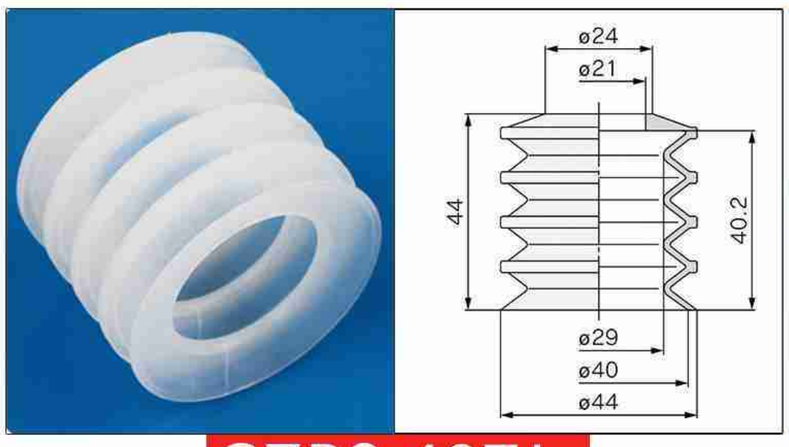
GZP2-15ZJ



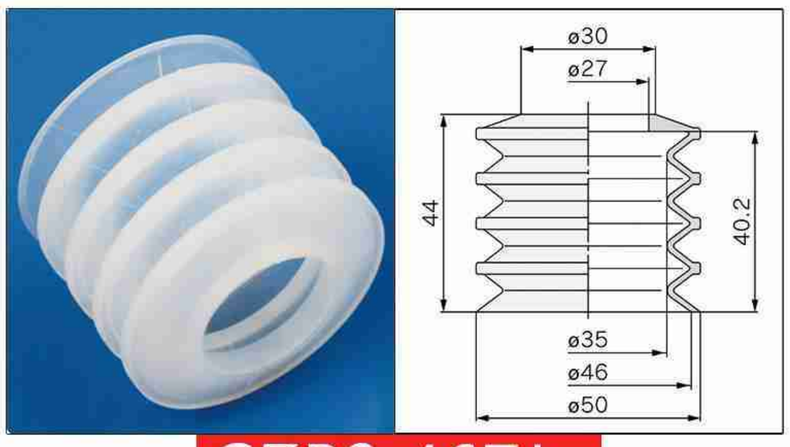
GZP2-20ZJ



GZP2-30ZJ



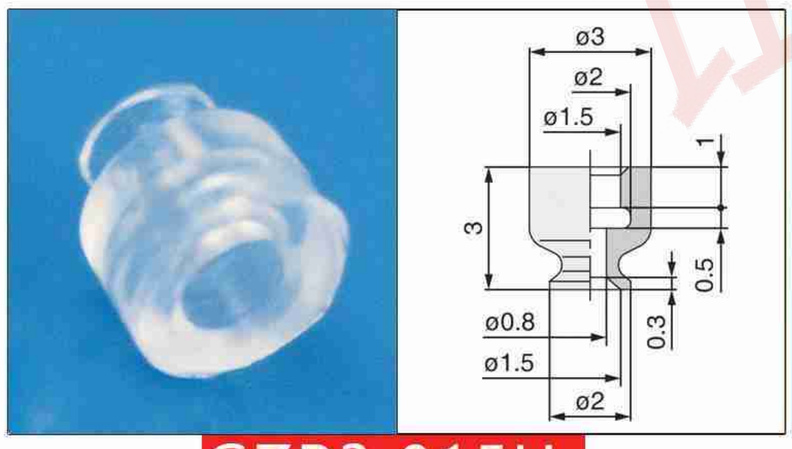
GZP2-40ZJ



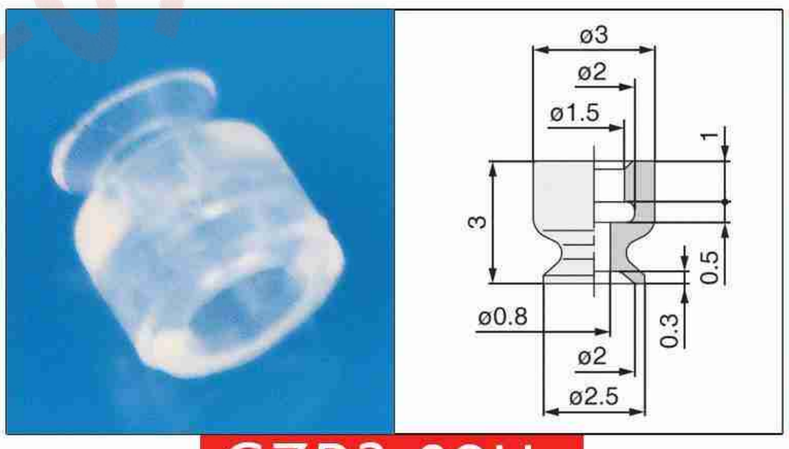
GZP2-46ZJ

GZP3-U series

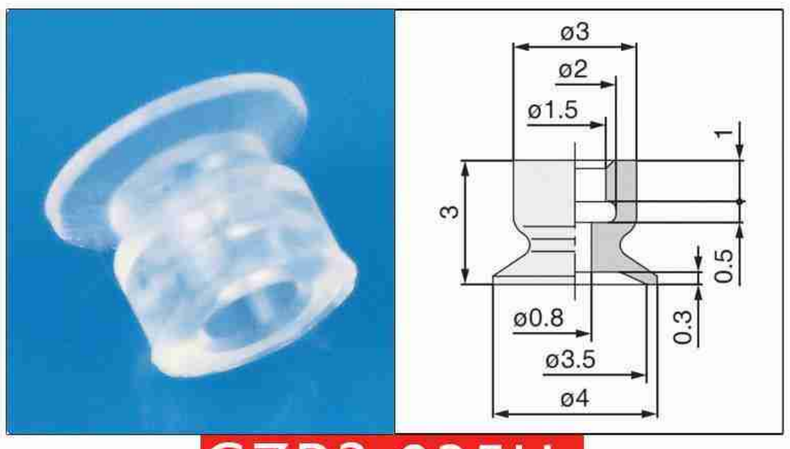
- It is suitable for occasions where the surface of the workpiece is flat and not easily deformed
- Suction cup diameter: 015/02/035mm black and white two-color optional



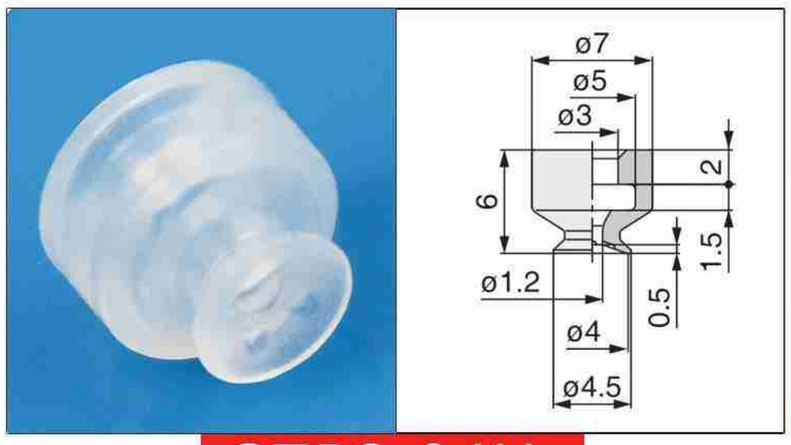
GZP3-015U



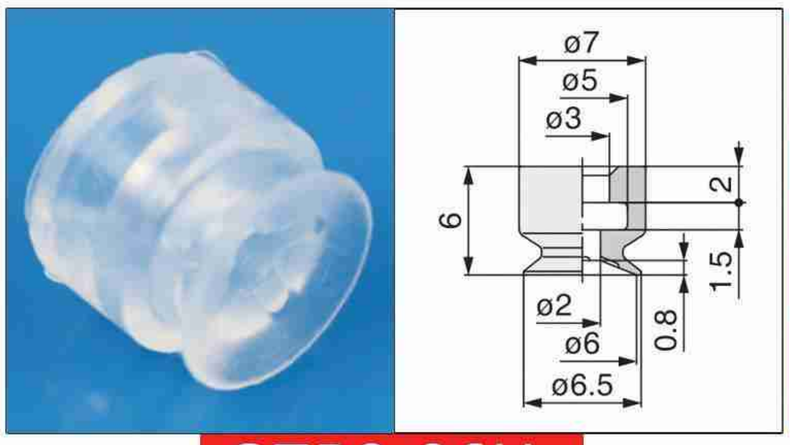
GZP3-02U



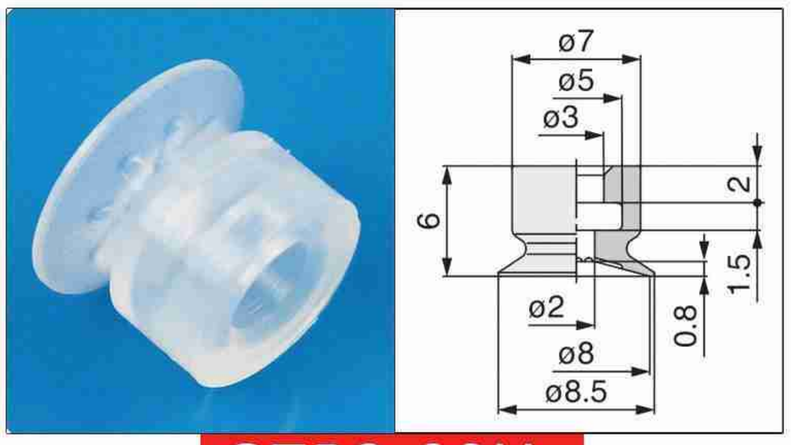
GZP3-035U



GZP3-04U

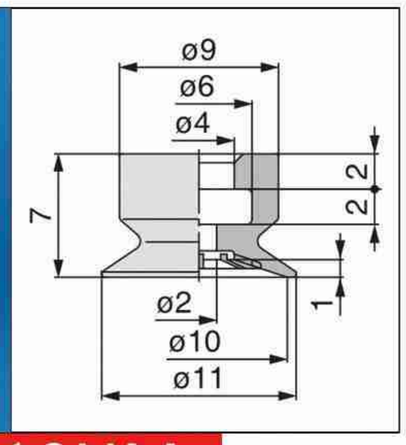


GZP3-06U



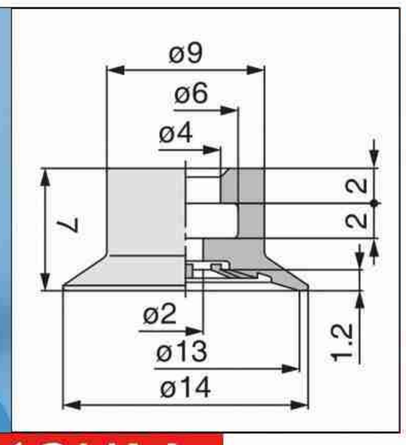
GZP3-08U





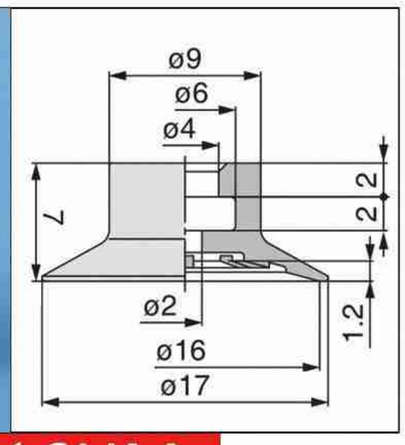
GZP3-10UM





GZP3-13UM



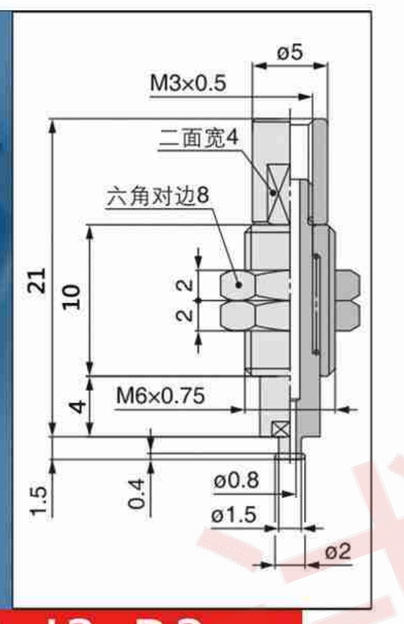


GZP3-16UM

Mini fittings (top air intake)

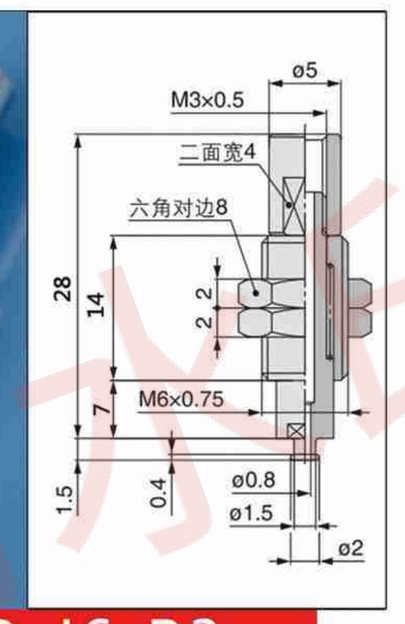
- Buffer stroke: 3/6mm
- (J) means swivel
- (K) means anti-swing





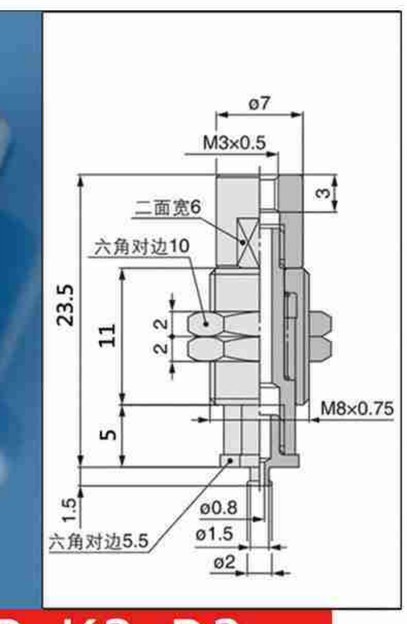
ZTP3B-J3-B3





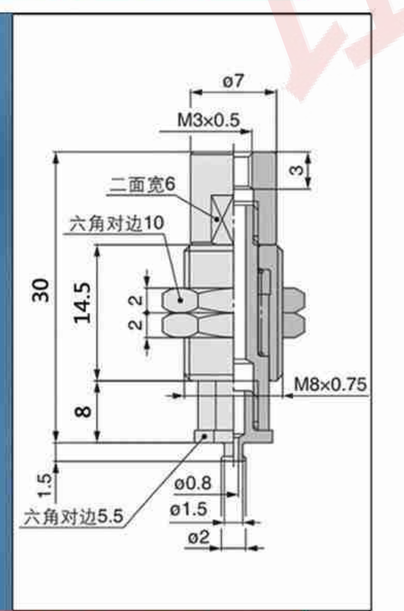
ZTP3B-J6-B3





ZTP3B-K3-B3

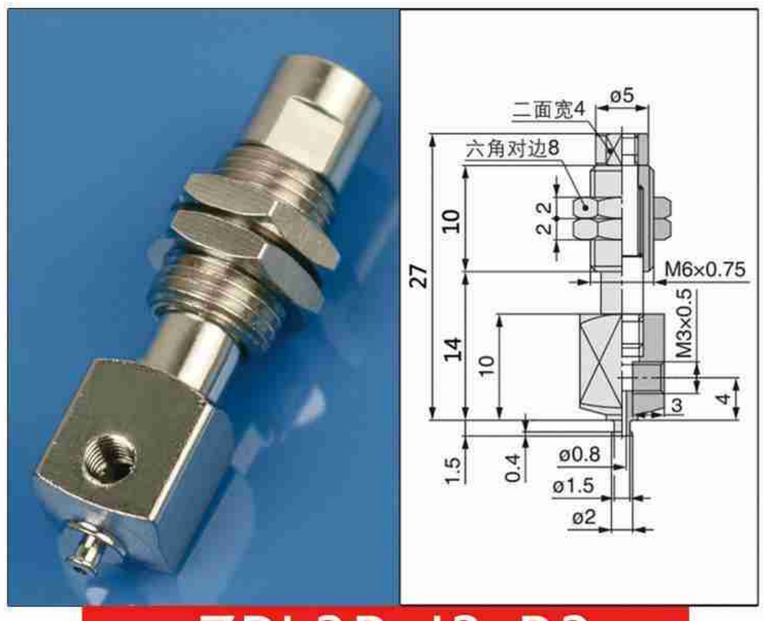




ZTP3B-K6-B3

Mini fittings (side intake)

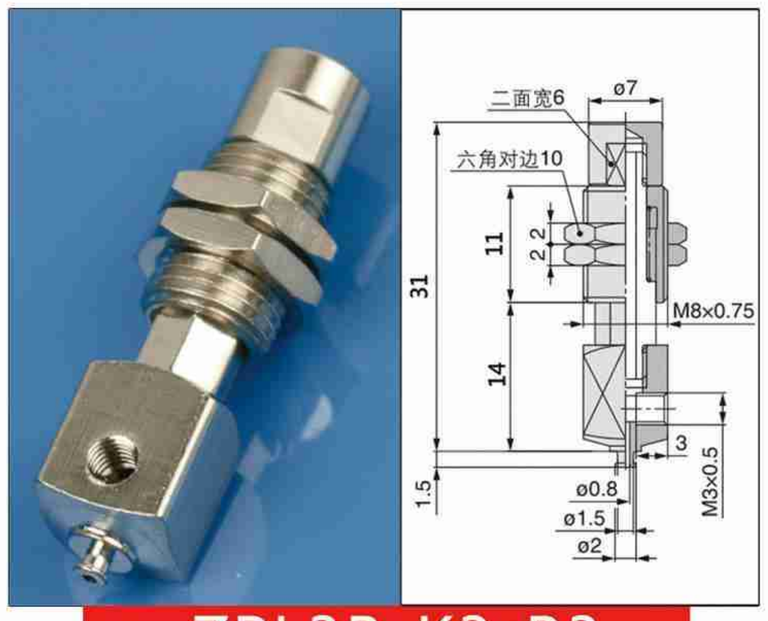
- Buffer stroke: 4/7mm
- (J) means swivel
- (K) means anti-swing



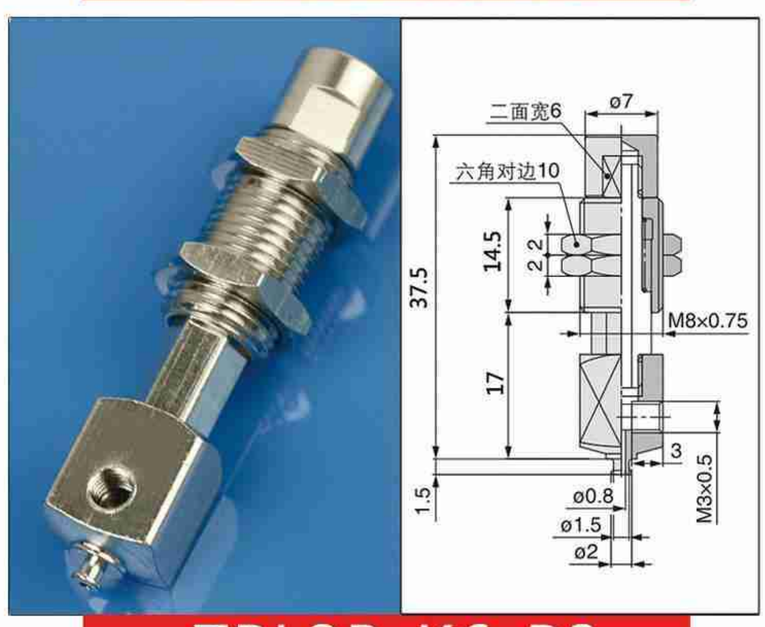
ZPL3B-J3-B3



ZPL3B-J6-B3

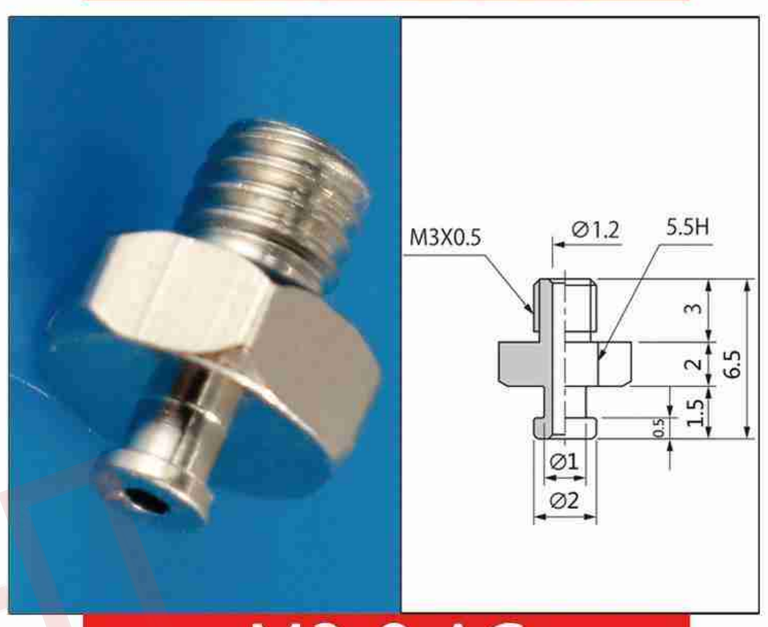


ZPL3B-K3-B3

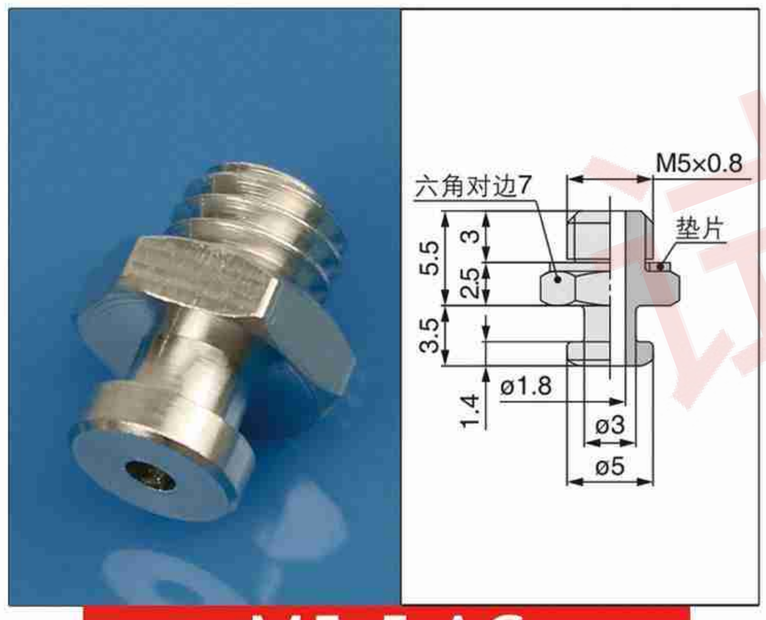


ZPL3B-K6-B3

SOVE



M3-2 AG



M5-5 AG



M5-5 IG



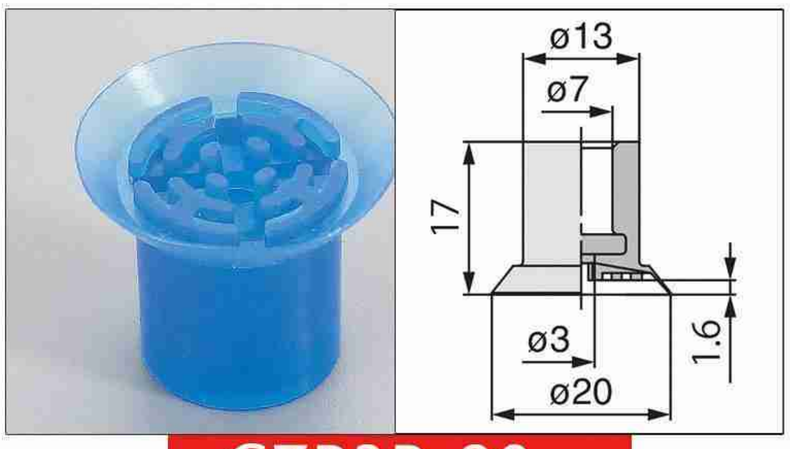
M5-6 AG



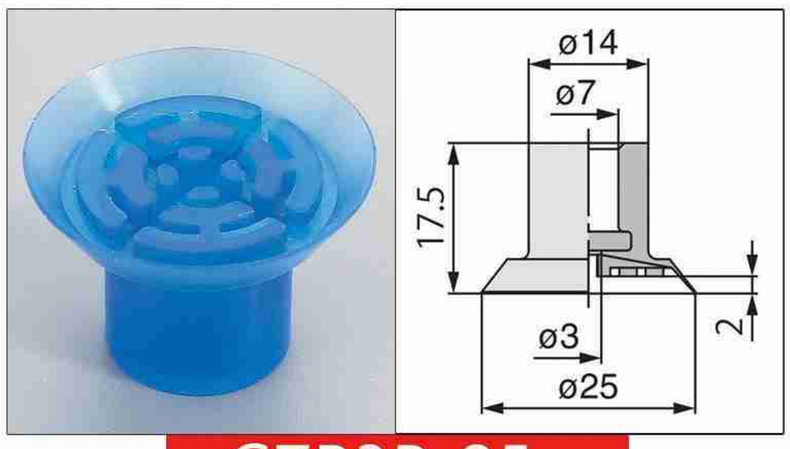
M5-6 IG

GZP3P series(Organ Type)

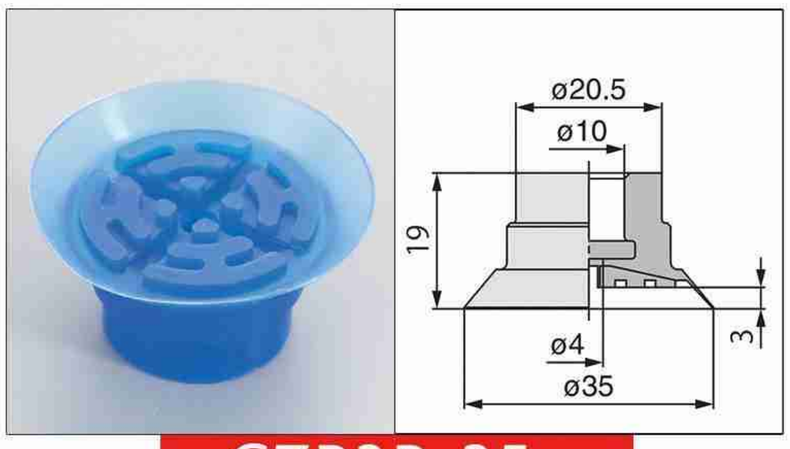
- Handling plastic film bags
- Open plastic film bags
- Suction cup diameter: 20/25/35/50mm



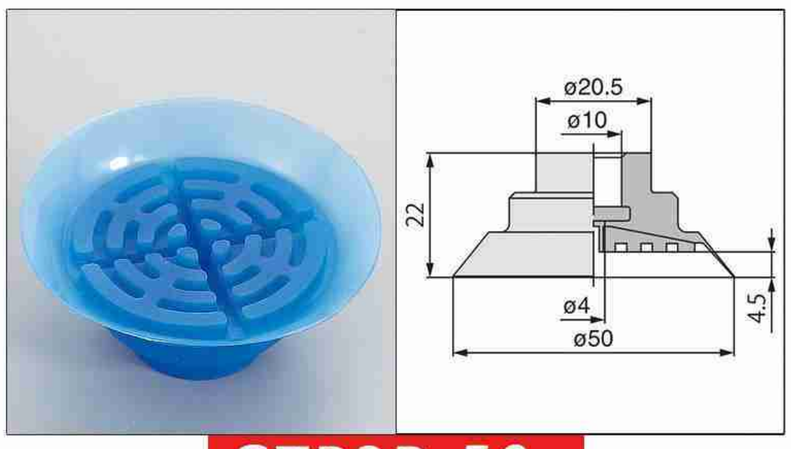
GZP3P-20



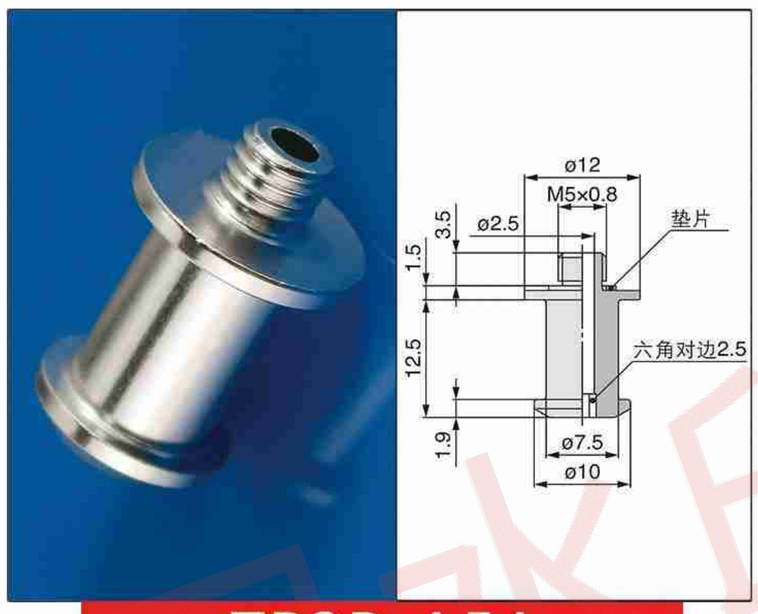
GZP3P-25



GZP3P-35



GZP3P-50



ZP3P-A5A



ZP3P-B5A



ZP3P-AG1



ZP3P-B5B



ZP3P-AG2

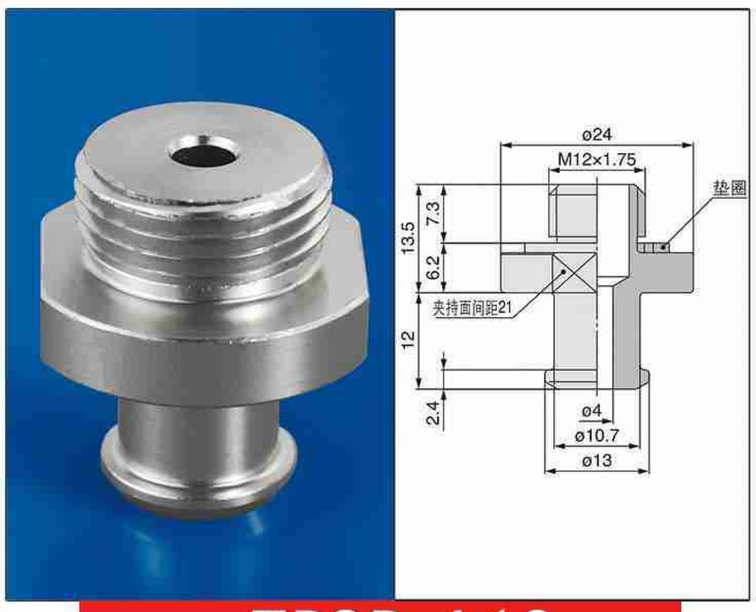


ZP3P-B8



ZP3P-AG3

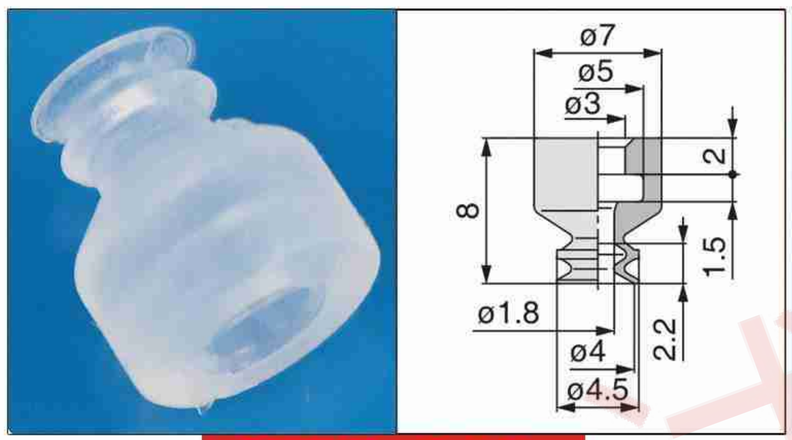
试用分
SOVE



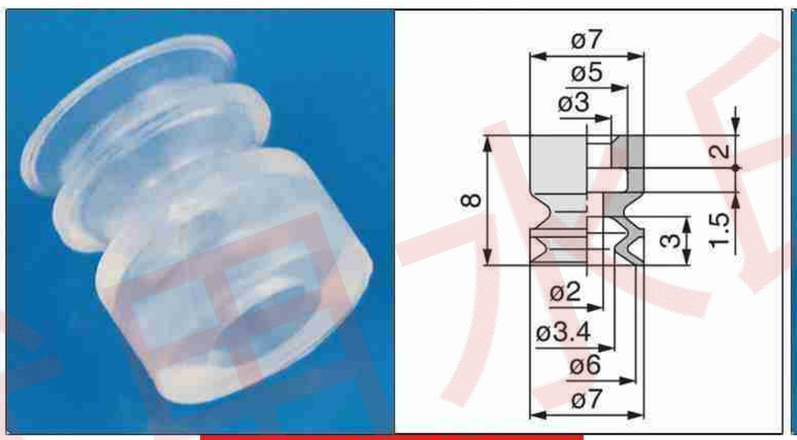
ZP3P-A12

GZP3-B series(organ type)

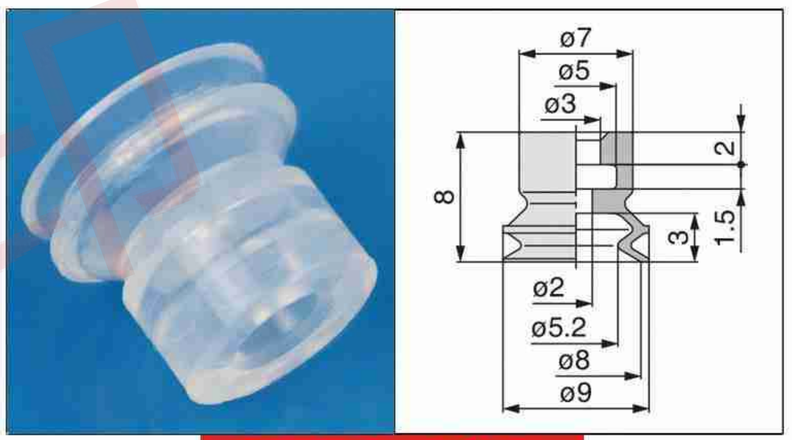
- Suitable for occasions where there is no buffer space installed and the adsorption surface is inclined
- Suction cup diameter: 4/6/8//10/13/16mm
- Black and white two colors optional



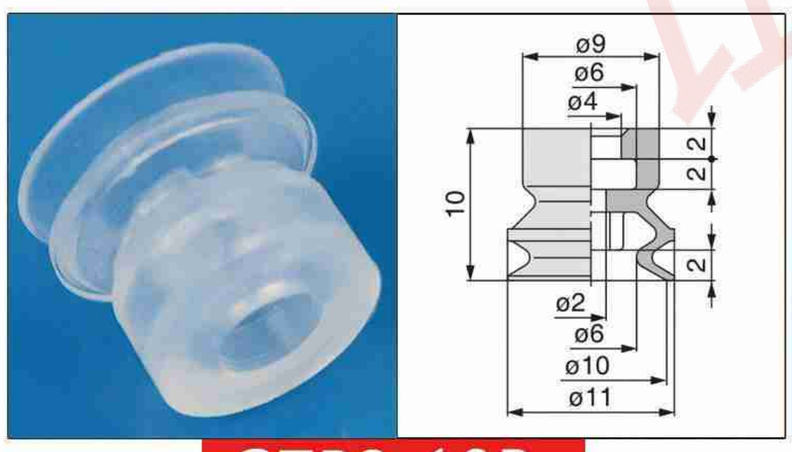
GZP3-04B



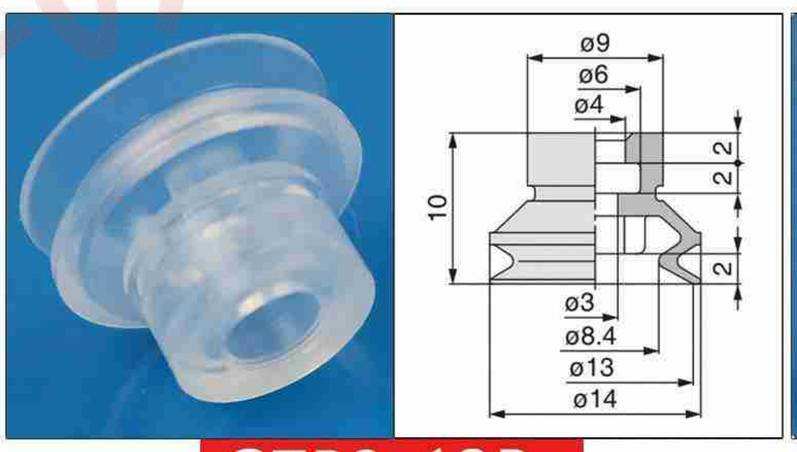
GZP3-06B



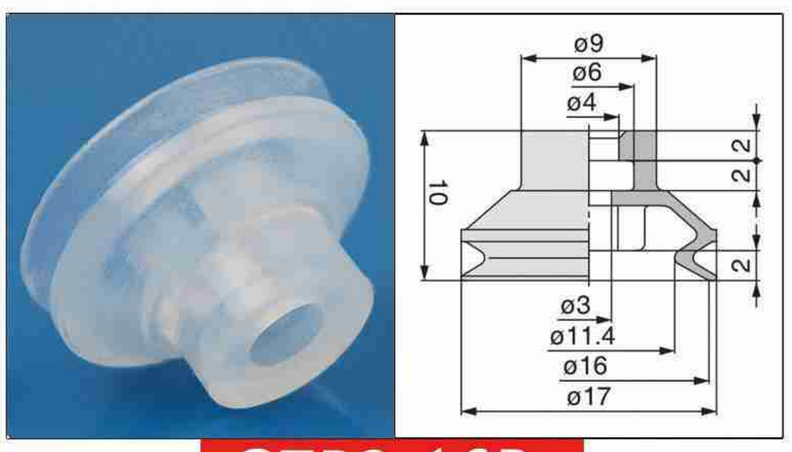
GZP3-08B



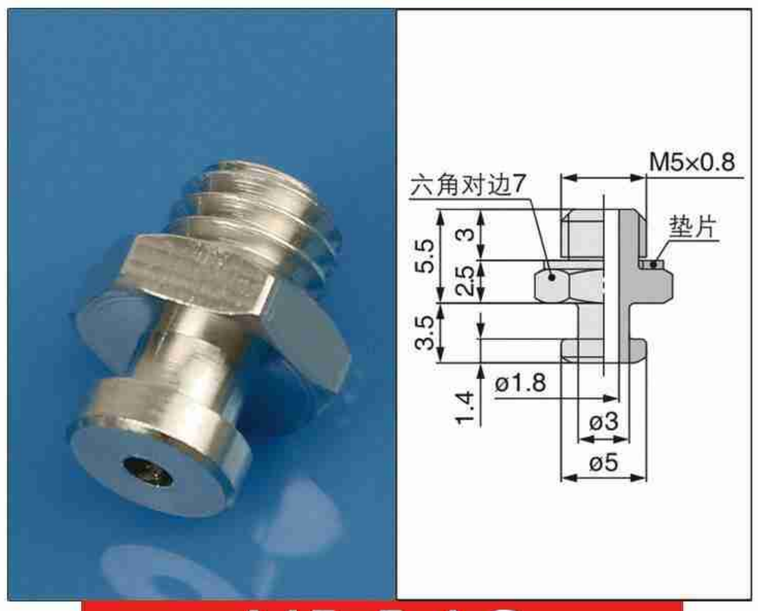
GZP3-10B



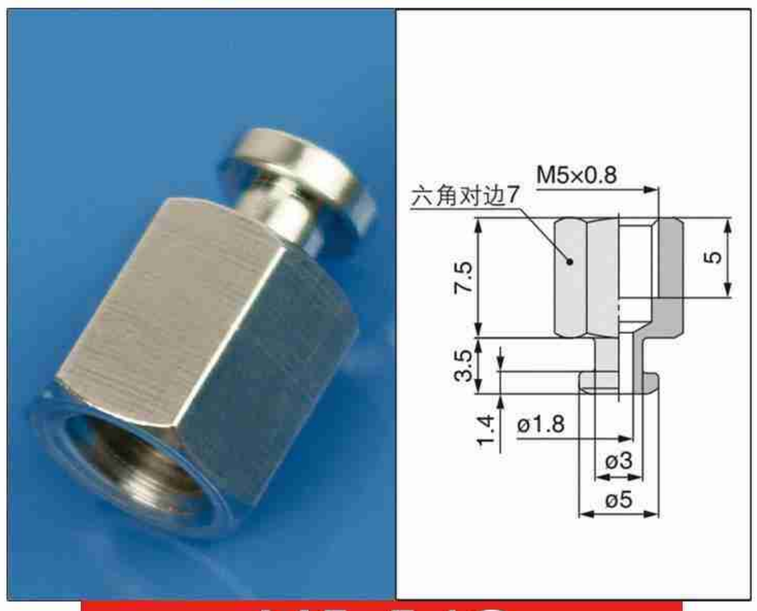
GZP3-13B



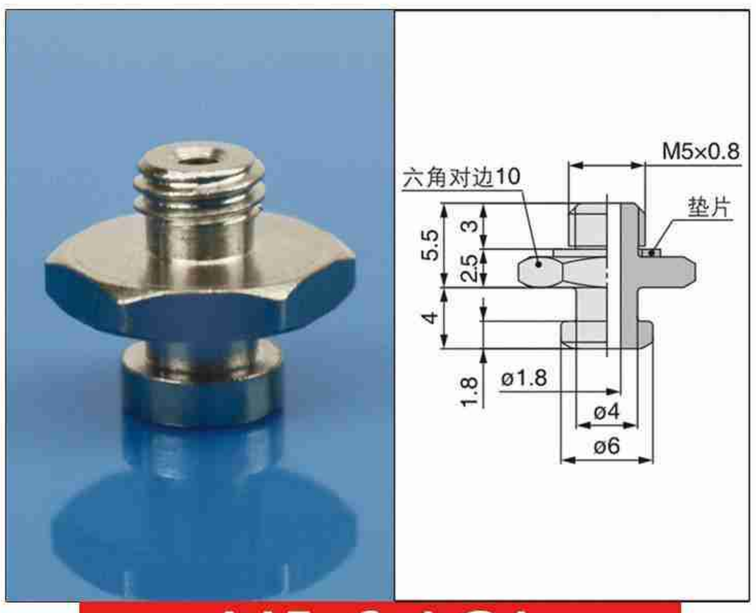
GZP3-16B



M5-5 AG



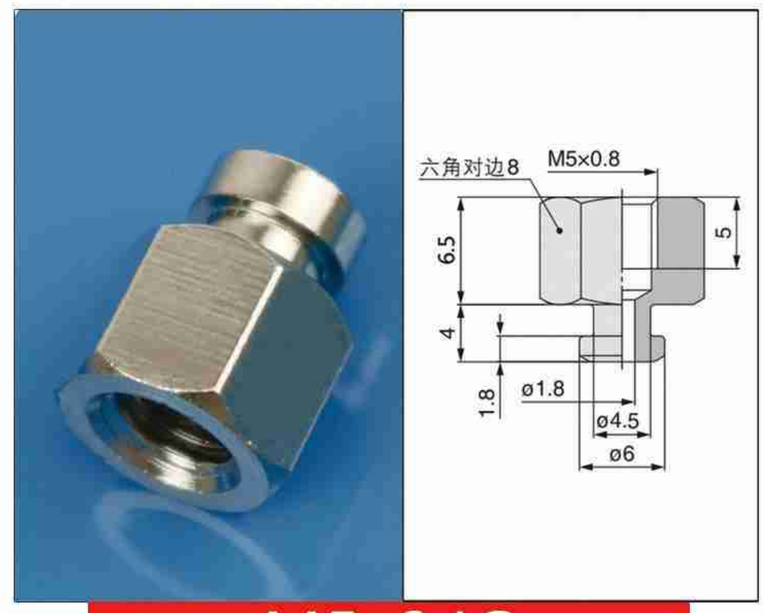
M5-5 IG



M5-6 AGA



M5-6 AGB



M5-6 IG

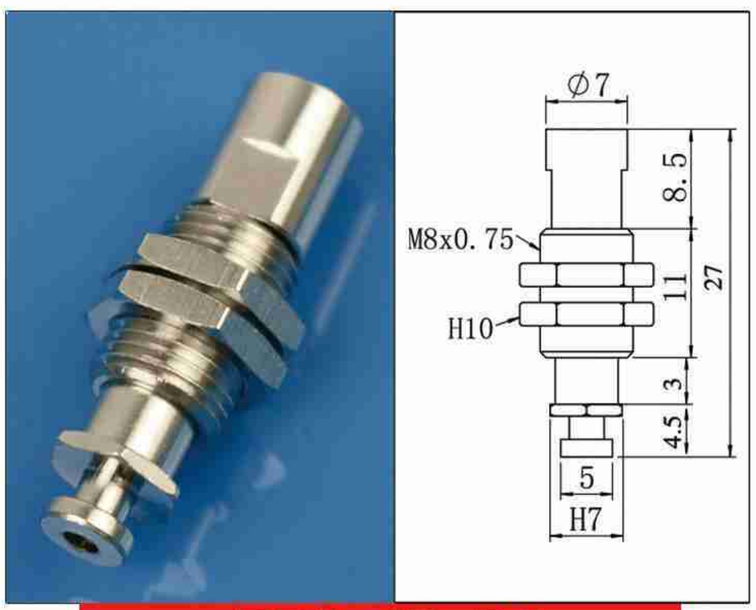
M5-6AGA/M5-6AGB
M5-6IG

Suitable for ZP3-B series suction cups
(Applicable suction cup diameter: 10/13/16)

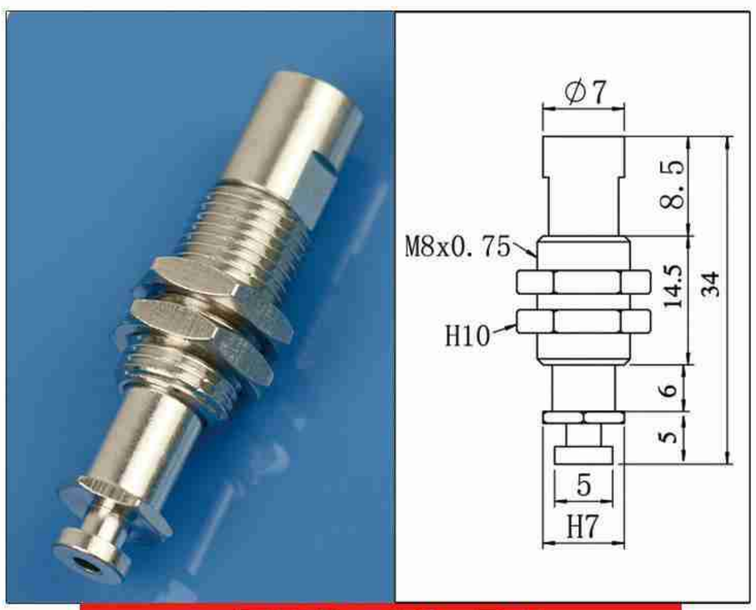
试用水印

ZP3 series (top air intake)

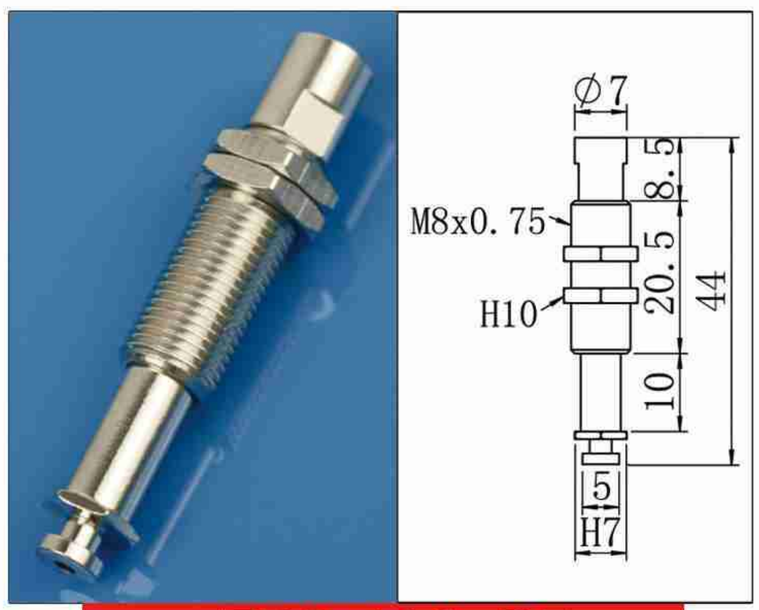
- Head 5mm
- Buffer stroke: 3/6/10mm
- (J) stands for rotatable (K) stands for anti-rotation



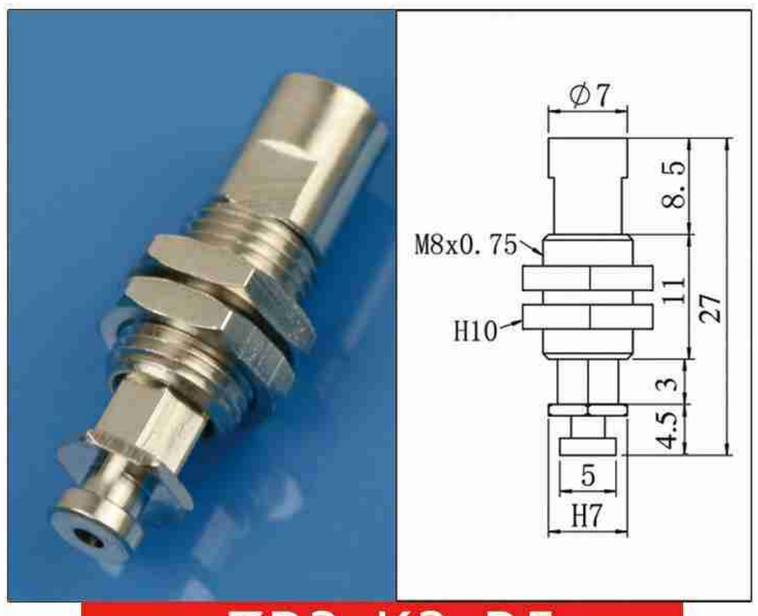
ZP3-J3-B5



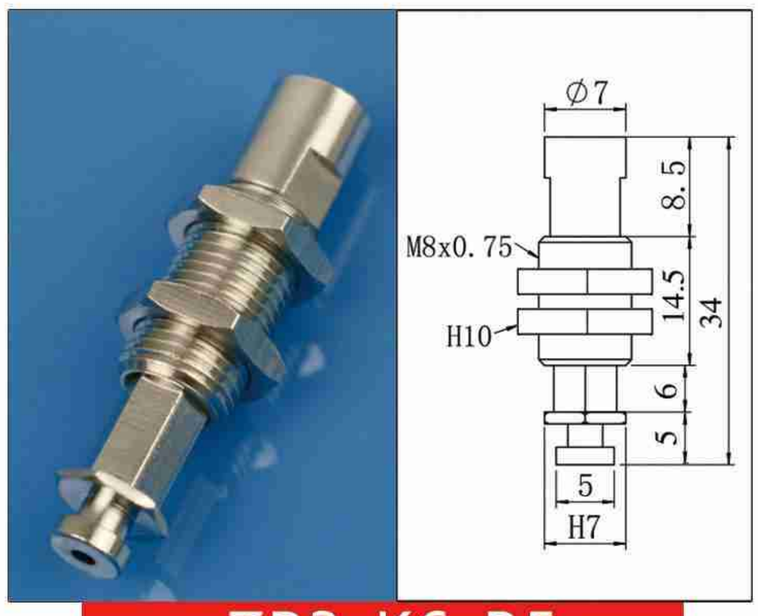
ZP3-J6-B5



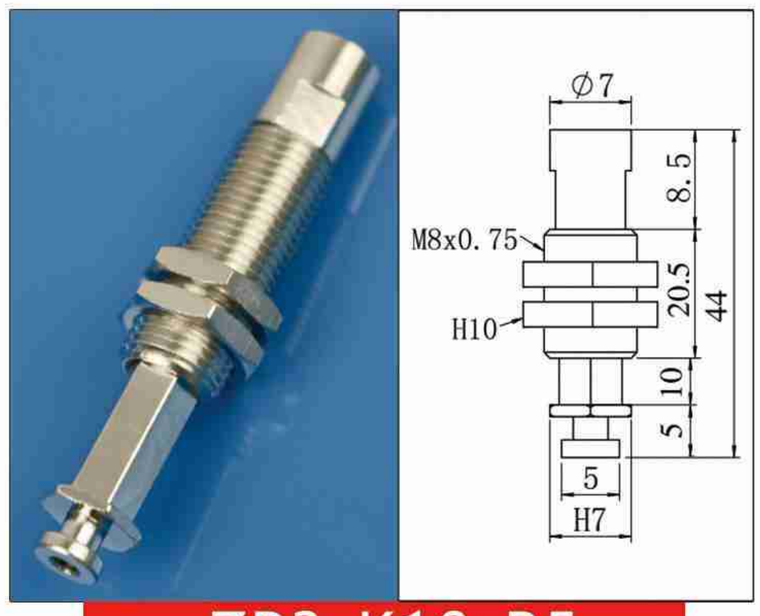
ZP3-J10-B5



ZP3-K3-B5



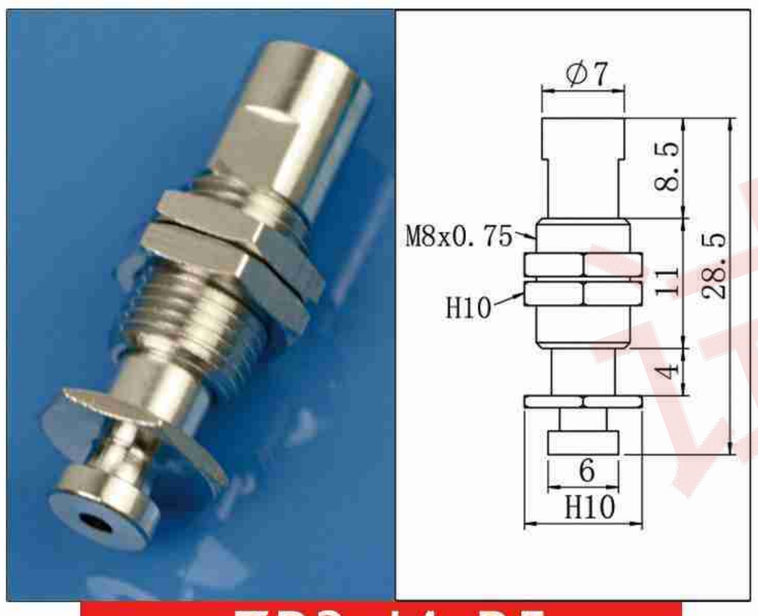
ZP3-K6-B5



ZP3-K10-B5

Mini fittings (side intake)

- Head 6mm
- Buffer travel: 4/7/11/23/31mm
- (J) stands for rotatable (K) stands for anti-rotation



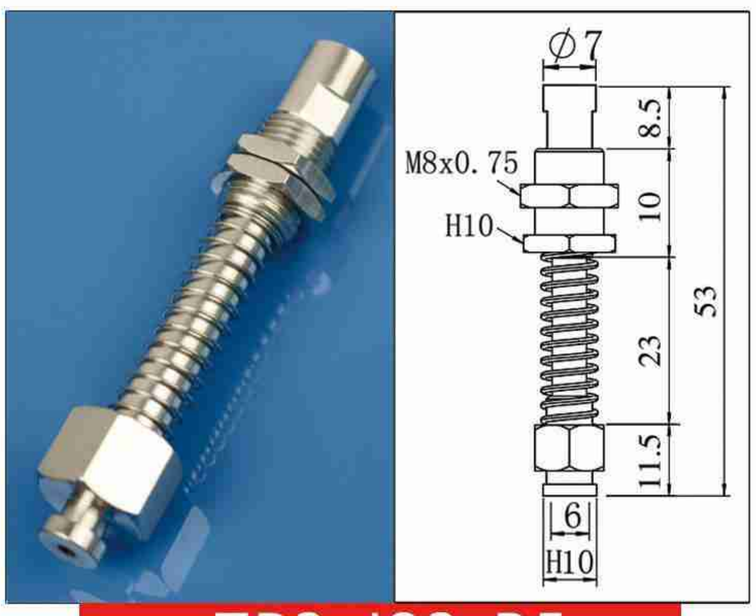
ZP3-J4-B5



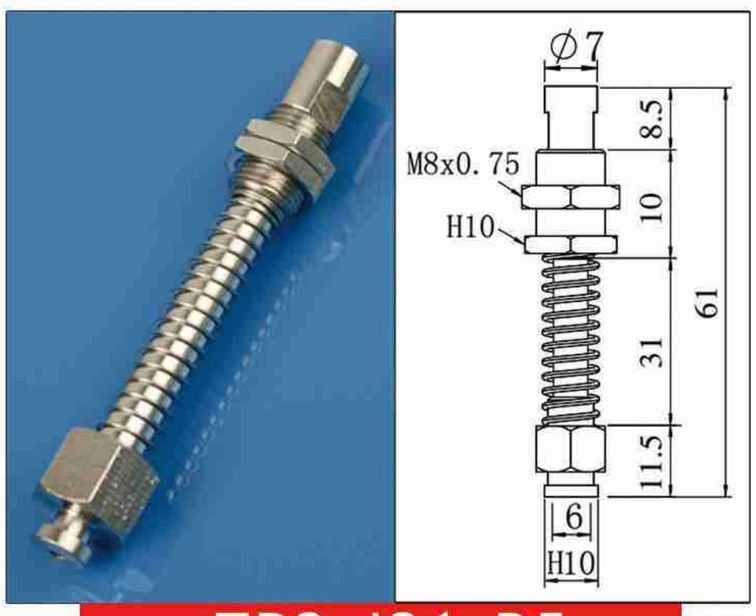
ZP3-J7-B5



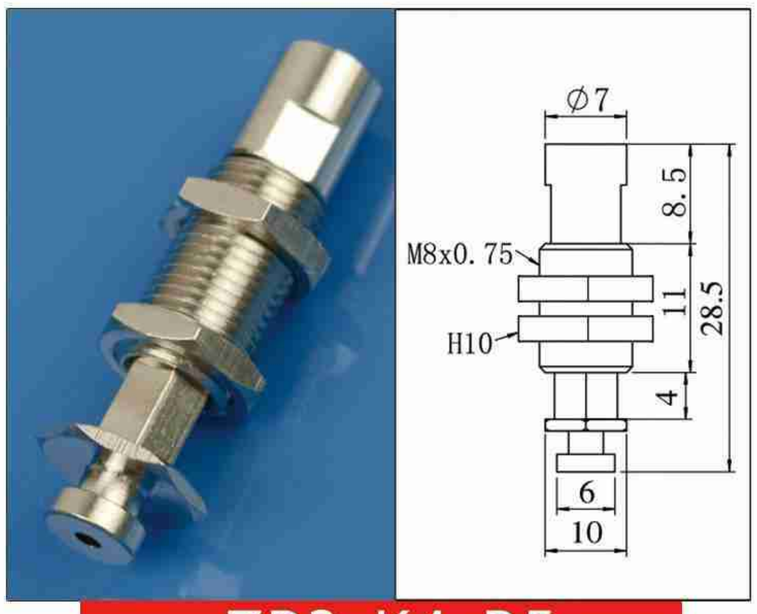
ZP3-J11-B5



ZP3-J23-B5



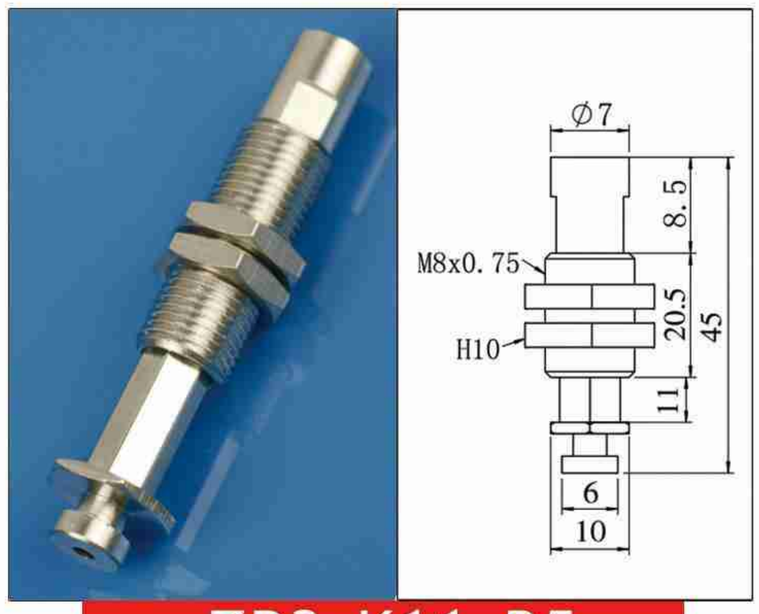
ZP3-J31-B5



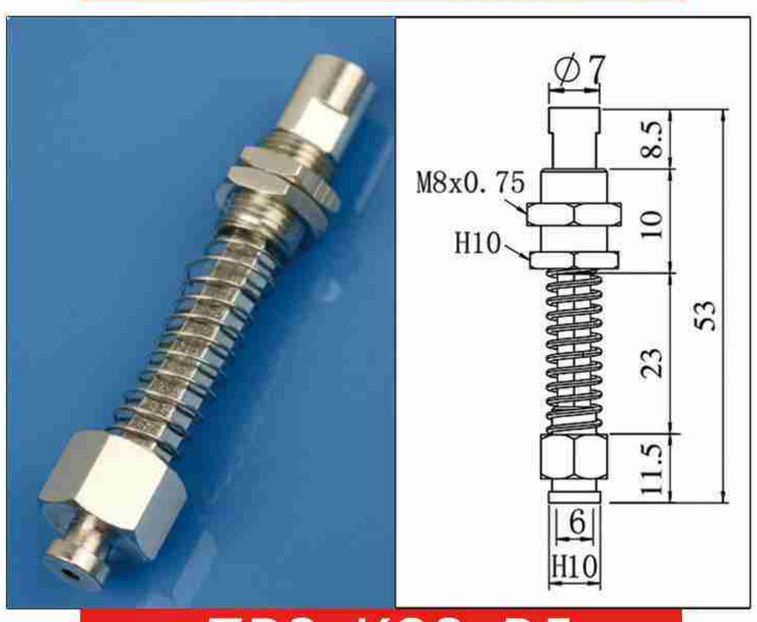
ZP3-K4-B5



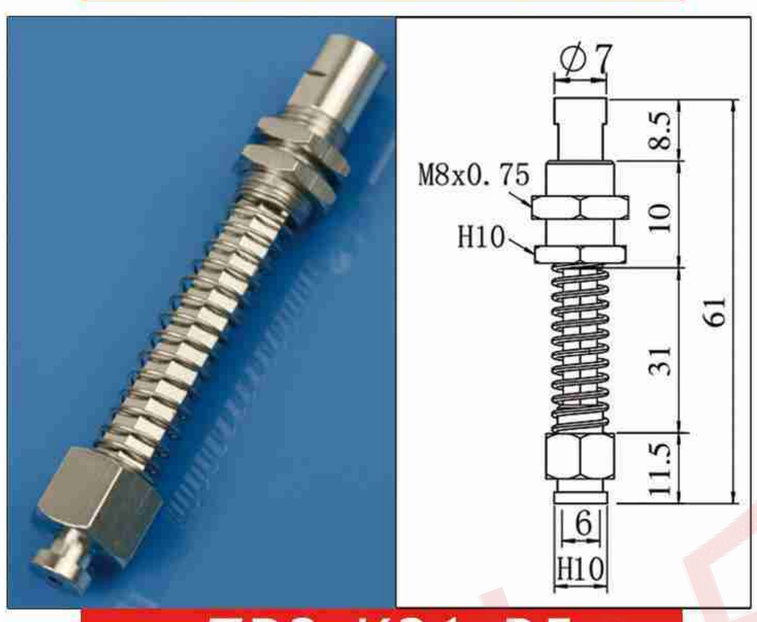
ZP3-K7-B5



ZP3-K11-B5



ZP3-K23-B5



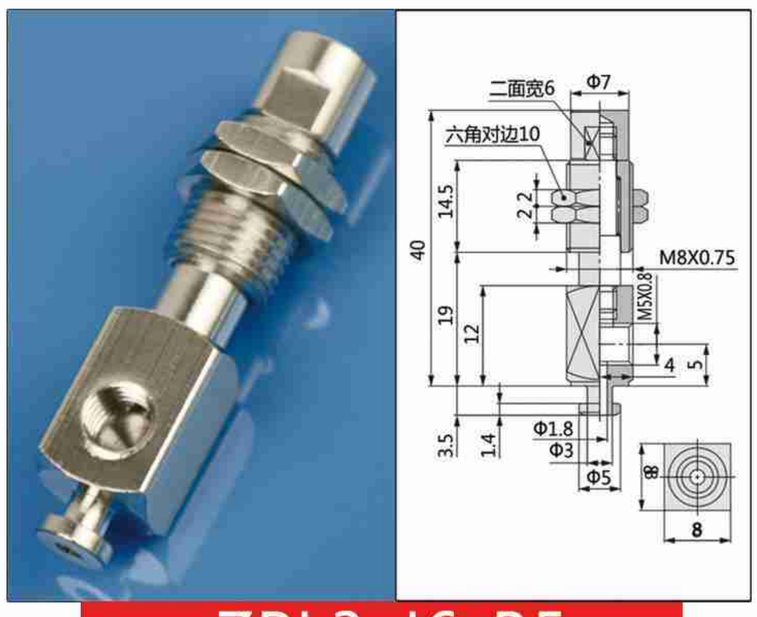
ZP3-K31-B5

ZP3 series (side intake)

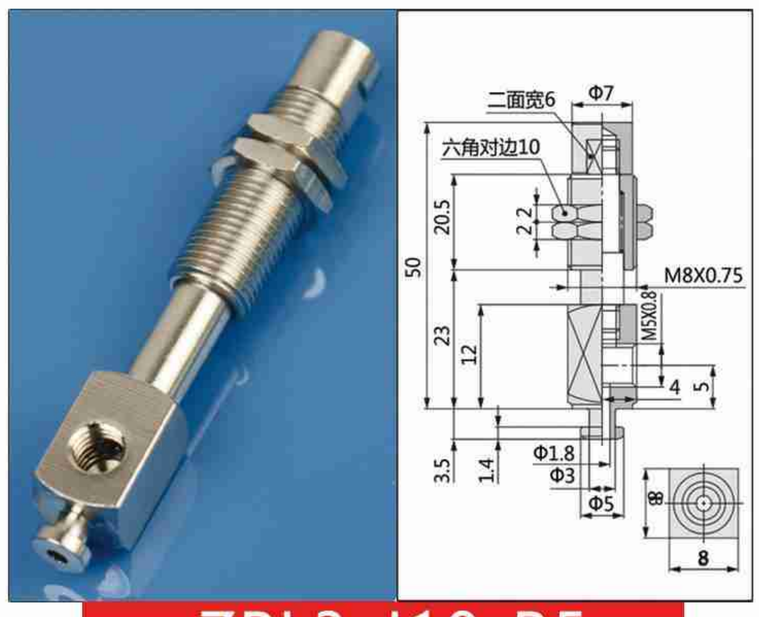
- Head 5mm
- Buffer stroke: 3/6/10/30mm
- (J) stands for rotatable (K) stands for anti-rotation



ZPL3-J3-B5

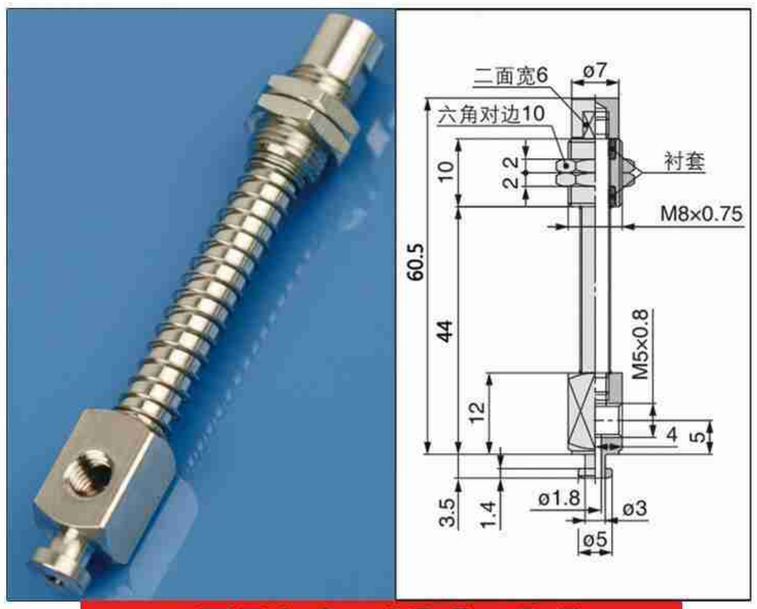


ZPL3-J6-B5

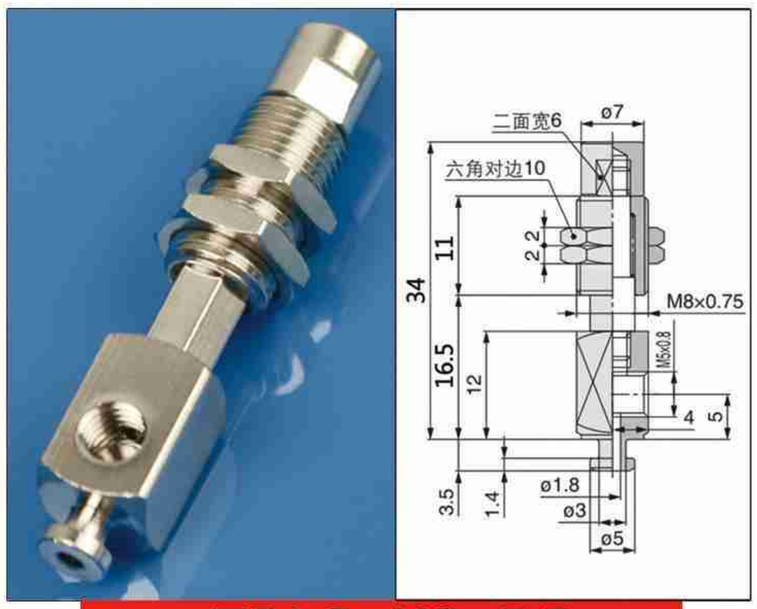


ZPL3-J10-B5

试用水印



ZPL3-J30-B5



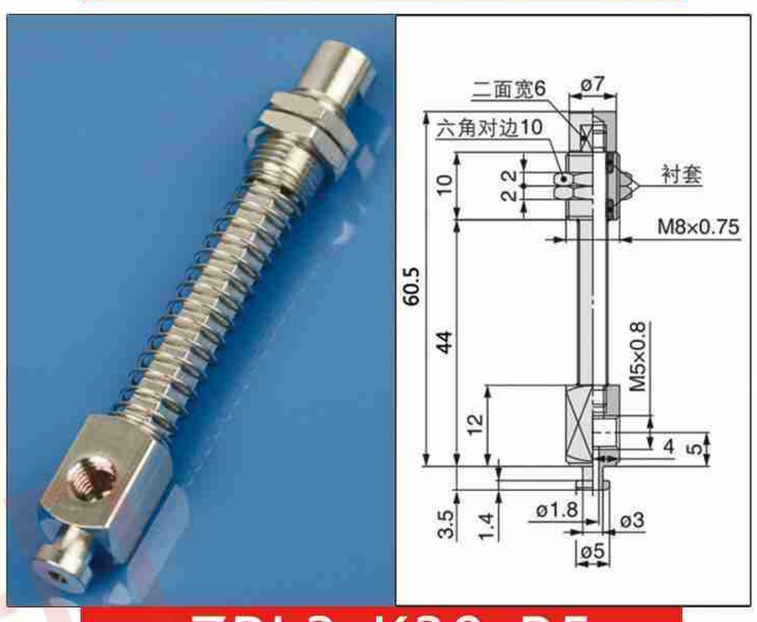
ZPL3-K3-B5



ZPL3-K6-B5



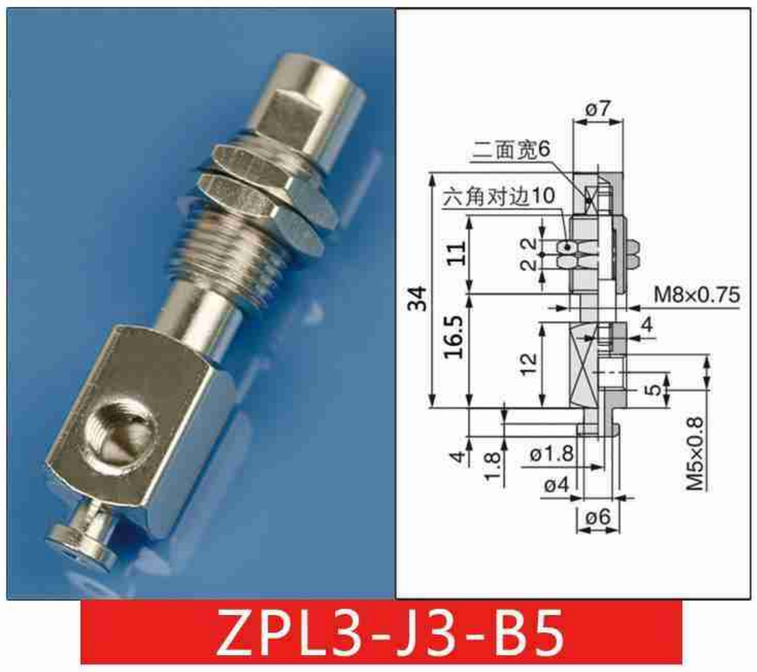
ZPL3-K10-B5



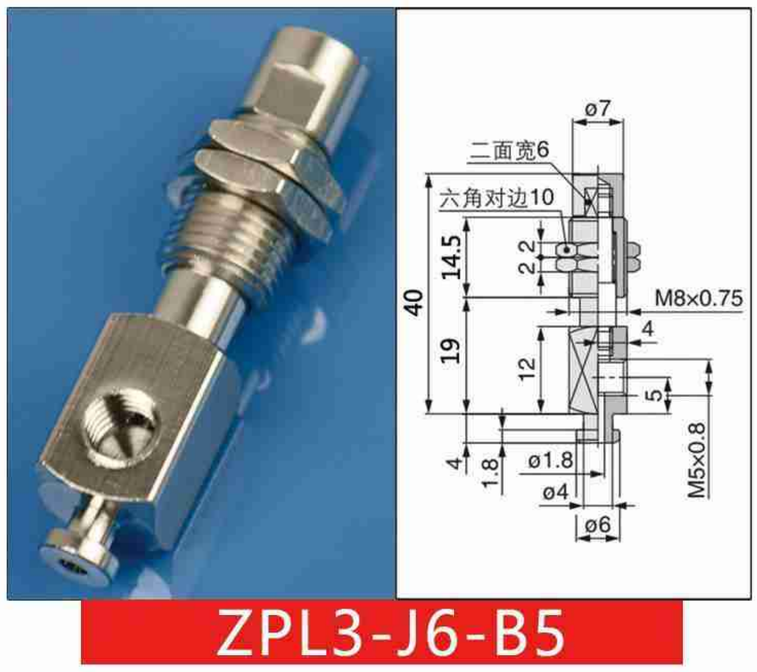
ZPL3-K30-B5

ZP3 series (side intake)

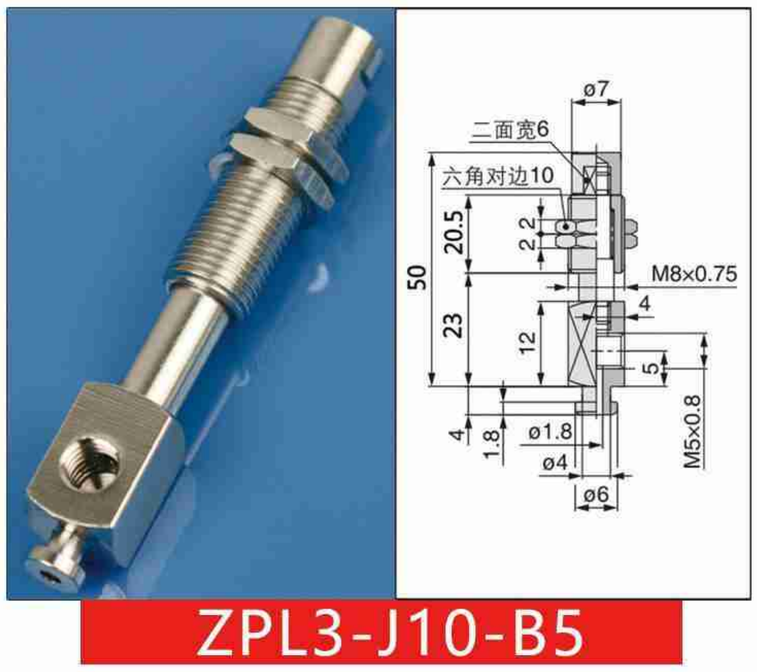
- Head 6mm
- Buffer stroke: 3/6/10/30mm
- (J) stands for rotatable (K) stands for anti-rotation



ZPL3-J3-B5

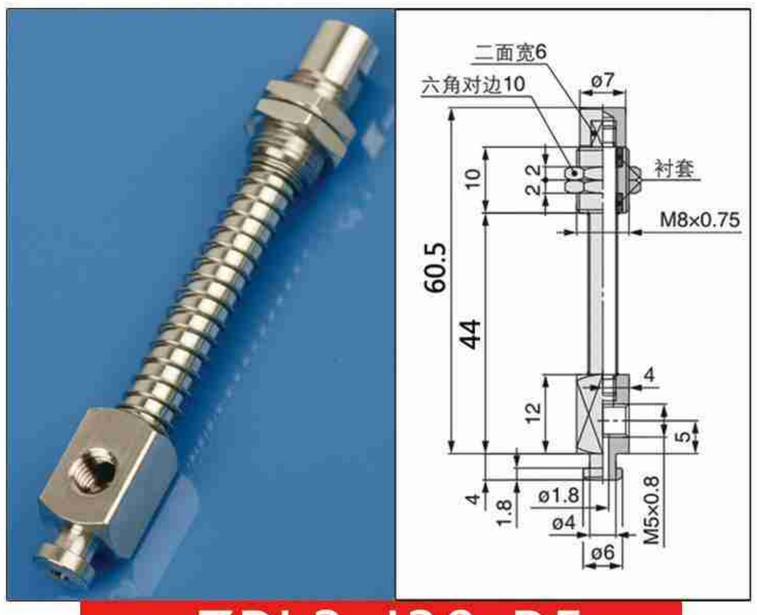


ZPL3-J6-B5

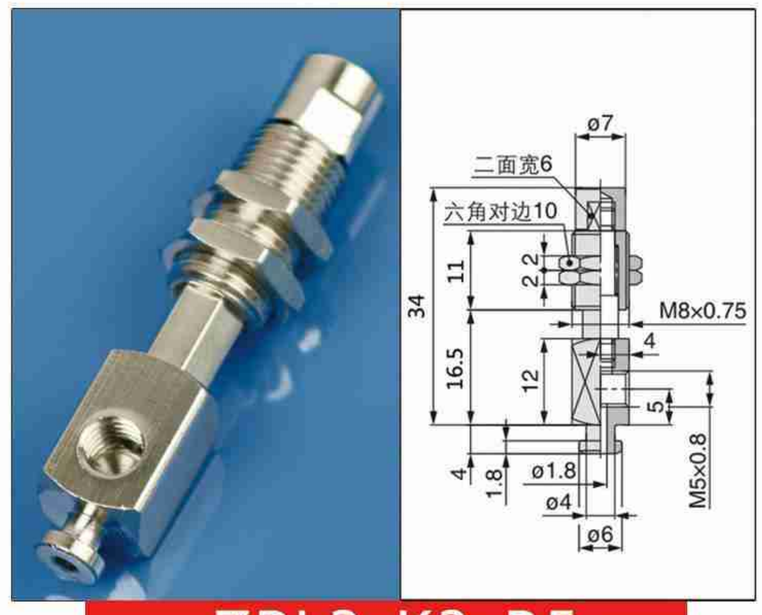


ZPL3-J10-B5

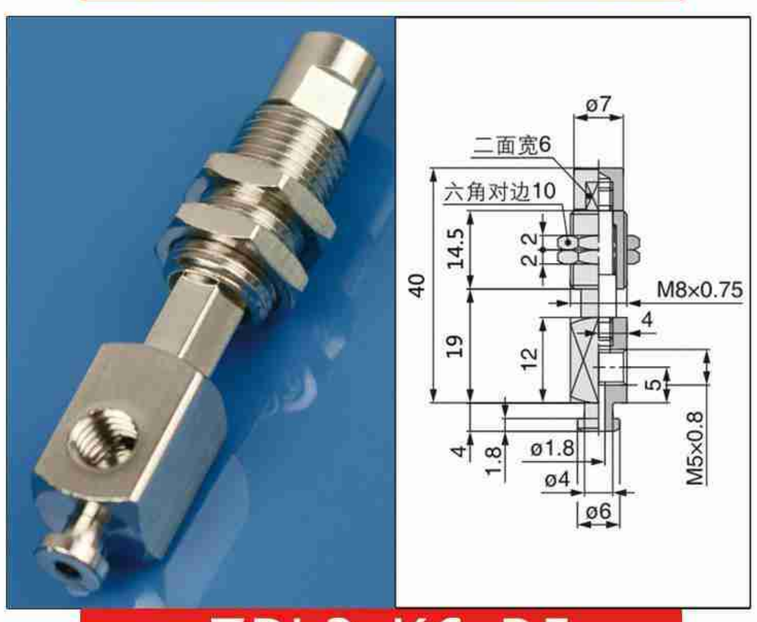
试用分



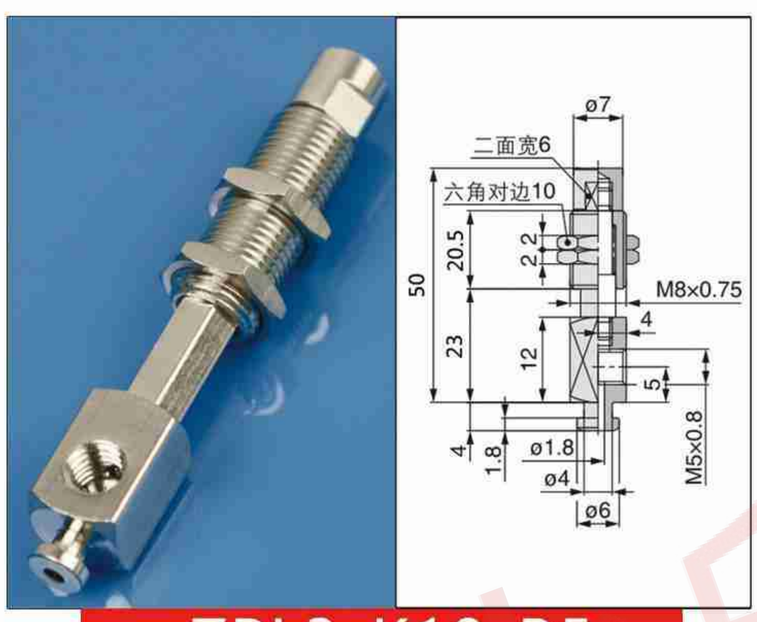
ZPL3-J30-B5



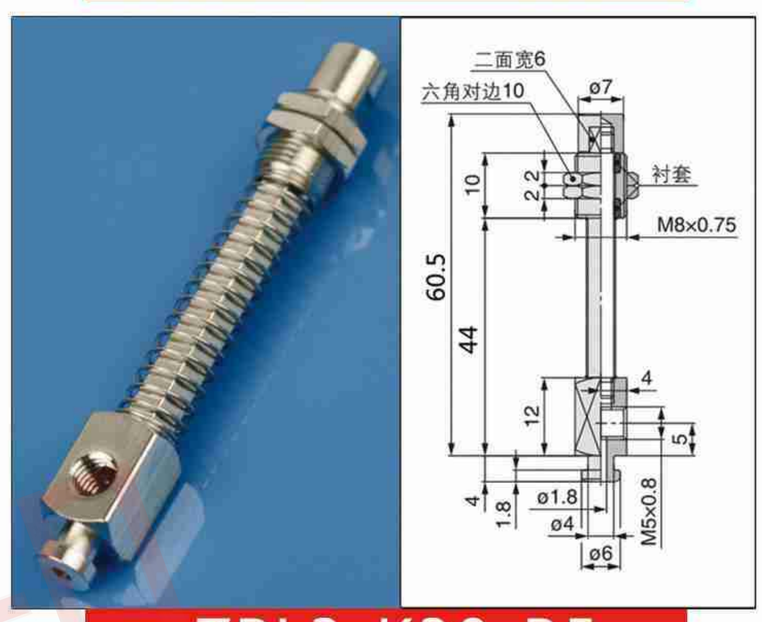
ZPL3-K3-B5



ZPL3-K6-B5



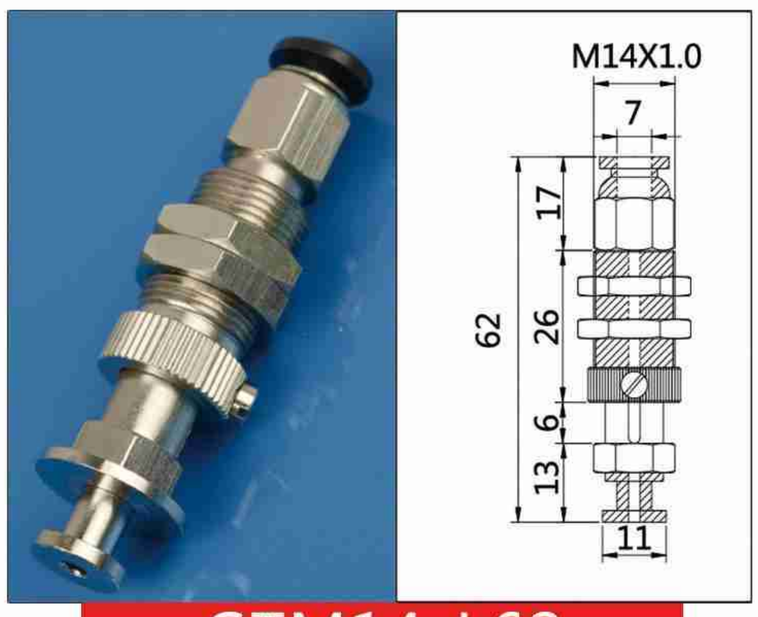
ZPL3-K10-B5



ZPL3-K30-B5

PISCO Series Fittings

- Small size and light spring, suitable for electronics industry.



GTM14-L62

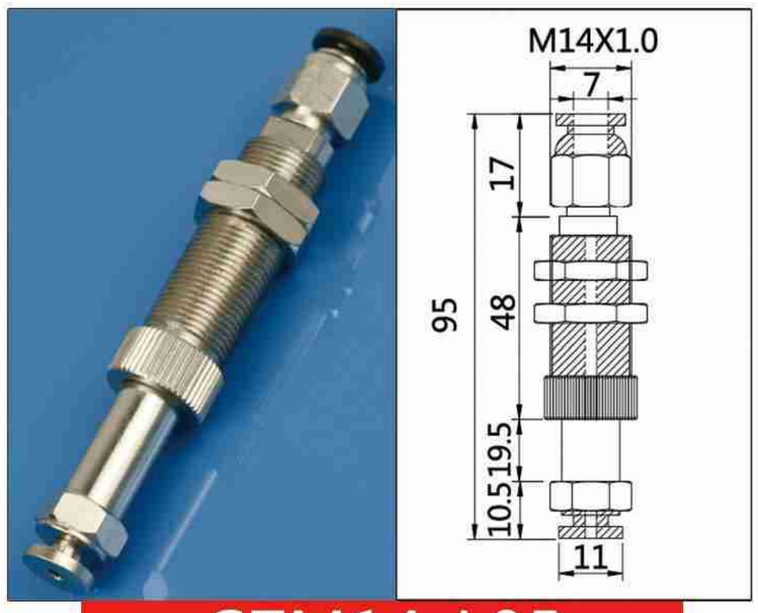


GTM14-L66

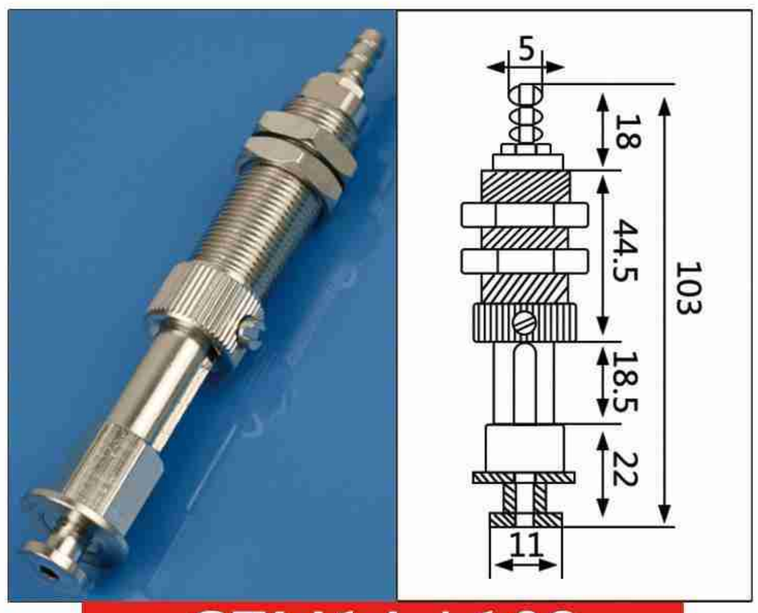


GTM14-L92

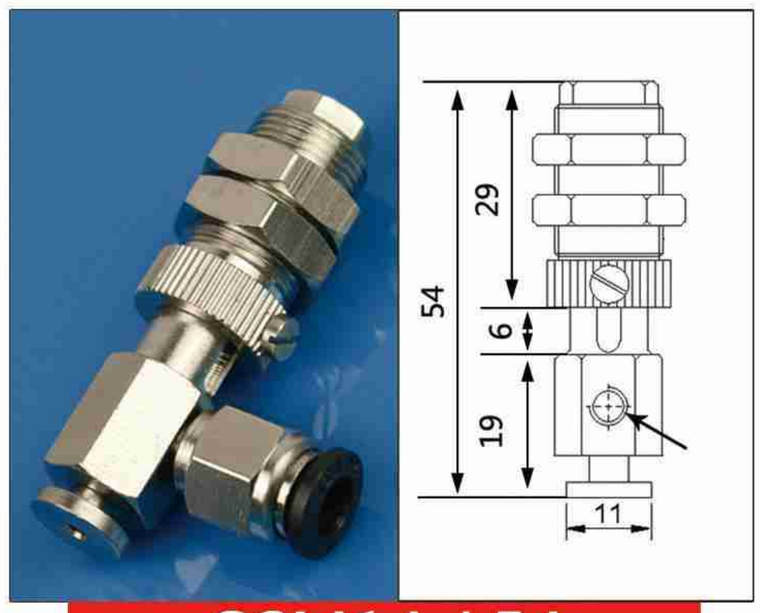
试用分



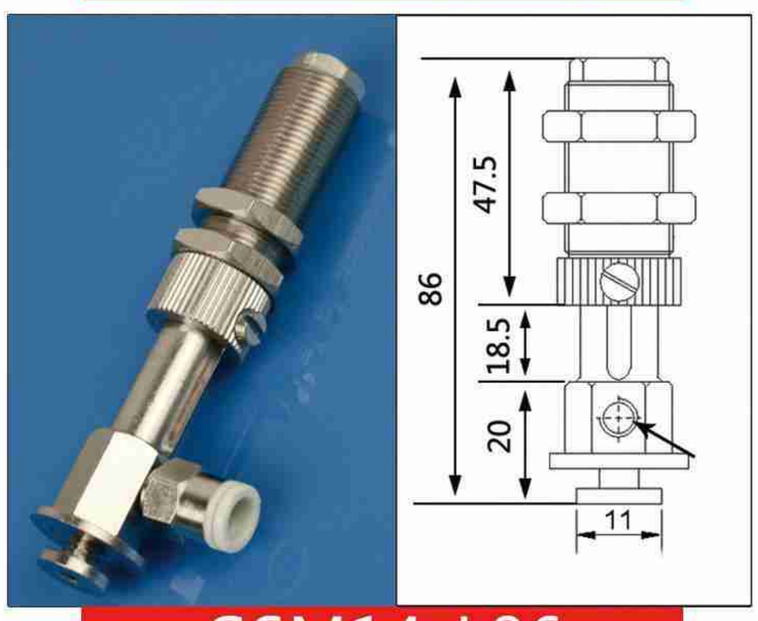
GTM14-L95



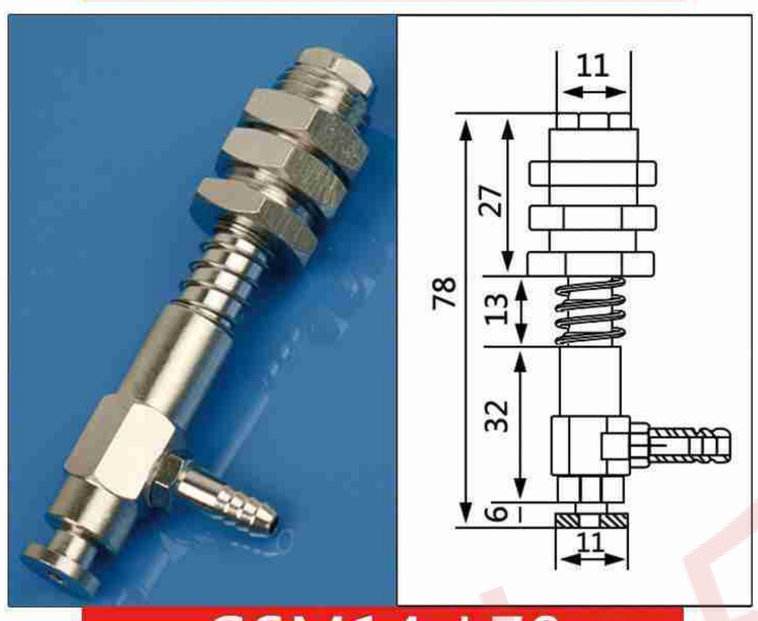
GTM14-L103



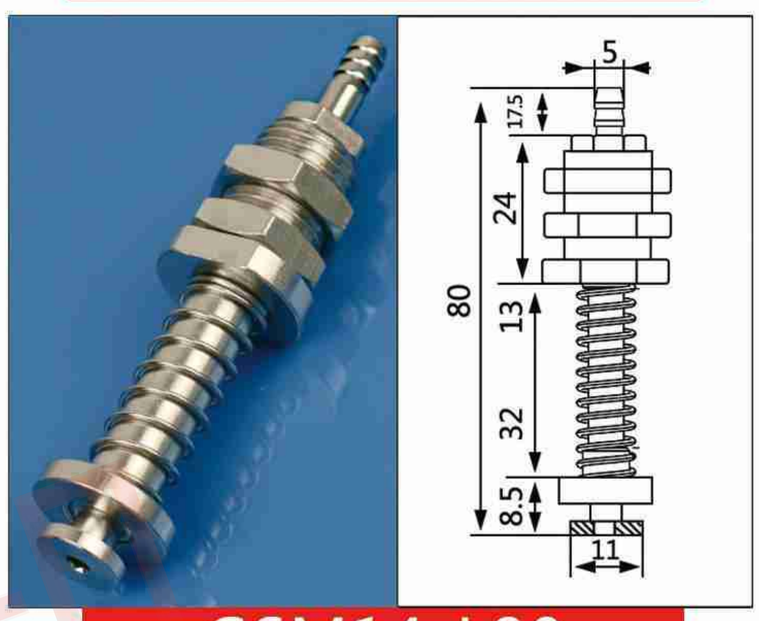
GSM14-L54



GSM14-L86



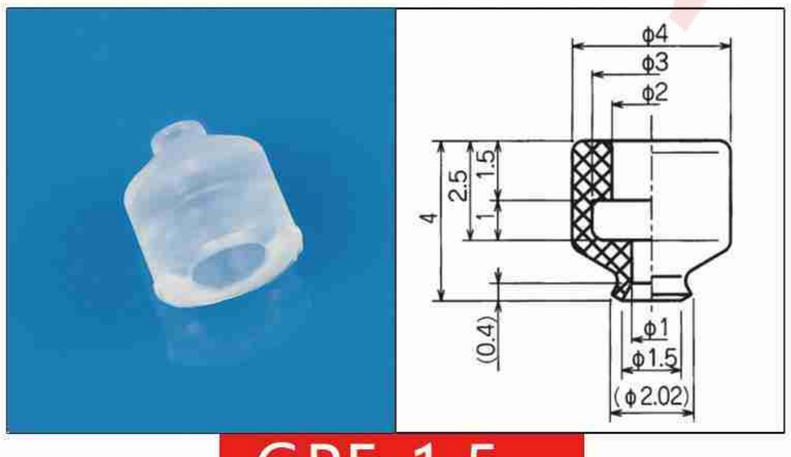
GSM14-L78



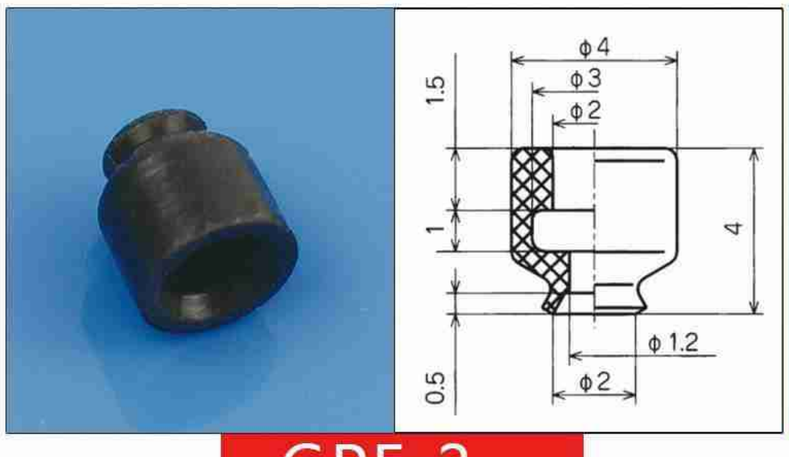
GSM14-L80

GPF series

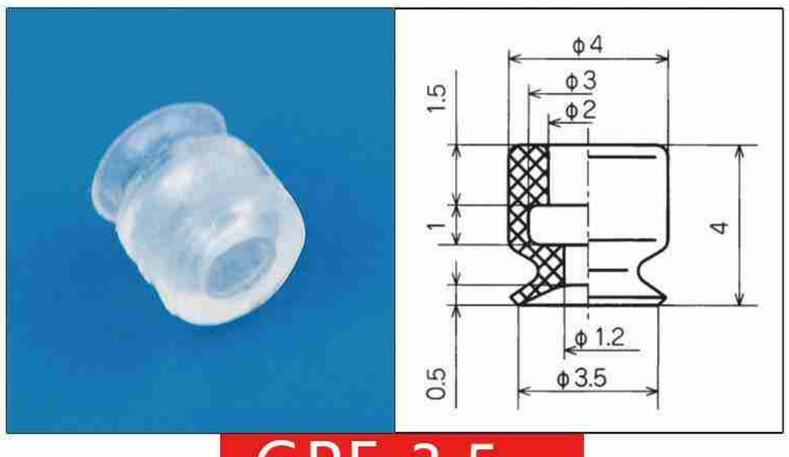
- Suction cup diameter: 1.5/2/3.5/4/5/6/8/10/12/15/20/25/30/35/40/50mm



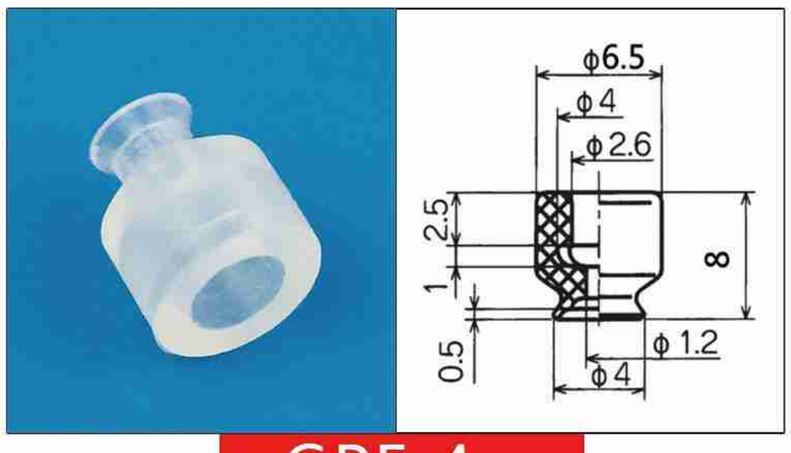
GPF-1.5



GPF-2



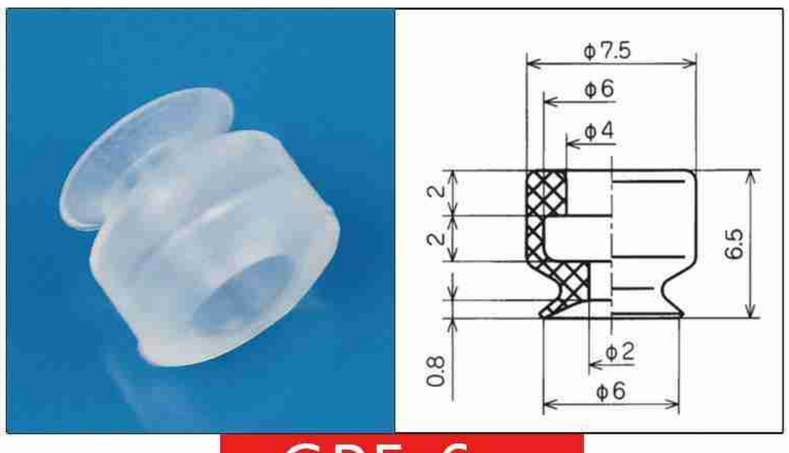
GPF-3.5



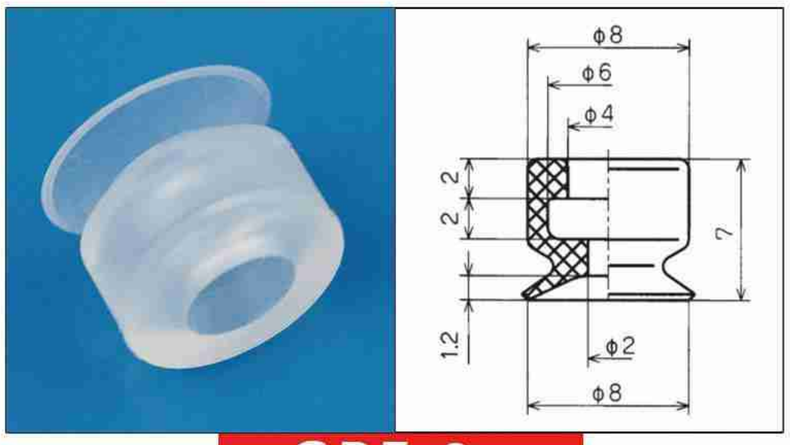
GPF-4



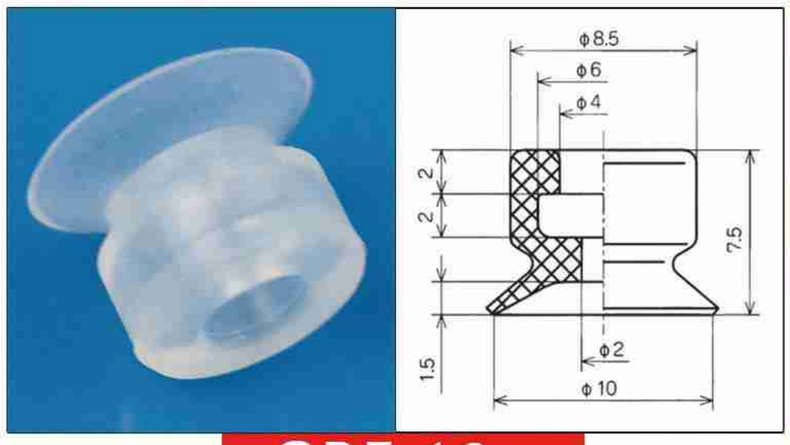
GPF-5



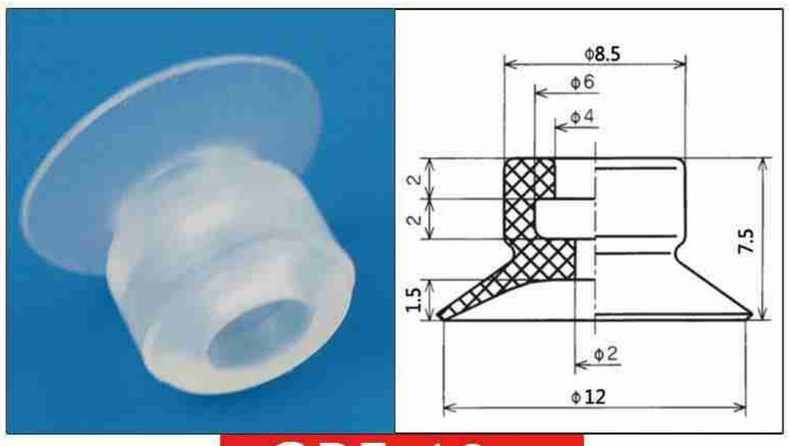
GPF-6



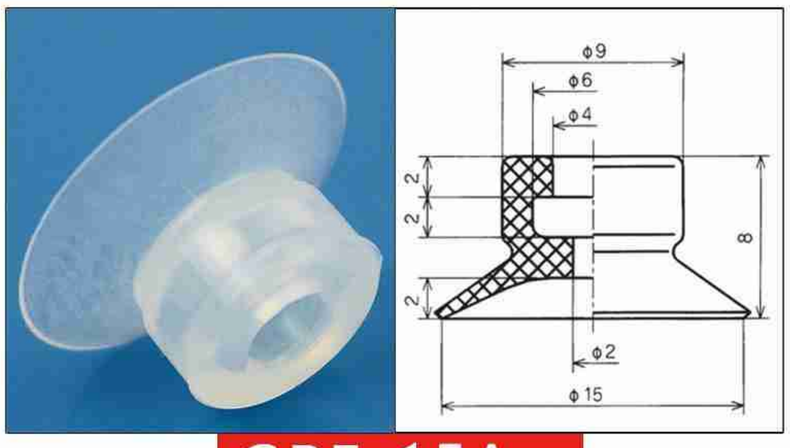
GPF-8



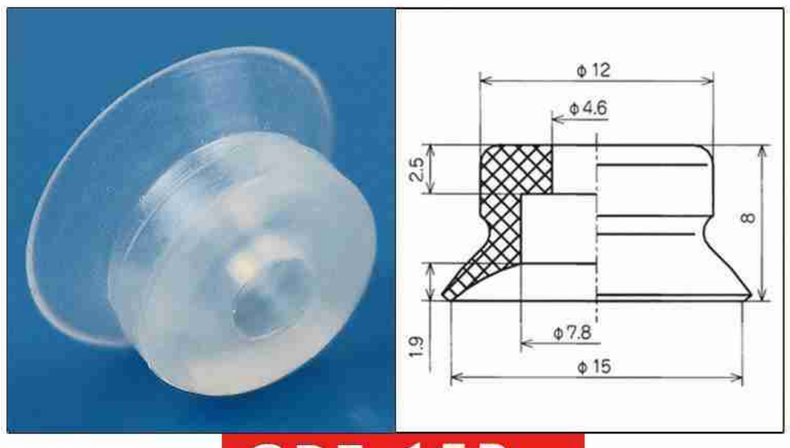
GPF-10



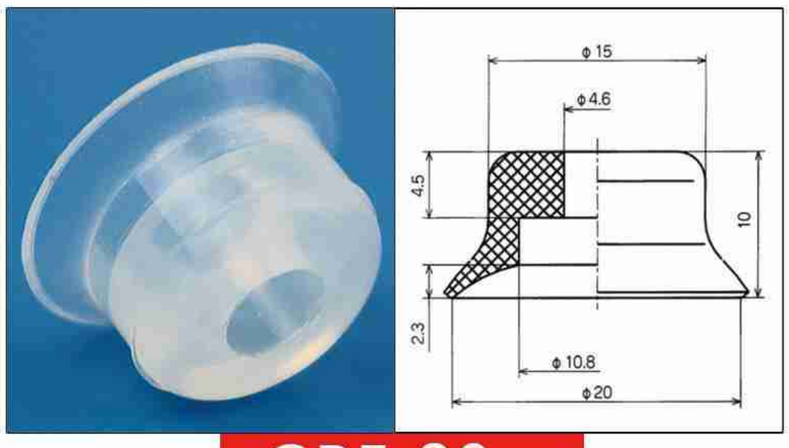
GPF-12



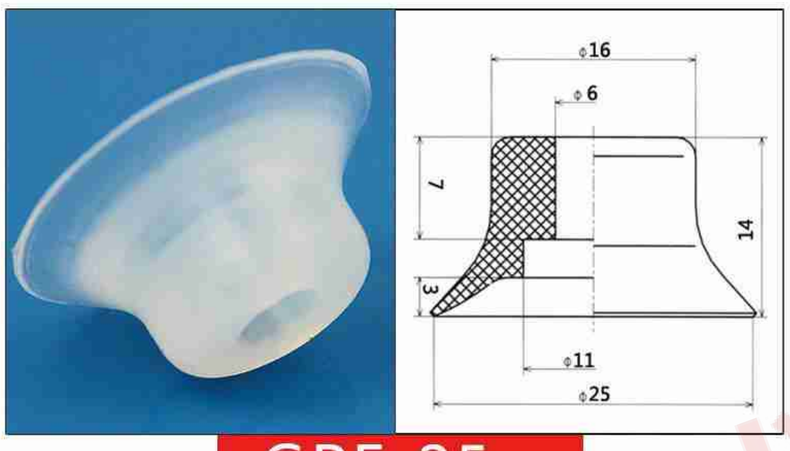
GPF-15A



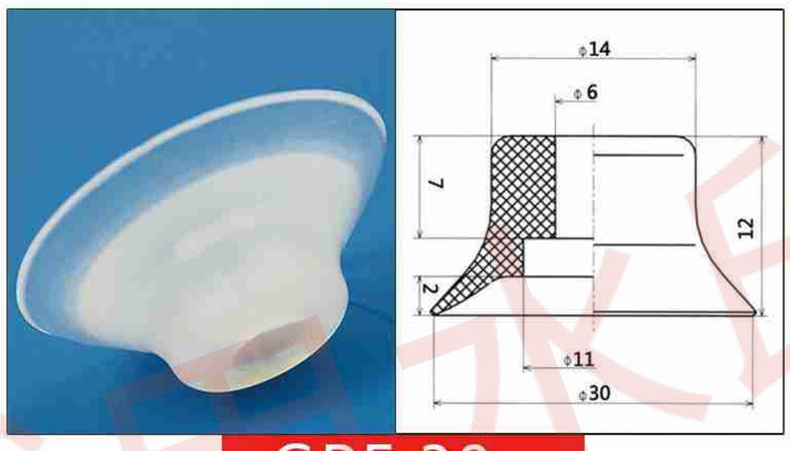
GPF-15B



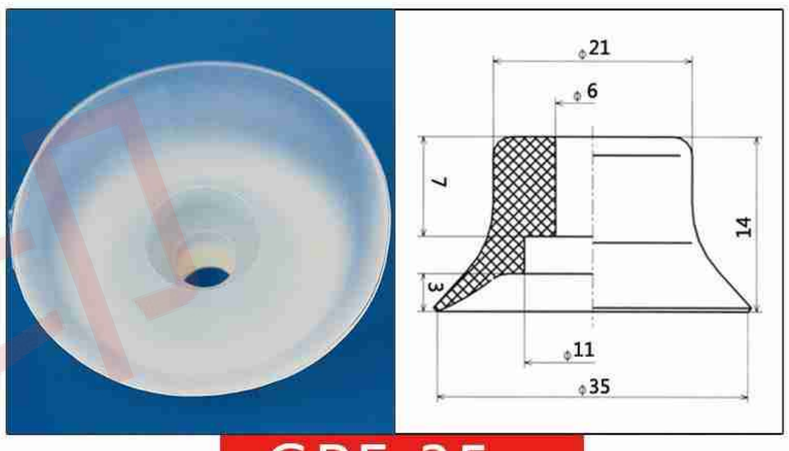
GPF-20



GPF-25



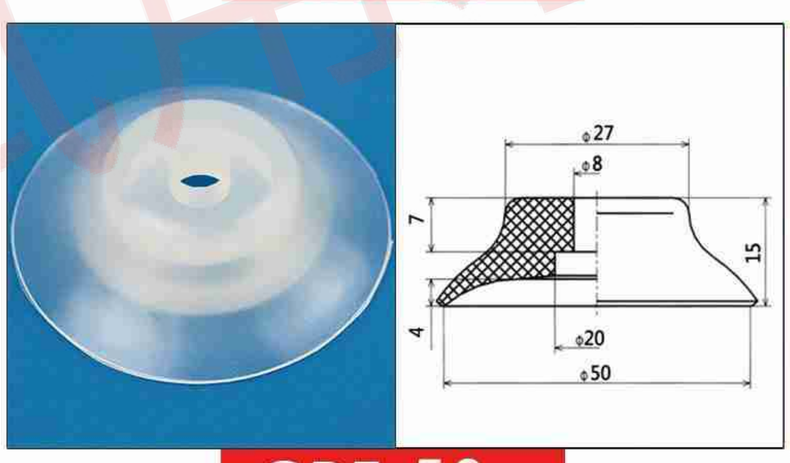
GPF-30



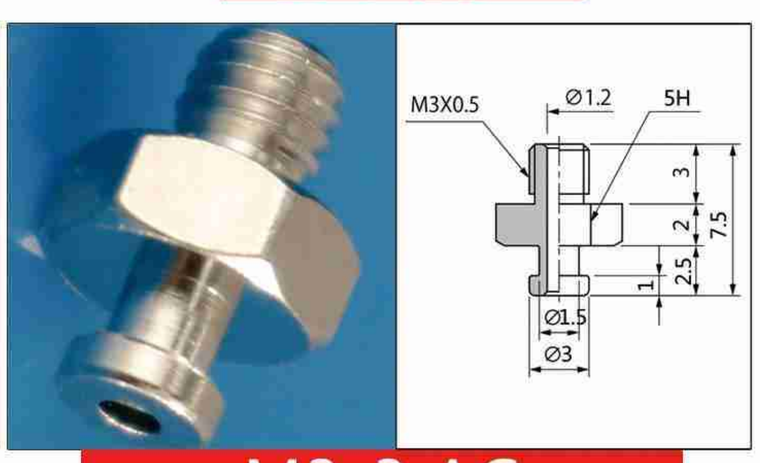
GPF-35



GPF-40



GPF-50



M3-3 AG



M5-6 IG



M5-6 AGA



M5-6 AGD



M5-8



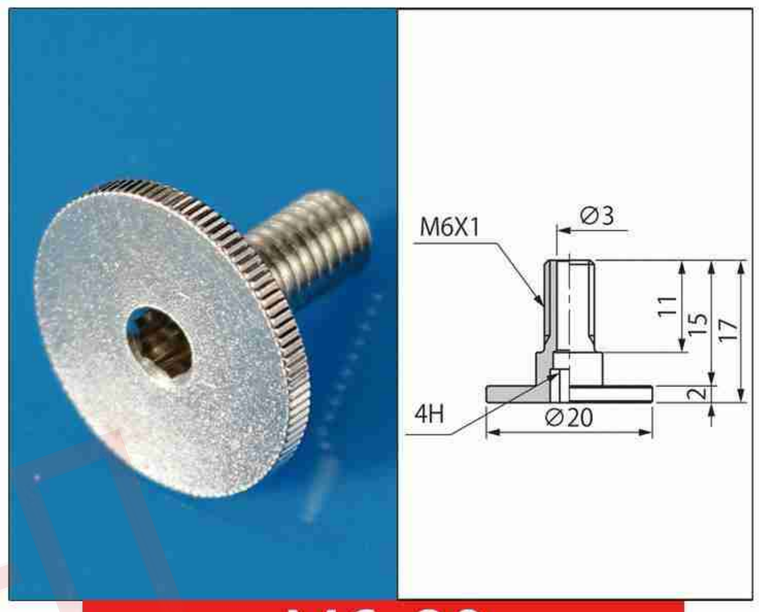
M5-11



M6-8



M6-11



M6-20

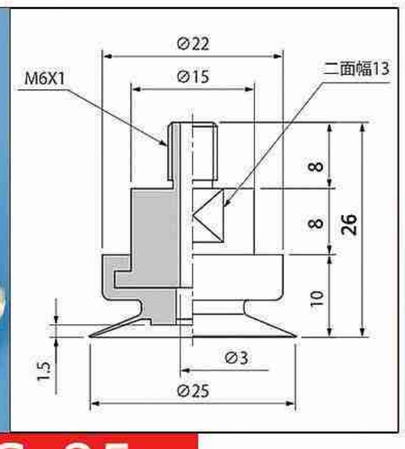
M5-6AGD Suitable for PF series suction cups (Applicable suction cup diameter: 5/6/8/10/12/15)	M6-20 Suitable for PF series suction cups (applicable suction cup diameter: 50)
M5-8/M6-8 Applicable suction cup diameter: 15/20	M5-11/M6-11 Suitable for PF series suction cups (Applicable suction cup diameter: 25/30/35/40)

GPAG series

- For adsorption of sheets, films, etc., such as paper, etc.
- Suction cup diameter: 25/30/40/50mm
- Black and white two-color optional, support customization

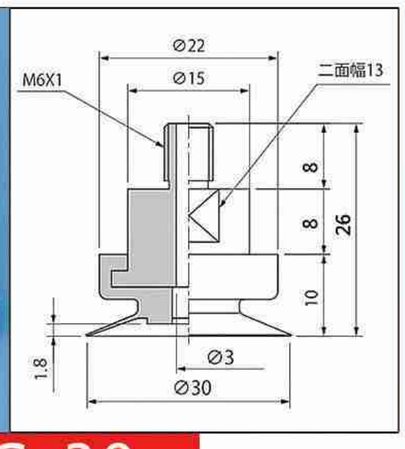
试用介绍





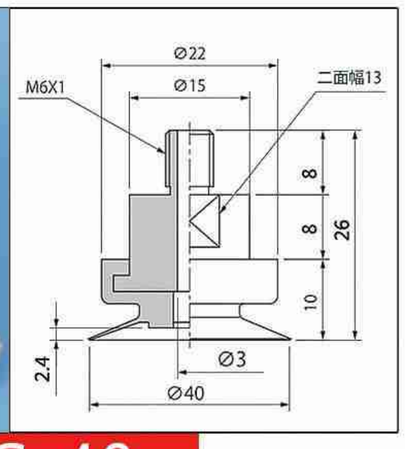
GPFG-25





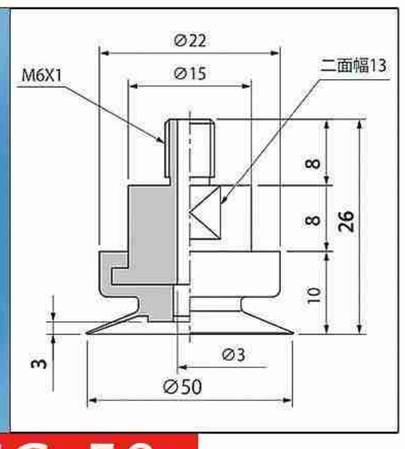
GPFG-30





GPFG-40





GPFG-50

GDP series

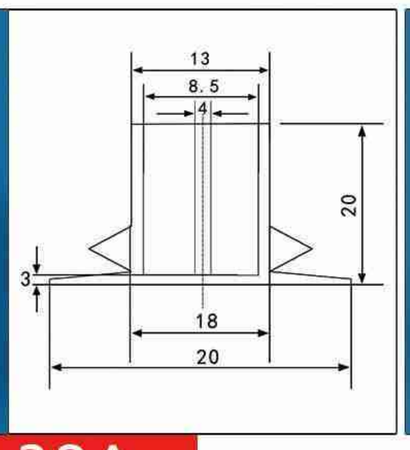
- Suction cup diameter: 28/32/45/50mm
- Black and white two-color optional, support customization





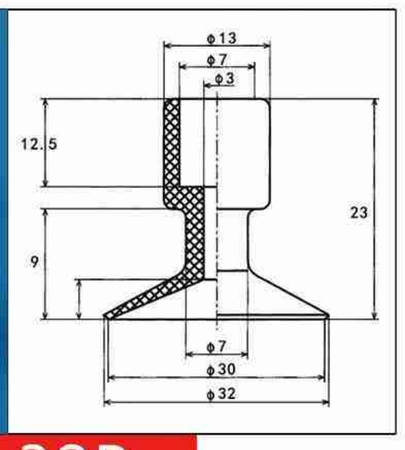
GDP-28





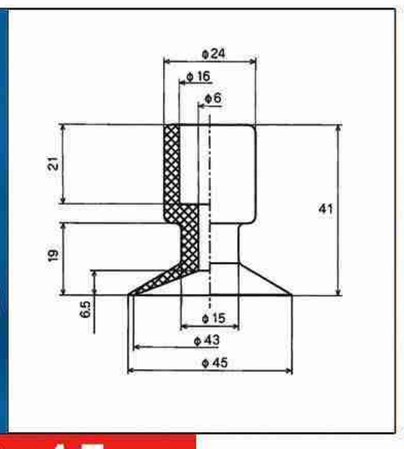
GDP-32A





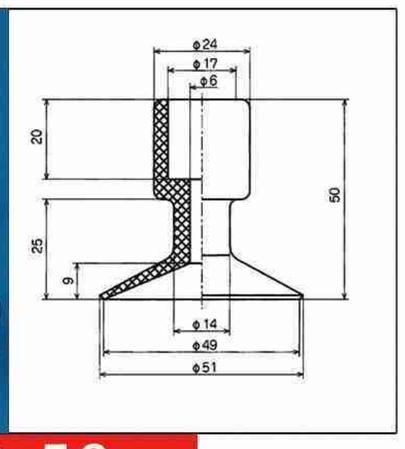
GDP-32B





GDP-45

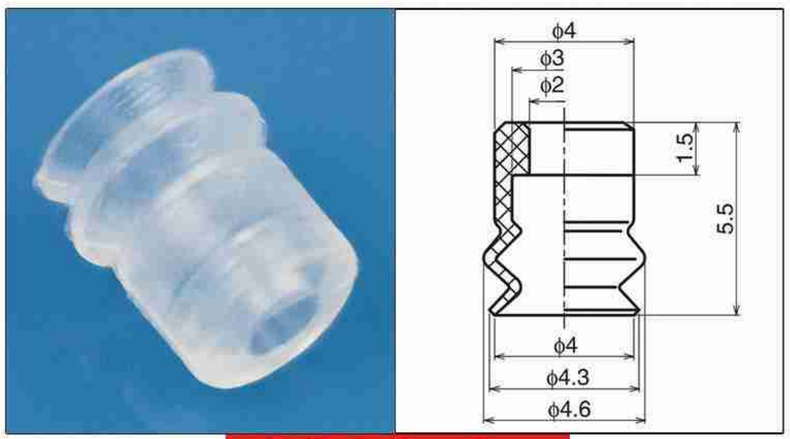




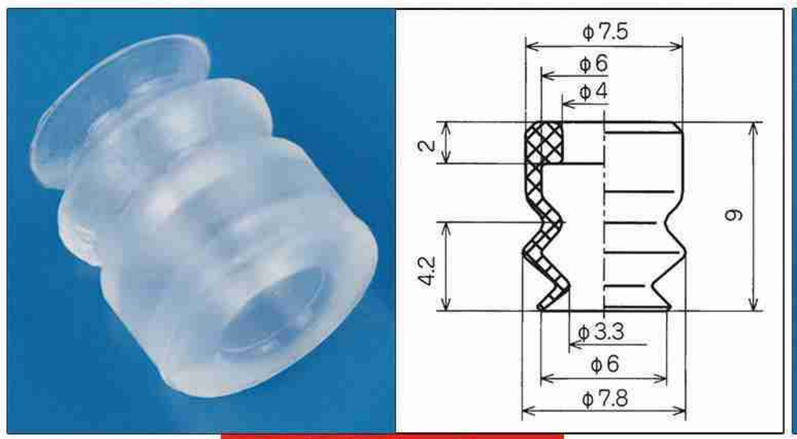
GDP-50

GPJG series

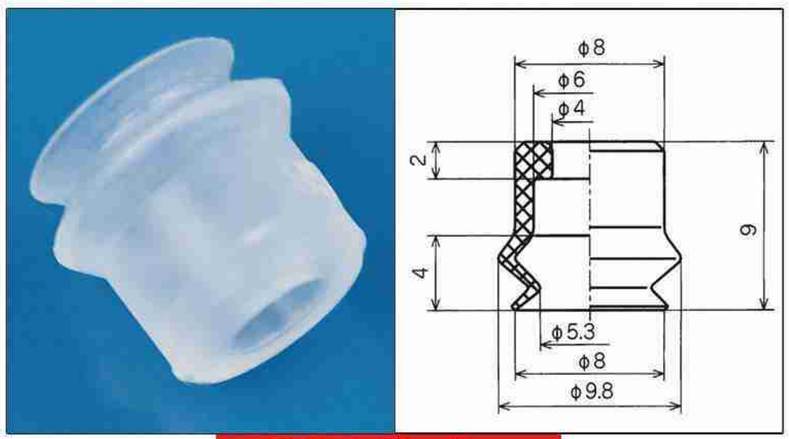
- Suction cup diameter: 4/6/8/10/15/20/25/30/35/40/50mm, black and white color optional



GPJG-4



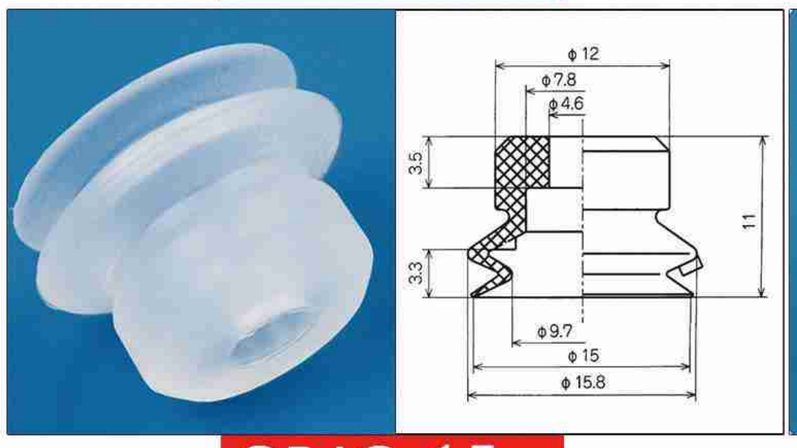
GPJG-6



GPJG-8



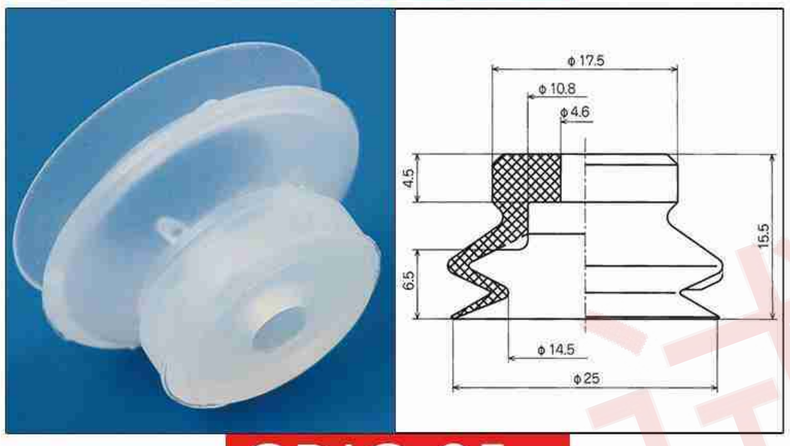
GPJG-10



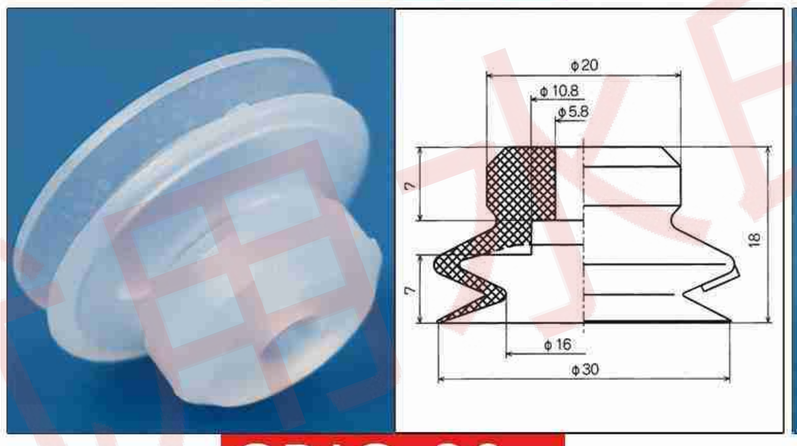
GPJG-15



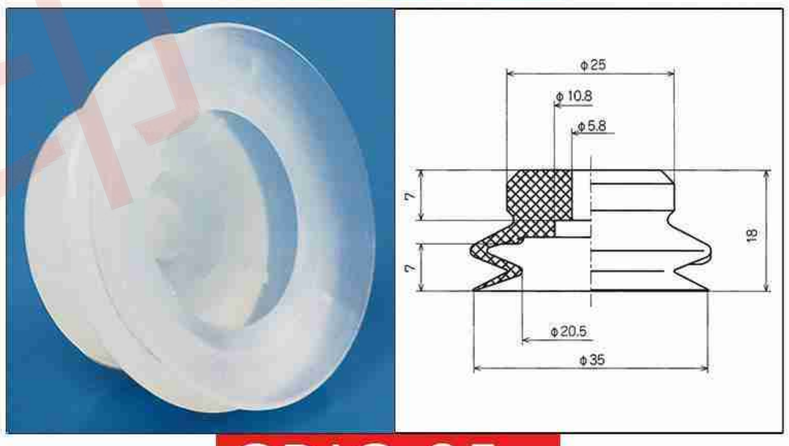
GPJG-20



GPJG-25



GPJG-30



GPJG-35



GPJG-40



GPJG-50



M5-6 AGD



M5-8



M5-11



M6-8



M6-11

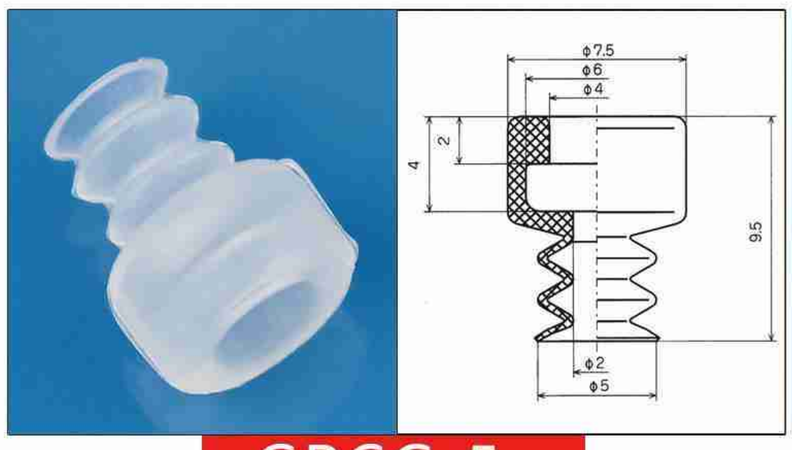


M6-20

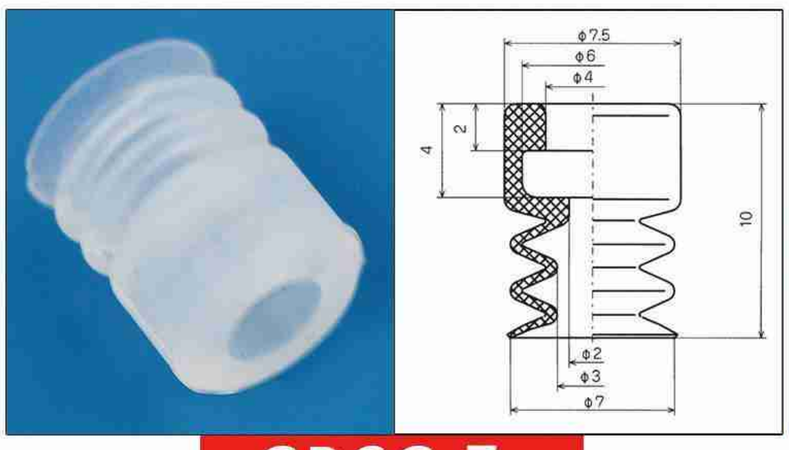
M5-6 AGD Suitable for PJG series suction cups (Applicable suction cup diameter: 4/6/8)	M5-11/M6-11 Suitable for PJG series suction cups (Applicable suction cup diameter: 20/25/30/35/40)
M5-8/M6-8 Applicable suction cup diameter: 10/15	M6-20 Suitable for PJG series suction cups (applicable suction cup diameter: 50)

GPCG series

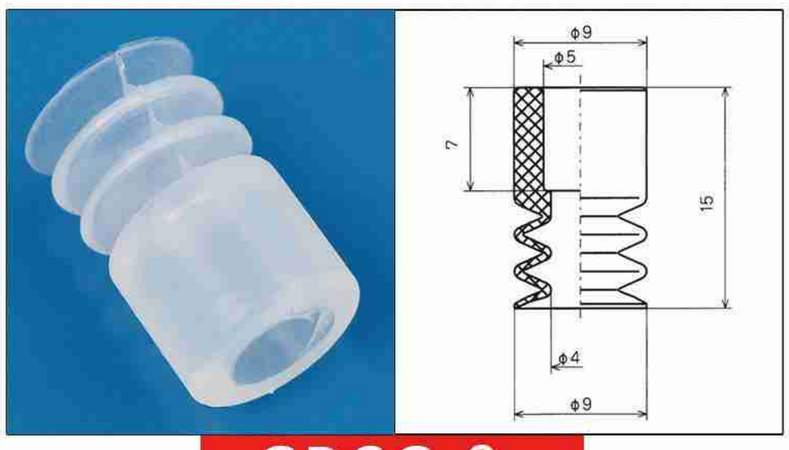
- Suction cup diameter: 5/7/9/12/15/18/20/30/40/60/90mm
- Black and white two-color optional, support customization



GPCG-5



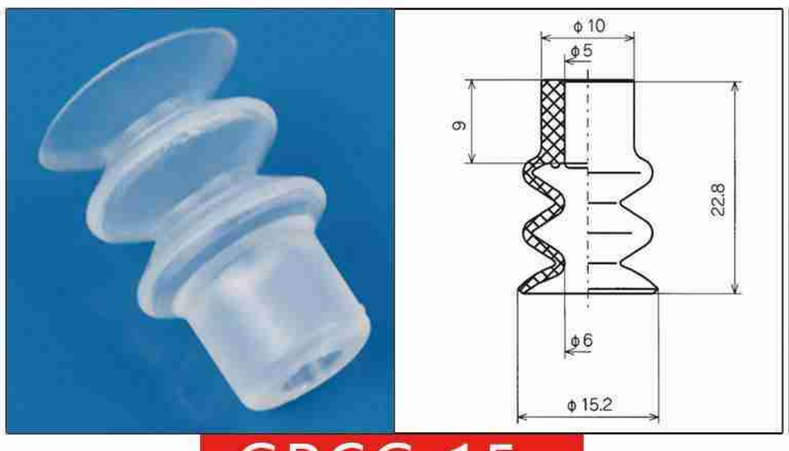
GPCG-7



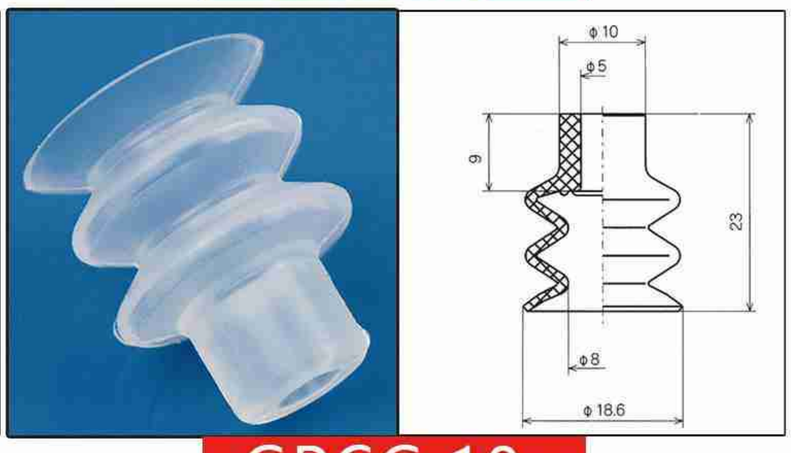
GPCG-9



GPCG-12

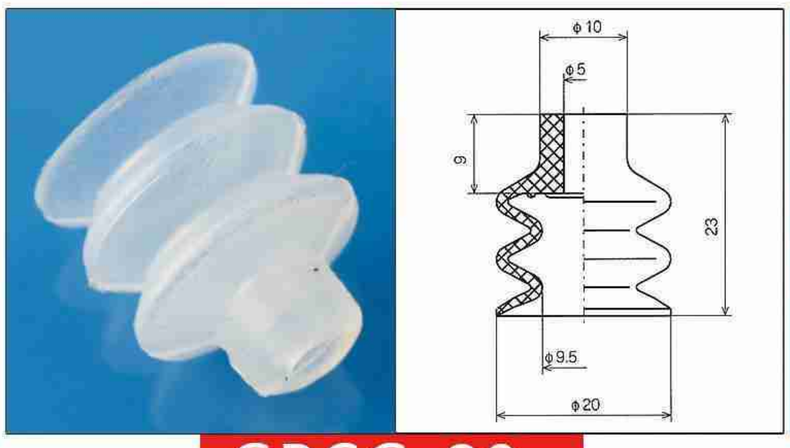


GPCG-15

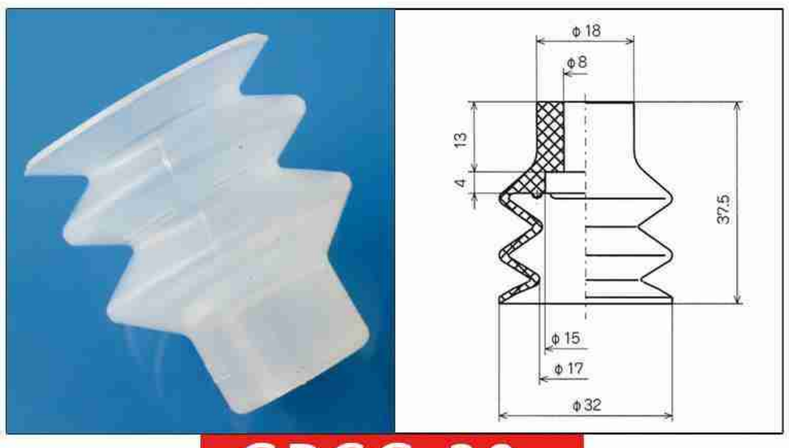


GPCG-18

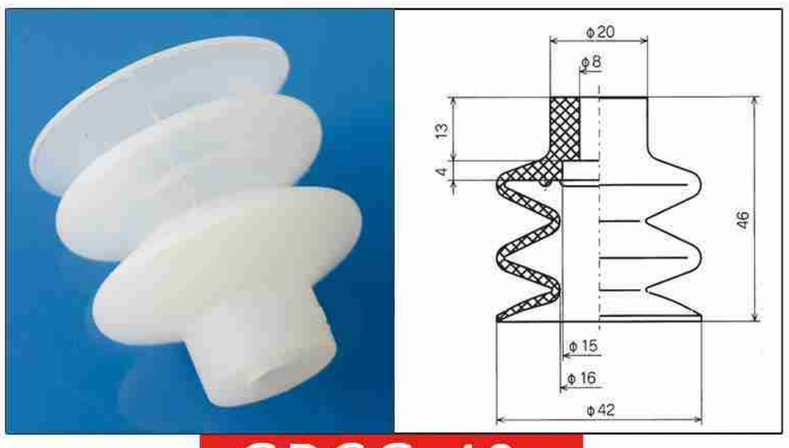
试用水印



GPCG-20



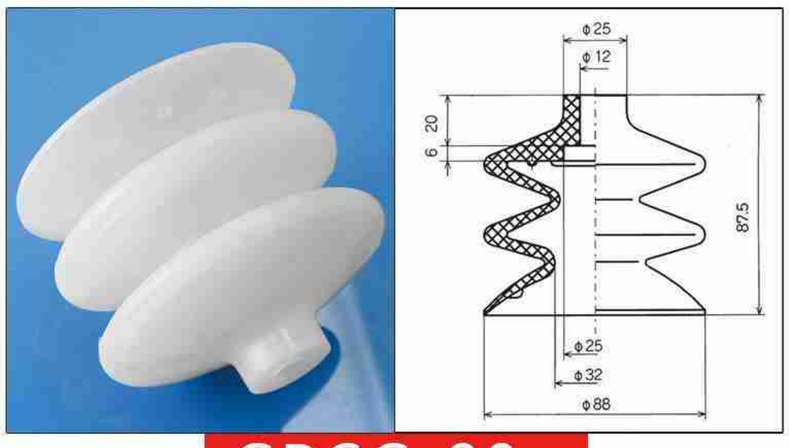
GPCG-30



GPCG-40



GPCG-60



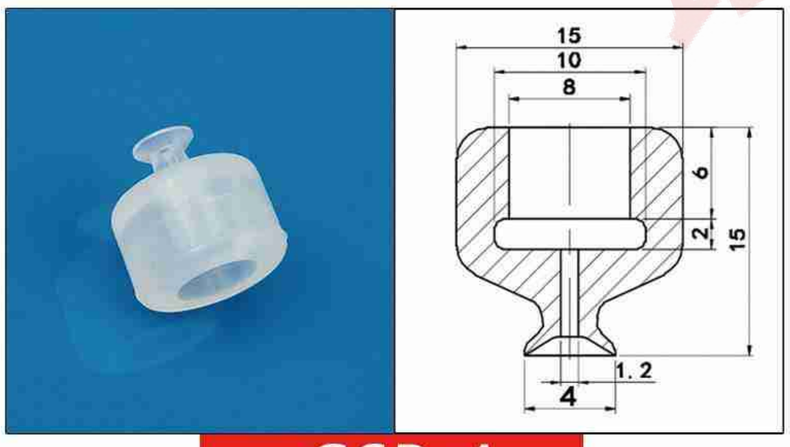
GPCG-90



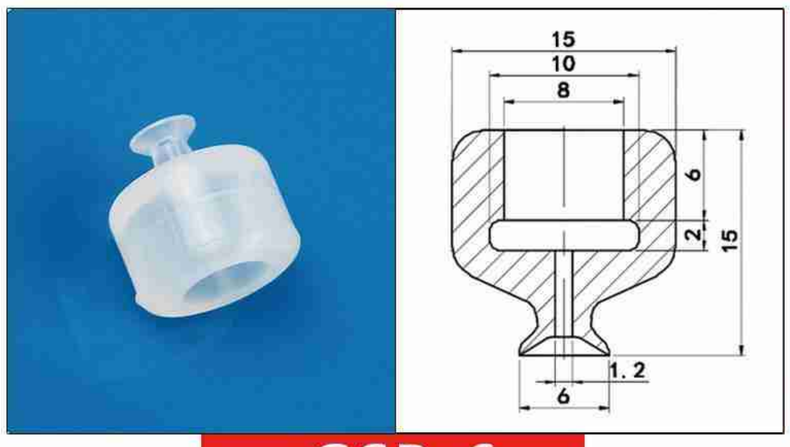
M5-6 AGC

Almighty big head

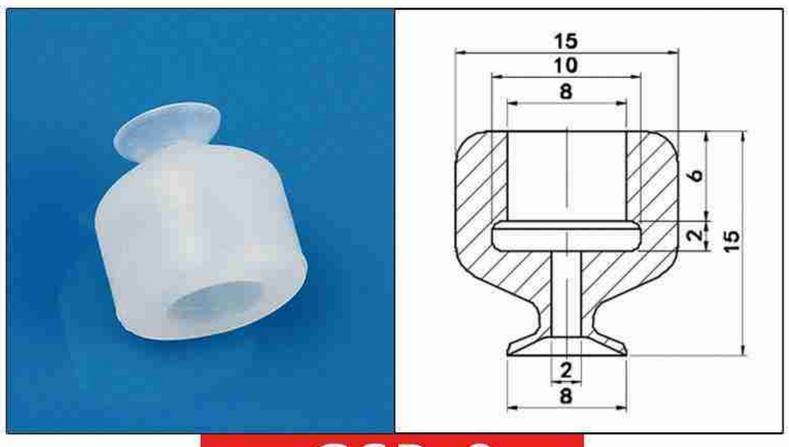
- Rear mounting hole: 8mm single layer (GSP) / double layer (GDP) / triple layer (GMP)
- Single layer (GSP) suction cup diameter: 4/6/8/10/12/15/20/25/30/35/40/50mm
- Double layer (GDP) suction cup diameter: 6/8/10/12/15/20/25/30/35/40/45/50mm
- Three-layer (GMP) suction cup diameter: 6/8/10/15/20/25/30/40/50mm



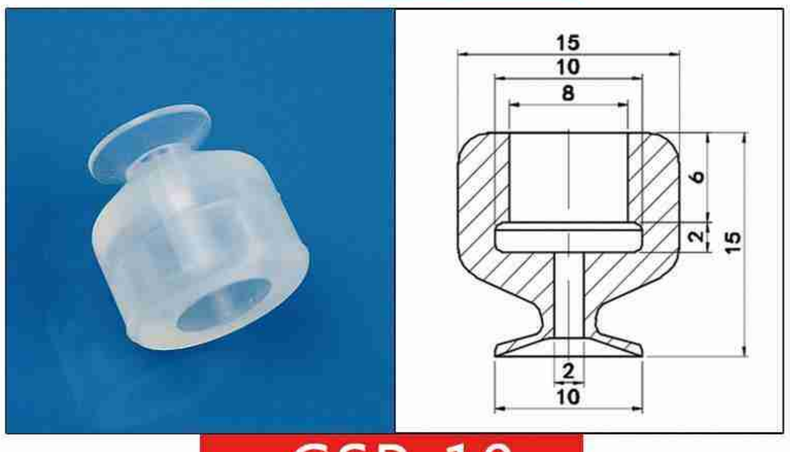
GSP-4



GSP-6



GSP-8



GSP-10

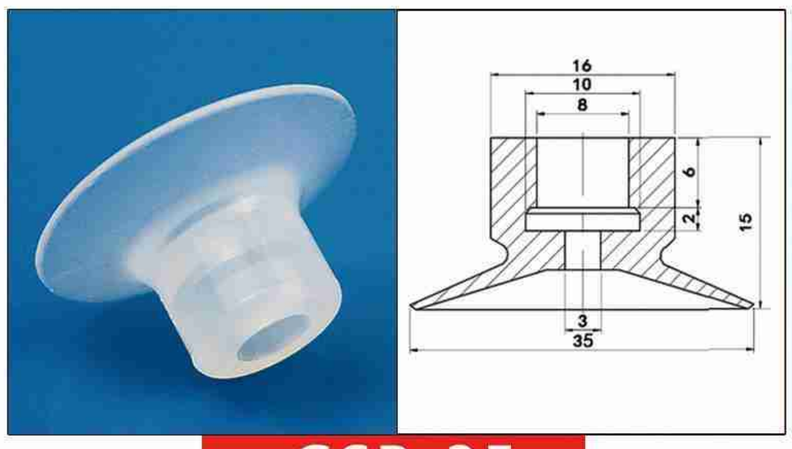


GSP-12



GSP-15

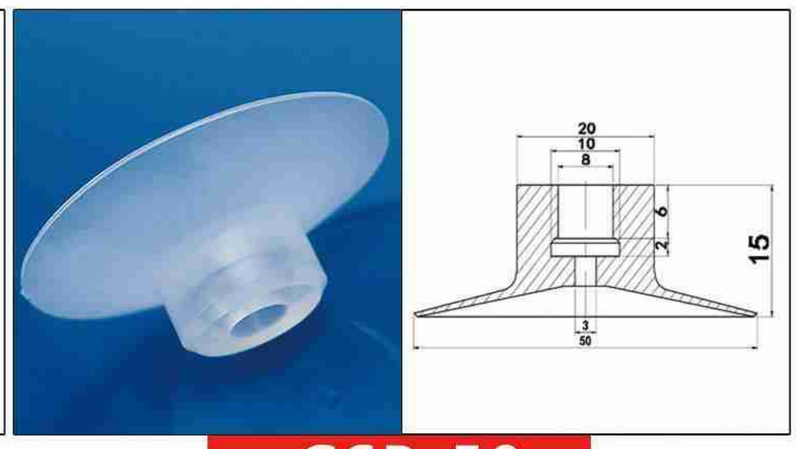
ALMIGHTY



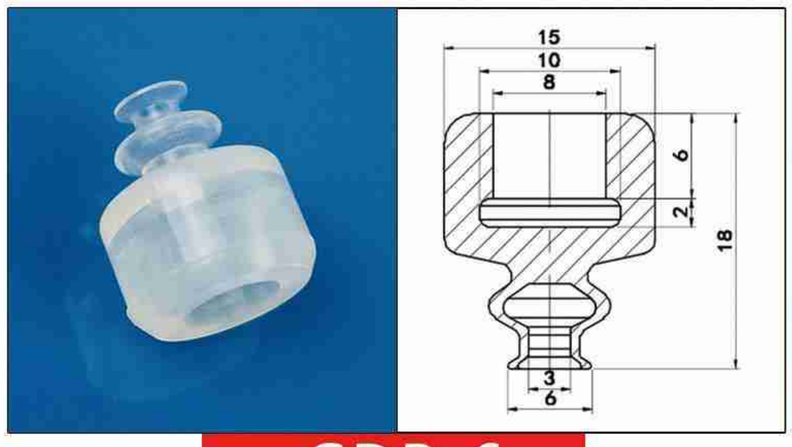
GSP-35



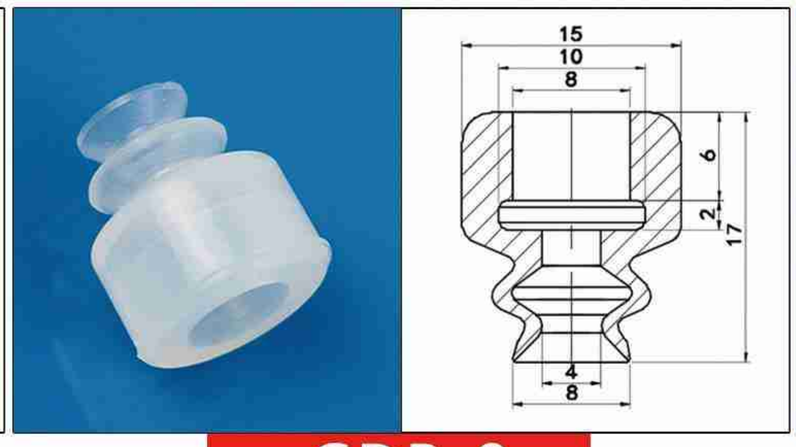
GSP-40



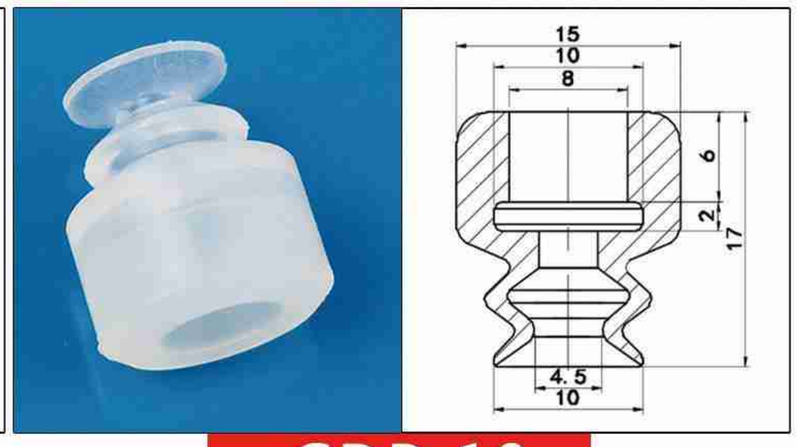
GSP-50



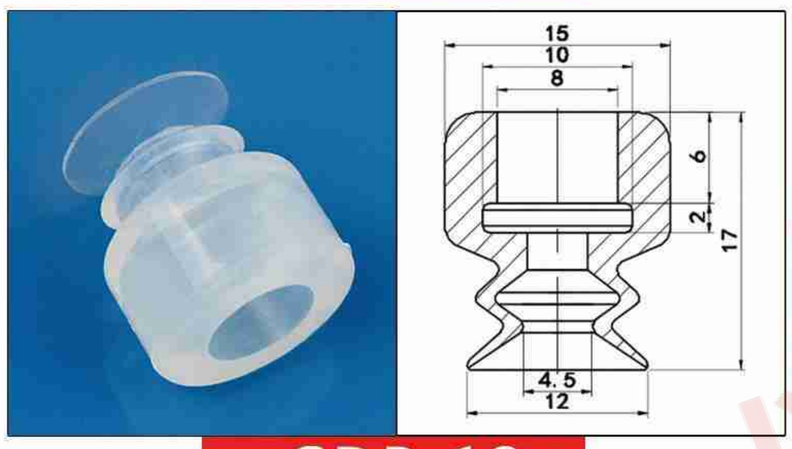
GDP-6



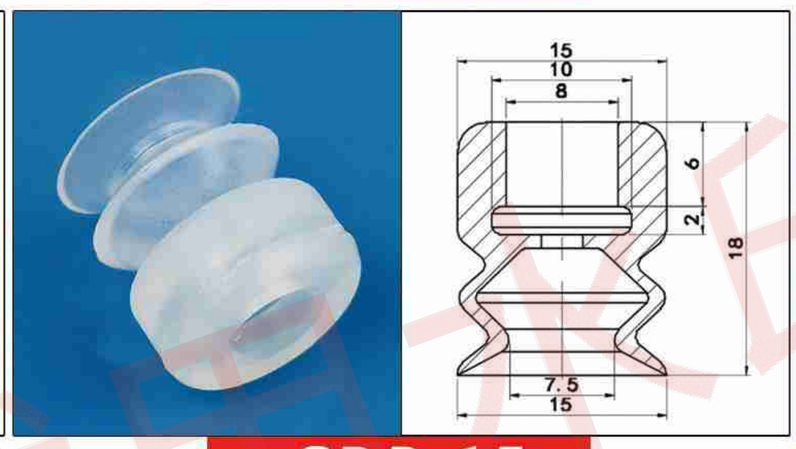
GDP-8



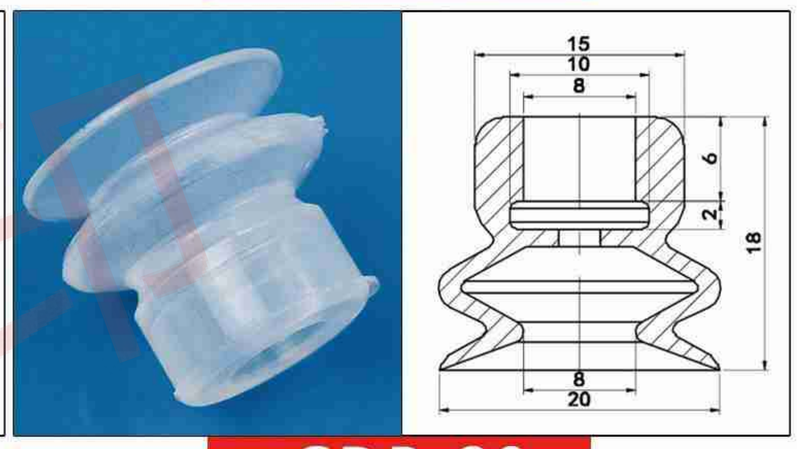
GDP-10



GDP-12



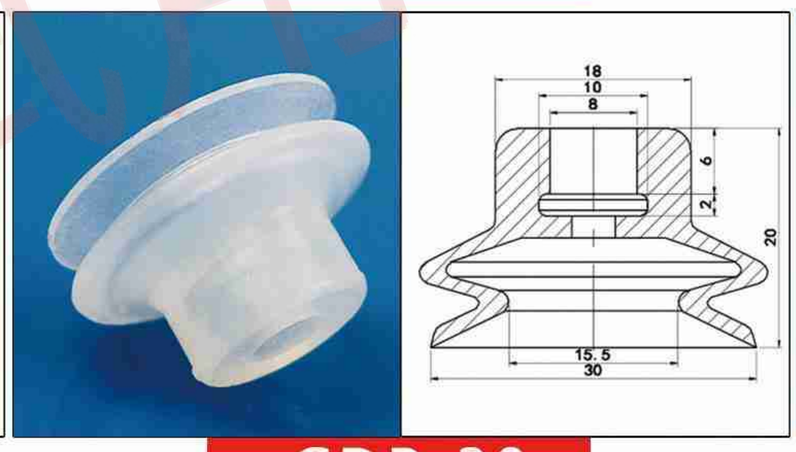
GDP-15



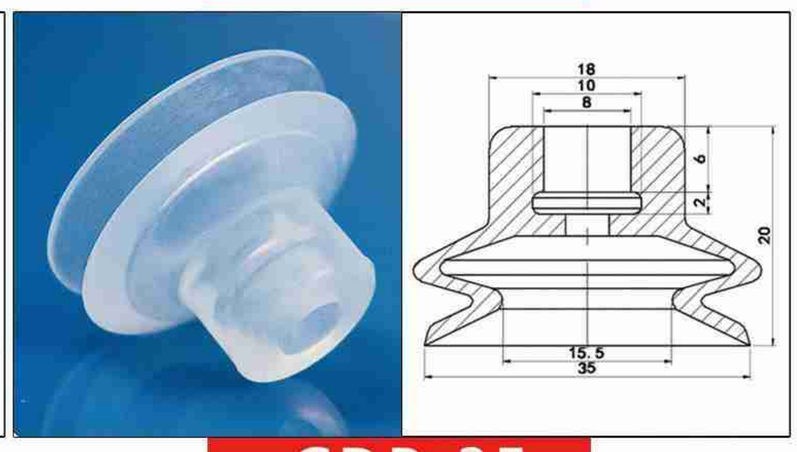
GDP-20



GDP-25



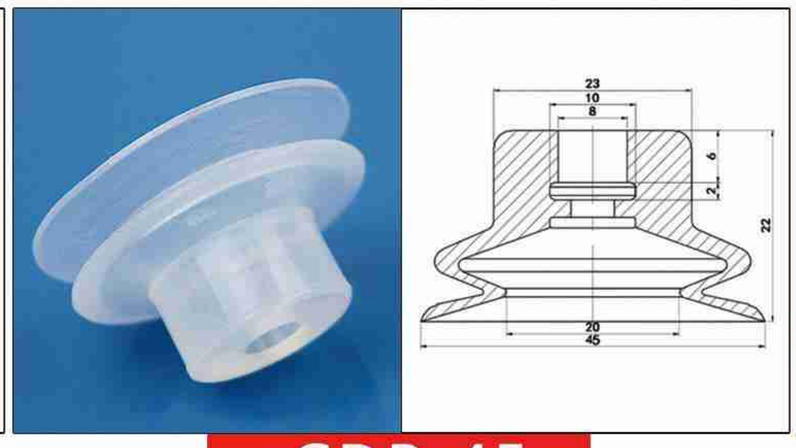
GDP-30



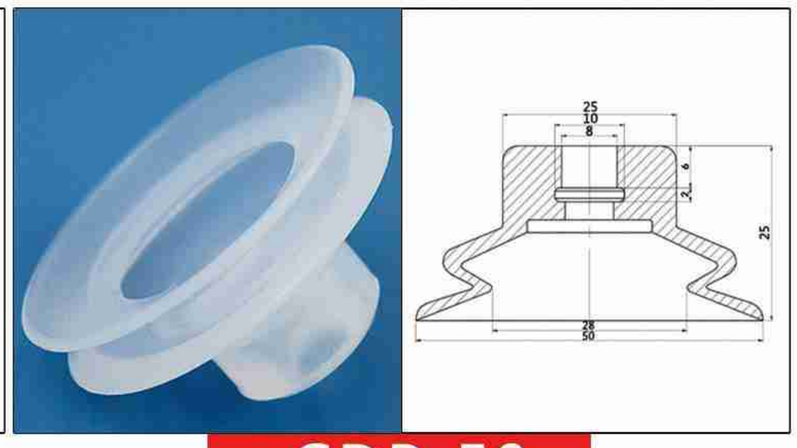
GDP-35



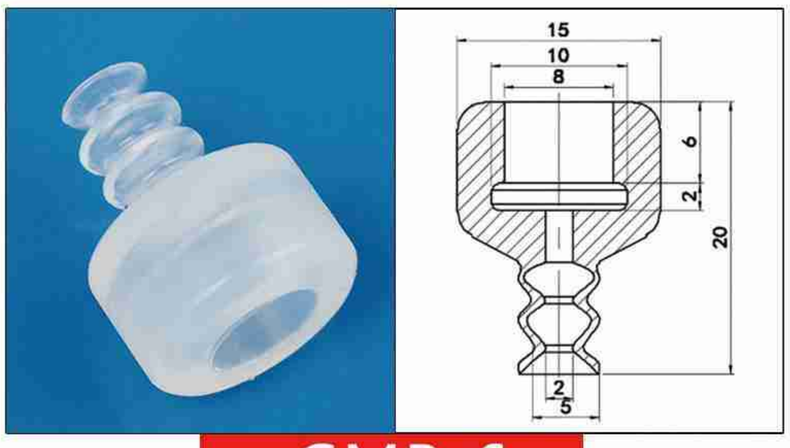
GDP-40



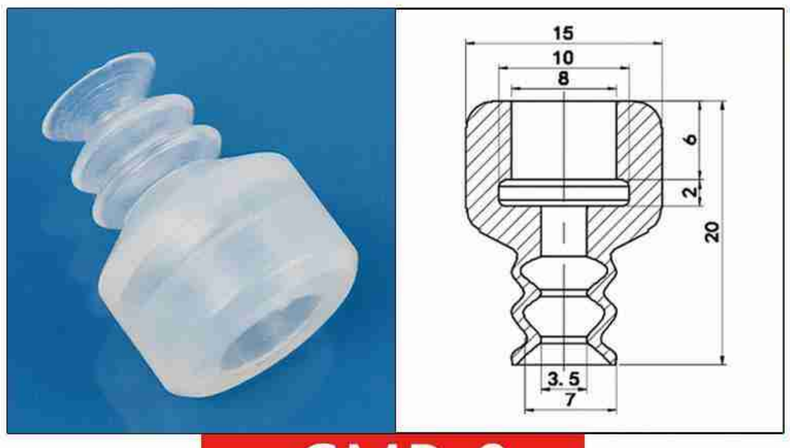
GDP-45



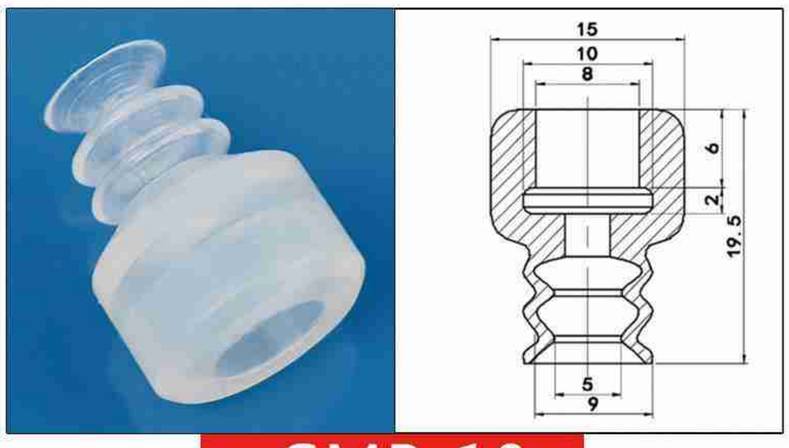
GDP-50



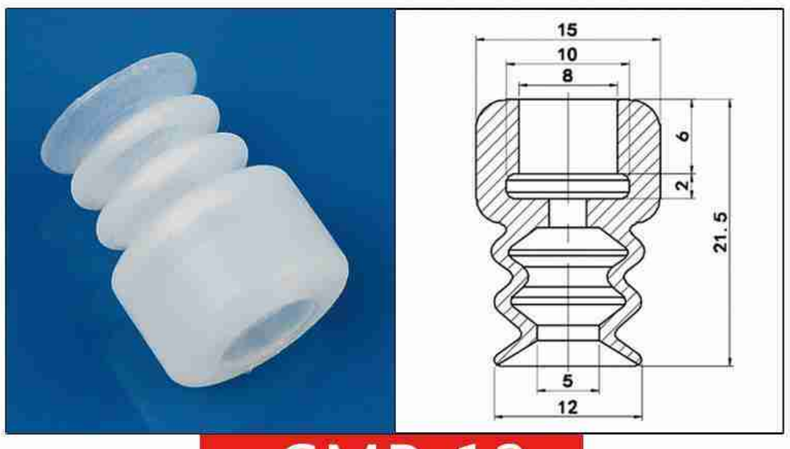
GMP-6



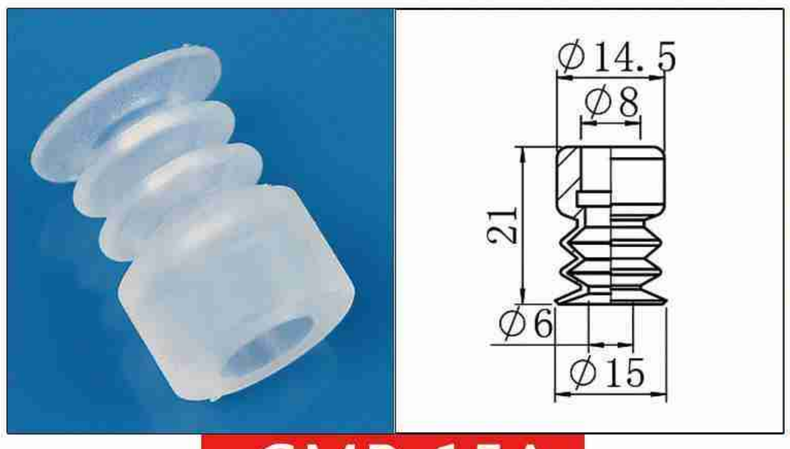
GMP-8



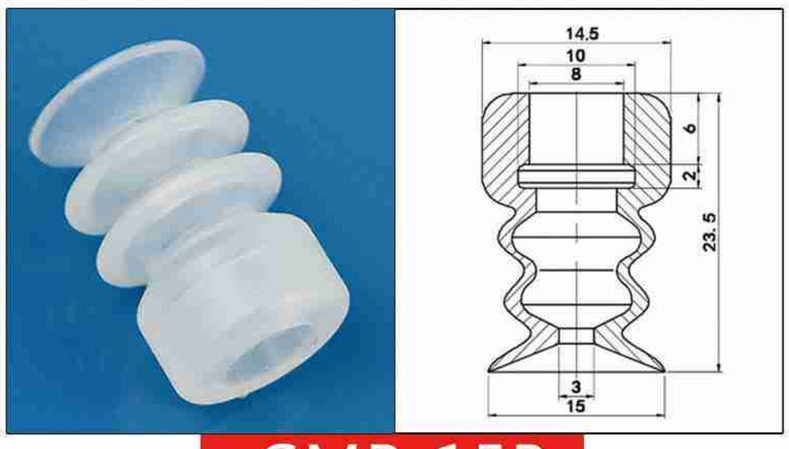
GMP-10



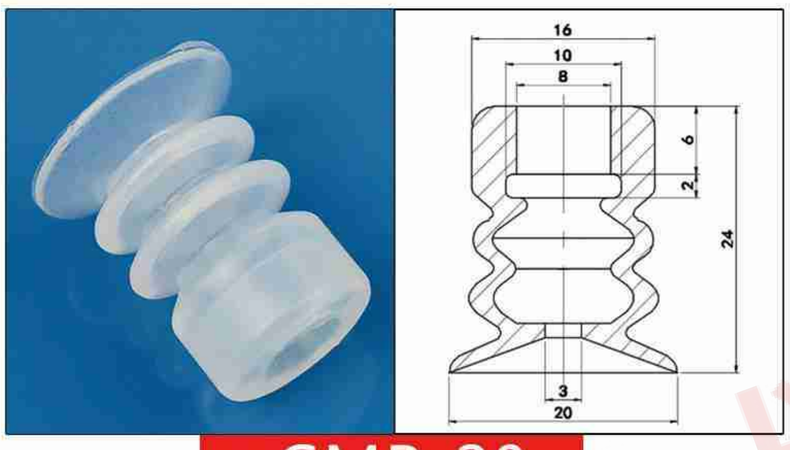
GMP-12



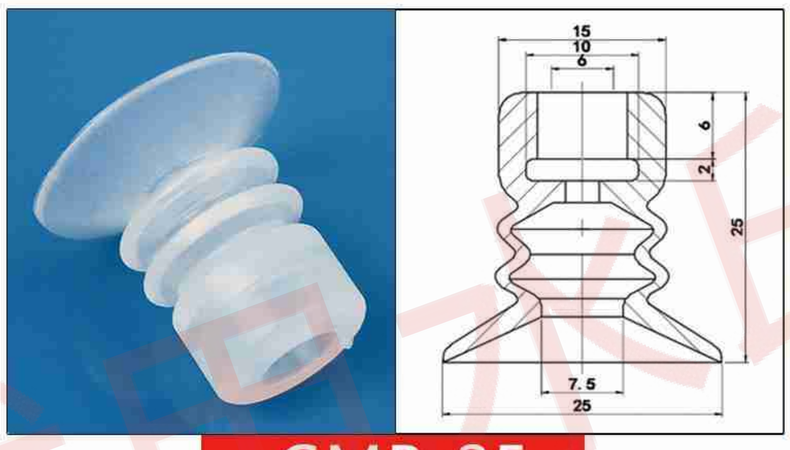
GMP-15A



GMP-15B



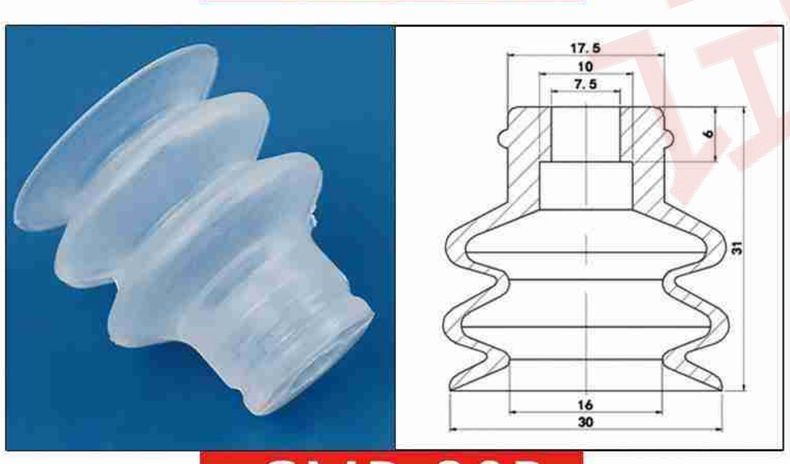
GMP-20



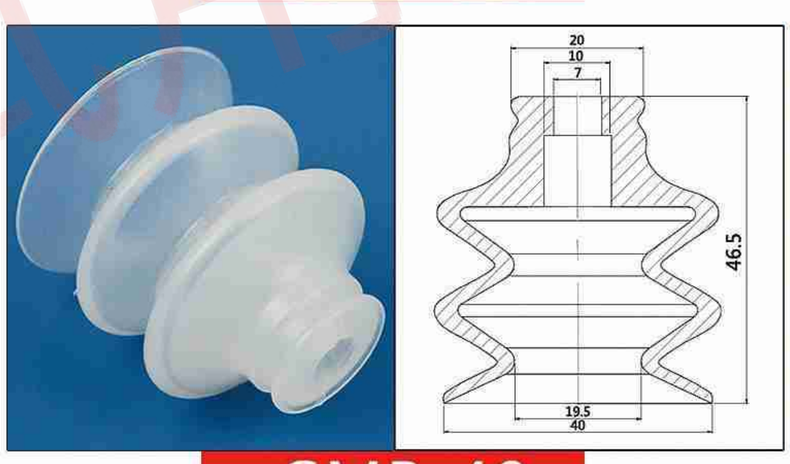
GMP-25



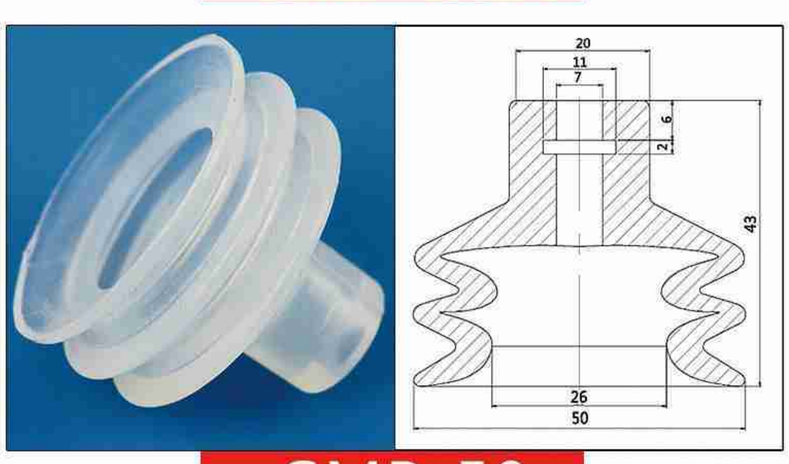
GMP-30A



GMP-30B



GMP-40

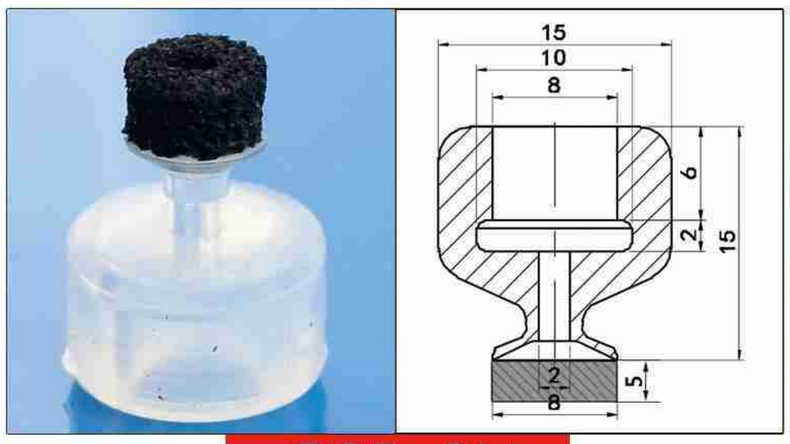


GMP-50

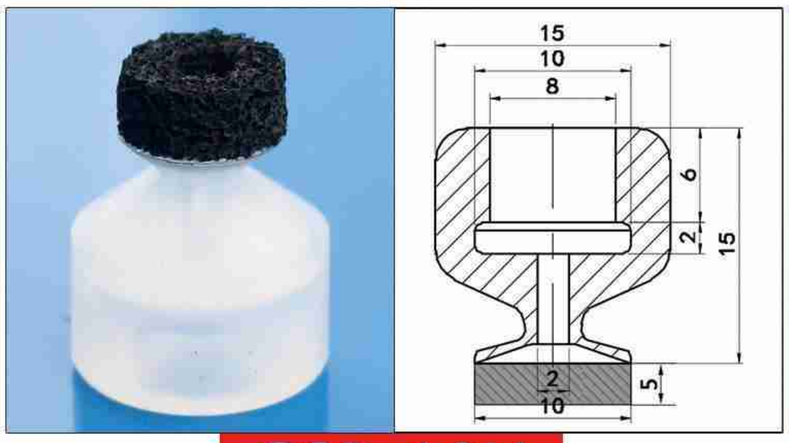
Big head black sponge series

- Suitable for adsorption occasions with rough surface and uneven surface
- Rear mounting hole: 8mm single layer (GSP-H) / double layer (GDP-H) / triple layer (GMP-H)
- Sponge thickness: 5mm/8mm/10mm various specifications

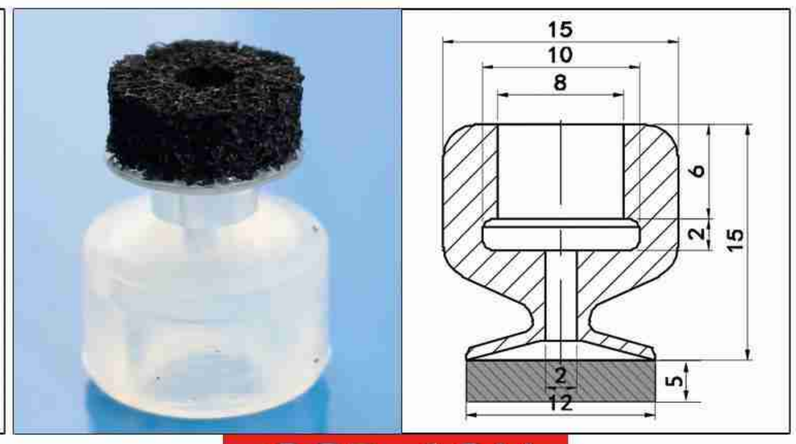
ALMIGHTY



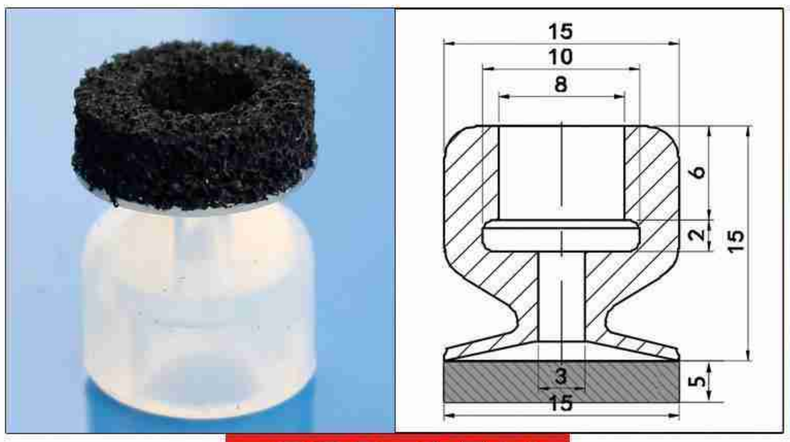
GSP-8H



GSP-10H



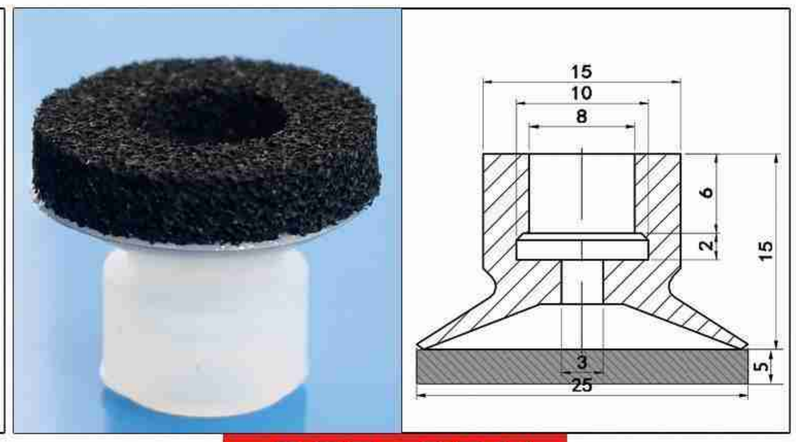
GSP-12H



GSP-15H



GSP-20H



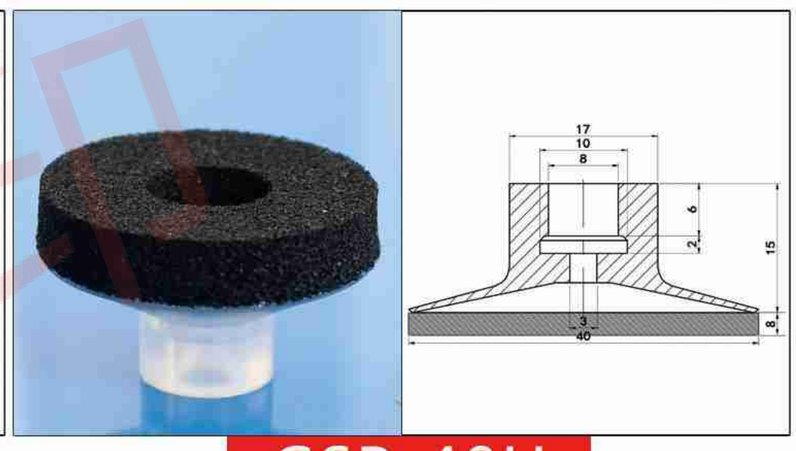
GSP-25H



GSP-30H



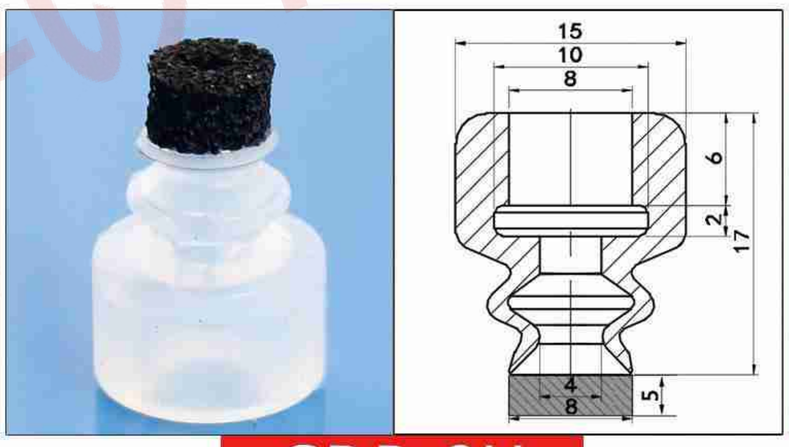
GSP-35H



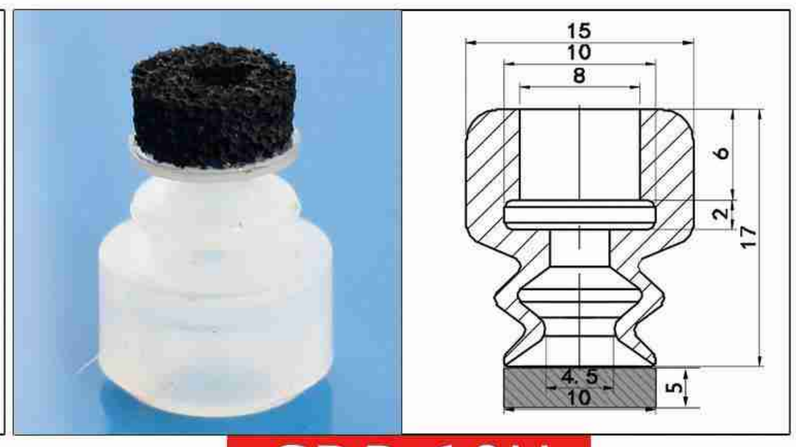
GSP-40H



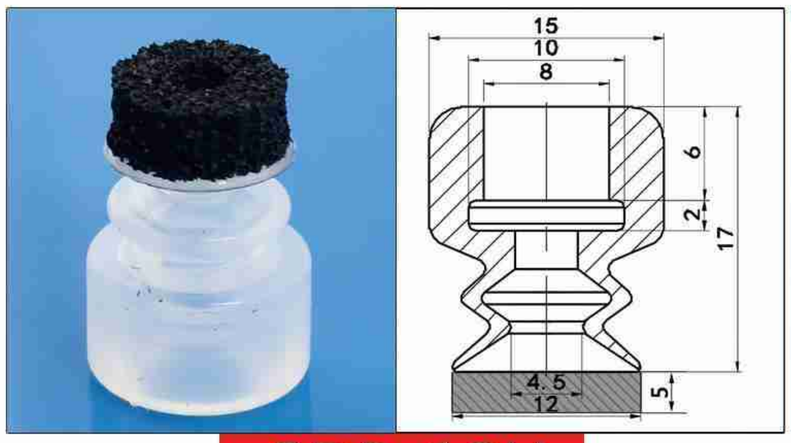
GSP-50H



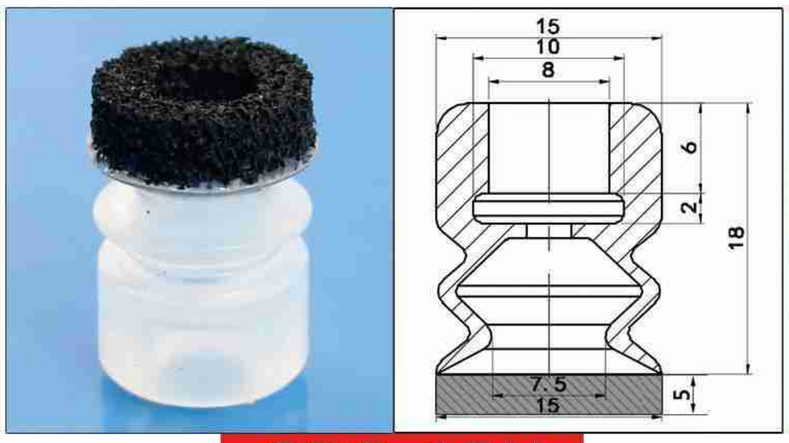
GDP-8H



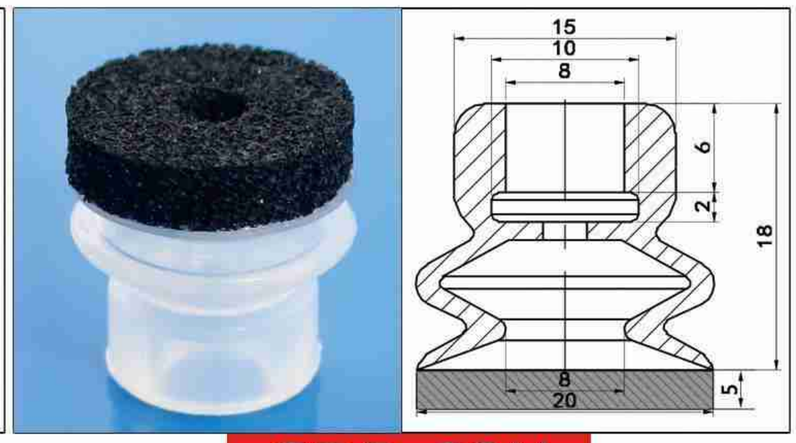
GDP-10H



GDP-12H

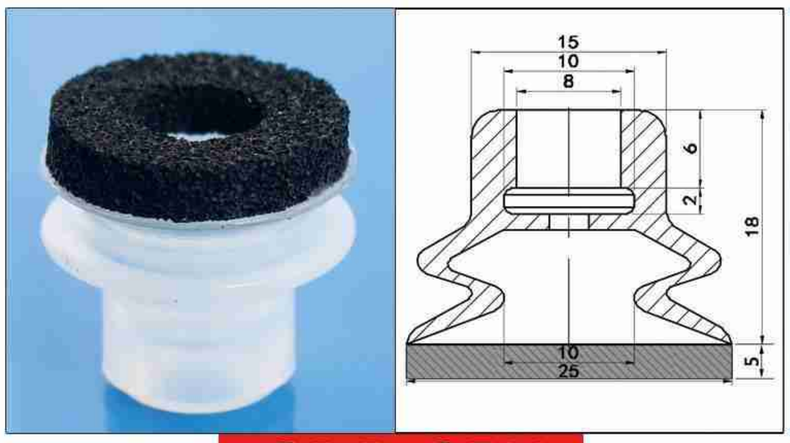


GDP-15H



GDP-20H

ALMIGHTY



GDP-25H



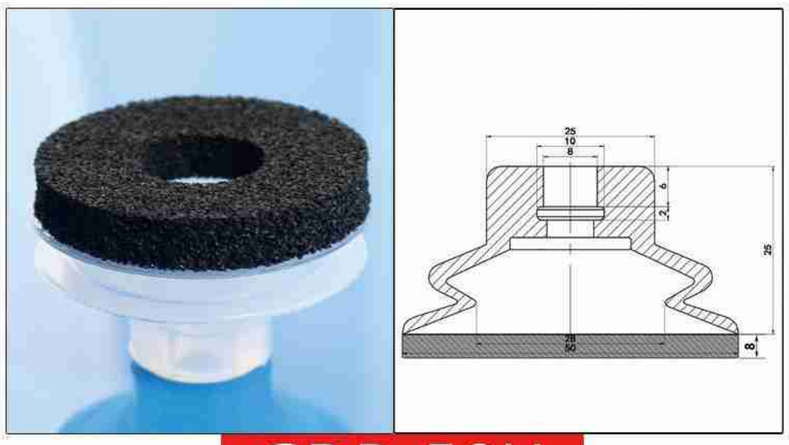
GDP-30H



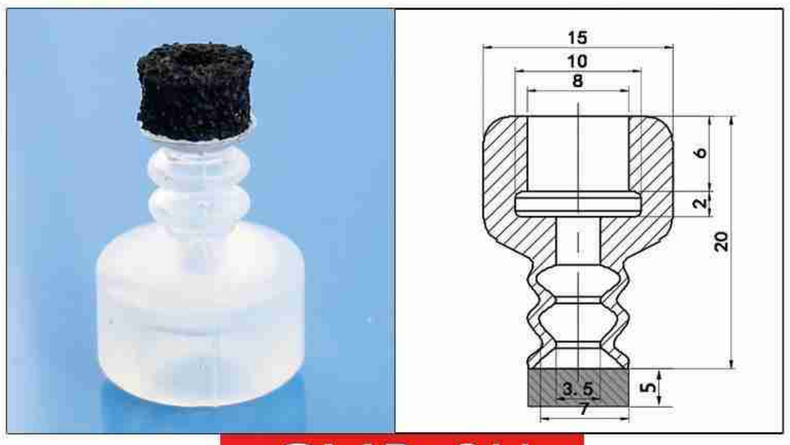
GDP-35H



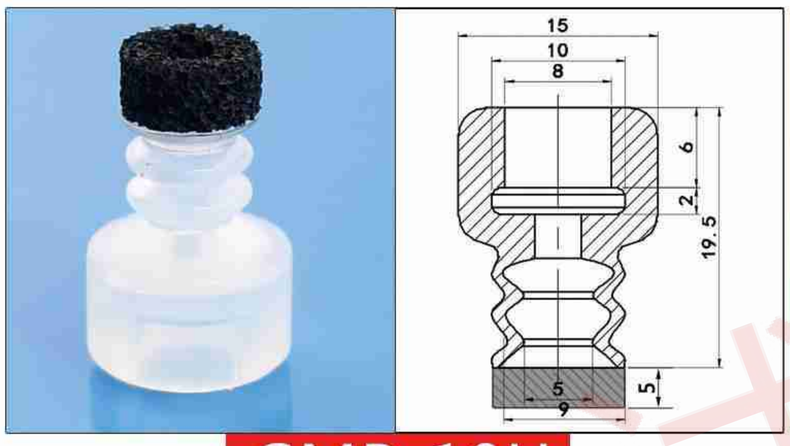
GDP-40H



GDP-50H



GMP-8H



GMP-10H



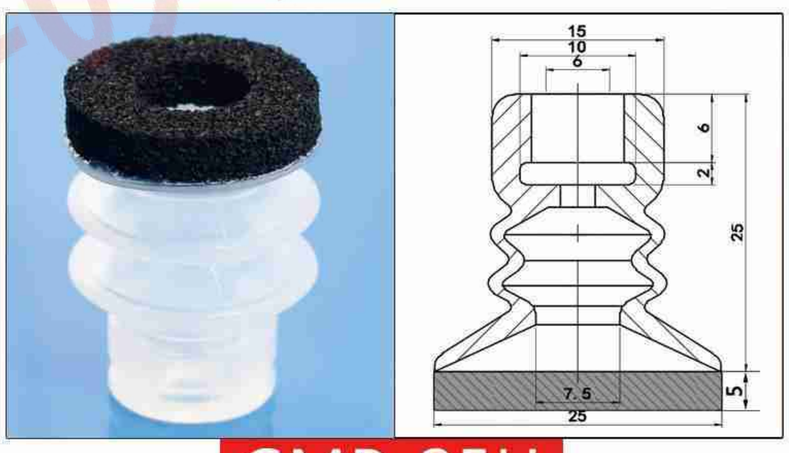
GMP-12H



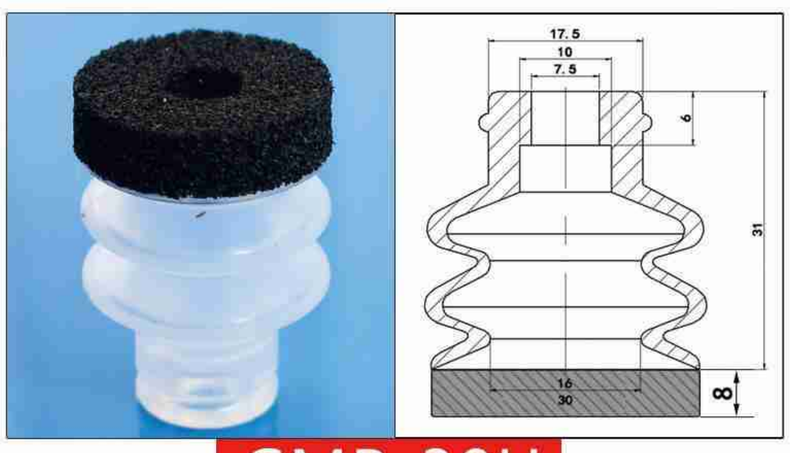
GMP-15H



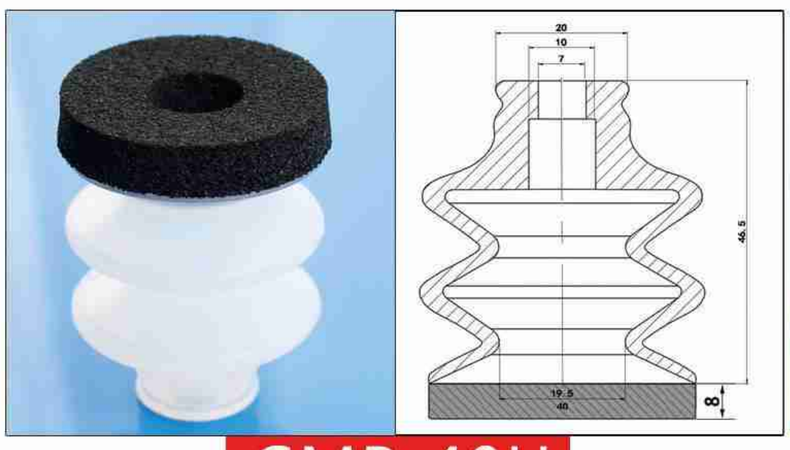
GMP-20H



GMP-25H



GMP-30H



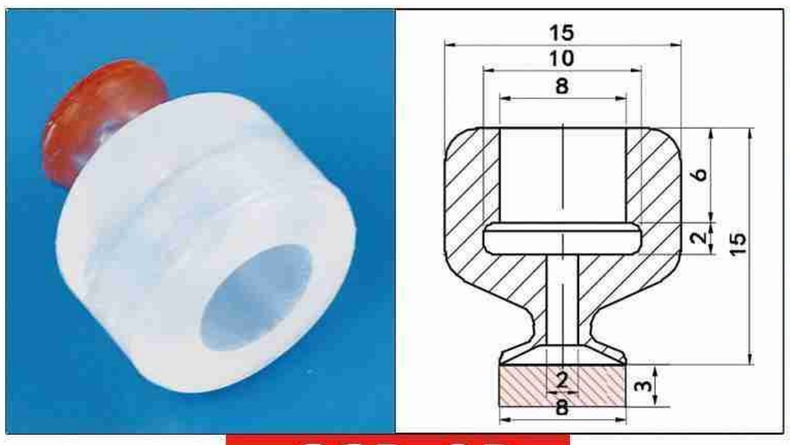
GMP-40H



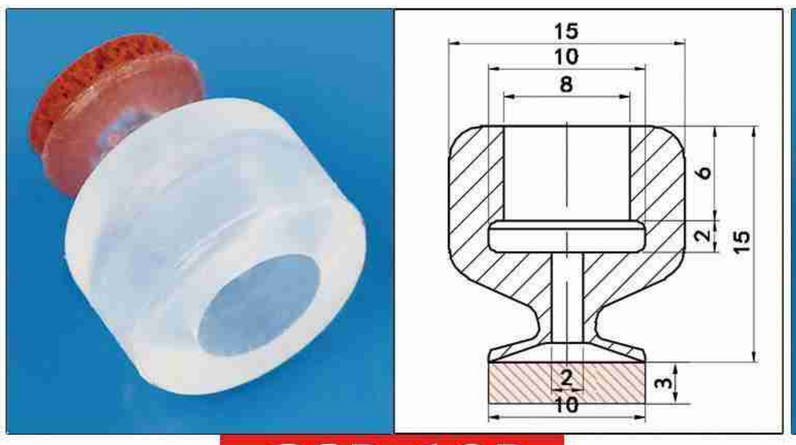
GMP-50H

Big head red sponge series

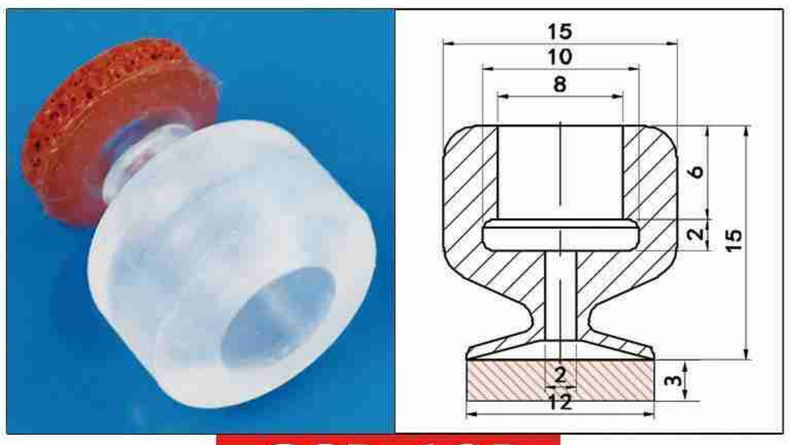
- Suitable for smooth surface mirror workpieces/thin workpieces/irregular textured workpieces
- Rear mounting hole: 8mm single layer (GSP-R) / double layer (GDP-R) / triple layer (GMP-R)
- Sponge thickness: 3mm various specifications



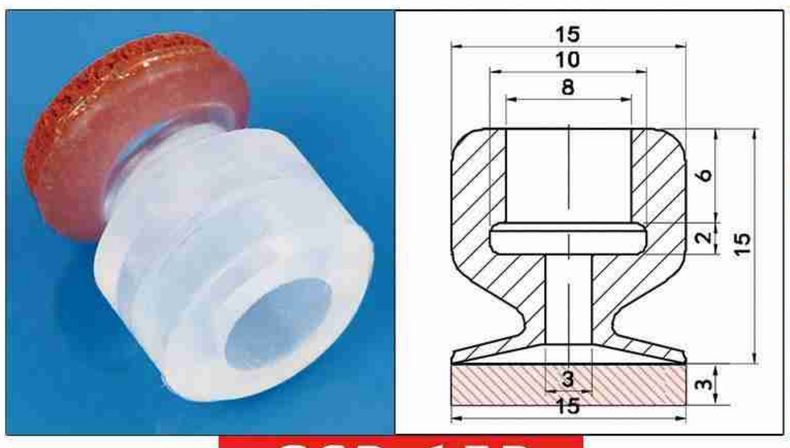
GSP-8R



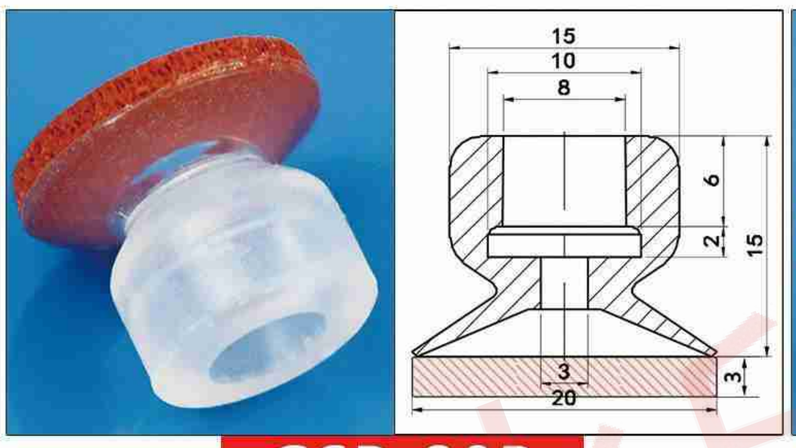
GSP-10R



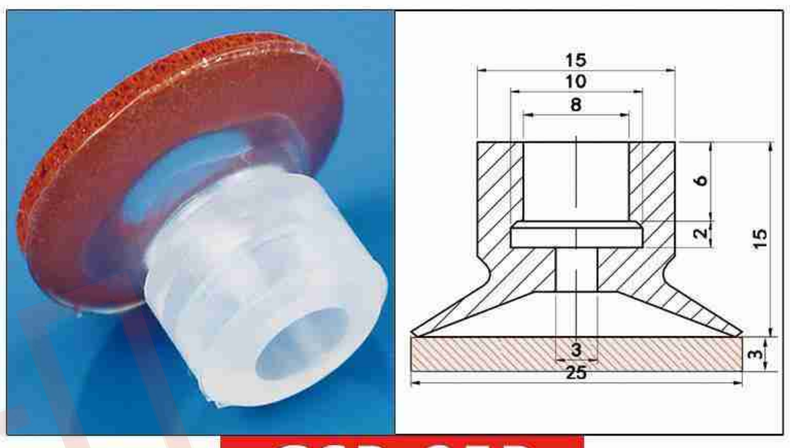
GSP-12R



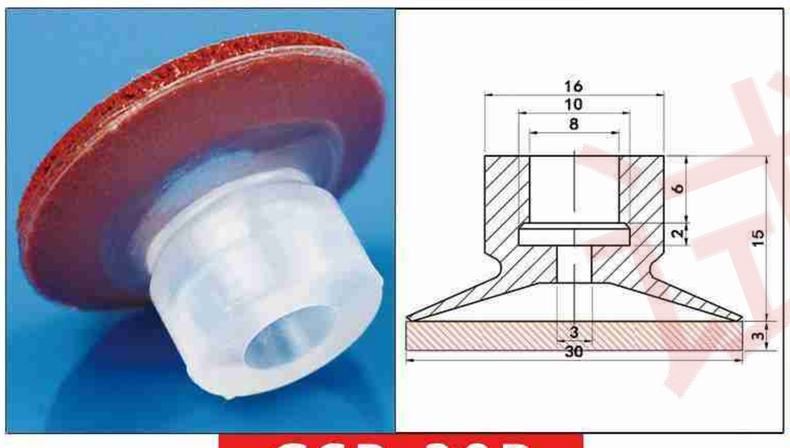
GSP-15R



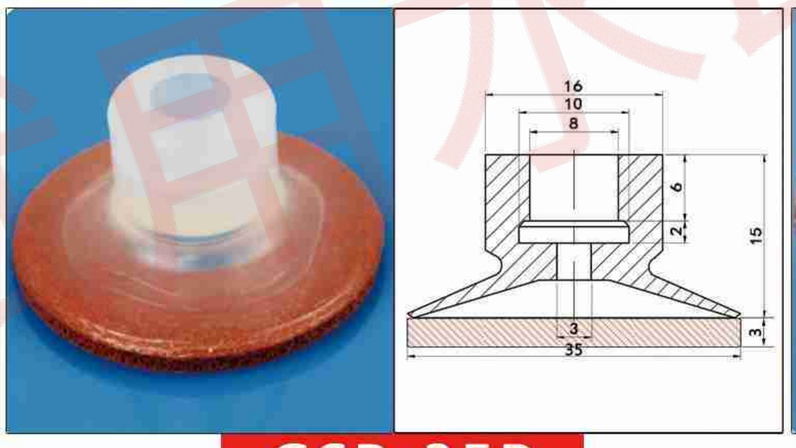
GSP-20R



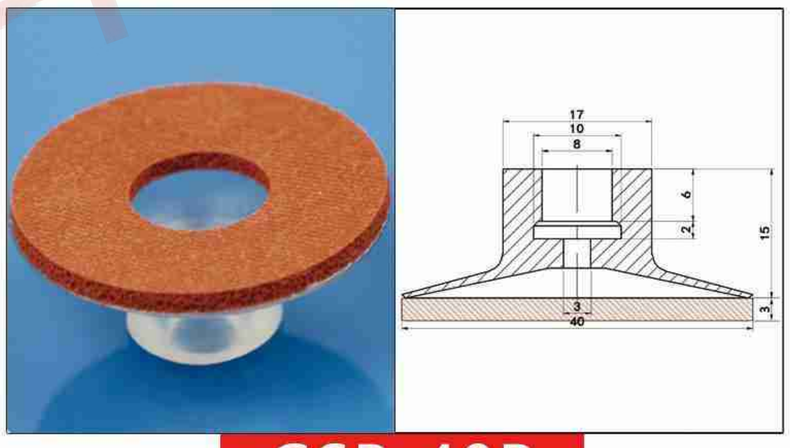
GSP-25R



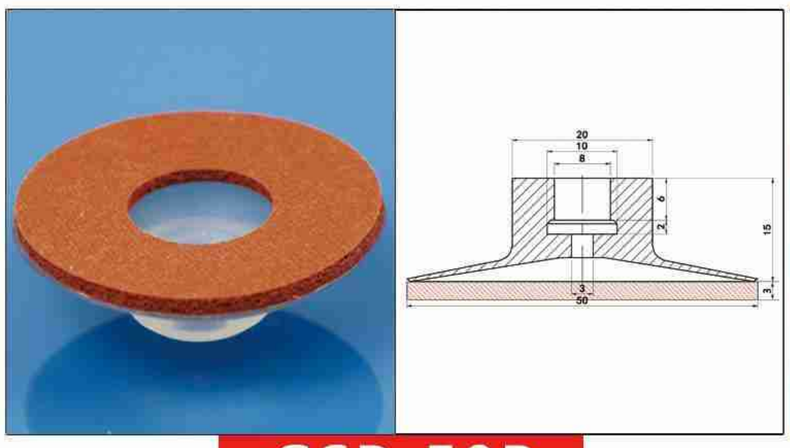
GSP-30R



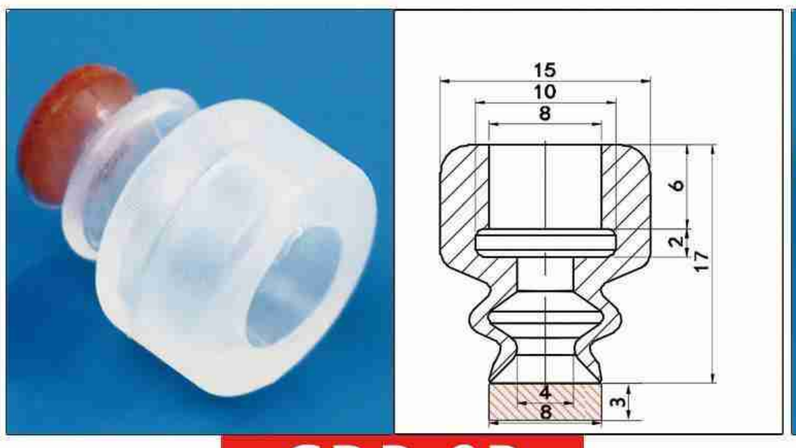
GSP-35R



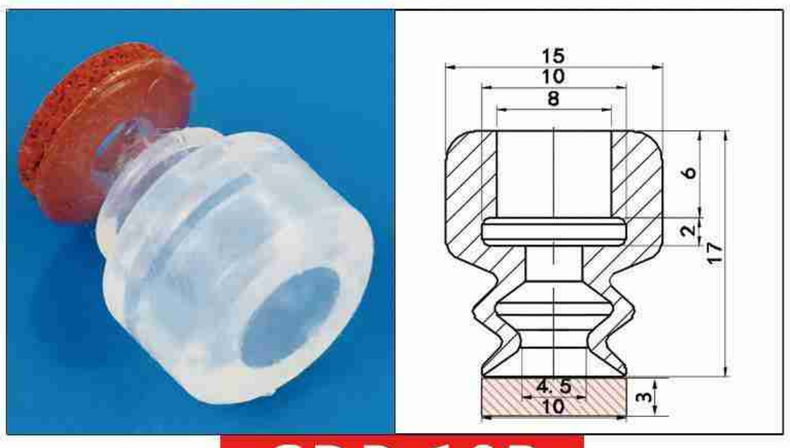
GSP-40R



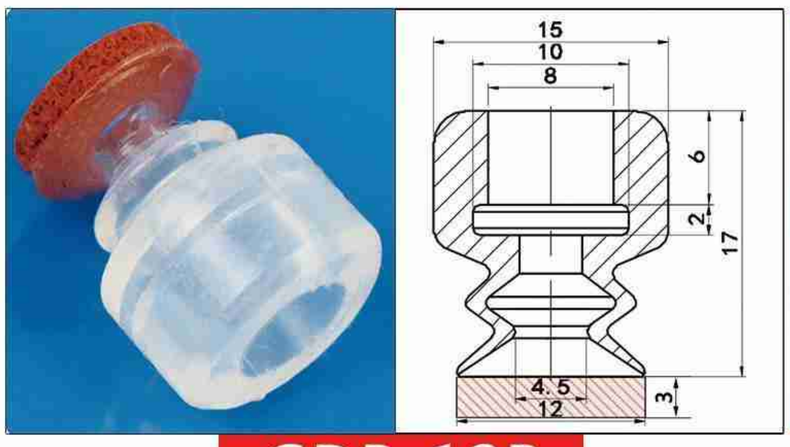
GSP-50R



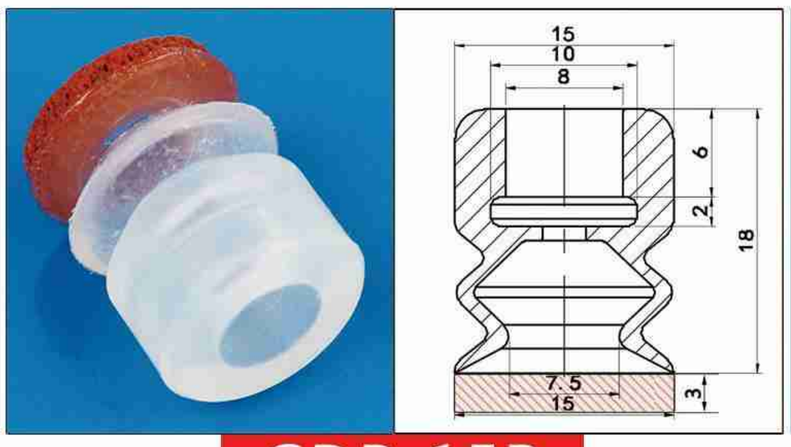
GDP-8R



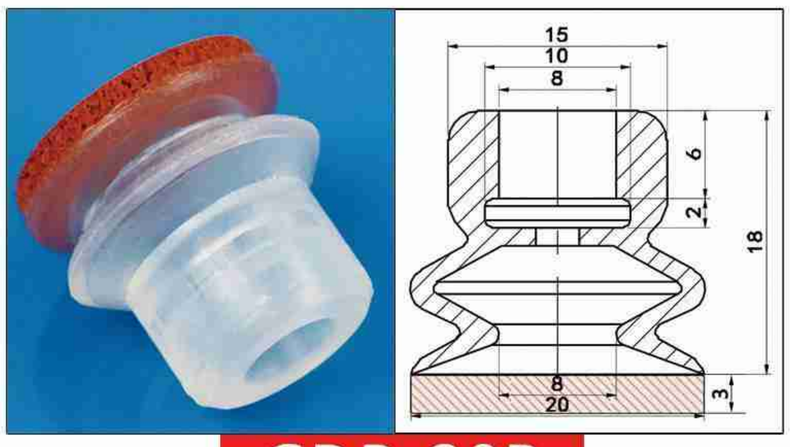
GDP-10R



GDP-12R

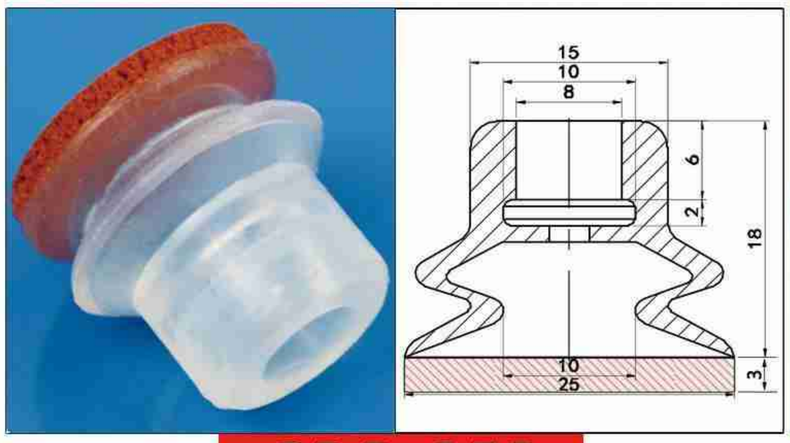


GDP-15R

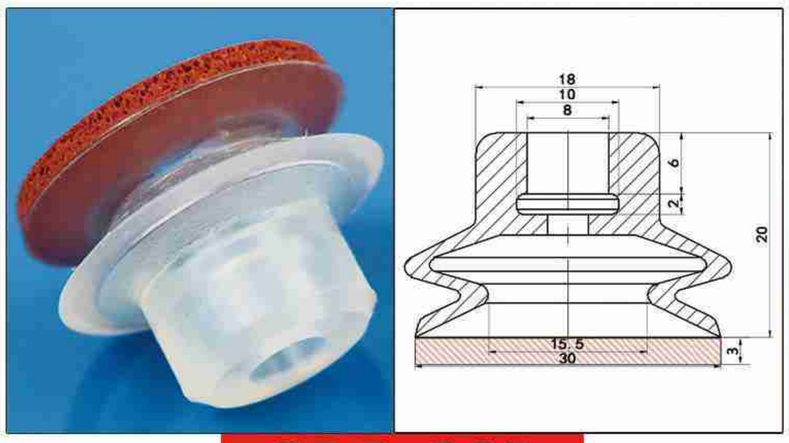


GDP-20R

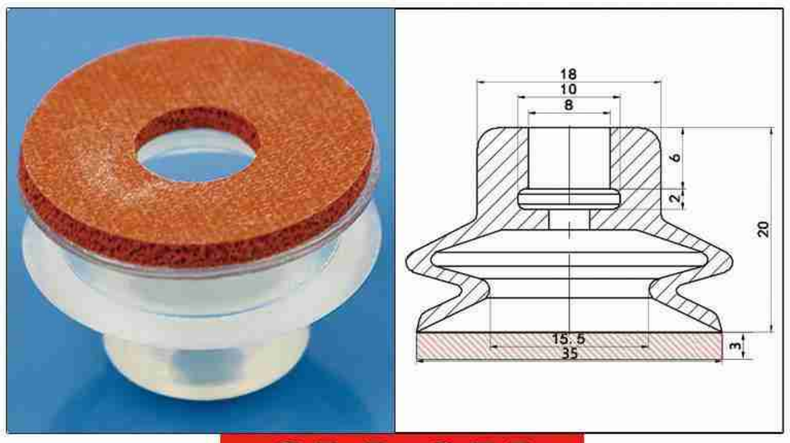
ALMIGHTY



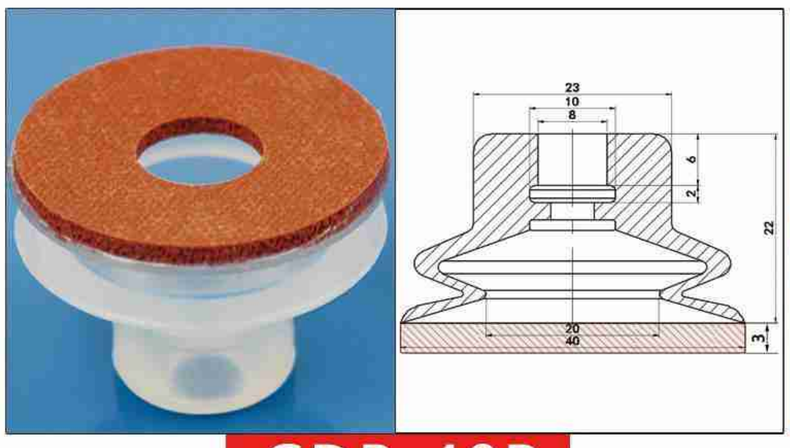
GDP-25R



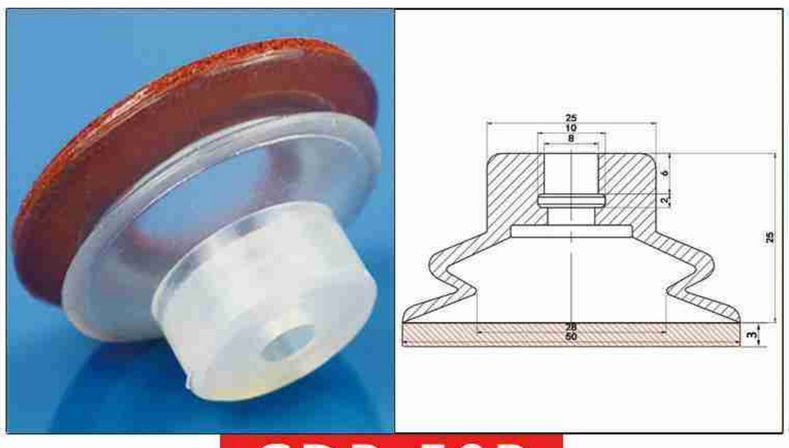
GDP-30R



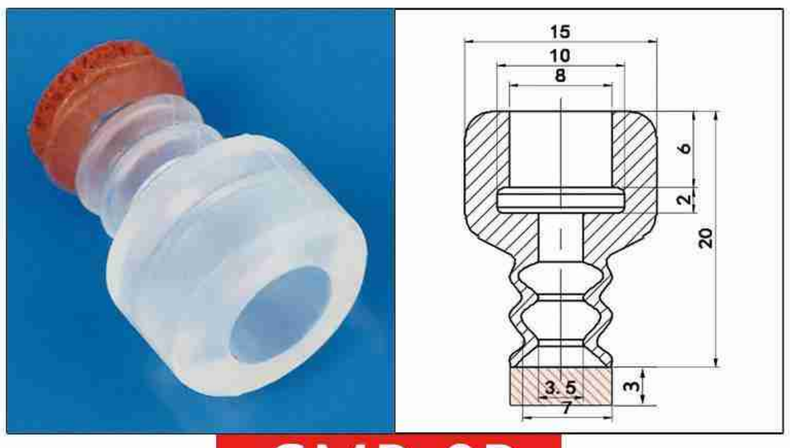
GDP-35R



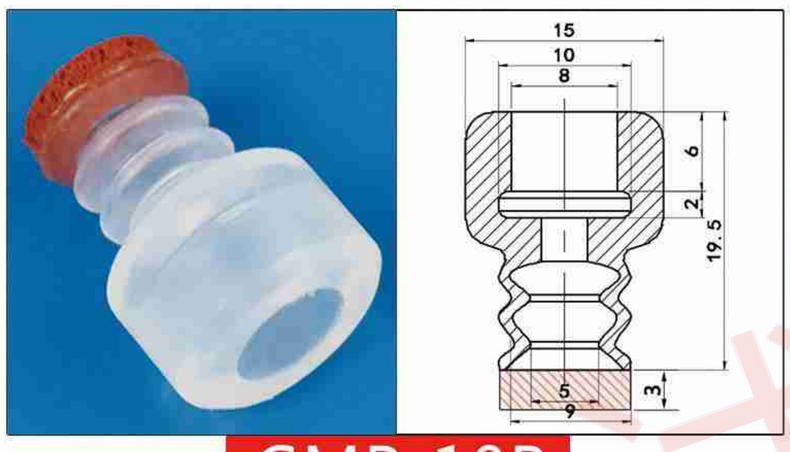
GDP-40R



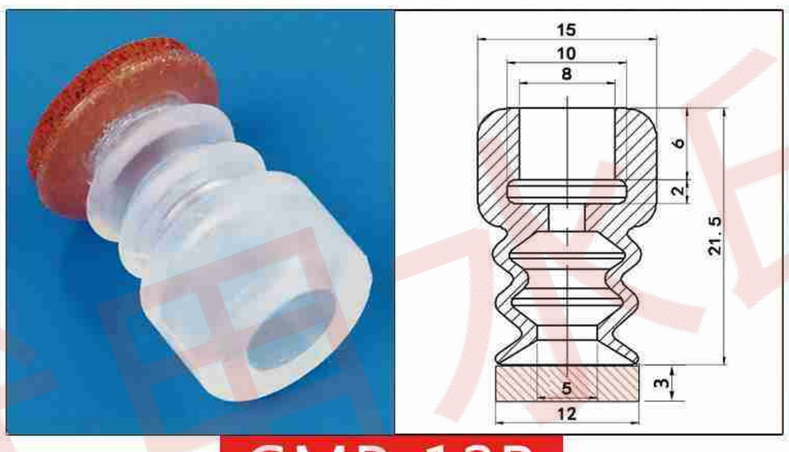
GDP-50R



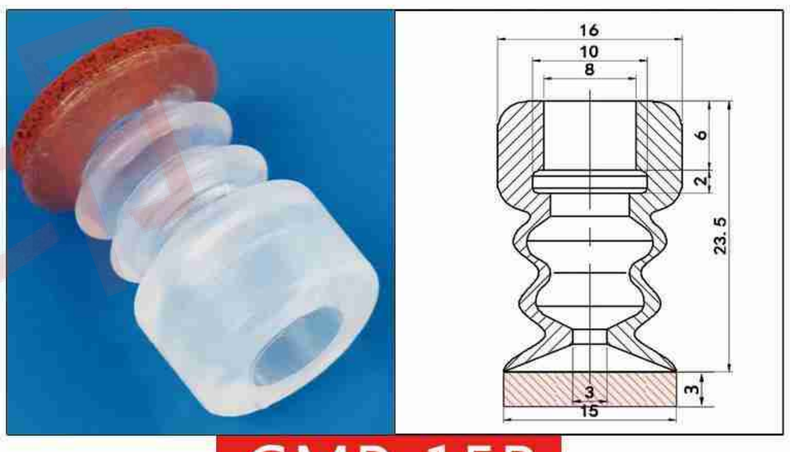
GMP-8R



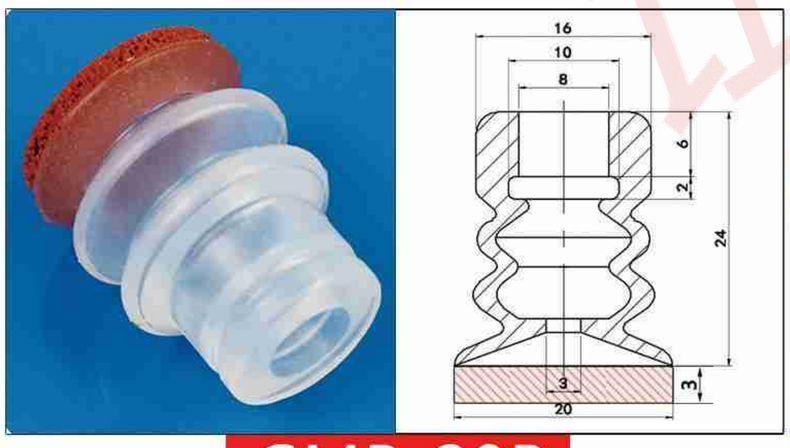
GMP-10R



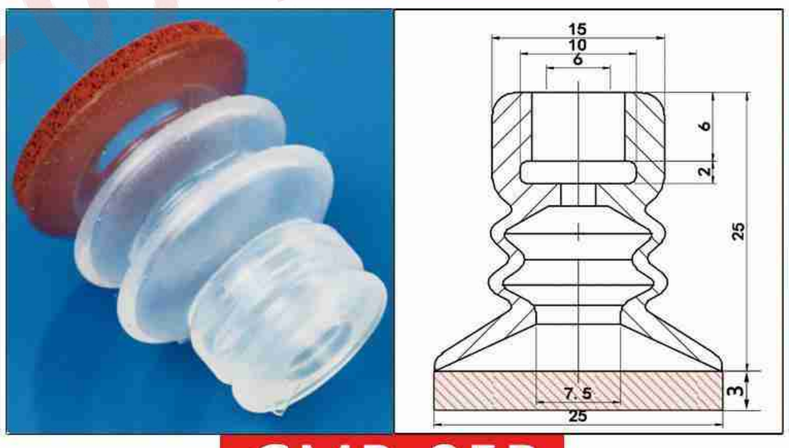
GMP-12R



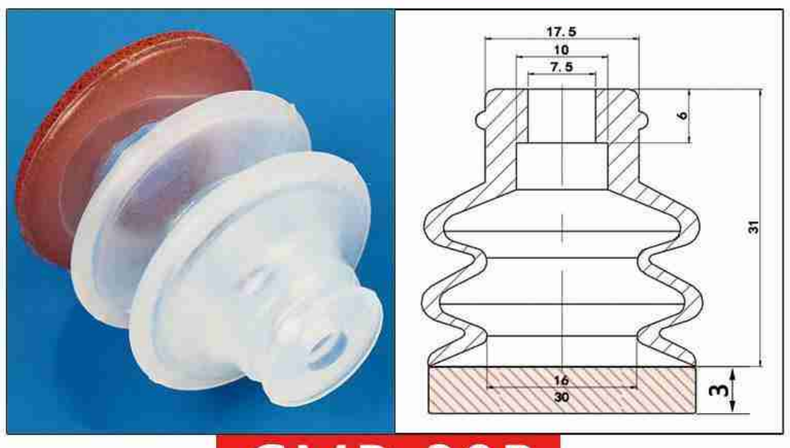
GMP-15R



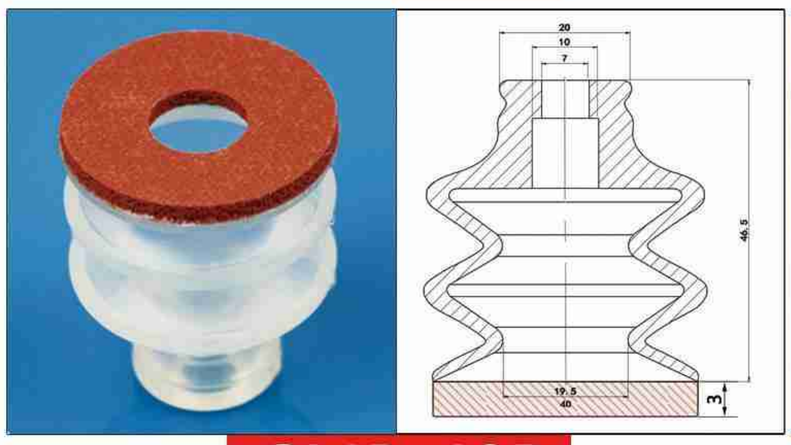
GMP-20R



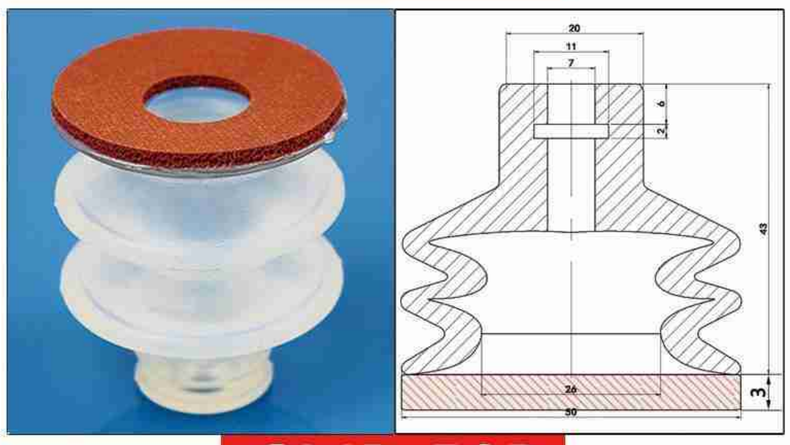
GMP-25R



GMP-30R



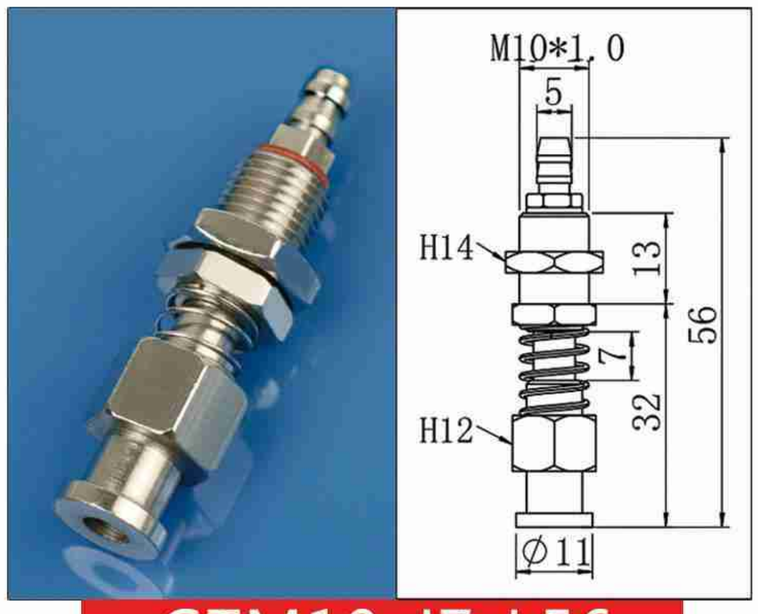
GMP-40R



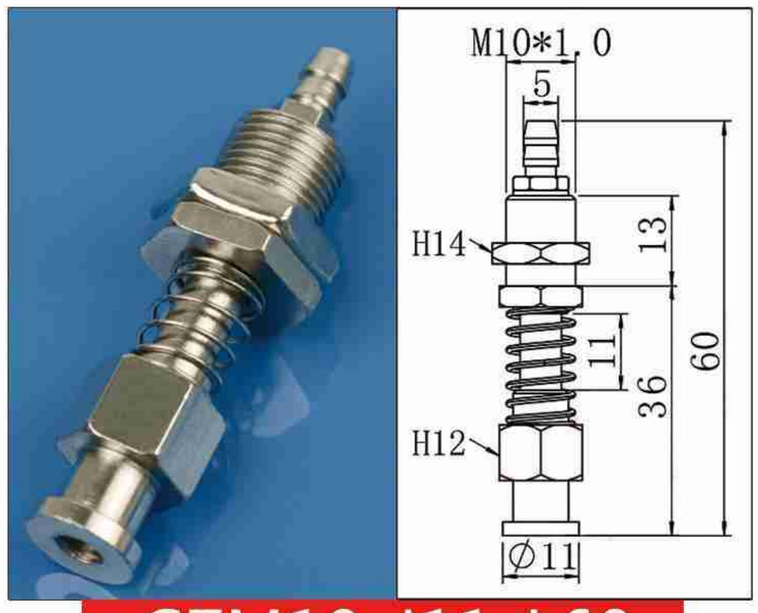
GMP-50R

Big head M10 series (top air intake)

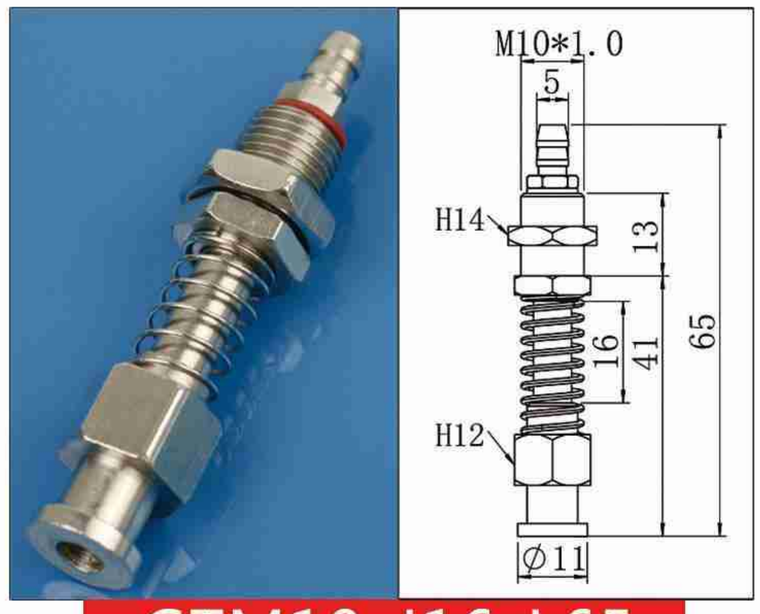
- Fixed screw: M10×1.0
- Buffer travel: 7/11/16/21/26/31/41/51/65/67/71/101mm
- (J) stands for rotatable (K) stands for anti-rotation



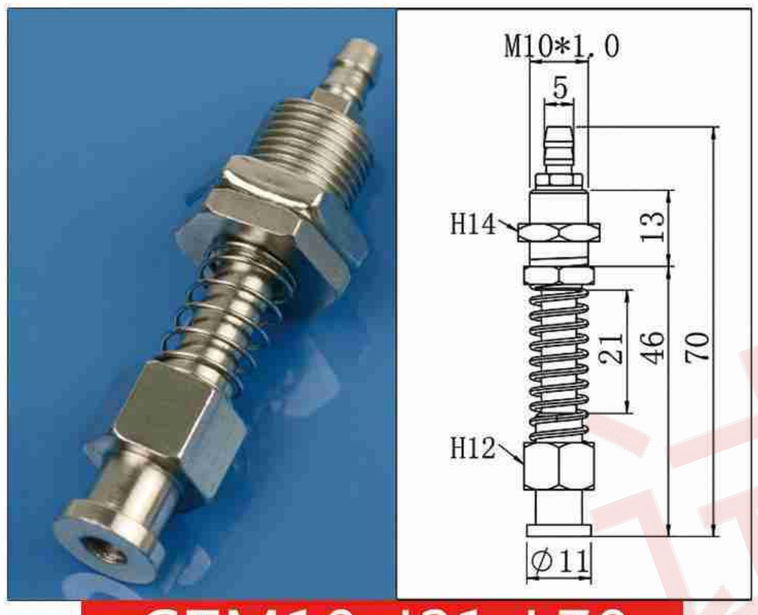
GTM10-J7-L56



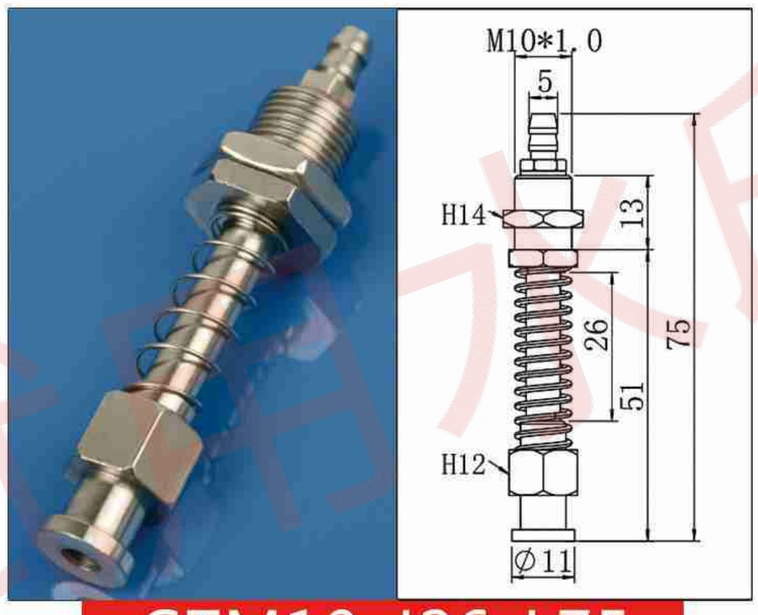
GTM10-J11-L60



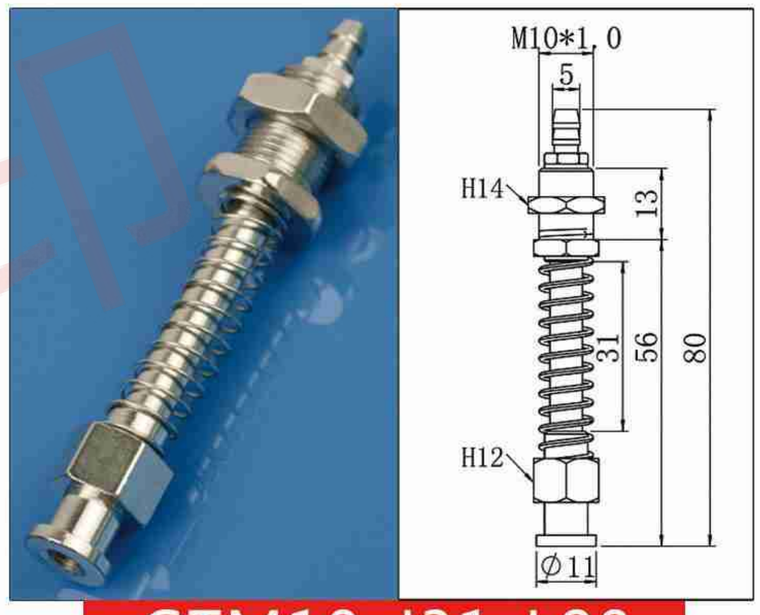
GTM10-J16-L65



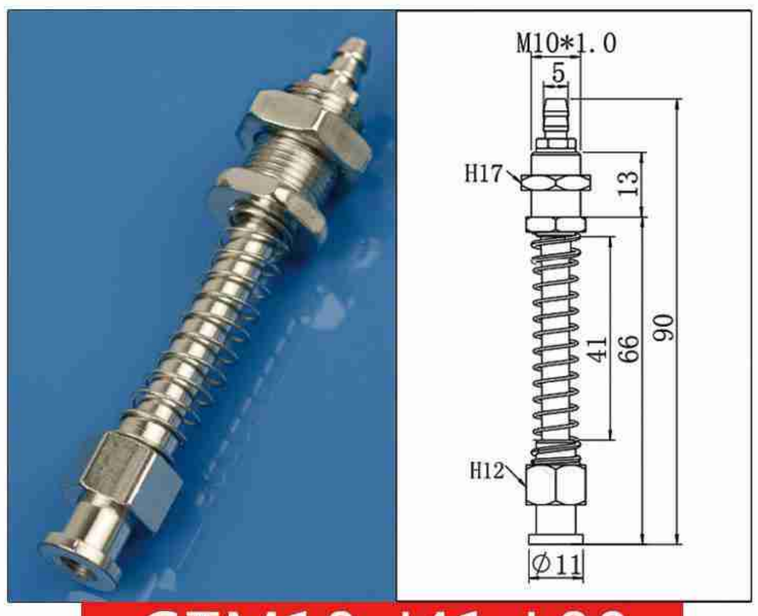
GTM10-J21-L70



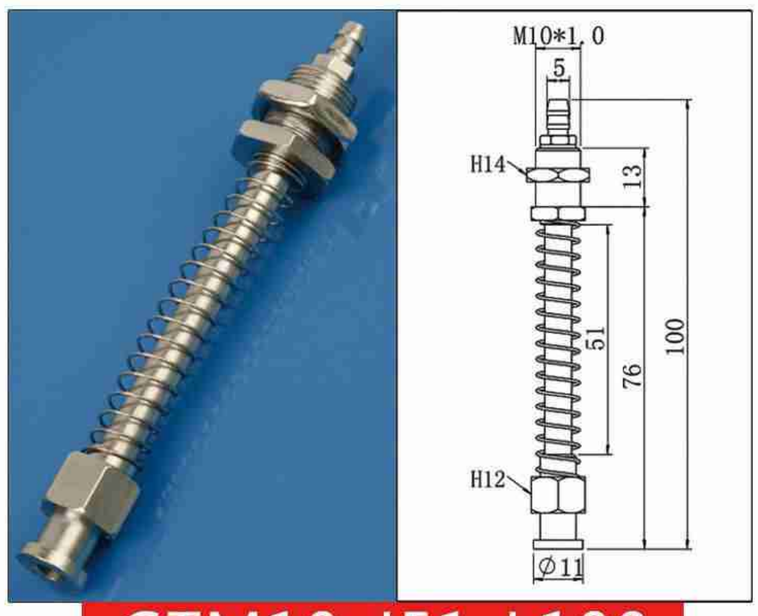
GTM10-J26-L75



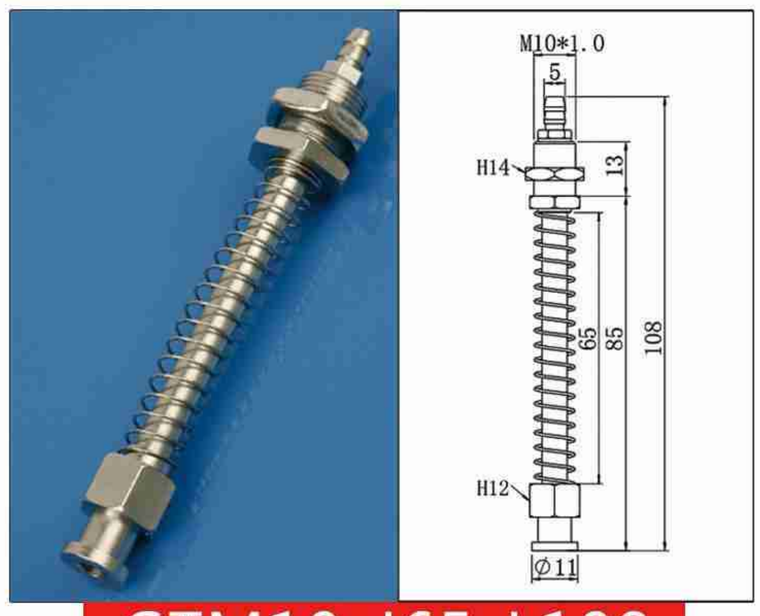
GTM10-J31-L80



GTM10-J41-L90

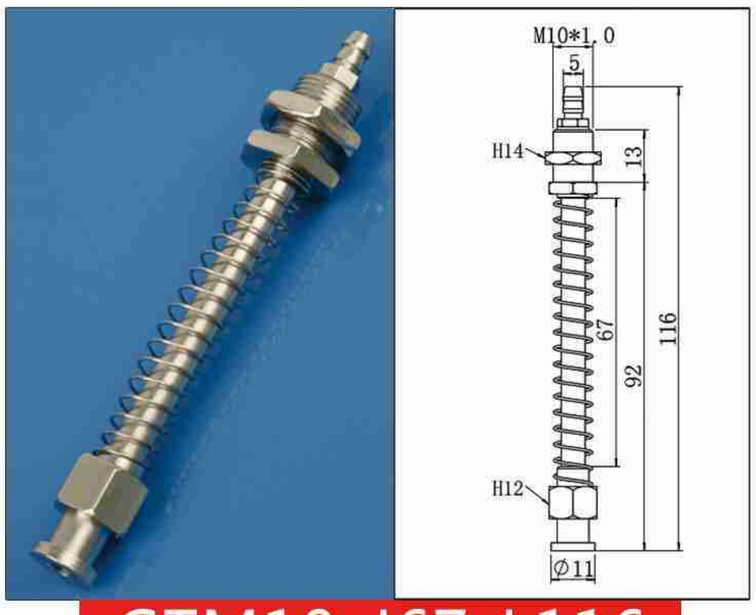


GTM10-J51-L100

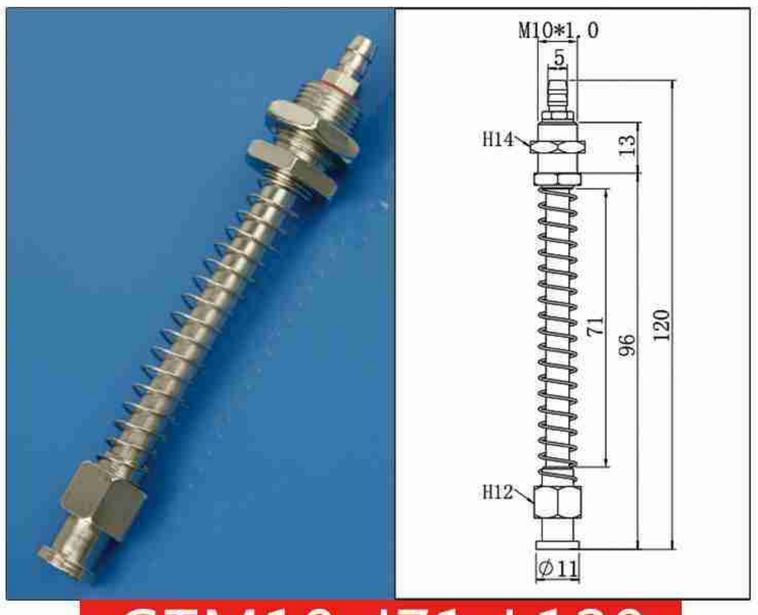


GTM10-J65-L108

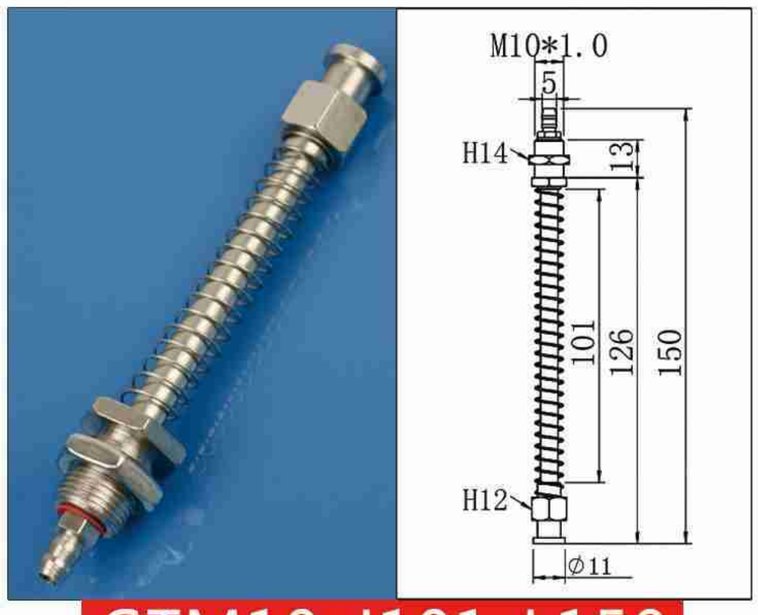
ALMIGHTY



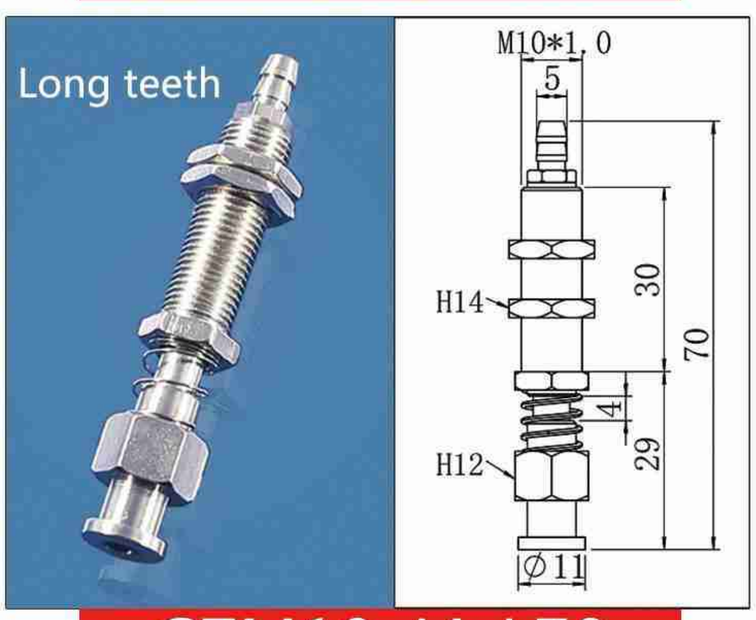
GTM10-J67-L116



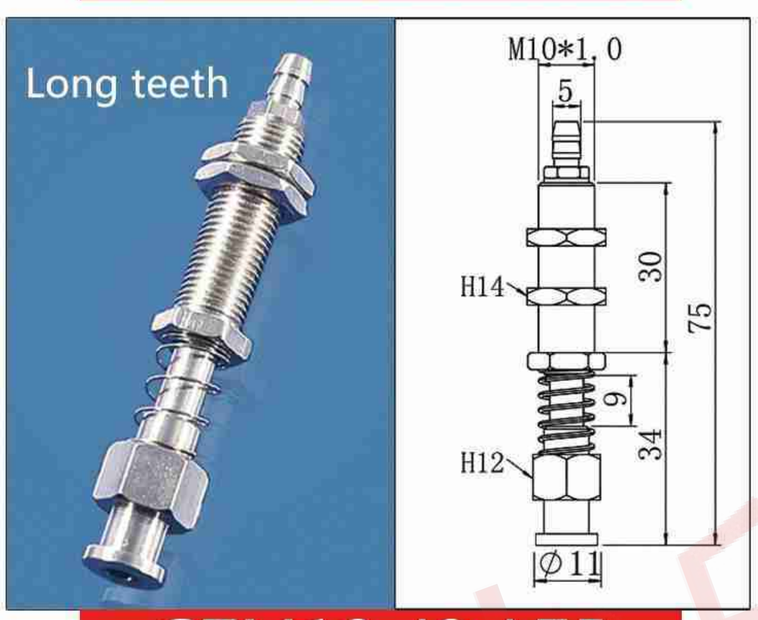
GTM10-J71-L120



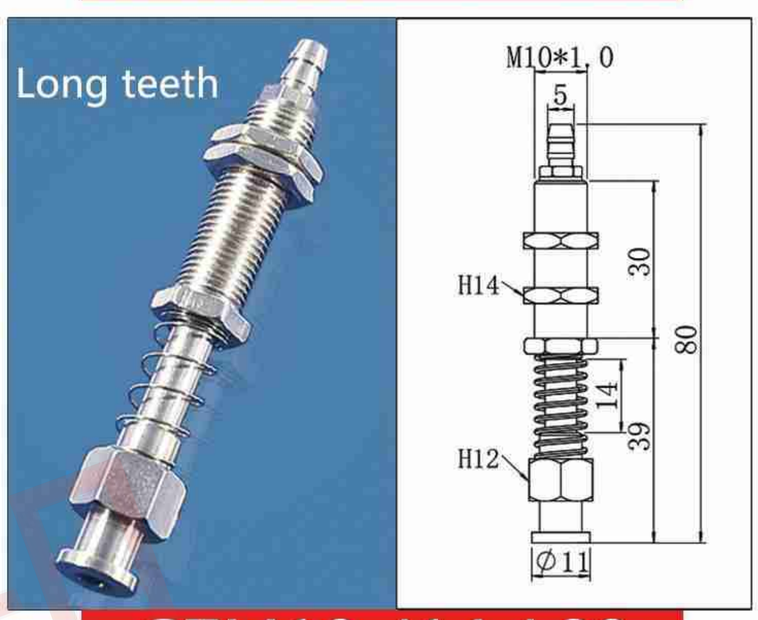
GTM10-J101-L150



GTM10-J4-L70



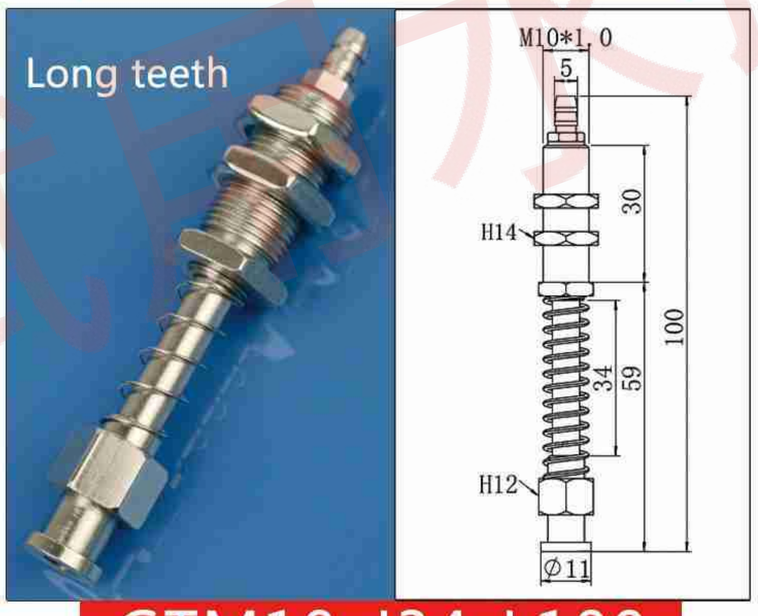
GTM10-J9-L75



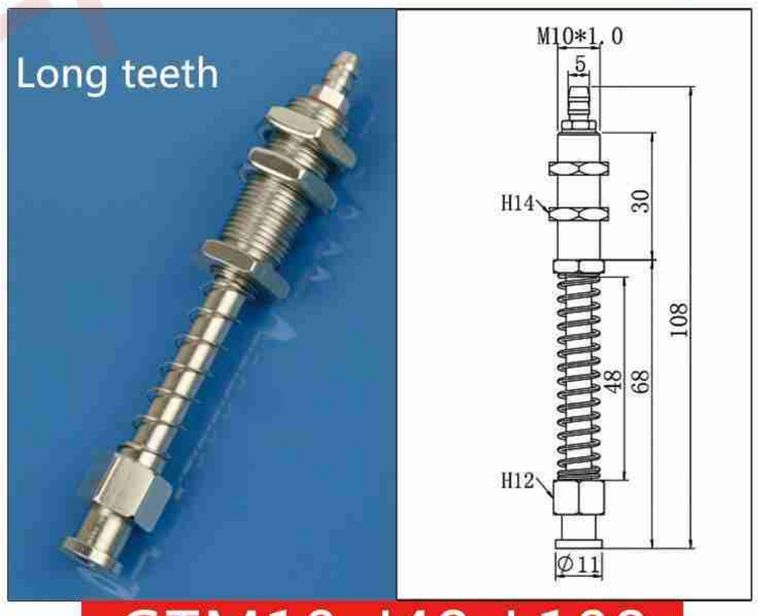
GTM10-J14-L80



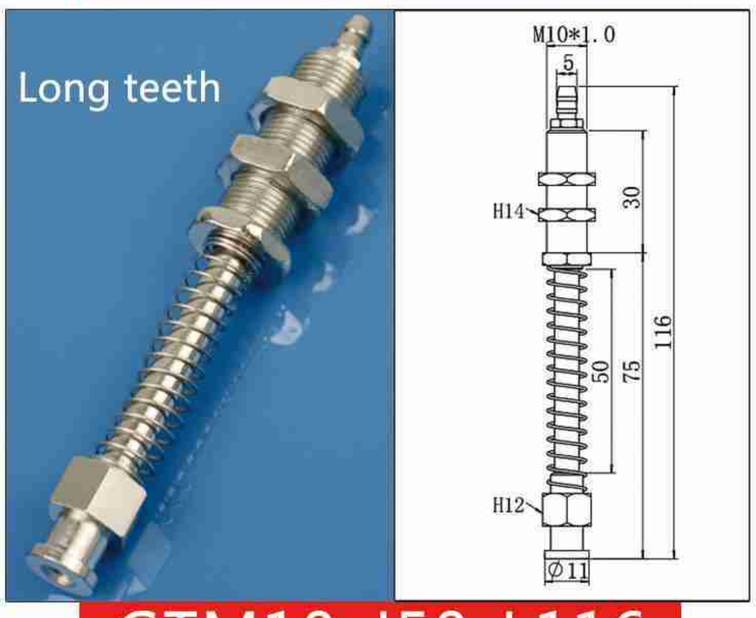
GTM10-J24-L90



GTM10-J34-L100



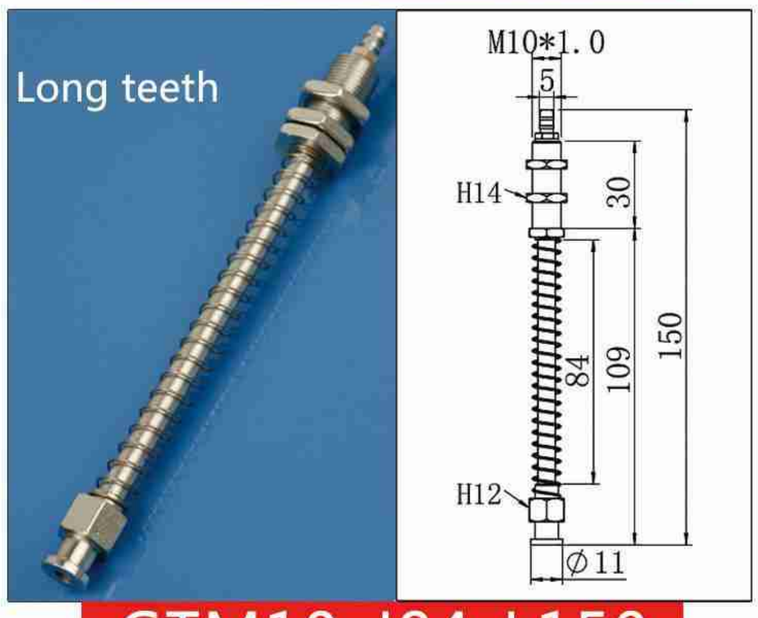
GTM10-J48-L108



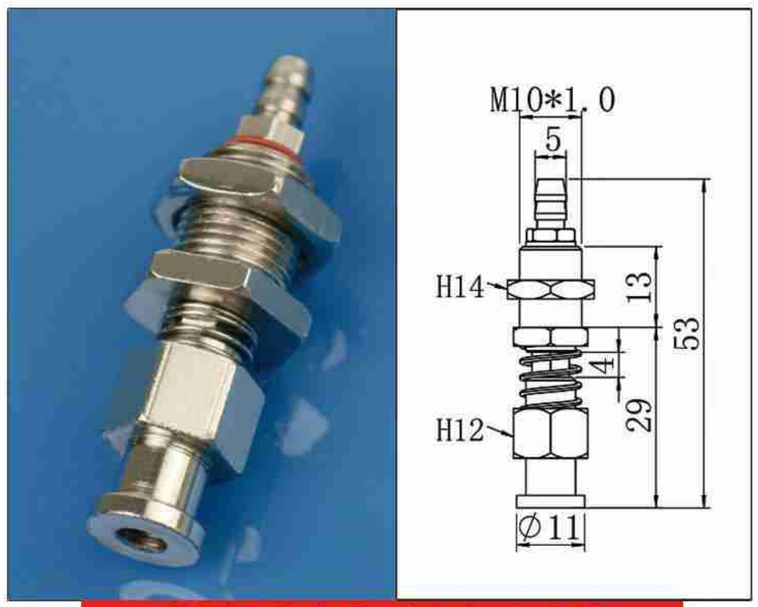
GTM10-J50-L116



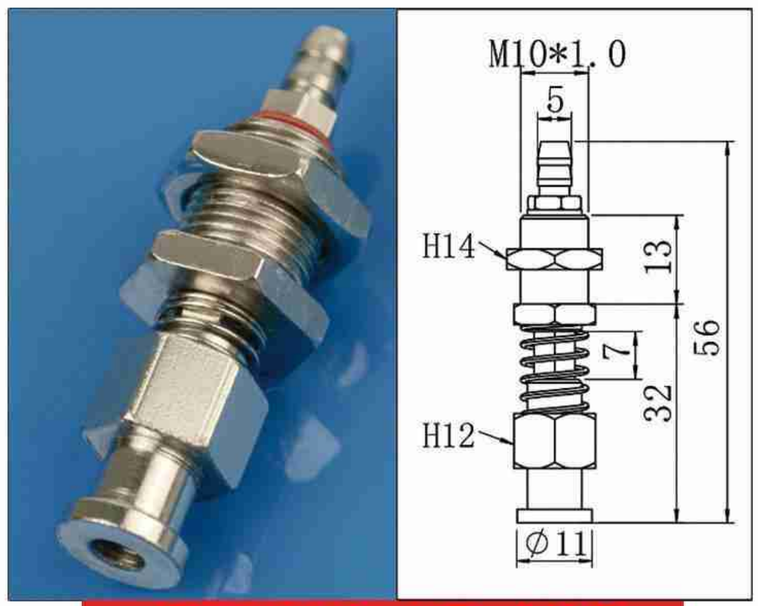
GTM10-J54-L120



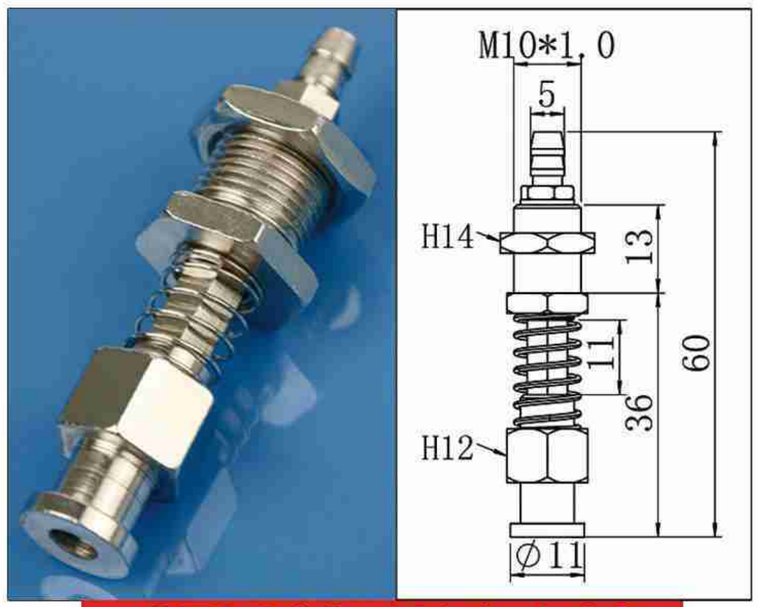
GTM10-J84-L150



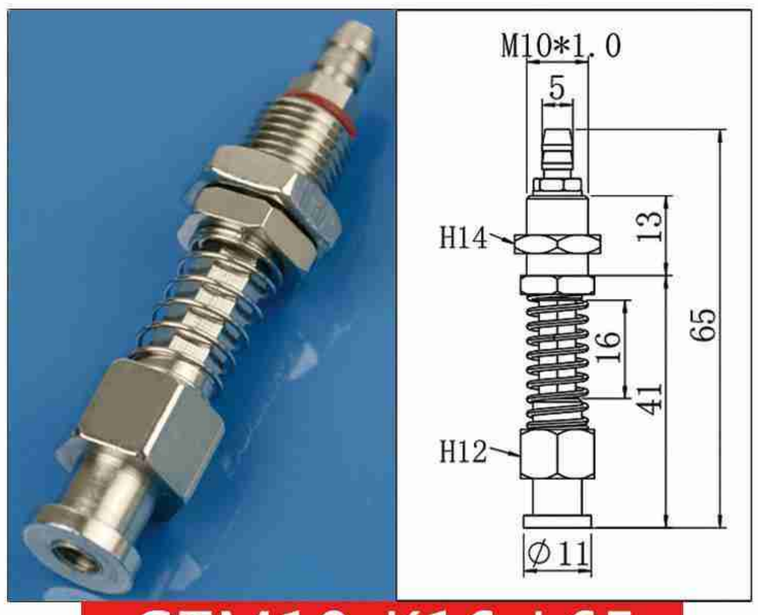
GTM10-K4-L53



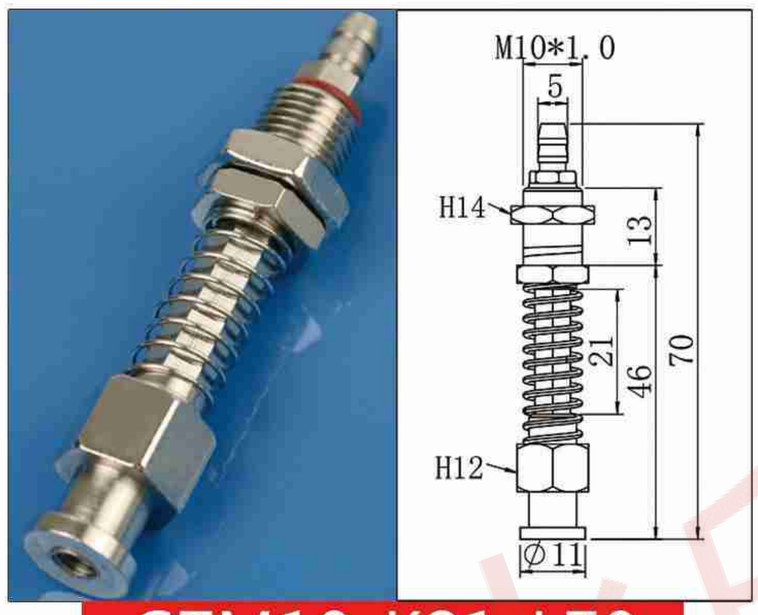
GTM10-K7-L56



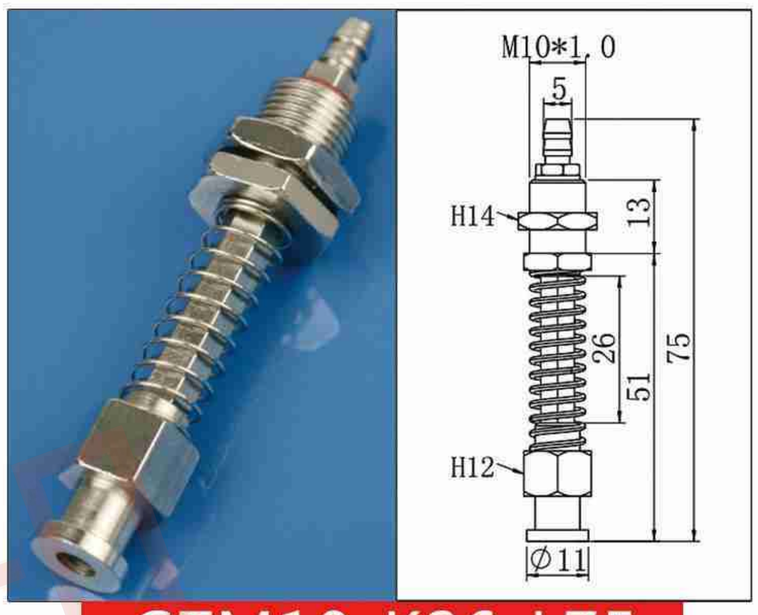
GTM10-K11-L60



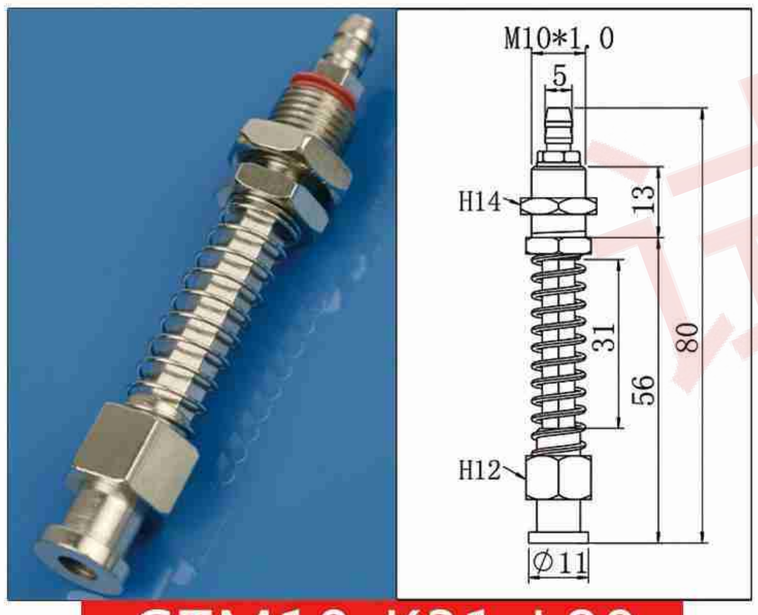
GTM10-K16-L65



GTM10-K21-L70



GTM10-K26-L75



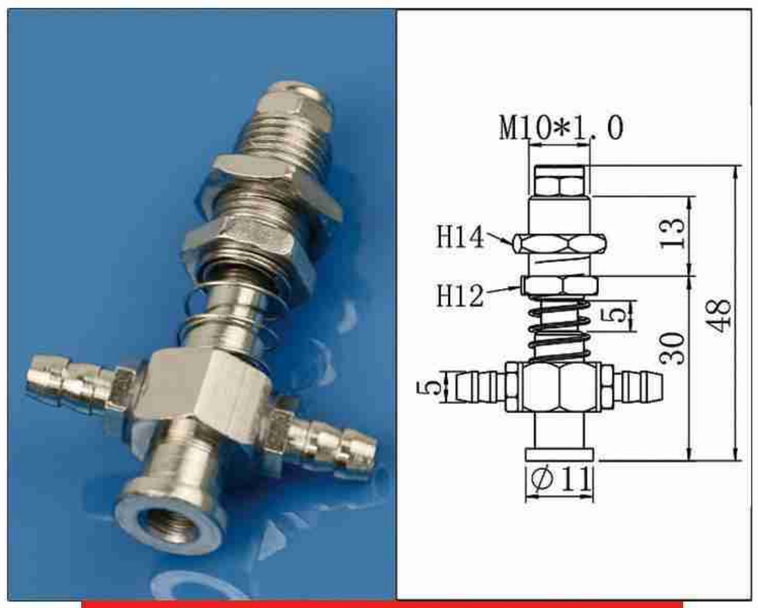
GTM10-K31-L80

Big head M10 series (side intake)

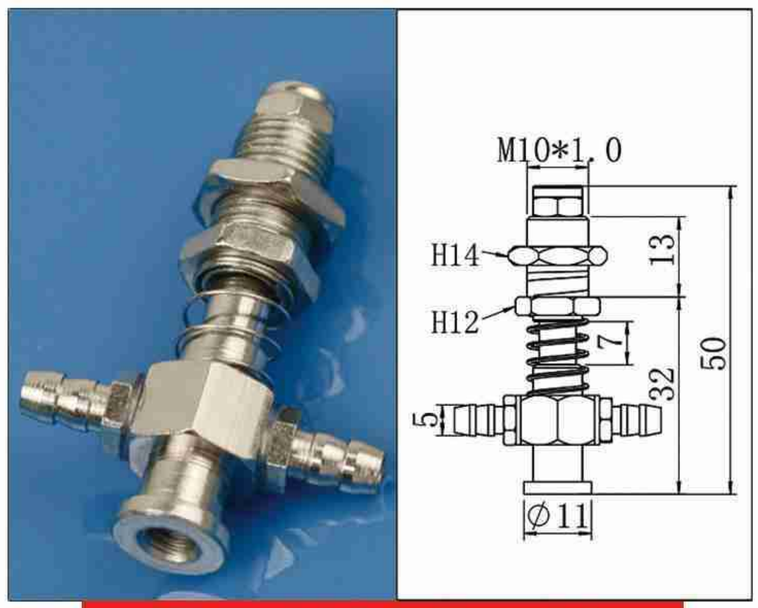
- Fixed screw: M10×1.0
- Buffer travel: 5/7/10/13/17/22/27/32/37/47/57/77/107mm
- (J) stands for rotatable (K) stands for anti-rotation

试用未经许可

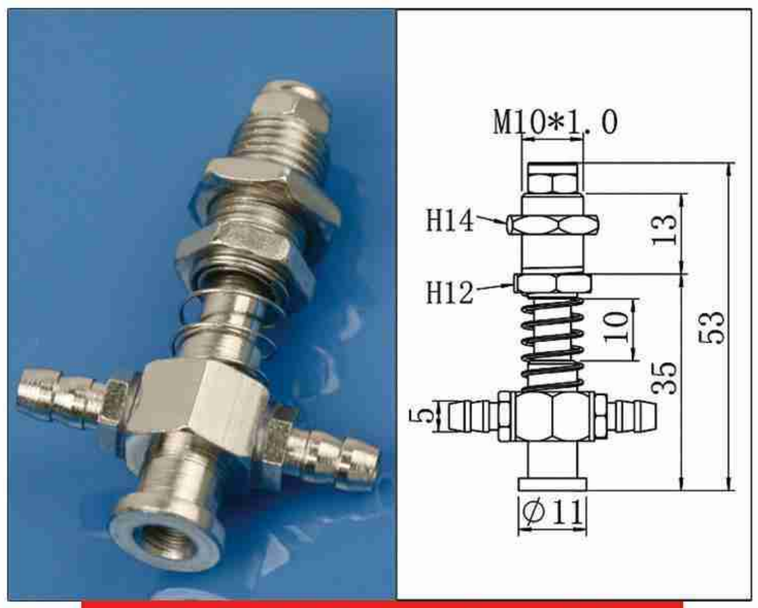
ALMIGHTY



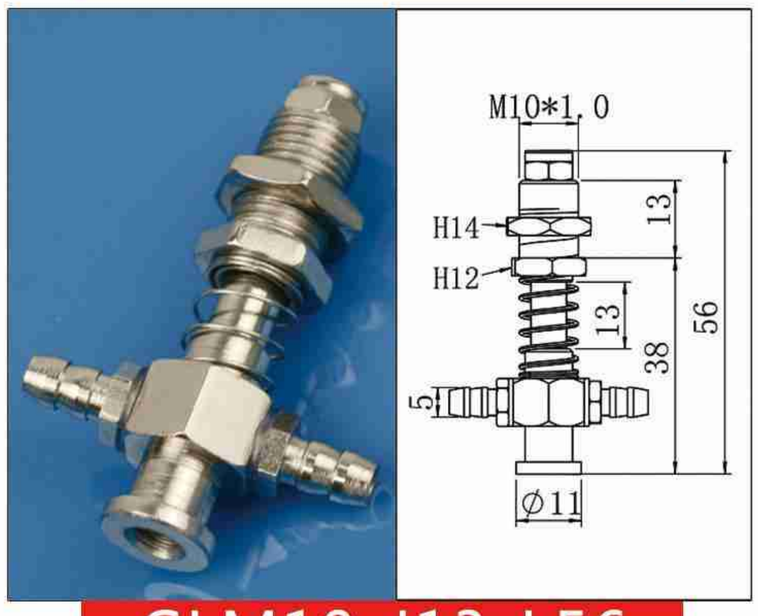
GLM10-J5-L48



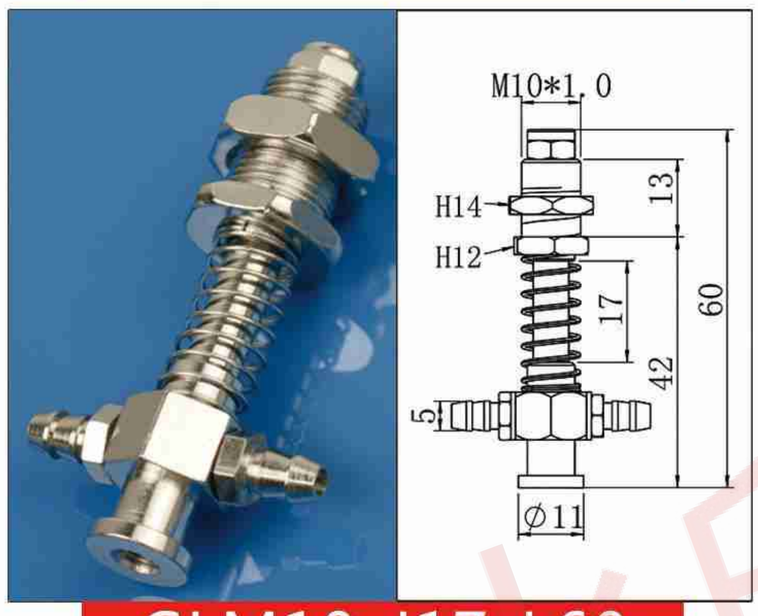
GLM10-J7-L50



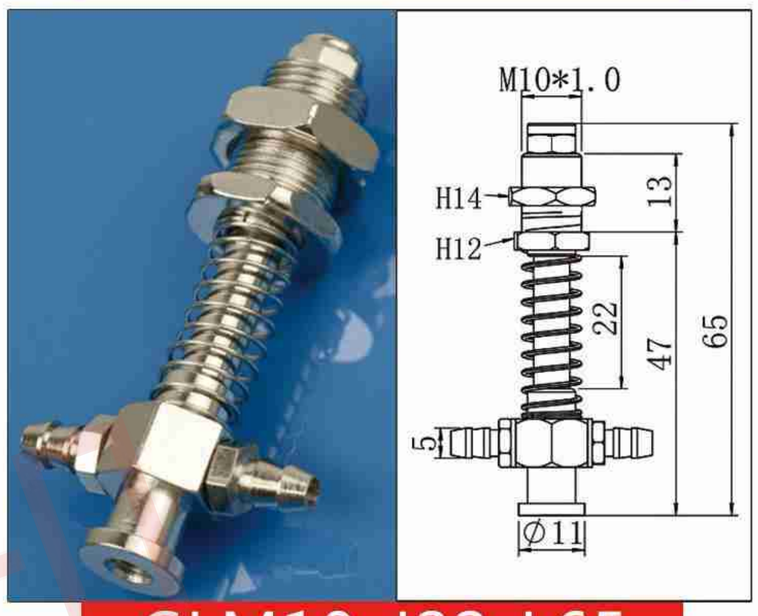
GLM10-J10-L53



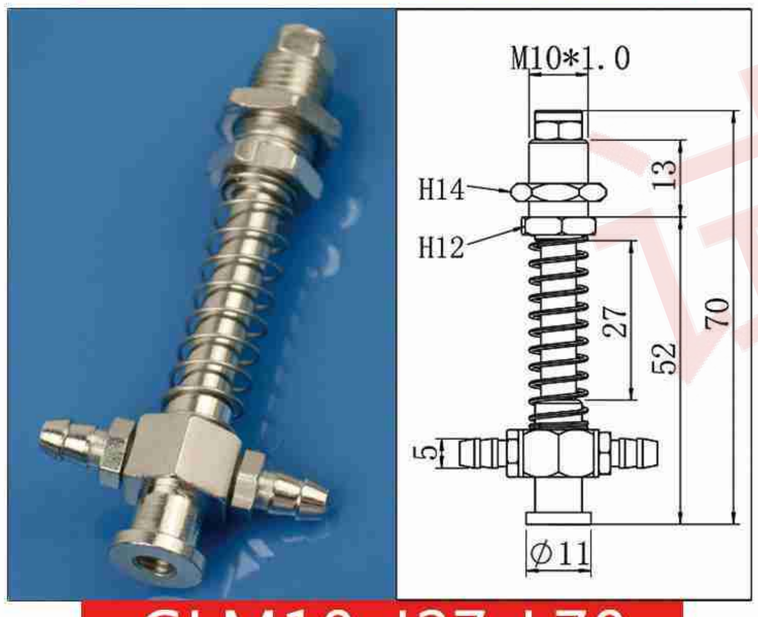
GLM10-J13-L56



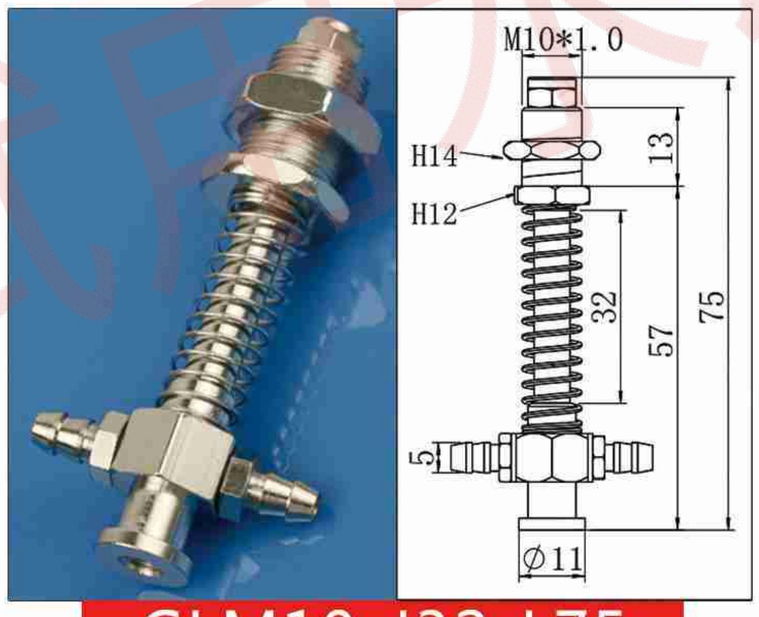
GLM10-J17-L60



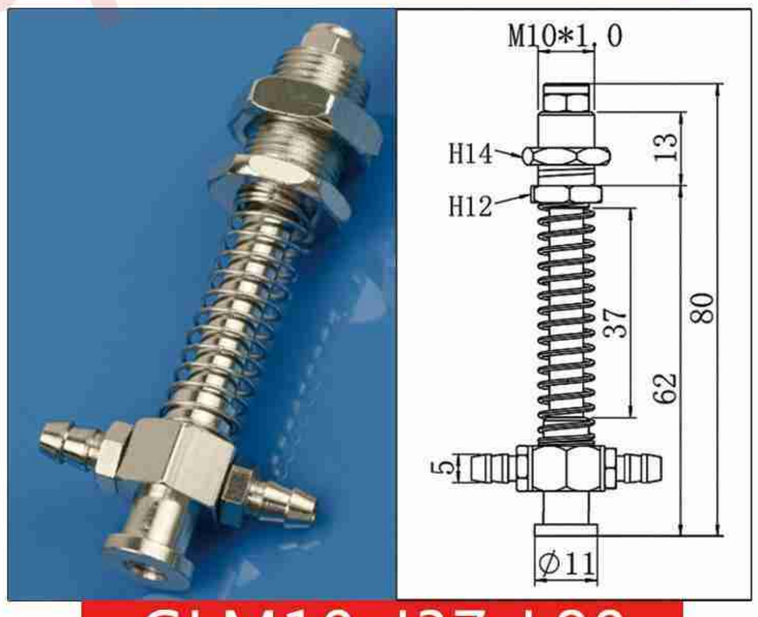
GLM10-J22-L65



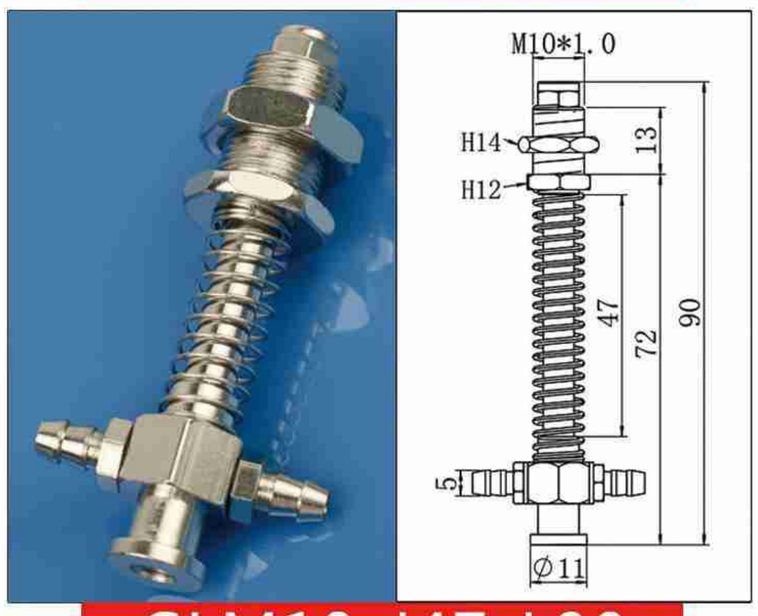
GLM10-J27-L70



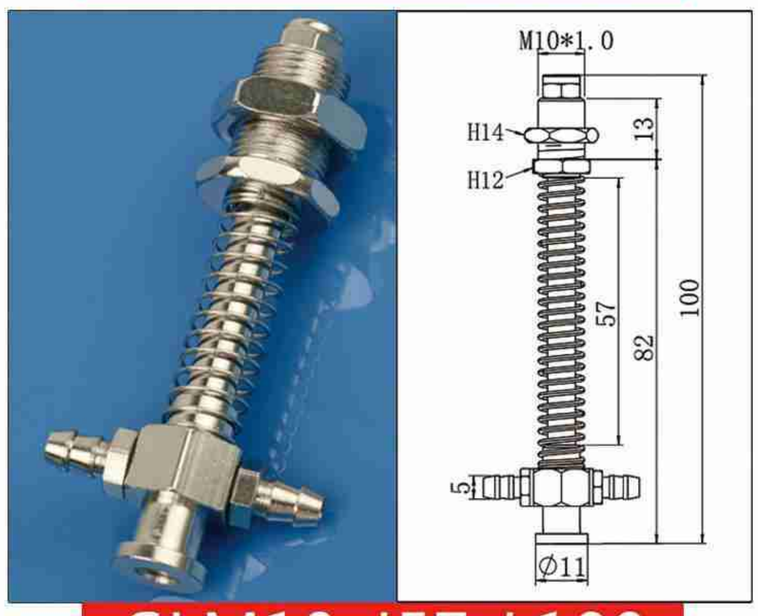
GLM10-J32-L75



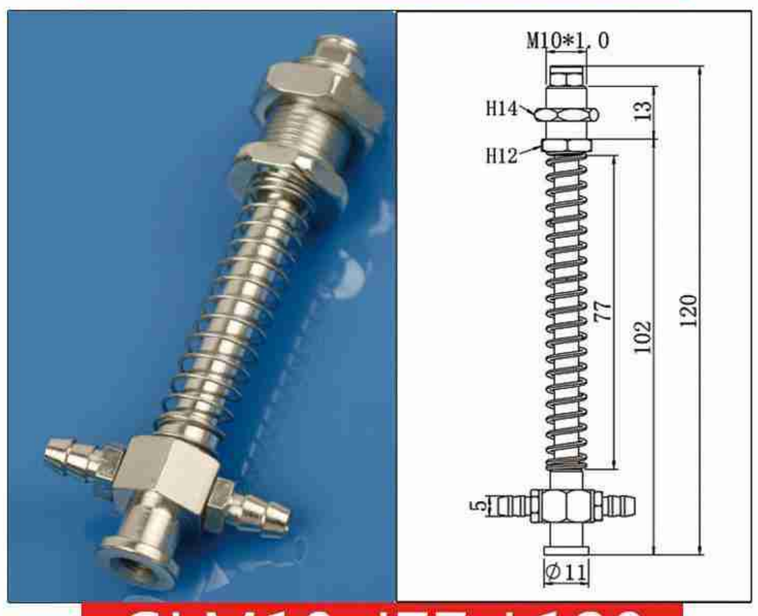
GLM10-J37-L80



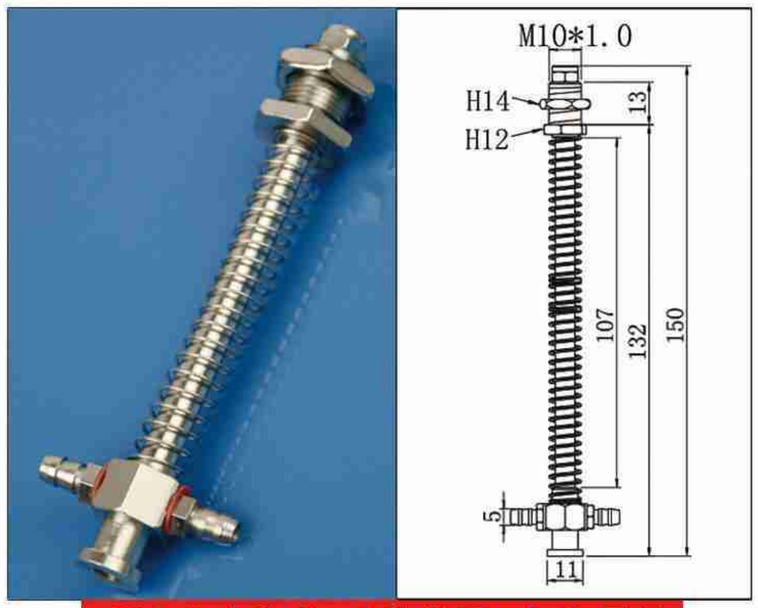
GLM10-J47-L90



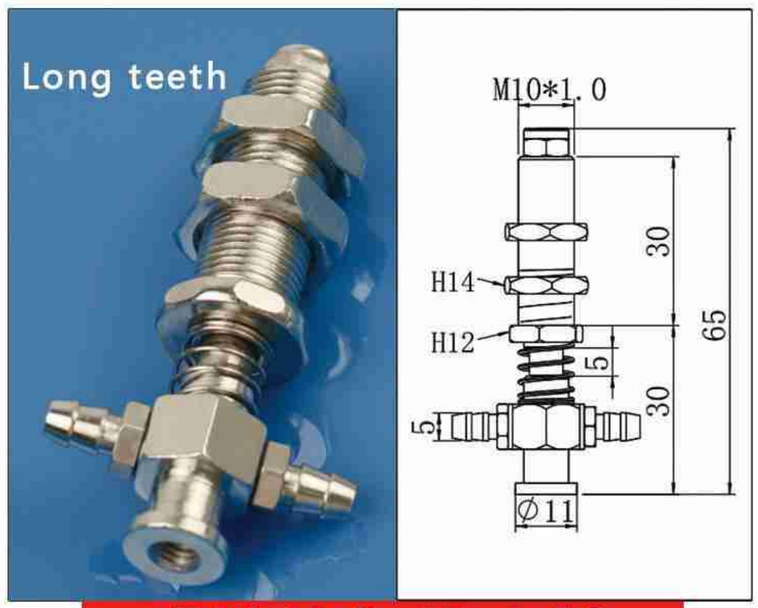
GLM10-J57-L100



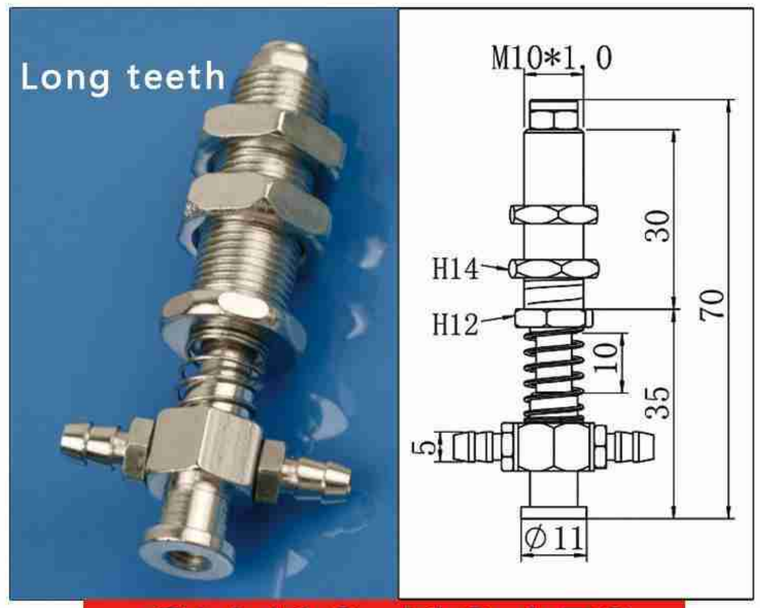
GLM10-J77-L120



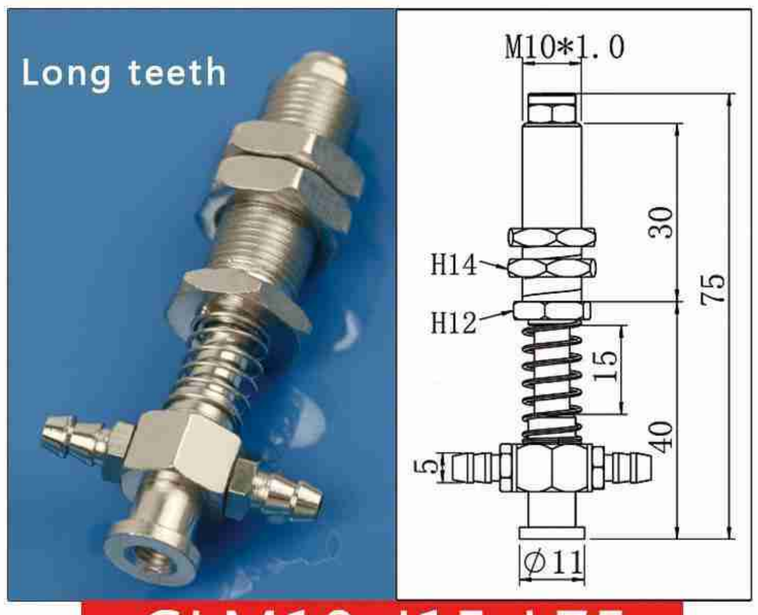
GLM10-J107-L150



GLM10-J5-L65



GLM10-J10-L70



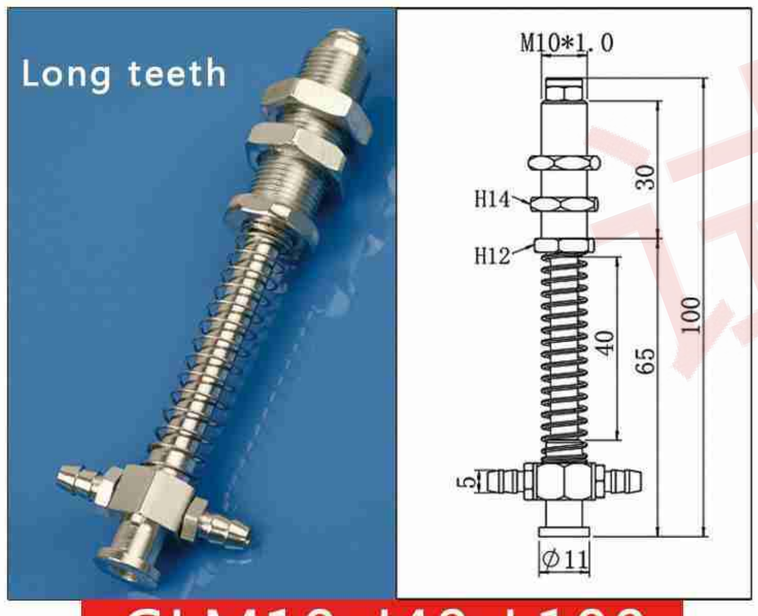
GLM10-J15-L75



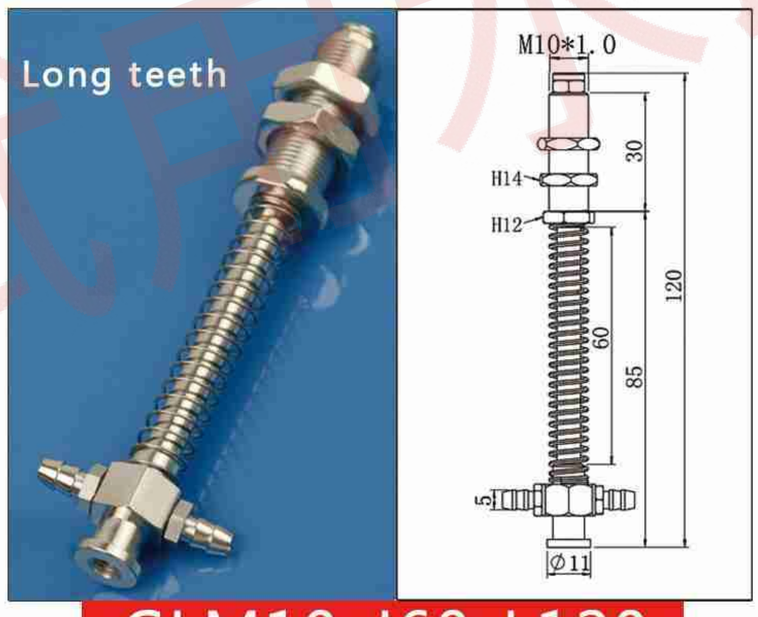
GLM10-J20-L80



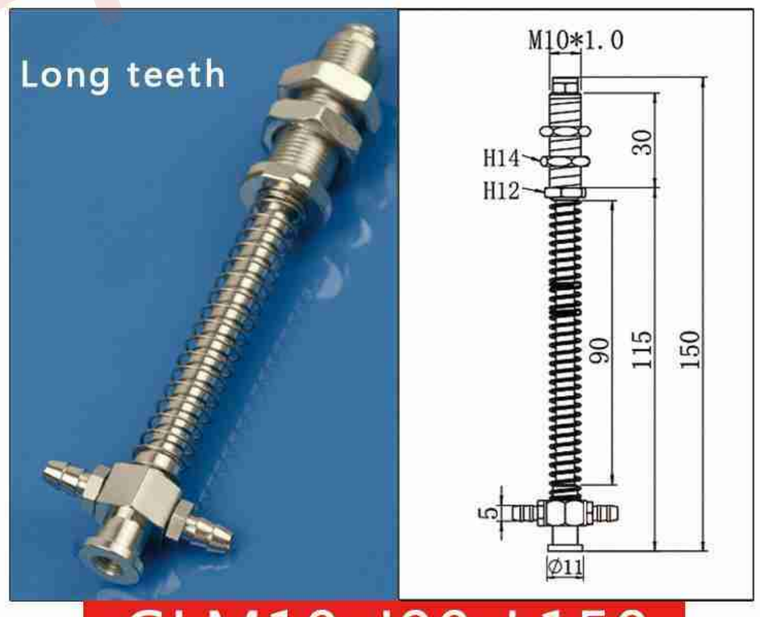
GLM10-J30-L90



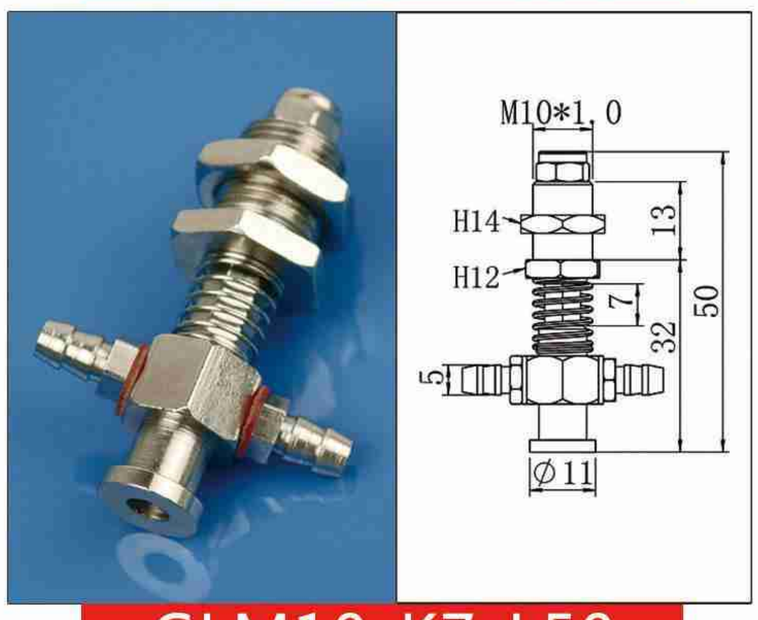
GLM10-J40-L100



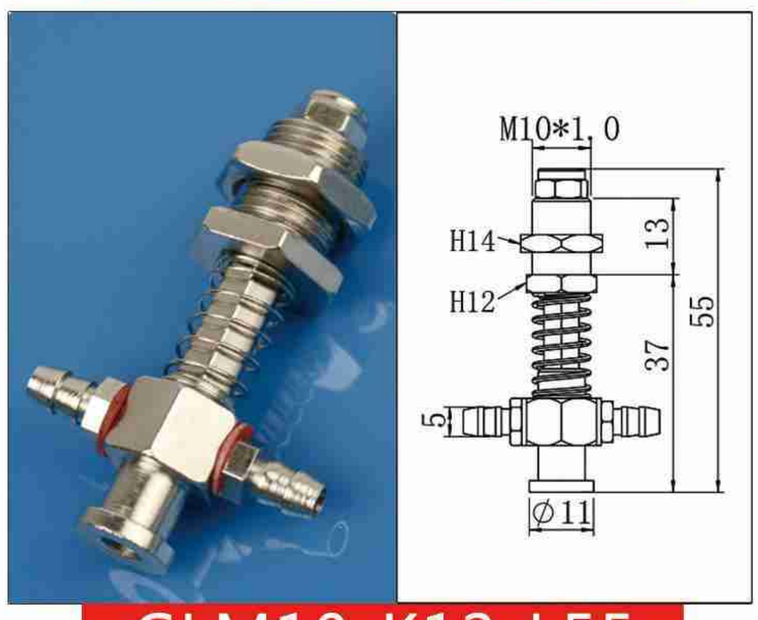
GLM10-J60-L120



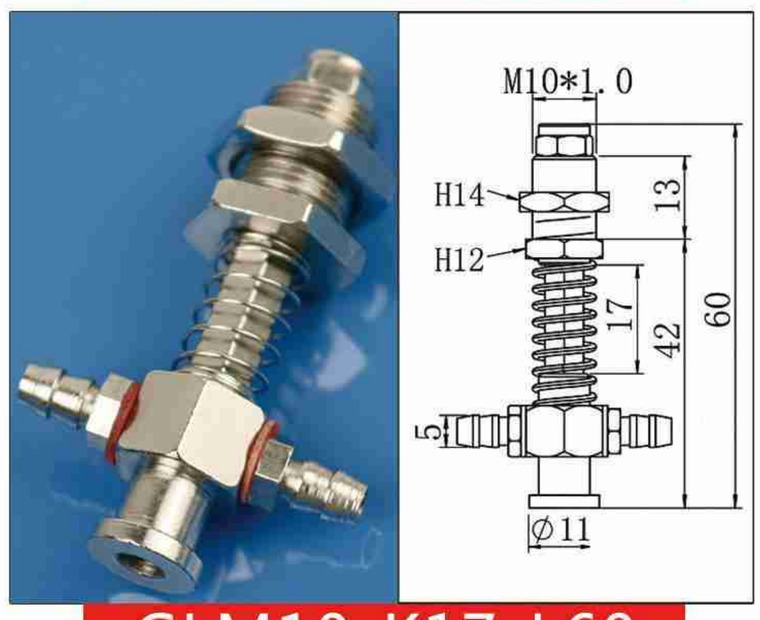
GLM10-J90-L150



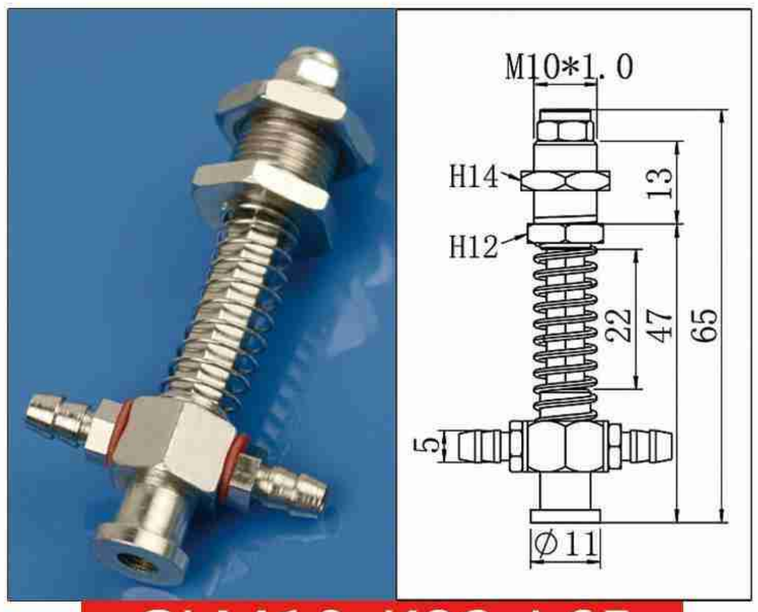
GLM10-K7-L50



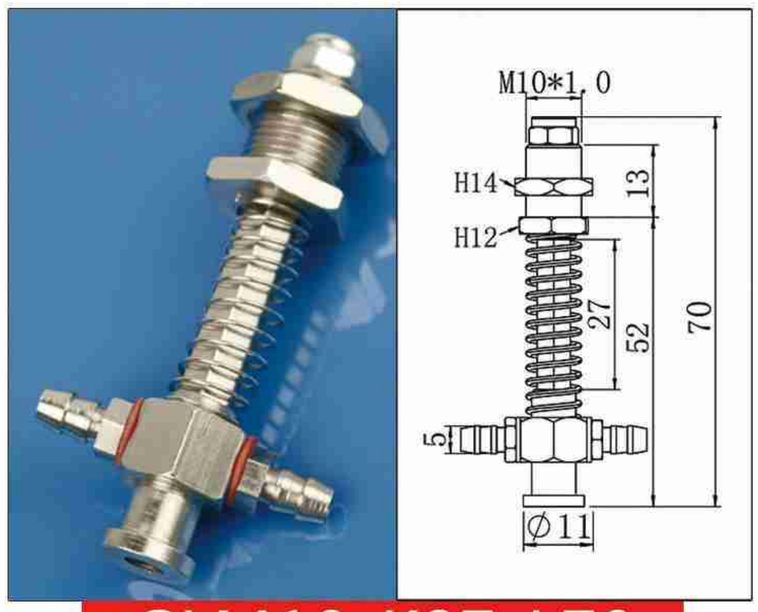
GLM10-K12-L55



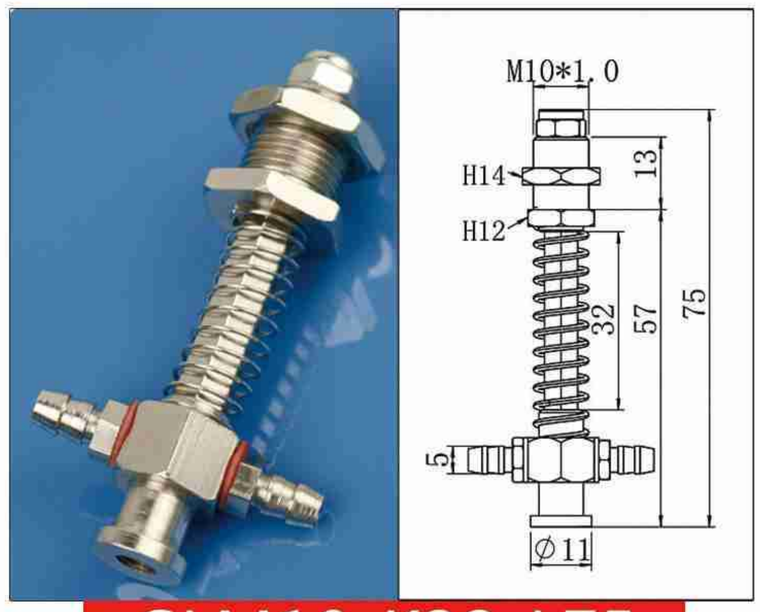
GLM10-K17-L60



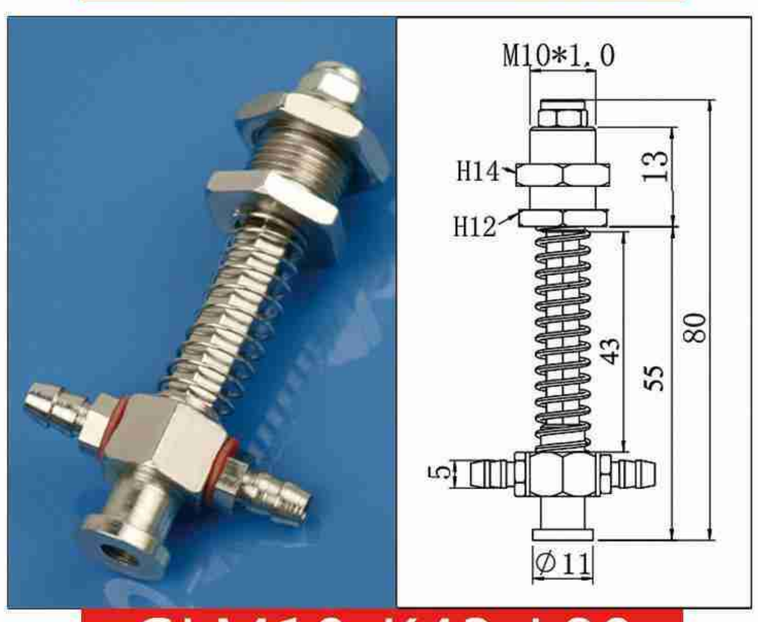
GLM10-K22-L65



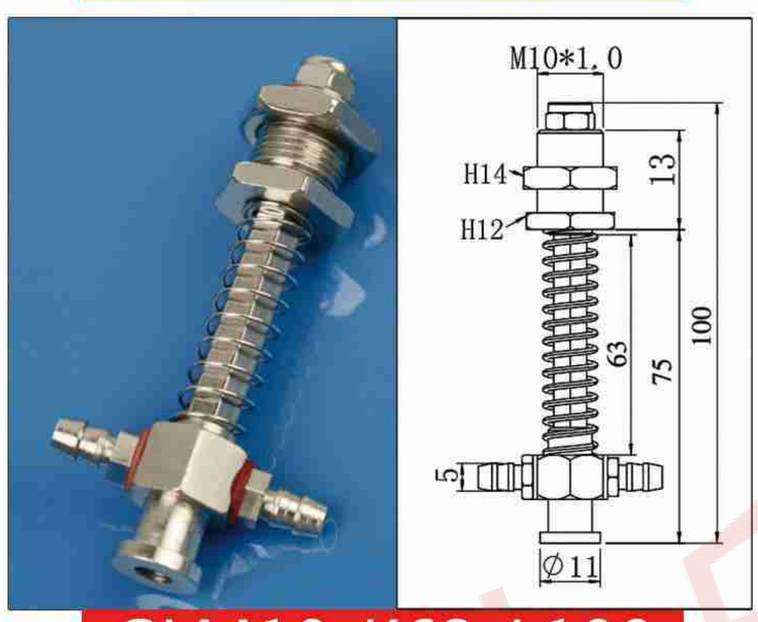
GLM10-K27-L70



GLM10-K32-L75



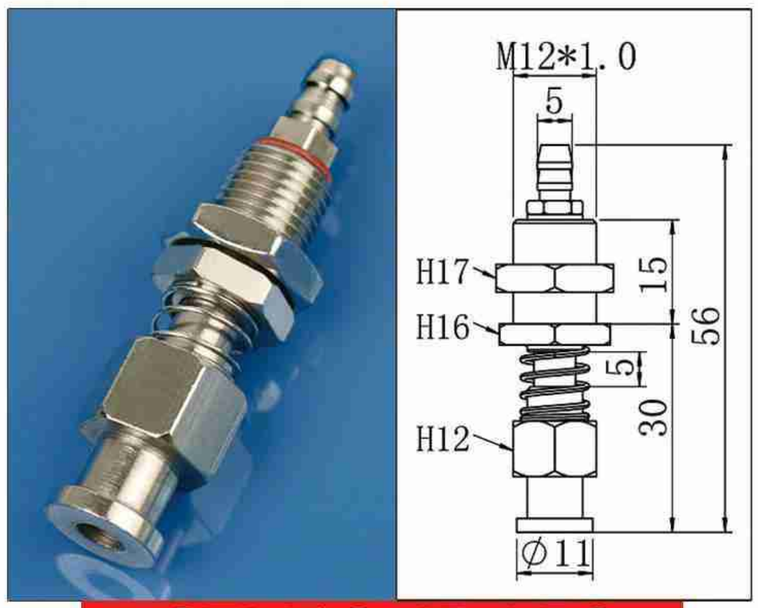
GLM10-K43-L80



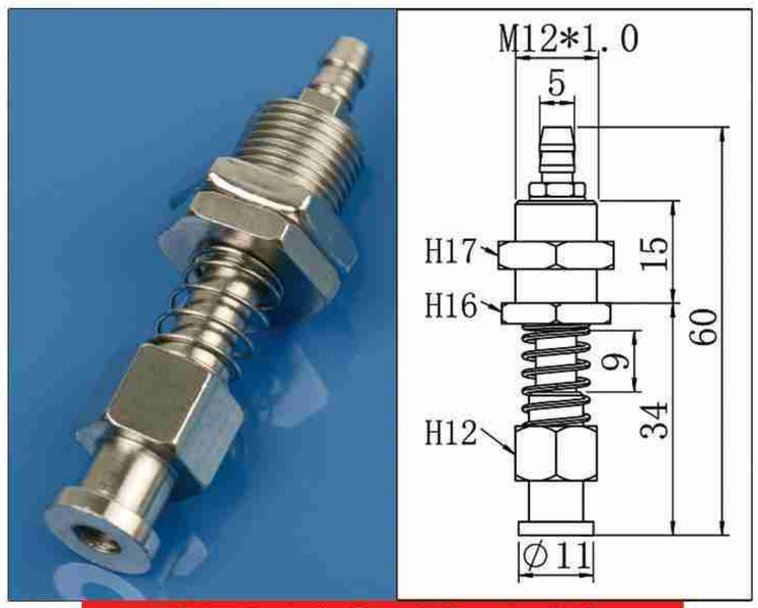
GLM10-K63-L100

Big head M12 series (top air intake)

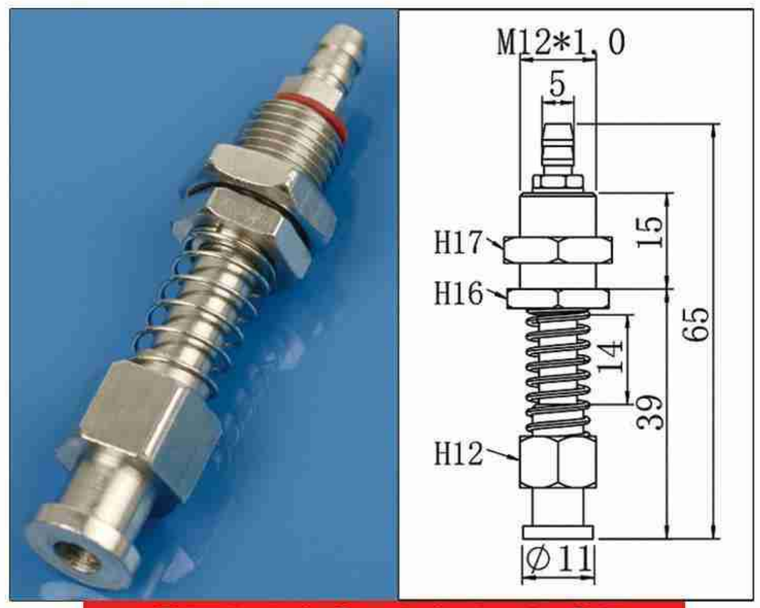
- Fixed screw: M12×1.0
- Buffer travel: 5/9/14/19/24/29/39/49/57/65/69/99mm
- (J) stands for rotatable (K) stands for anti-rotation



GTM12-J5-L56



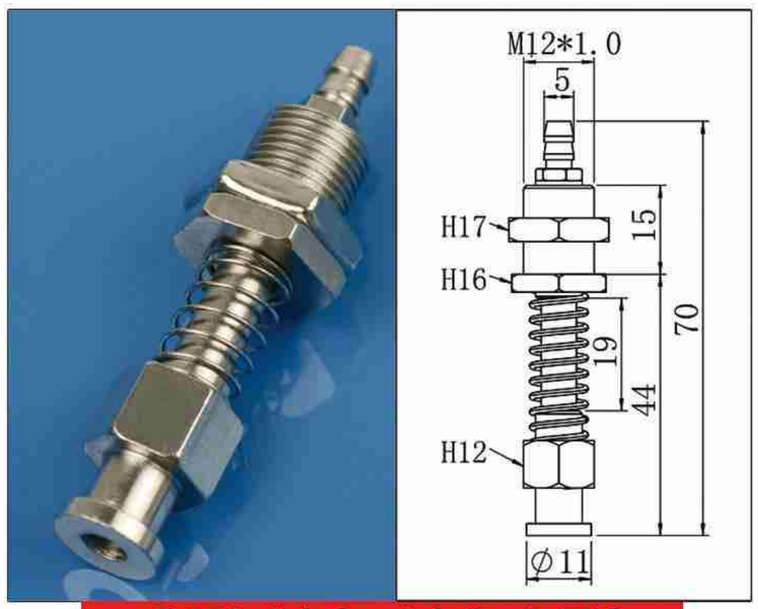
GTM12-J9-L60



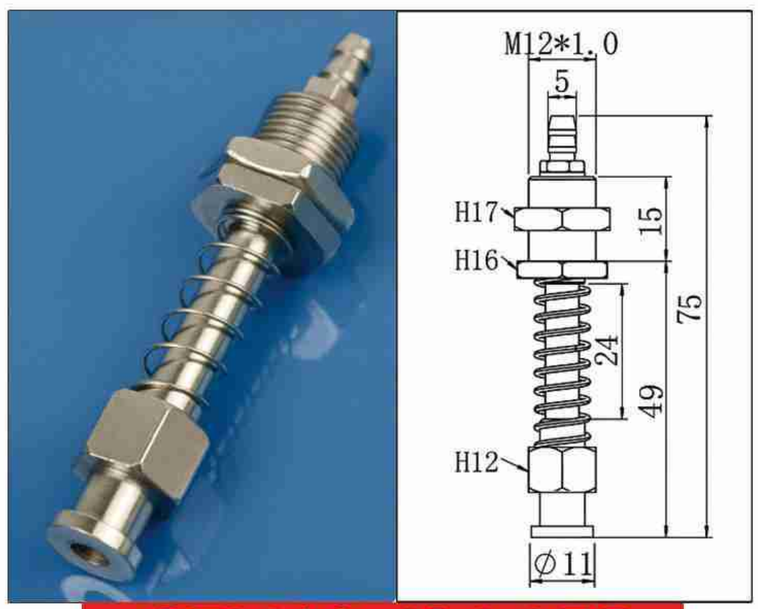
GTM12-J14-L65

试用水印

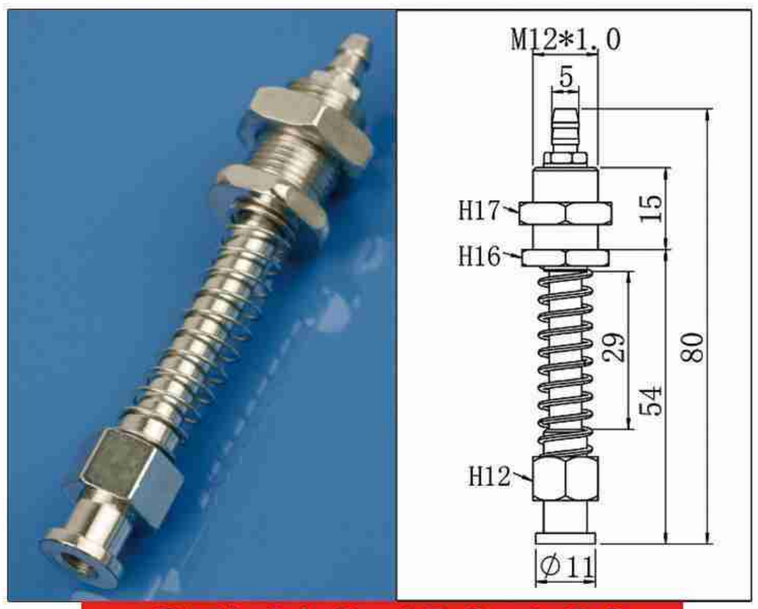
ALMIGHTY



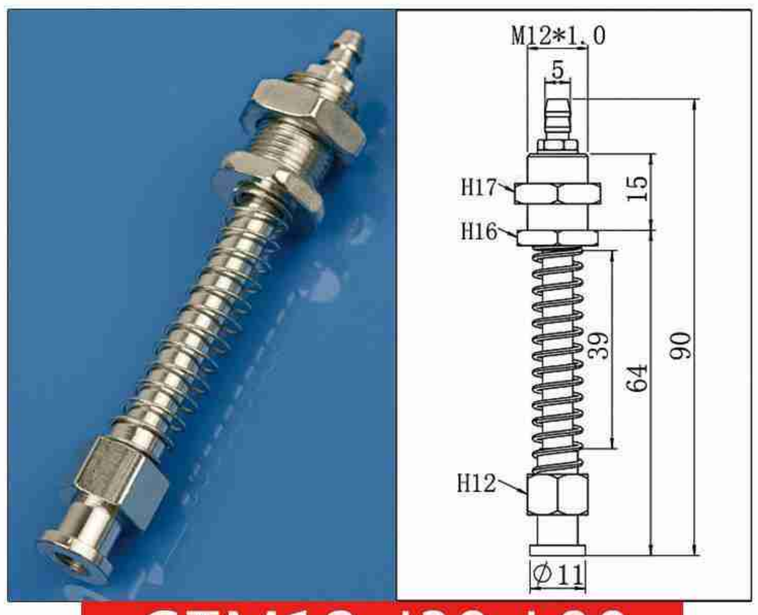
GTM12-J19-L70



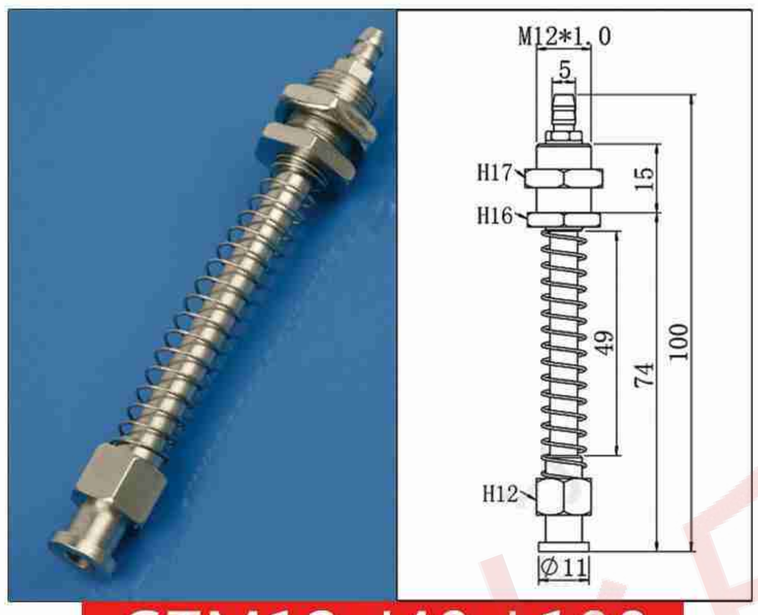
GTM12-J24-L75



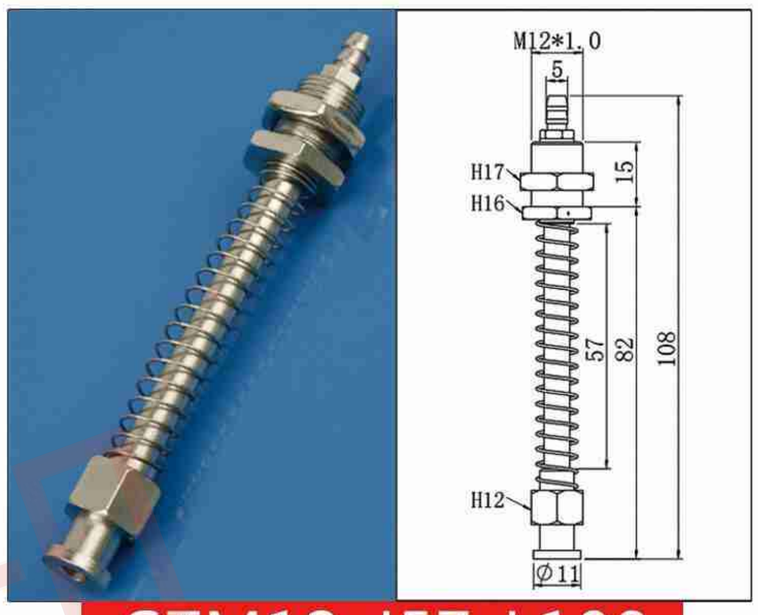
GTM12-J29-L80



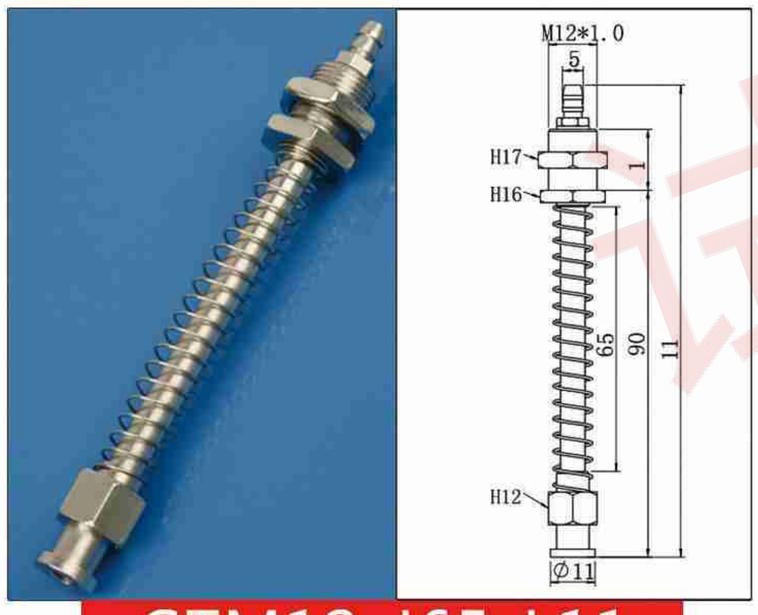
GTM12-J39-L90



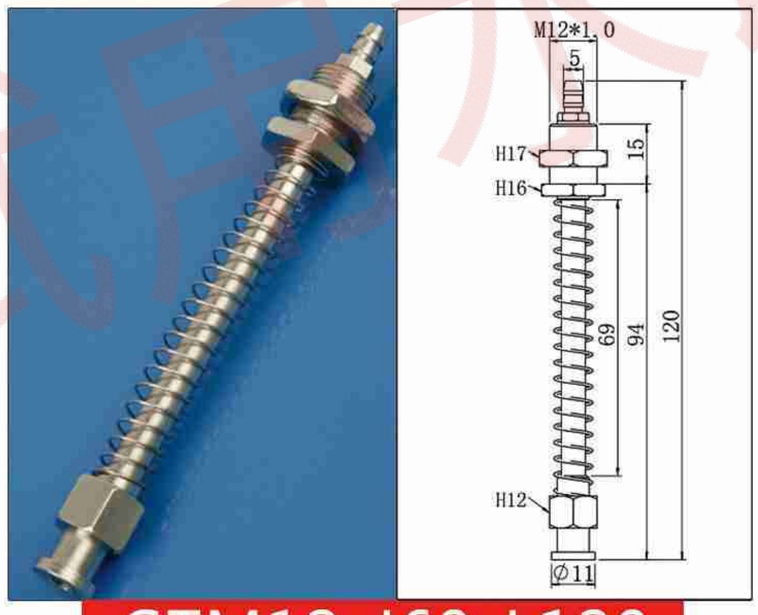
GTM12-J49-L100



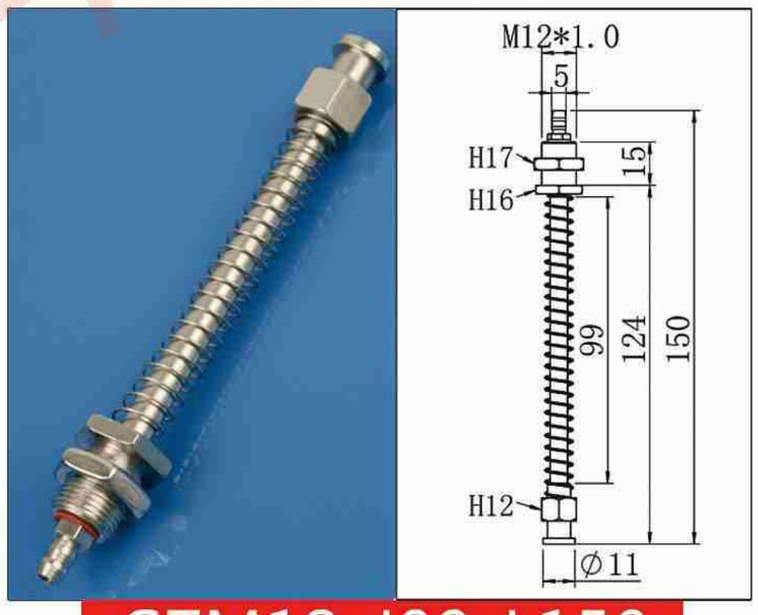
GTM12-J57-L108



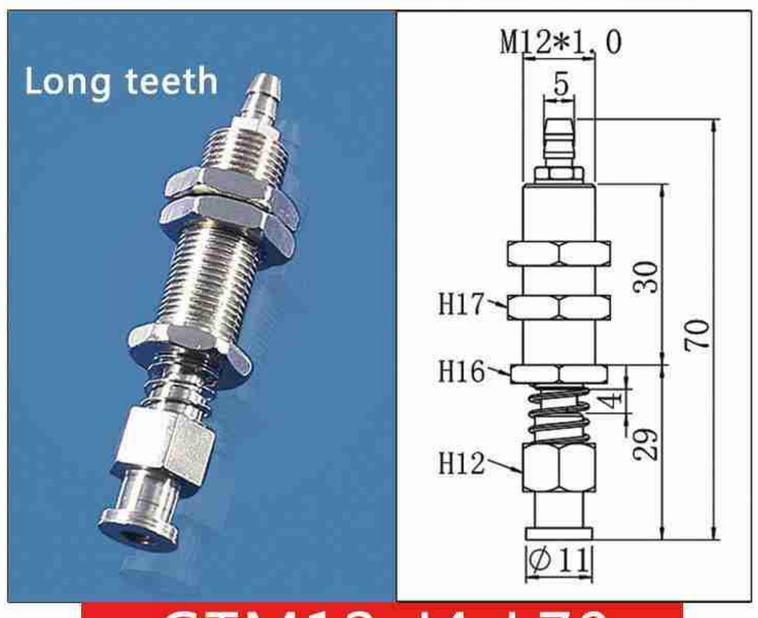
GTM12-J65-L11



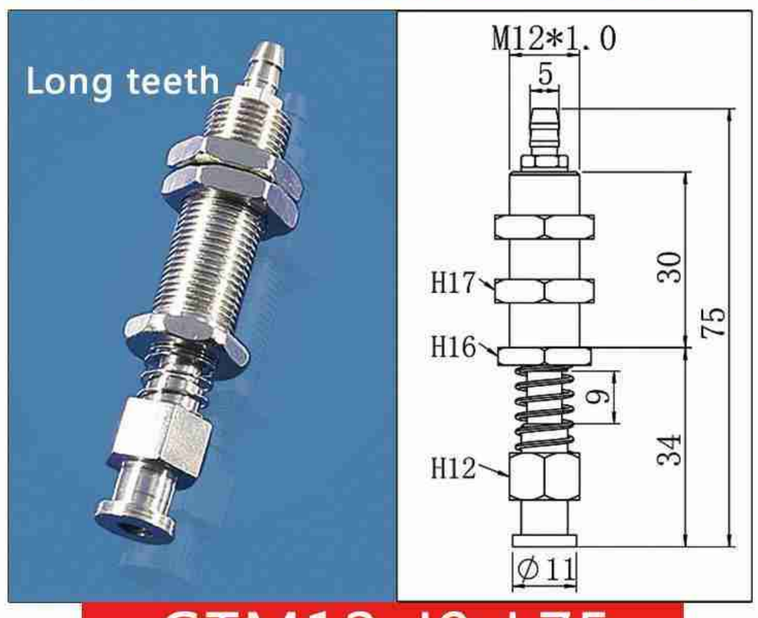
GTM12-J69-L120



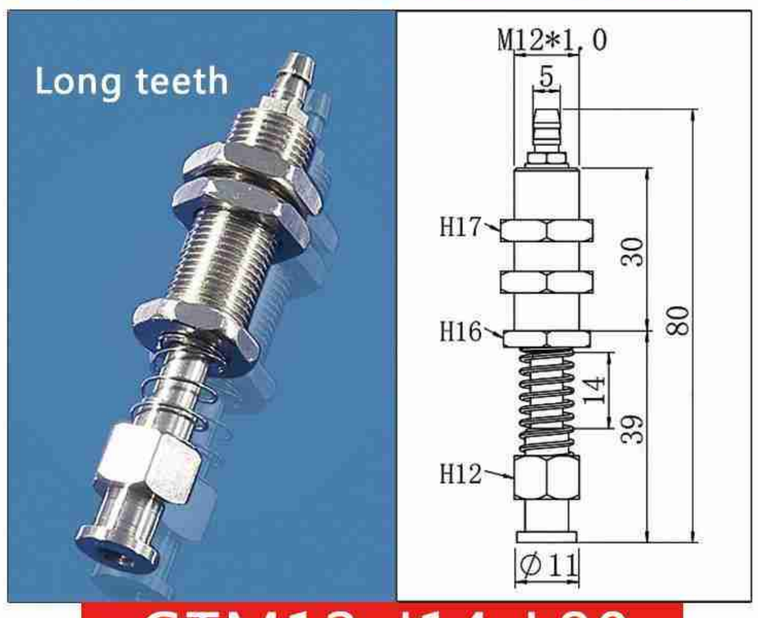
GTM12-J99-L150



GTM12-J4-L70

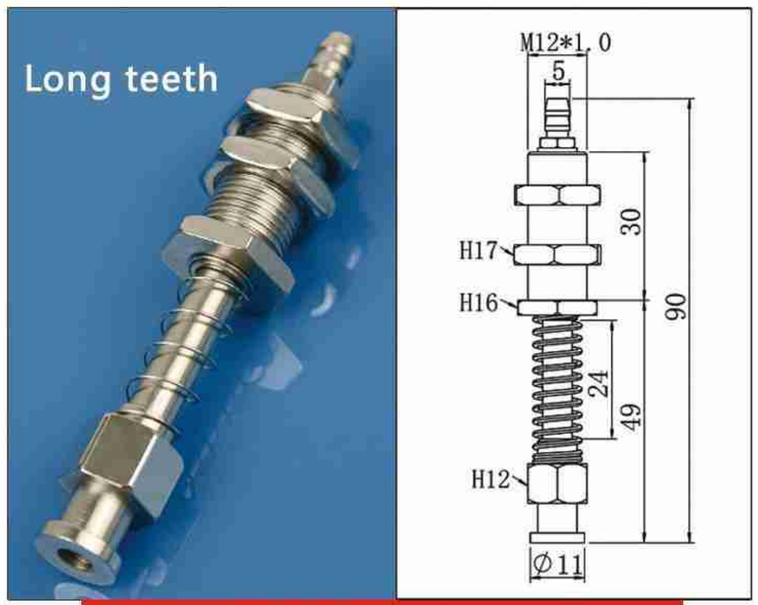


GTM12-J9-L75

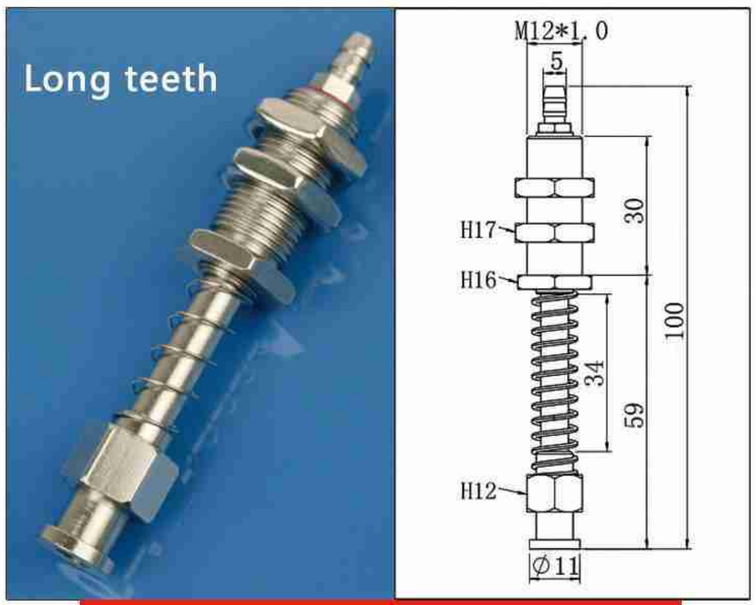


GTM12-J14-L80

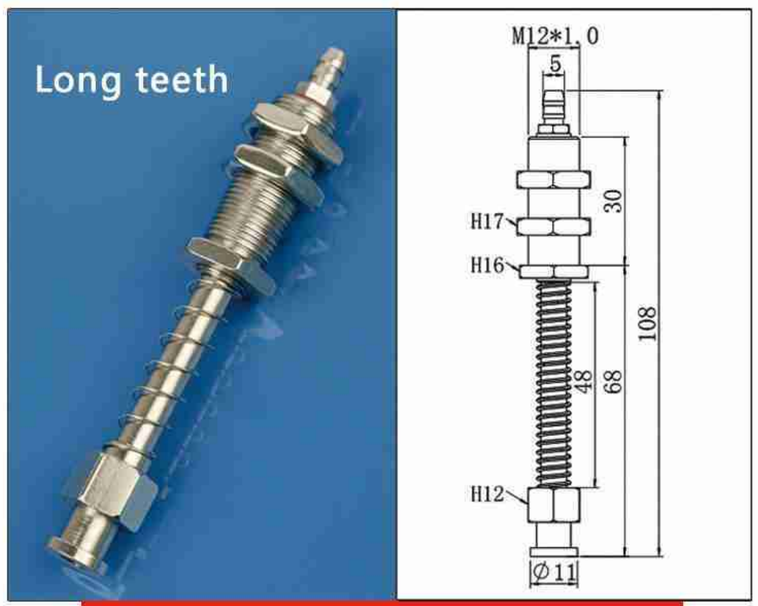
ALMIGHTY



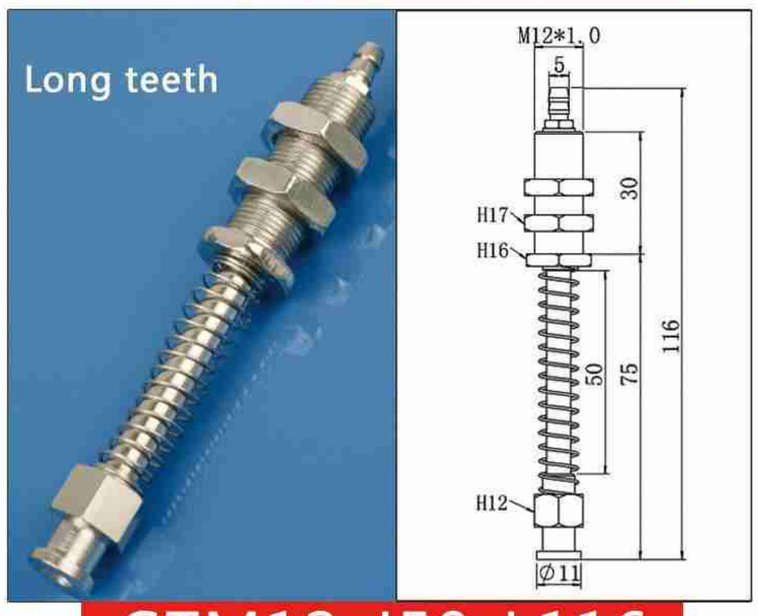
GTM12-J24-L90



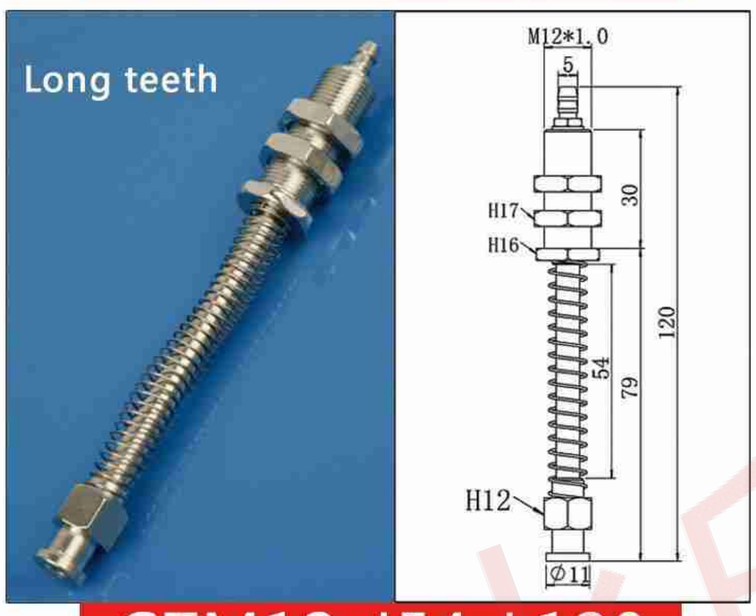
GTM12-J34-L100



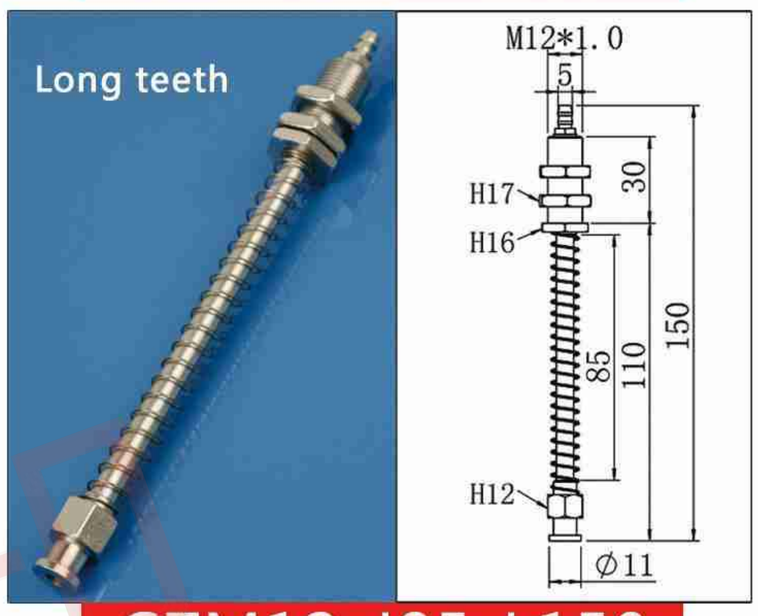
GTM12-J48-L108



GTM12-J50-L116



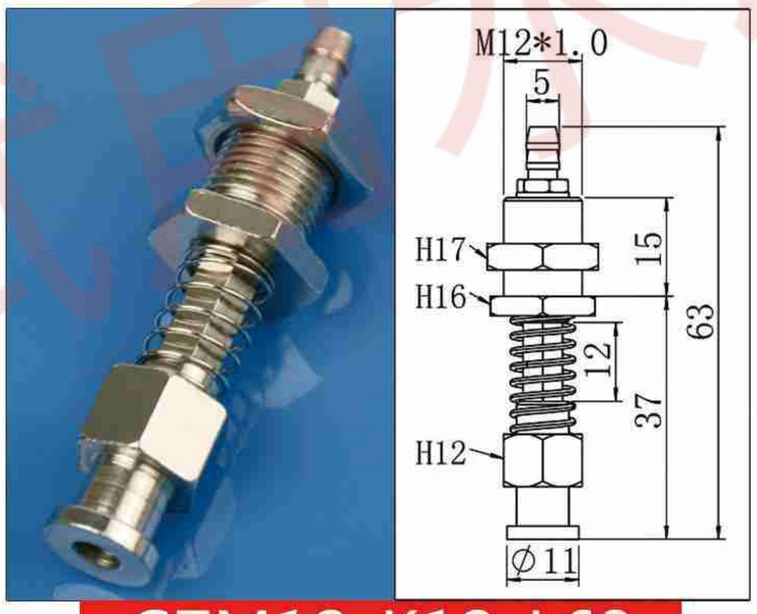
GTM12-J54-L120



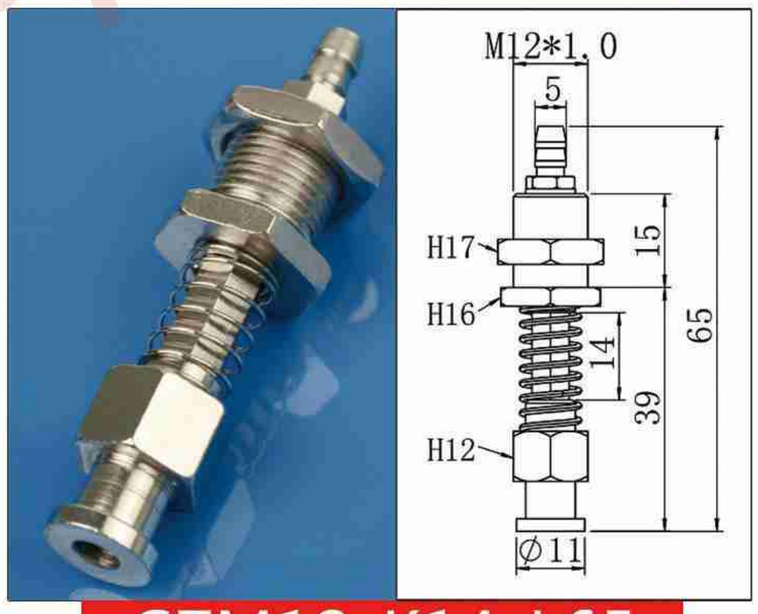
GTM12-J85-L150



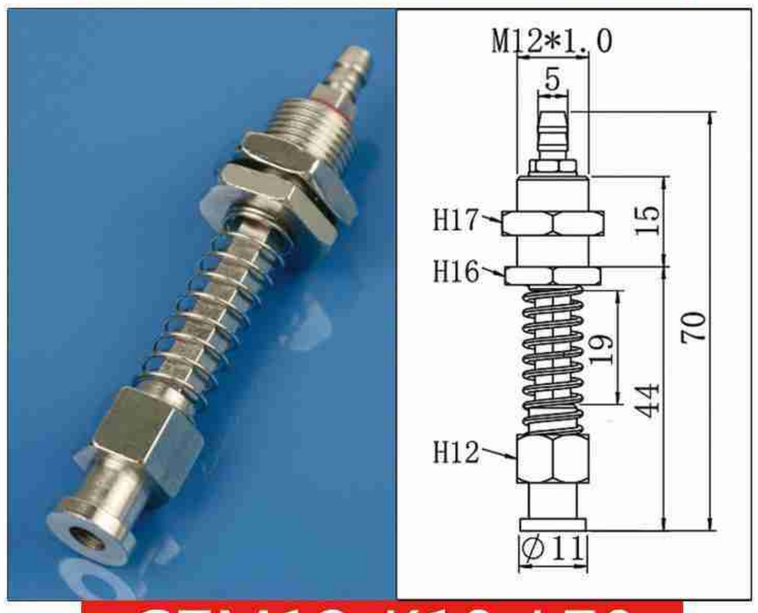
GTM12-K9-L60



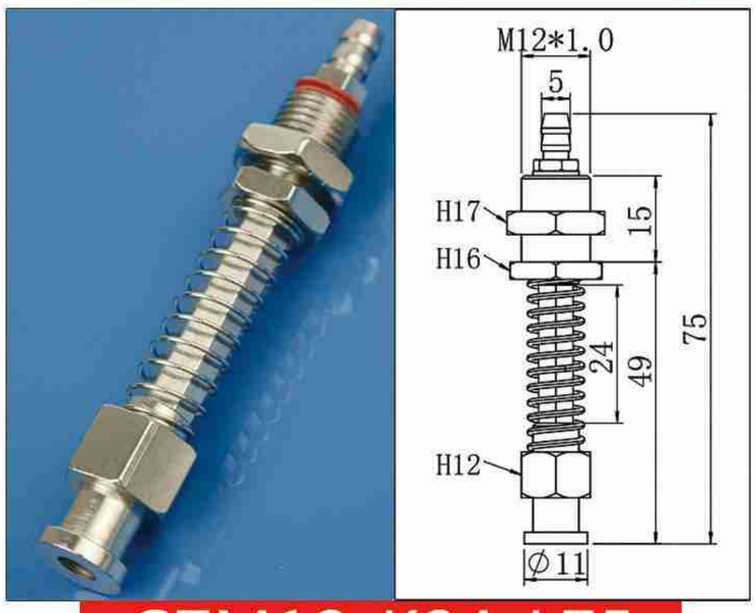
GTM12-K12-L63



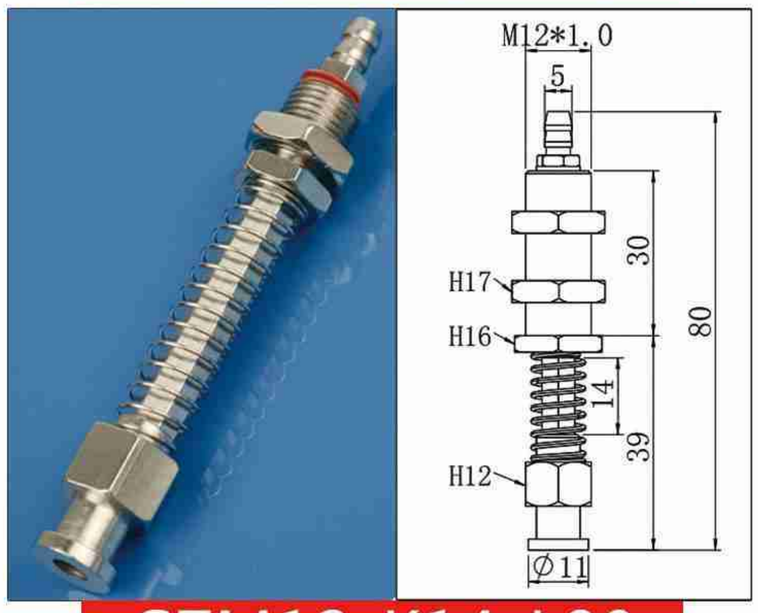
GTM12-K14-L65



GTM12-K19-L70



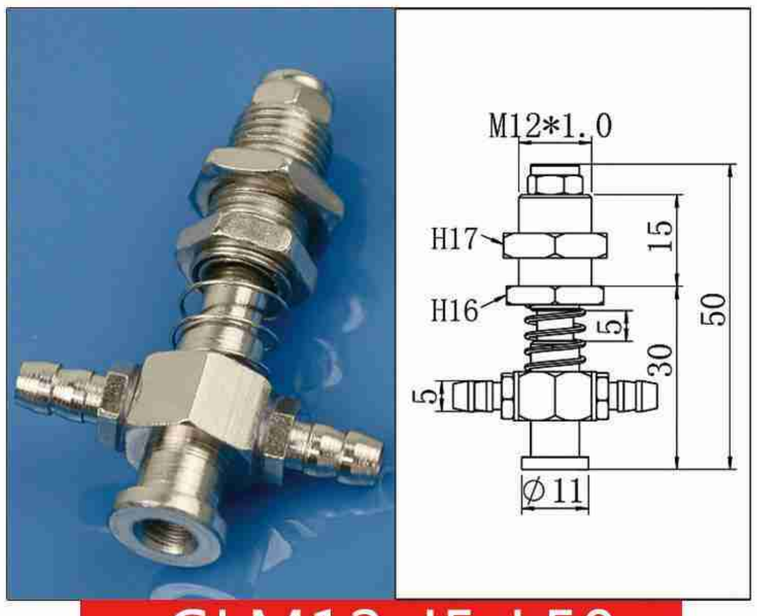
GTM12-K24-L75



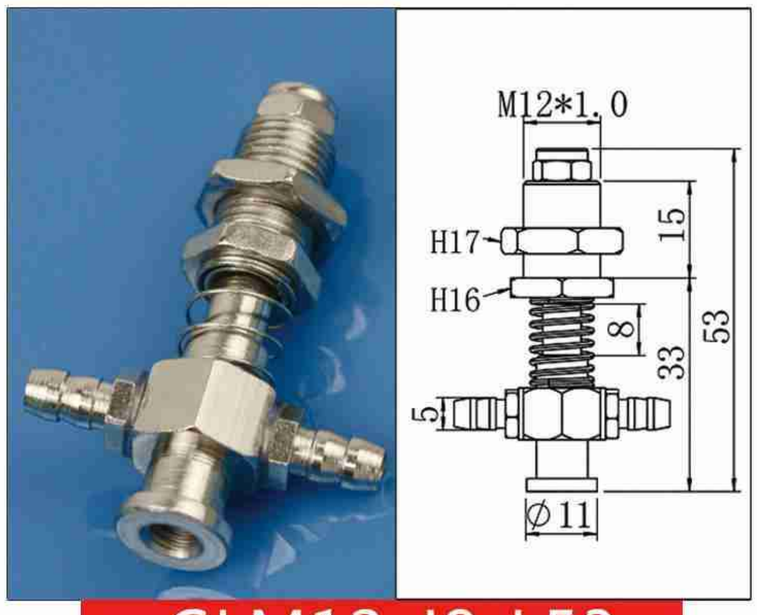
GTM12-K14-L80

Big head M12 series (side intake)

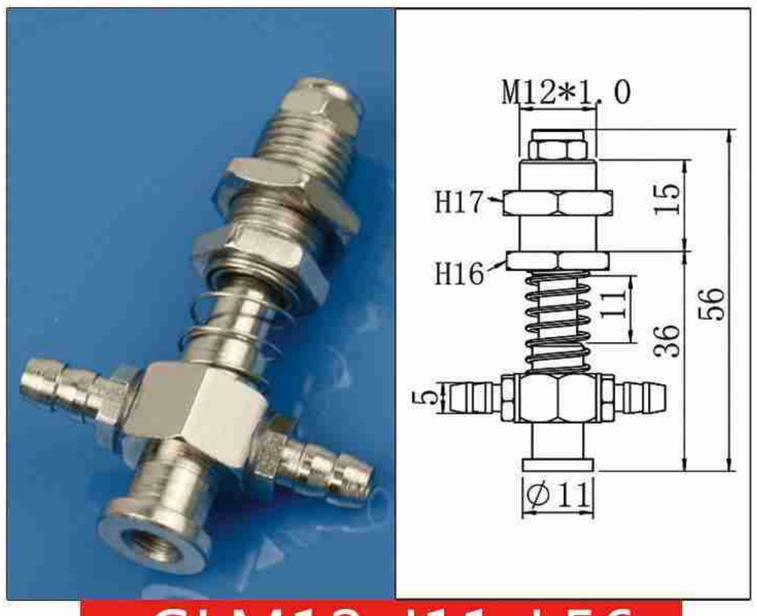
- Fixed screw: M12×1.0
- Buffer travel: 5/8/11/15/20/25/30/35/45/55/71/75/105mm
- (J) stands for rotatable (K) stands for anti-rotation



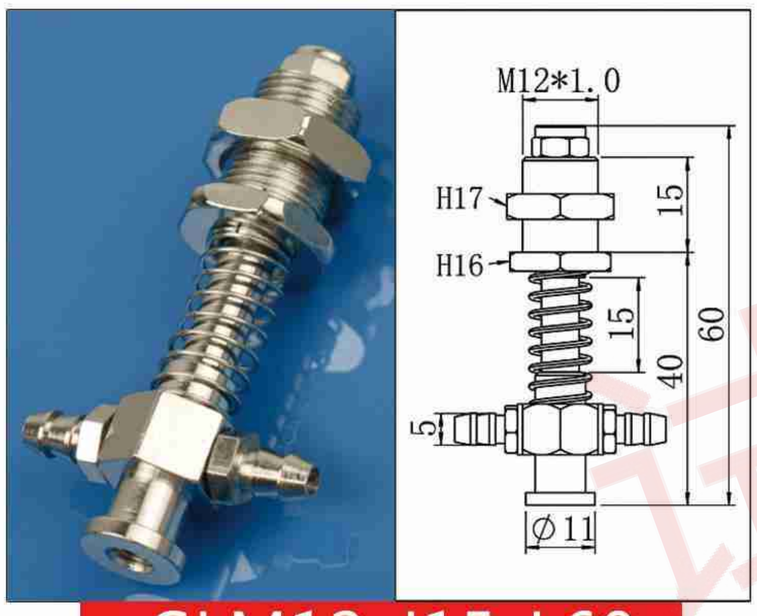
GLM12-J5-L50



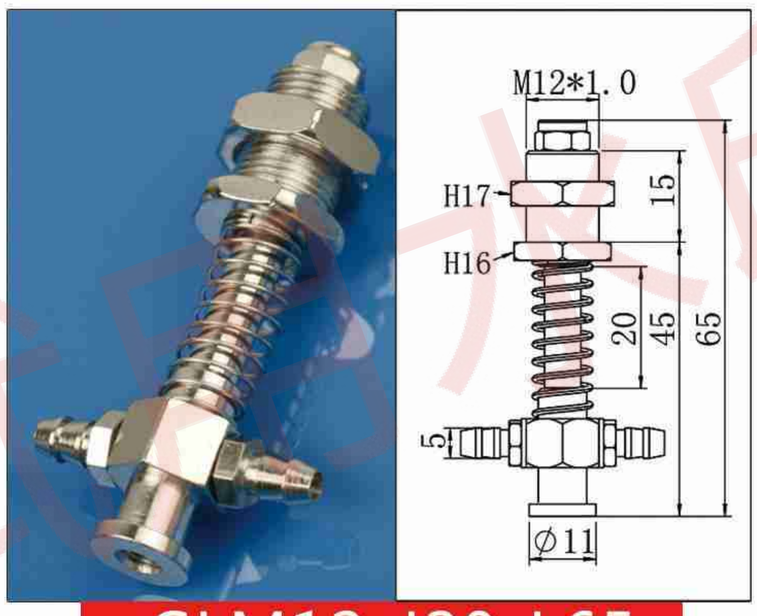
GLM12-J8-L53



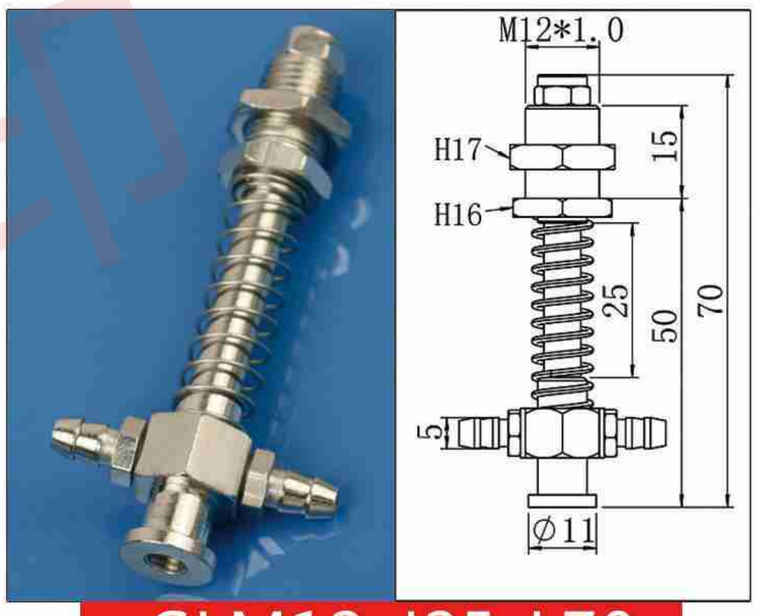
GLM12-J11-L56



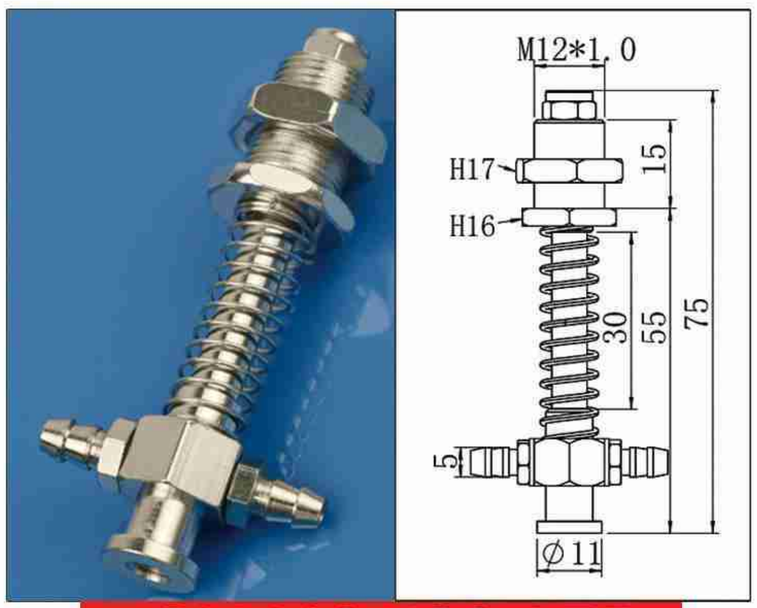
GLM12-J15-L60



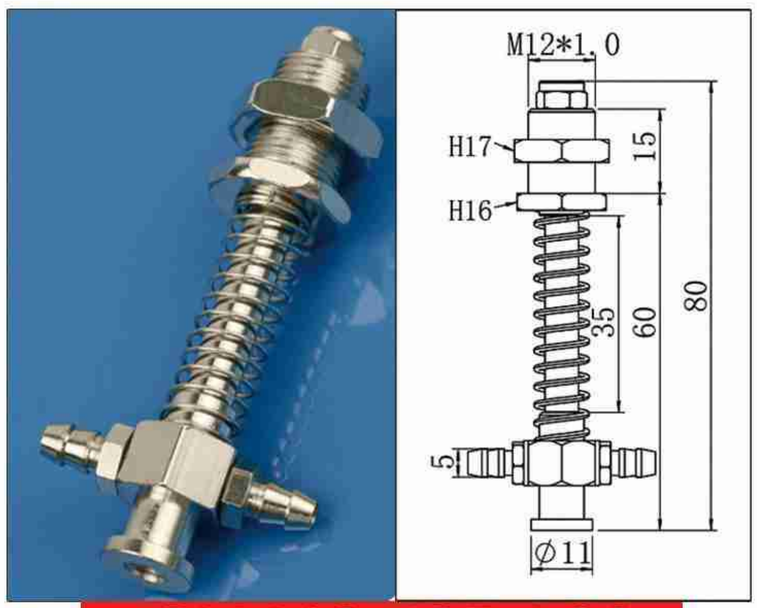
GLM12-J20-L65



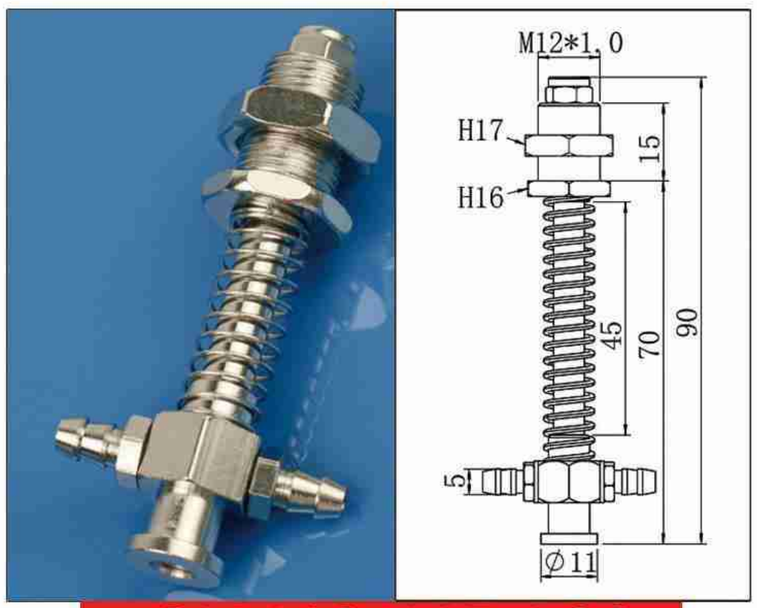
GLM12-J25-L70



GLM12-J30-L75

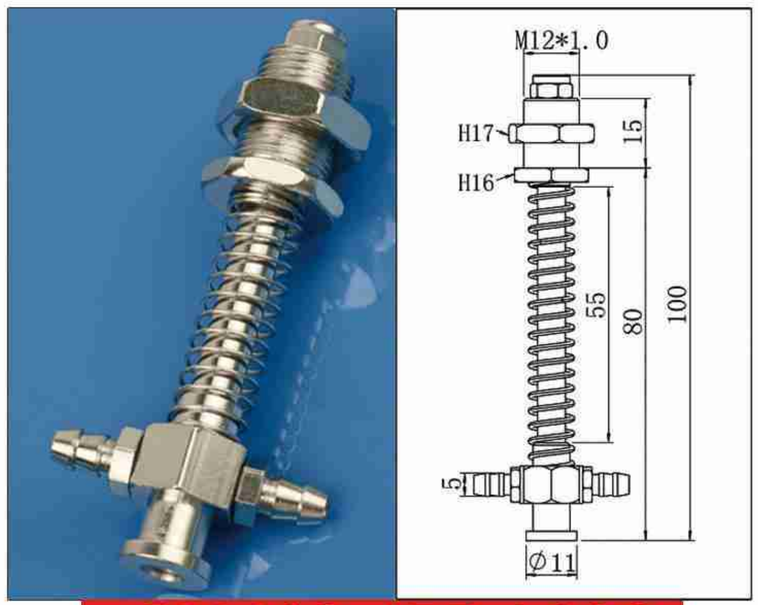


GLM12-J35-L80

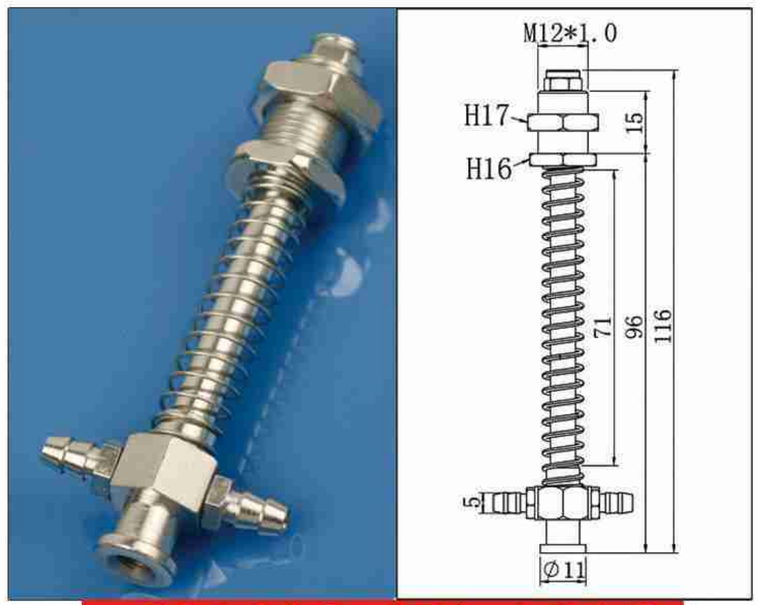


GLM12-J45-L90

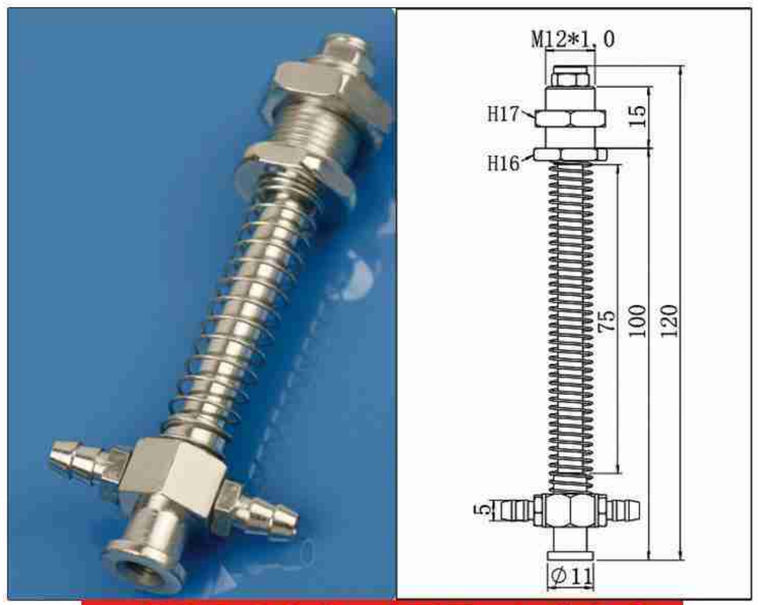
ALMIGHTY



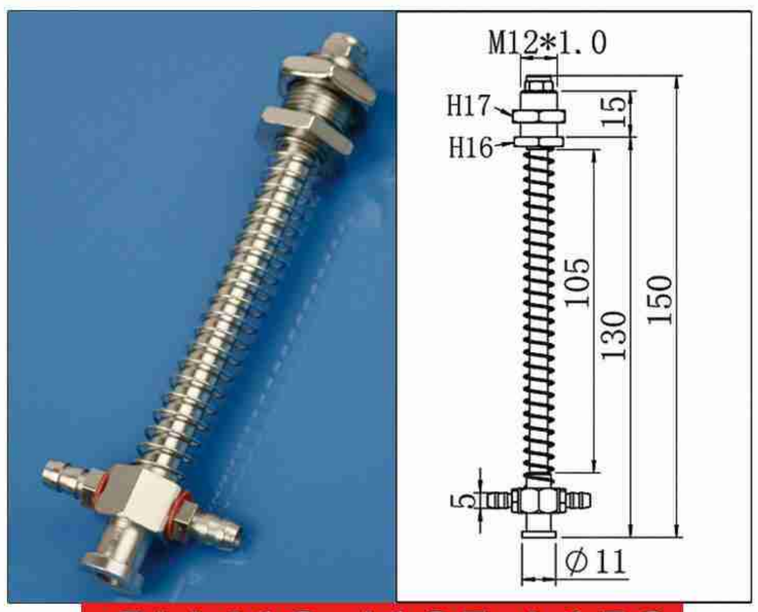
GLM12-J55-L100



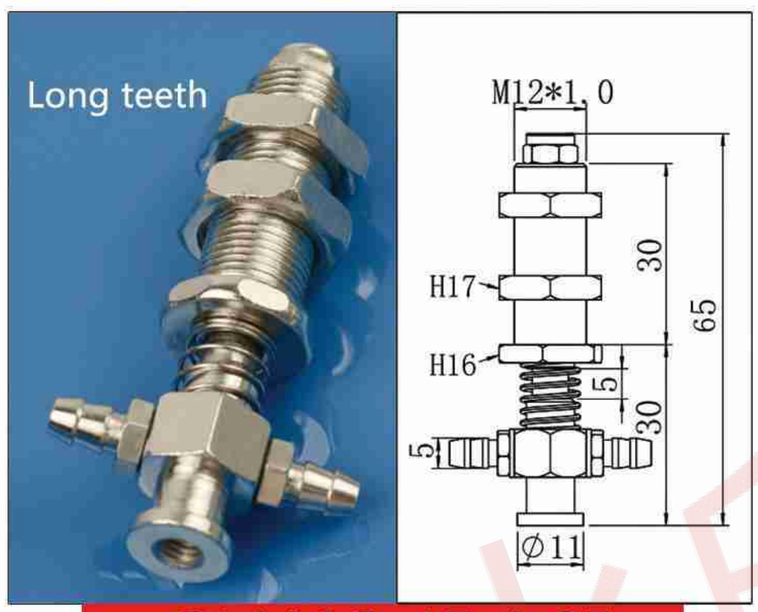
GLM12-J71-L116



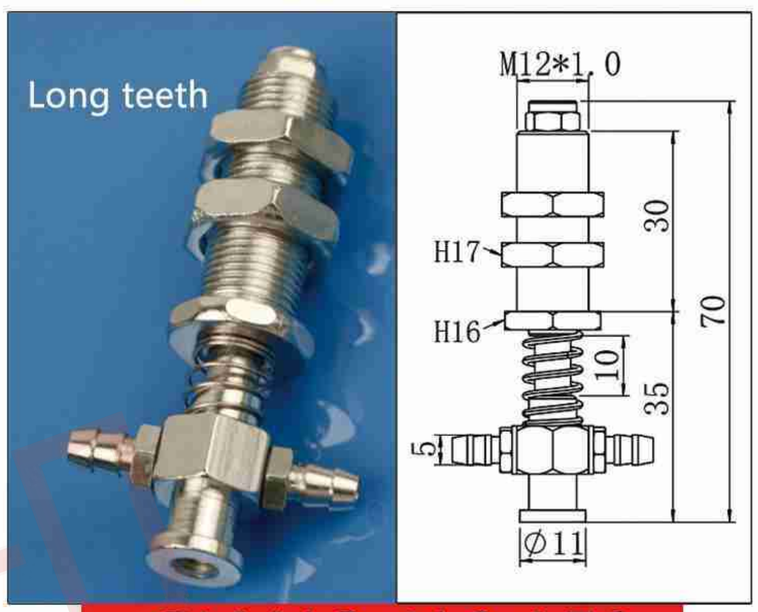
GLM12-J75-L120



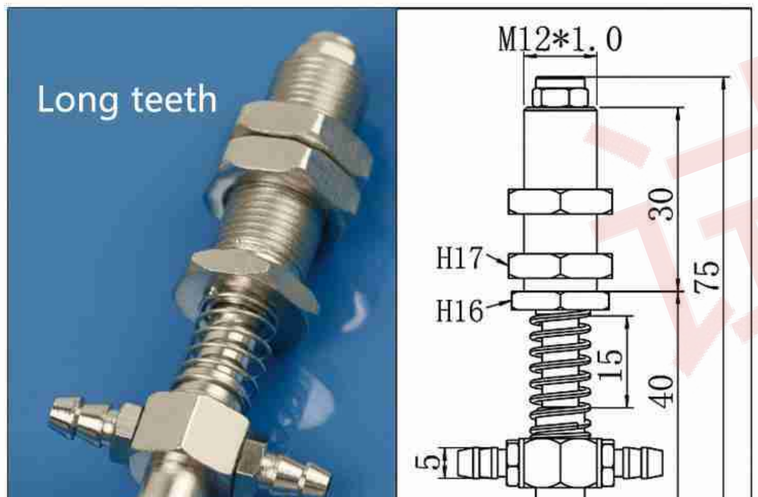
GLM12-J105-L150



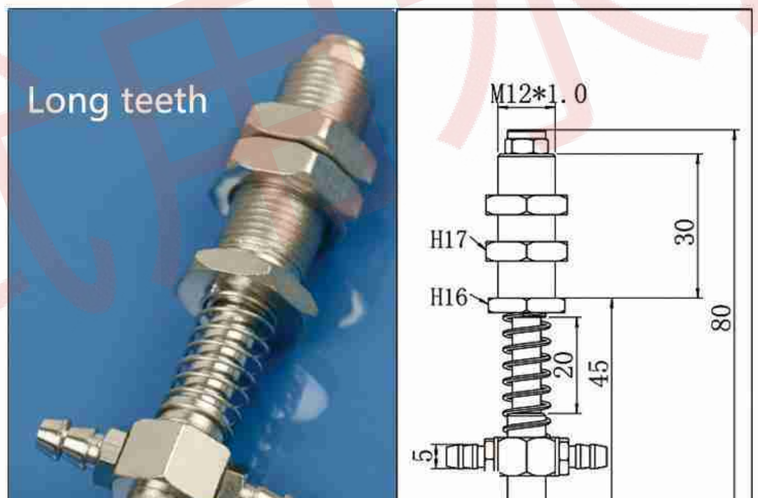
GLM12-J5-L65



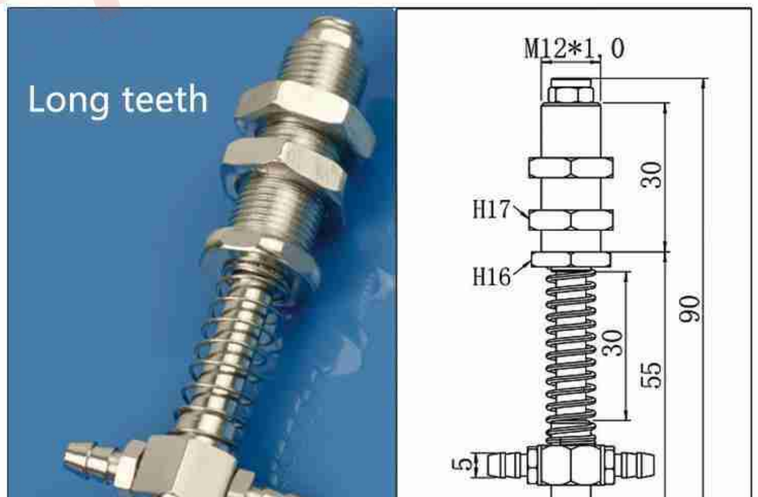
GLM12-J10-L70



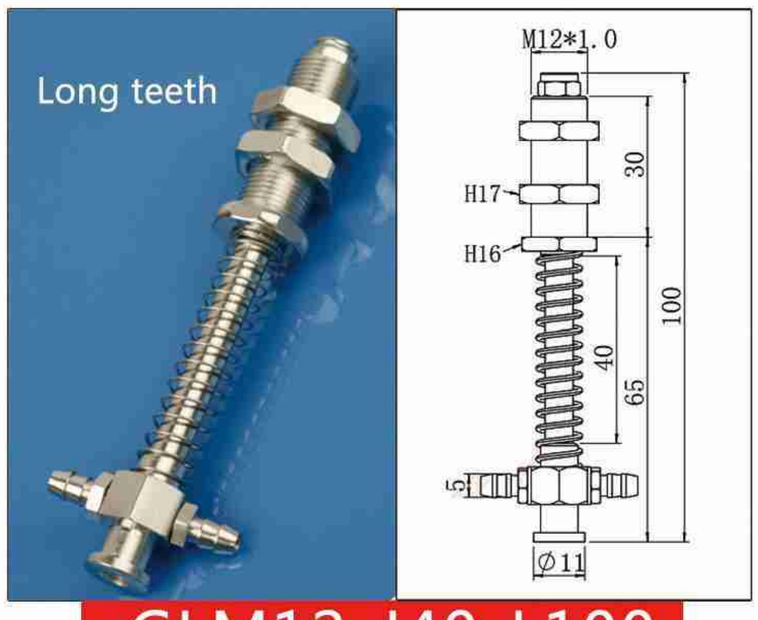
GLM12-J15-L75



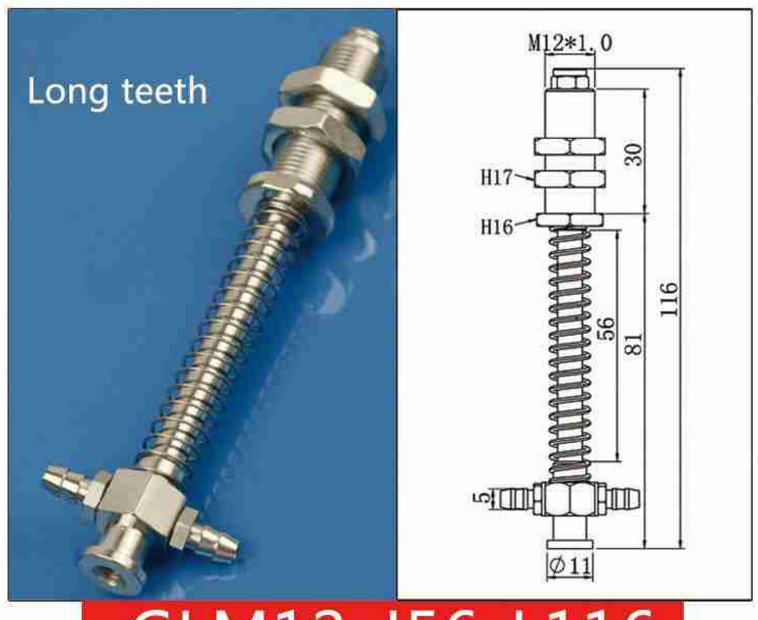
GLM12-J20-L80



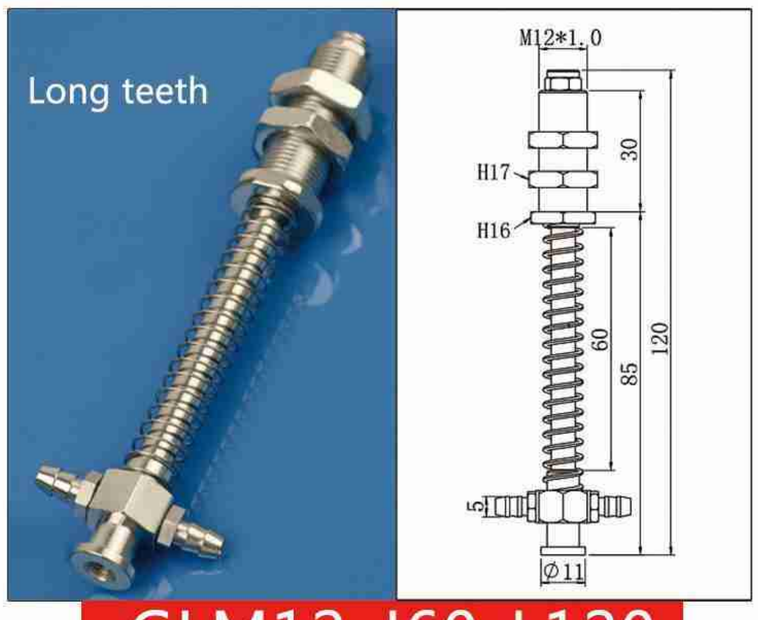
GLM12-J30-L90



GLM12-J40-L100

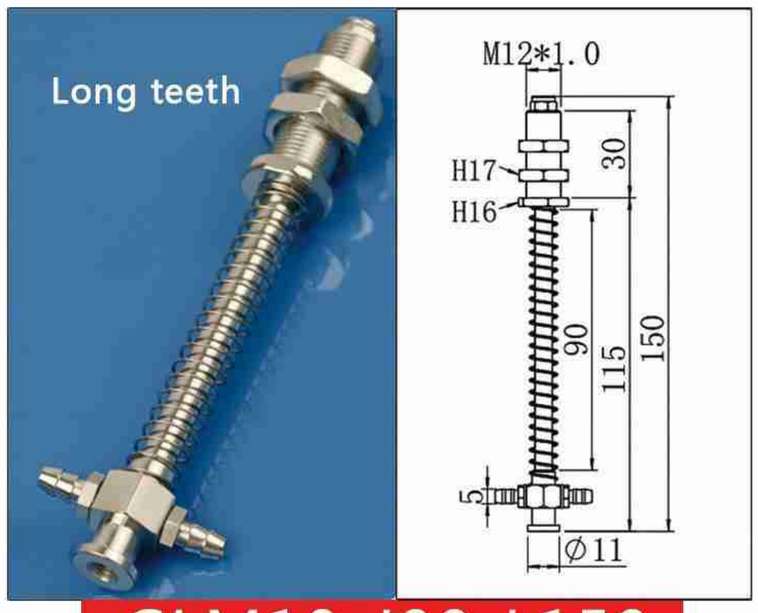


GLM12-J56-L116

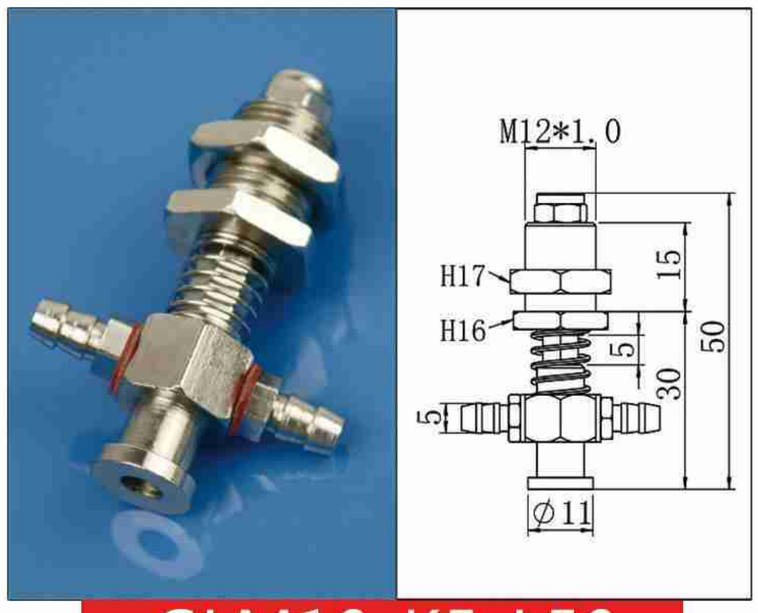


GLM12-J60-L120

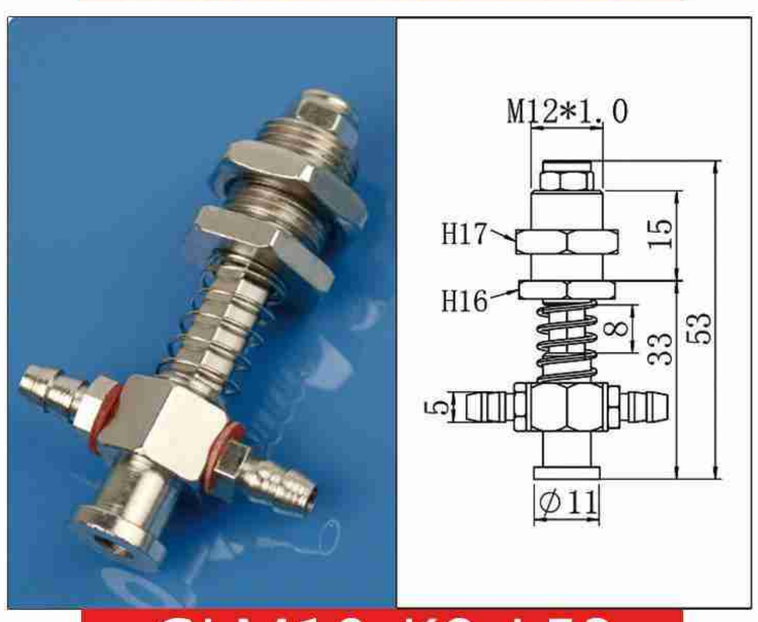
ALMIGHTY



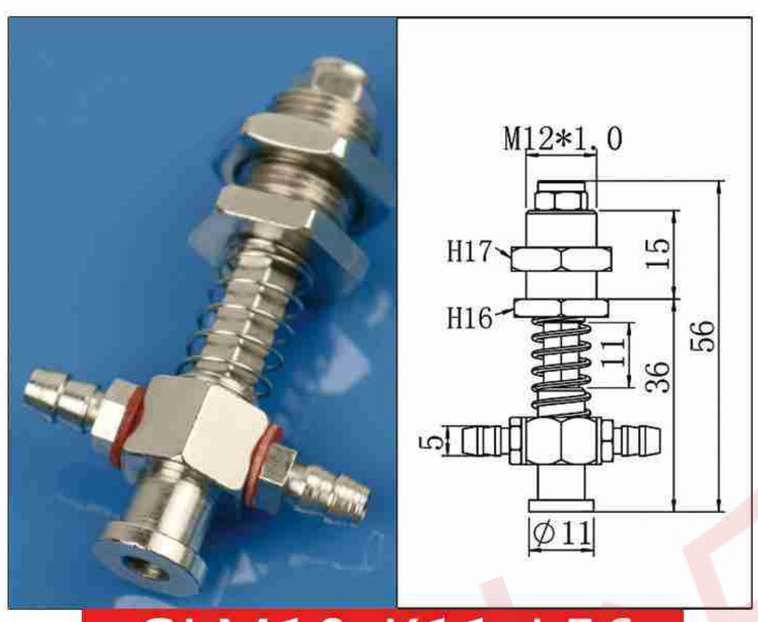
GLM10-J90-L150



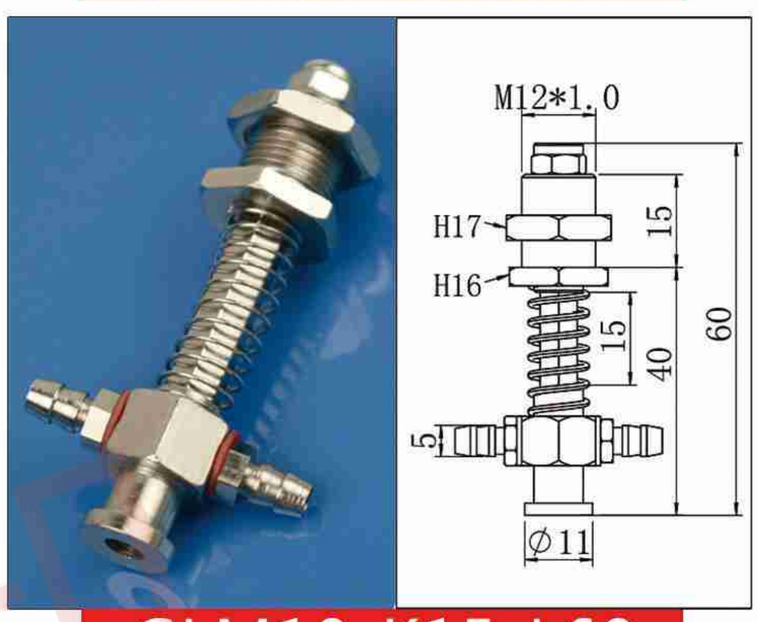
GLM10-K5-L50



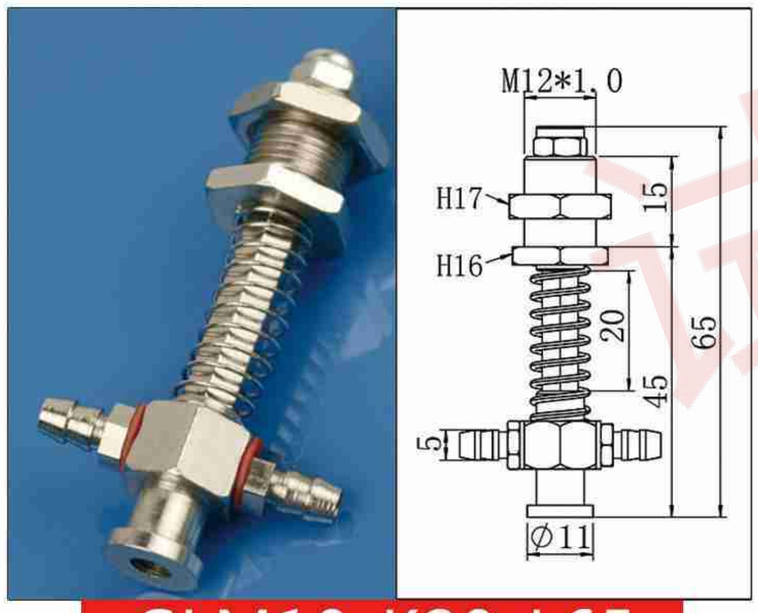
GLM10-K8-L53



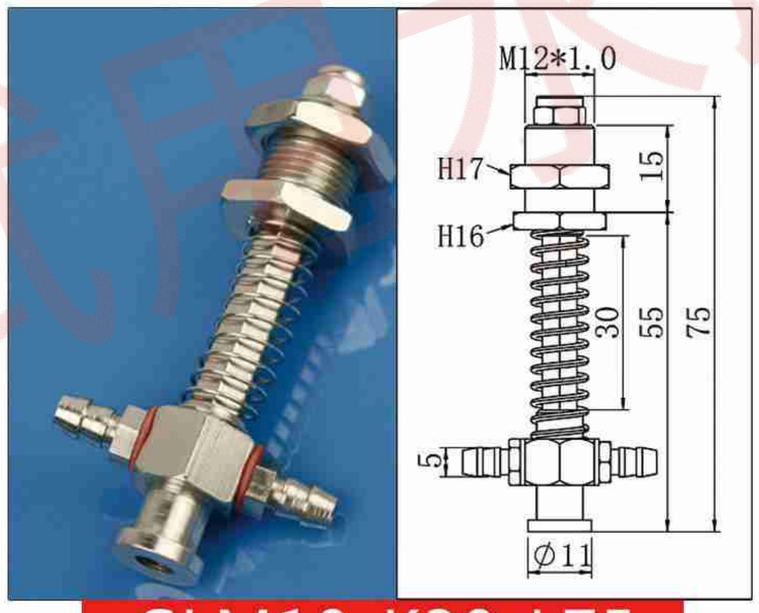
GLM10-K11-L56



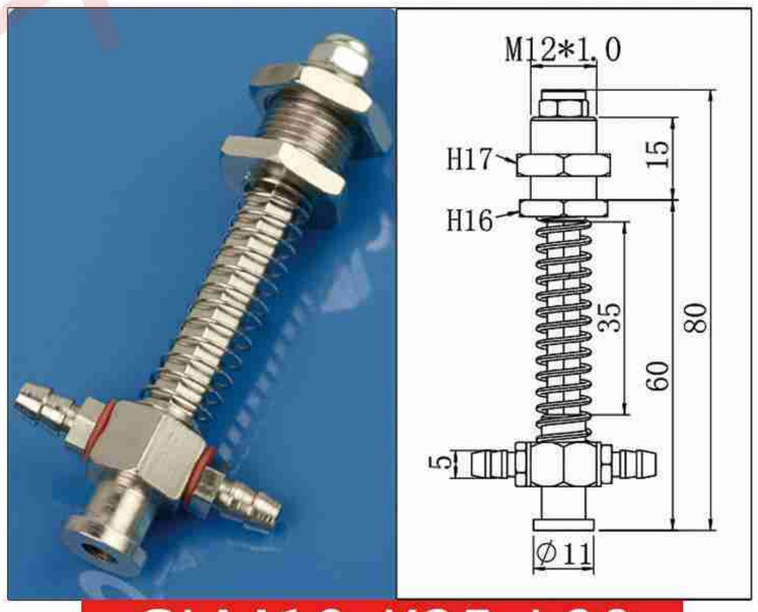
GLM10-K15-L60



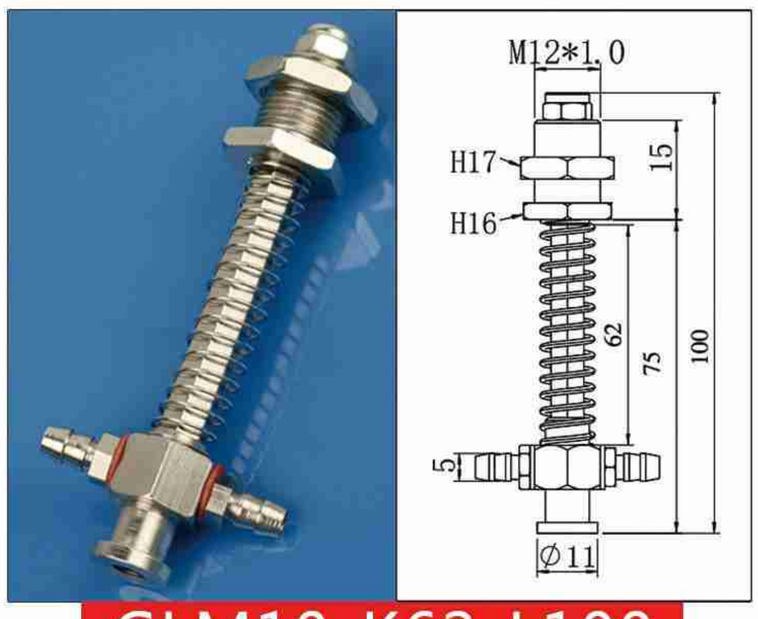
GLM10-K20-L65



GLM10-K30-L75



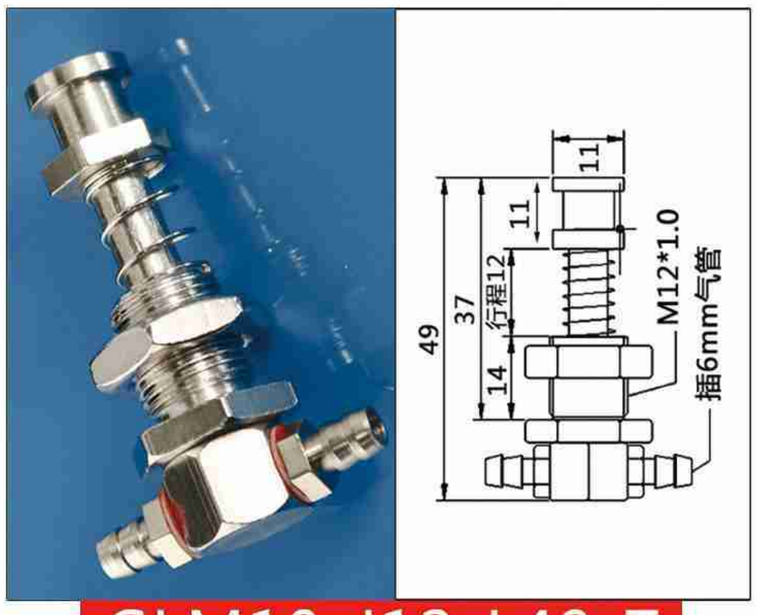
GLM10-K35-L80



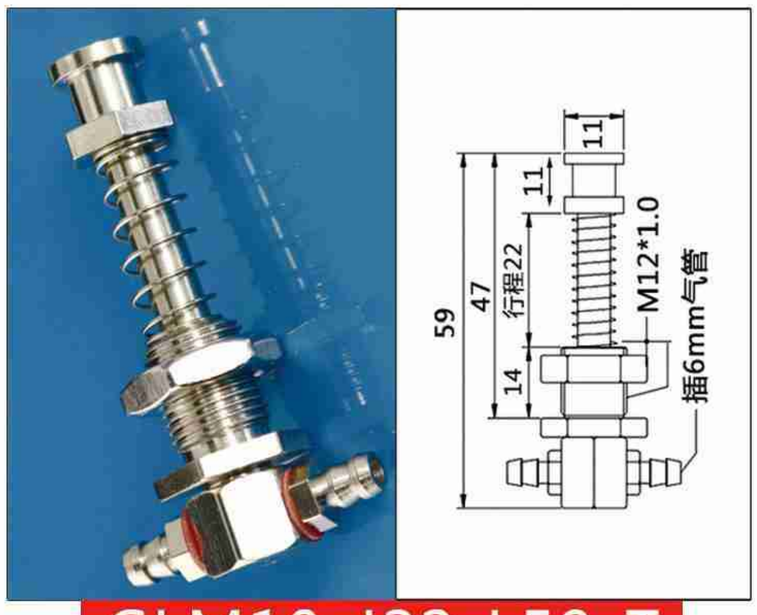
GLM10-K62-L100

T-shaped big head M12 series (side air intake)

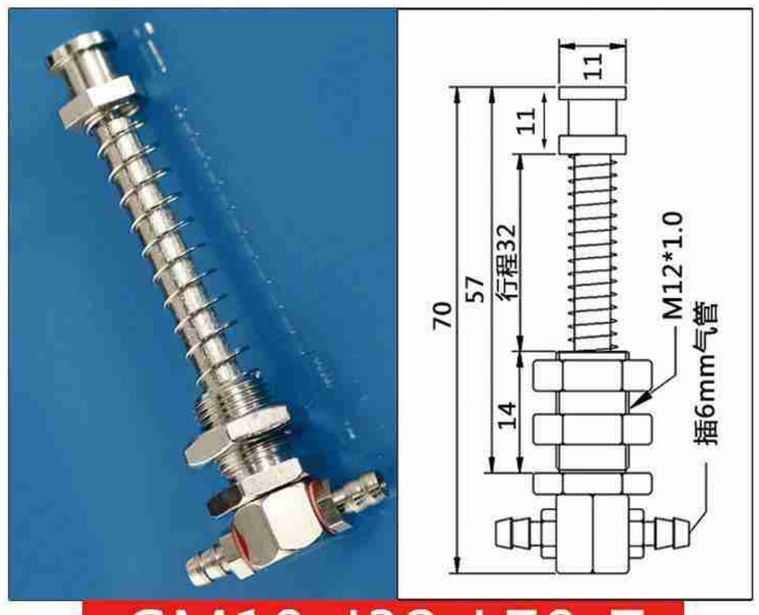
- Fixed screw: M12×1.0
- Buffer travel: 12/22/32/42/52/62mm
- (J) stands for rotatable (K) stands for anti-rotation



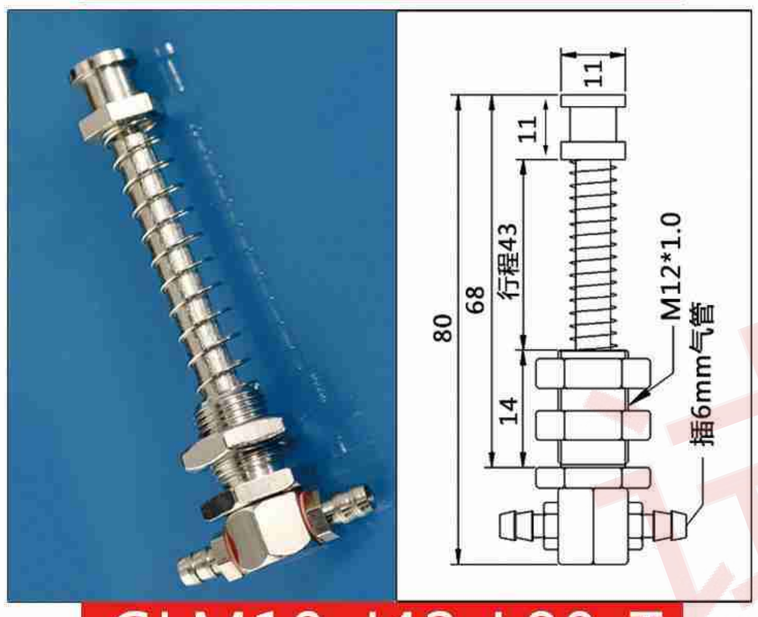
GLM10-J12-L49-T



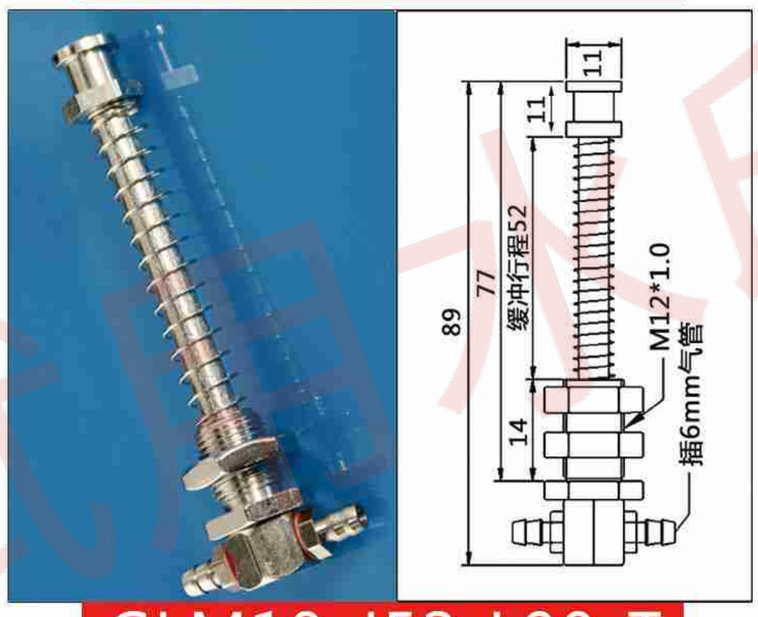
GLM10-J22-L59-T



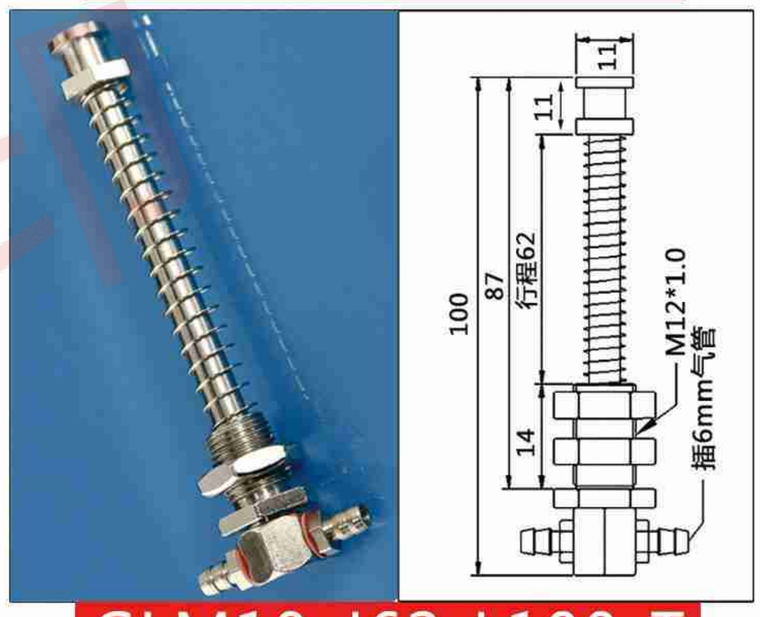
GM10-J32-L70-T



GLM10-J42-L80-T



GLM10-J52-L90-T

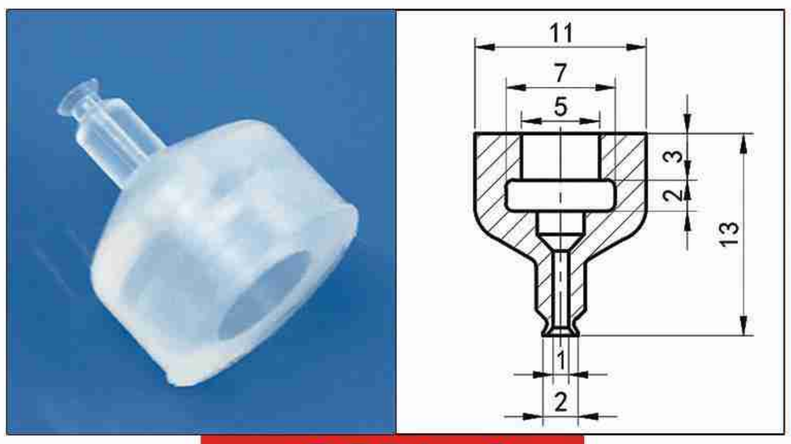


GLM10-J62-L100-T

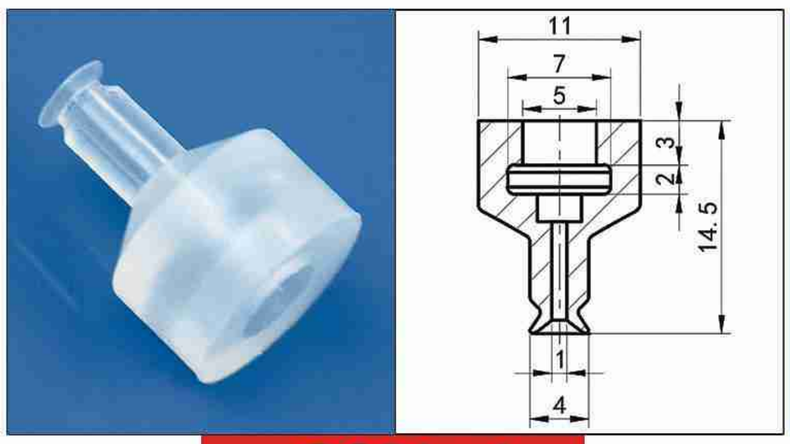
Almighty small head series

- Rear mounting hole: 5mm single layer (GSPS) / double layer (GDPS) / triple layer (GMPS)
- Single layer (GSPS) suction cup diameter: 2/4/5/6/8/10/12/15/20/25/30/35/40mm
- Double layer (GDPS) suction cup diameter: 6/8/10/15/20/25/30mm
- Three-layer (GMPS) suction cup diameter: 5/6/8/10/12/15mm
- Black and white two-color optional, support customization

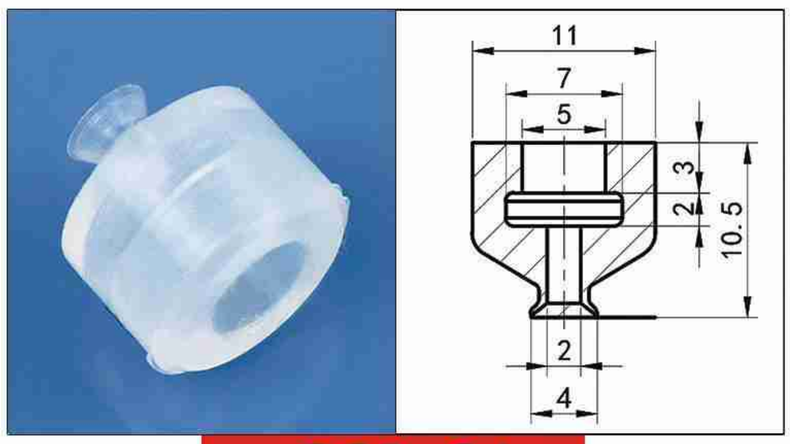
ALMIGHTY



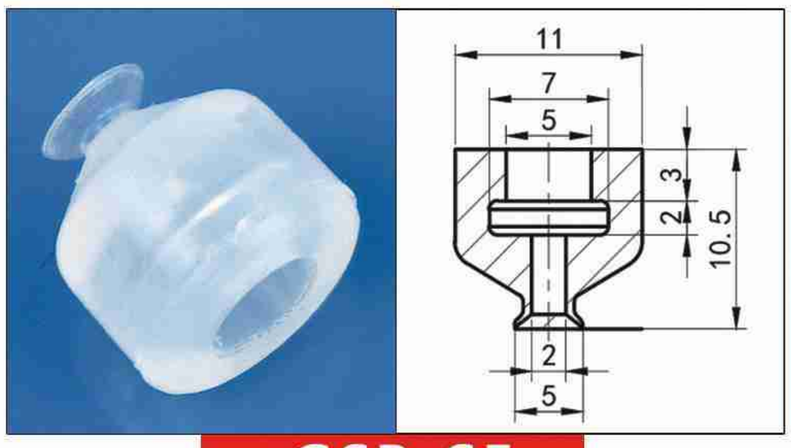
GSPL-2



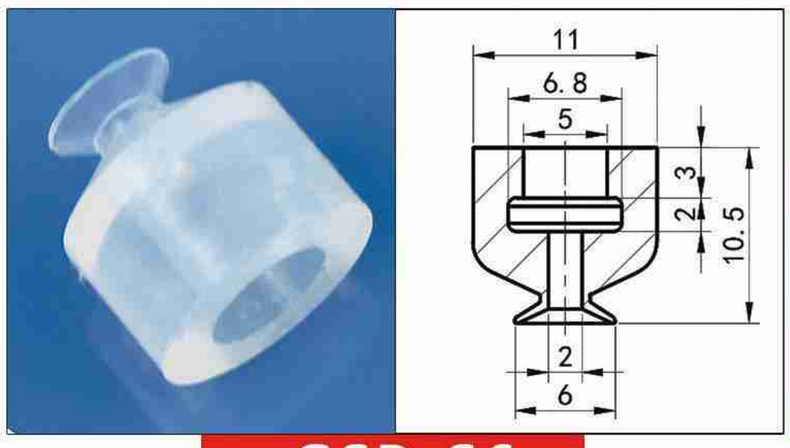
GSPL-4



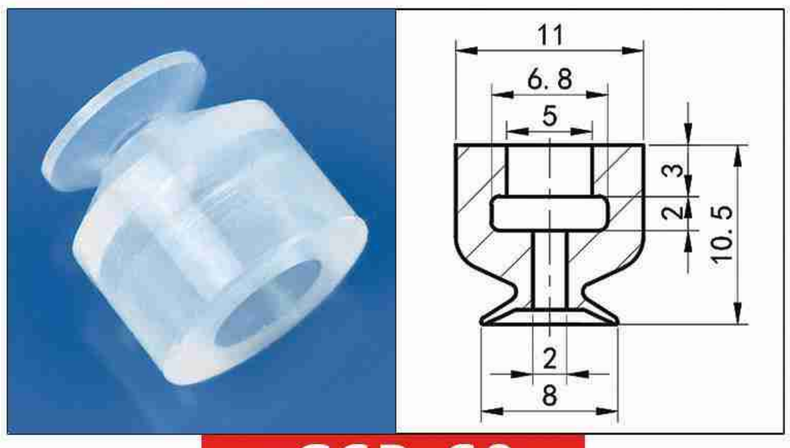
GSP-S4



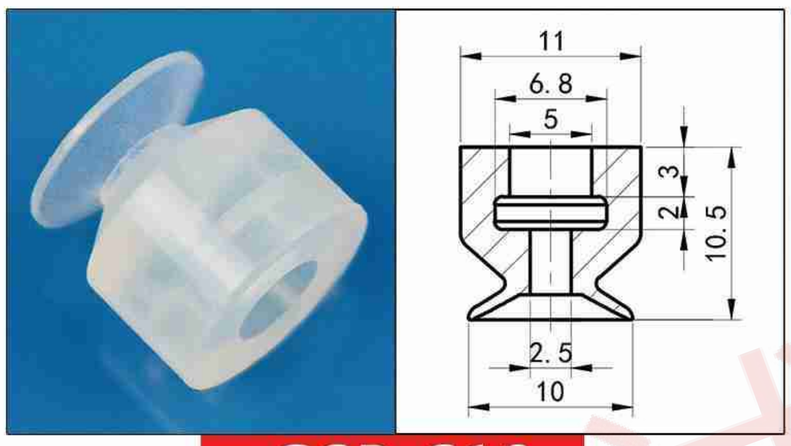
GSP-S5



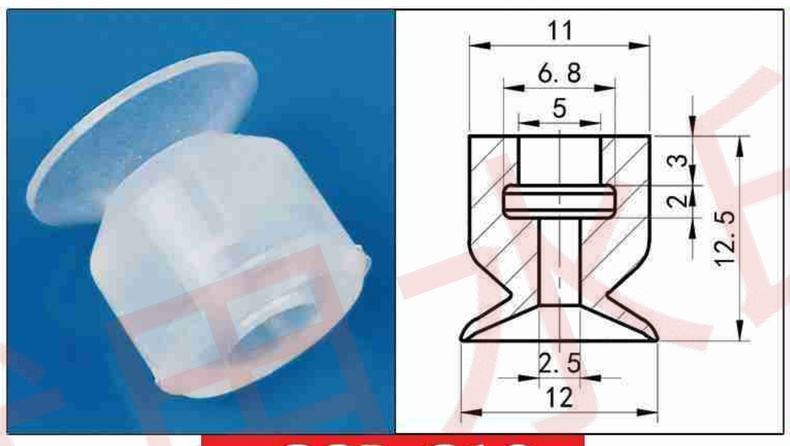
GSP-S6



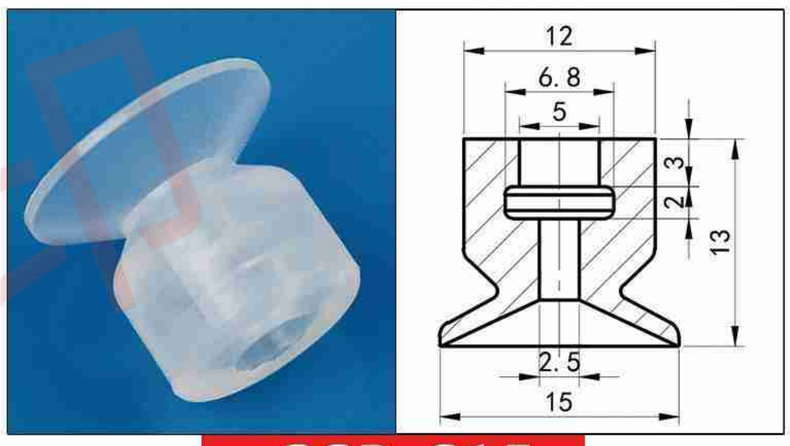
GSP-S8



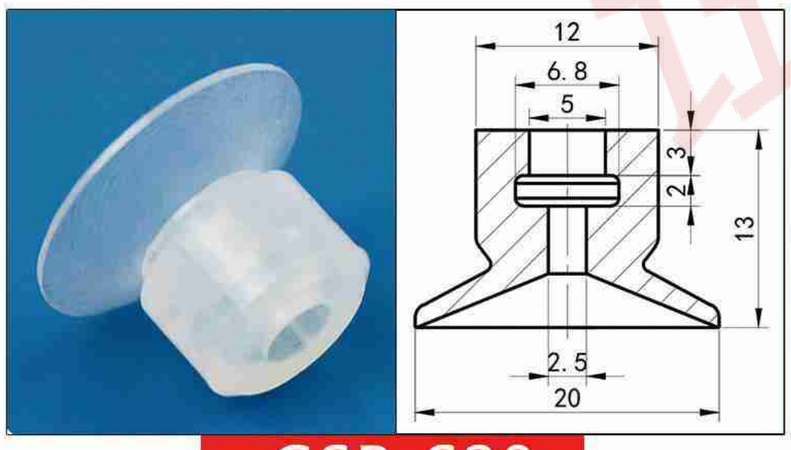
GSP-S10



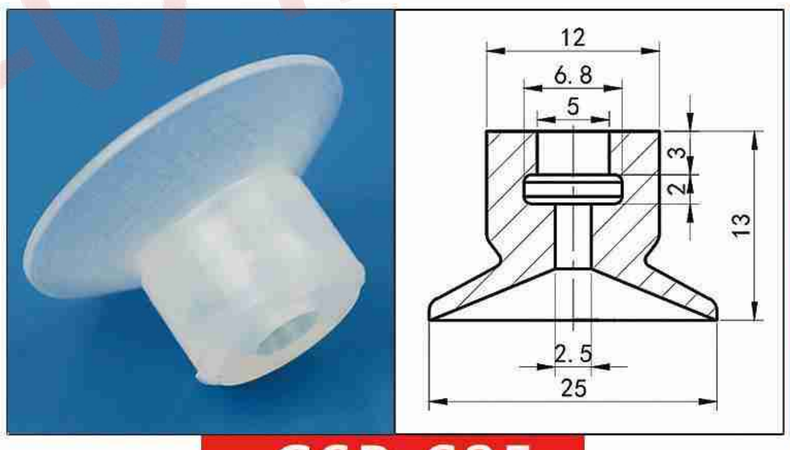
GSP-S12



GSP-S15



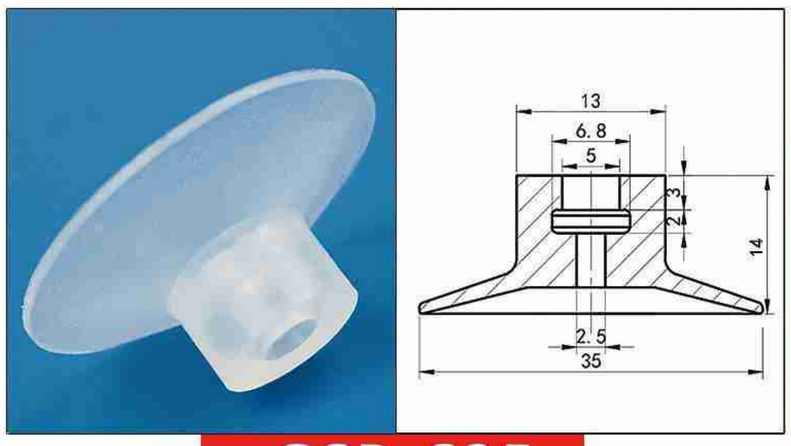
GSP-S20



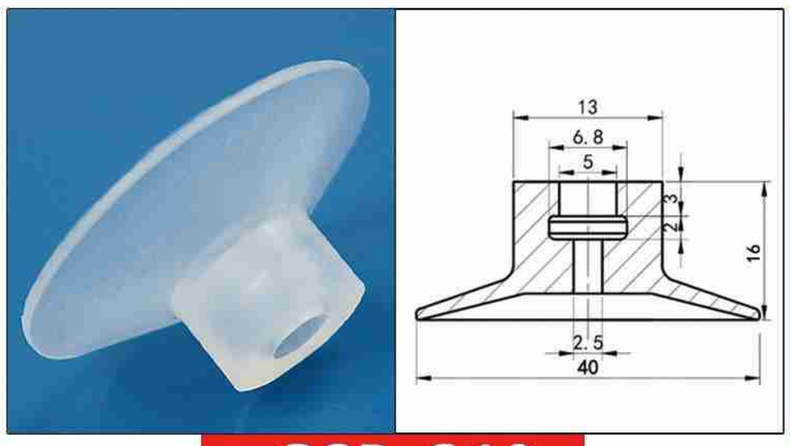
GSP-S25



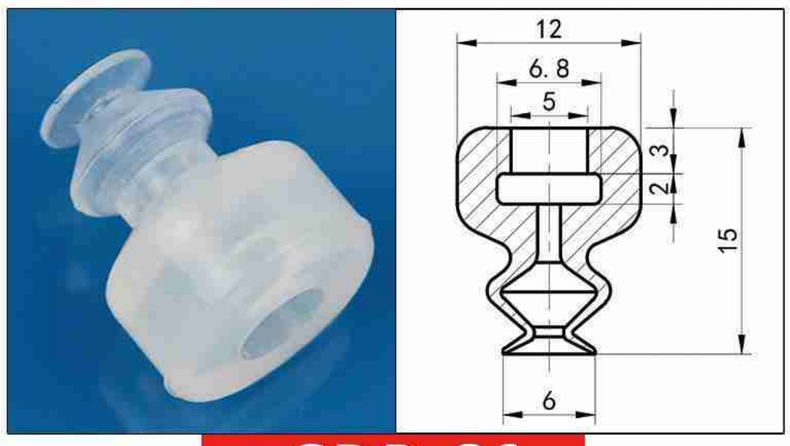
GSP-S30



GSP-S35

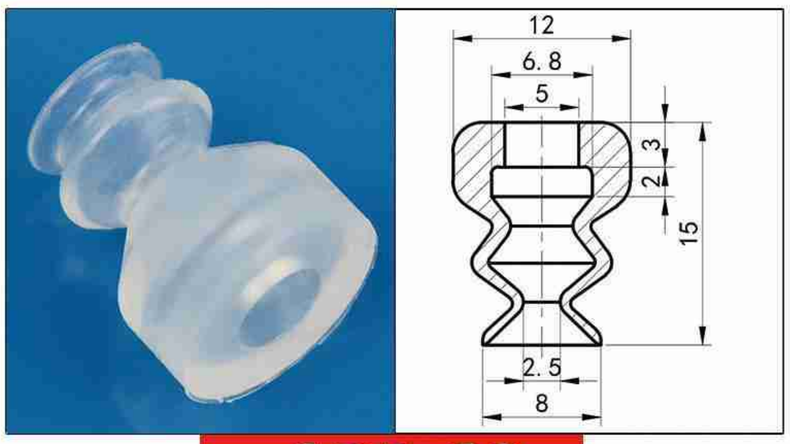


GSP-S40

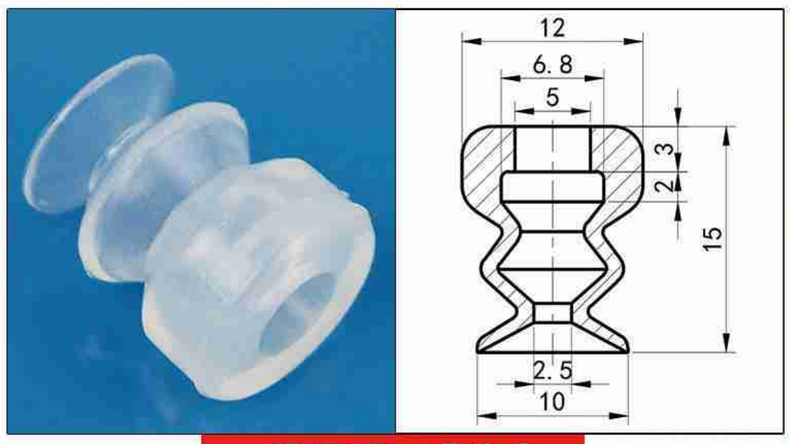


GDP-S6

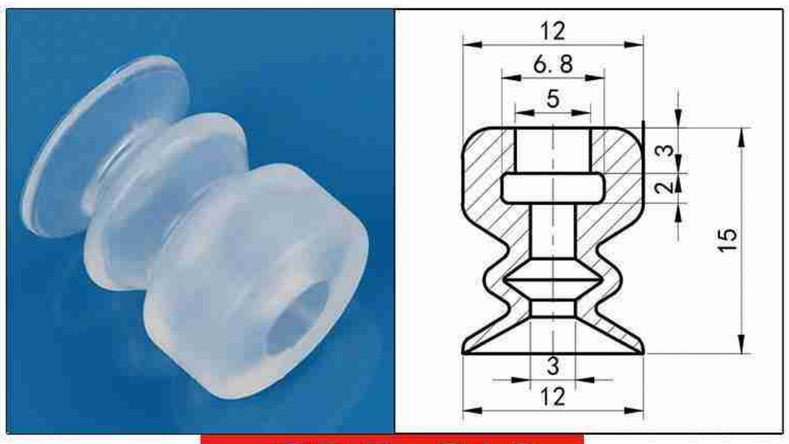
ALMIGHTY



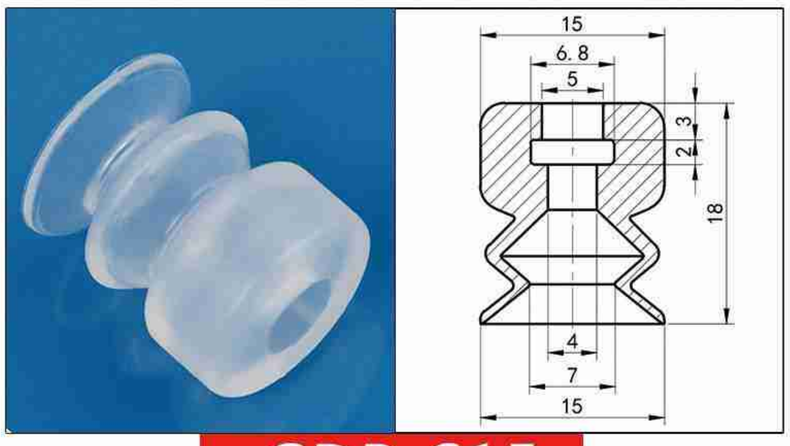
GDP-S8



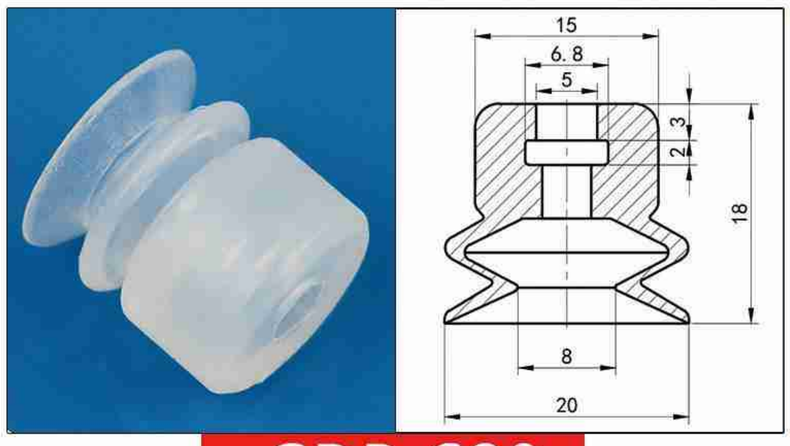
GDP-S10



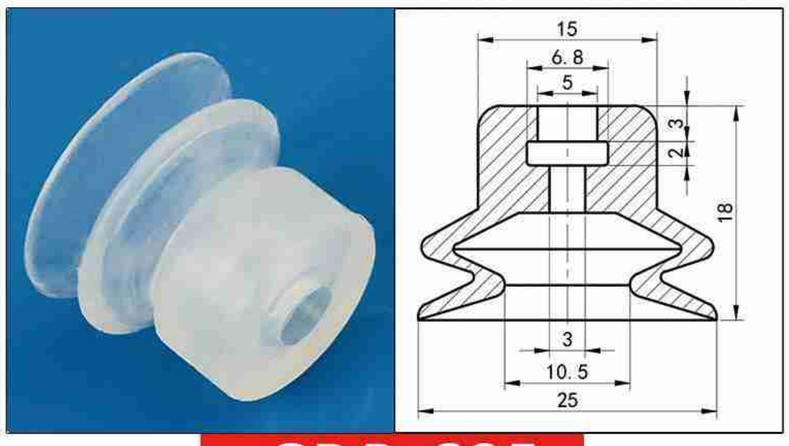
GDP-S12



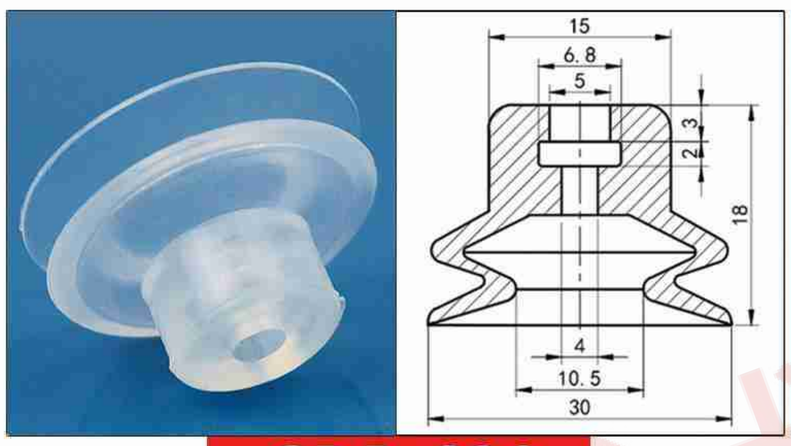
GDP-S15



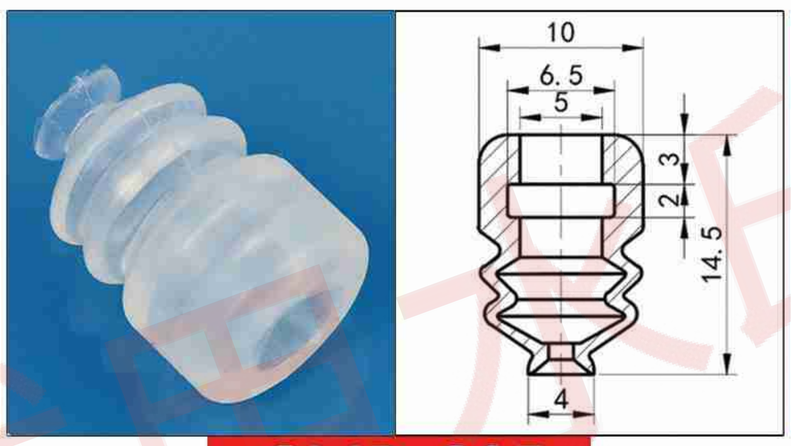
GDP-S20



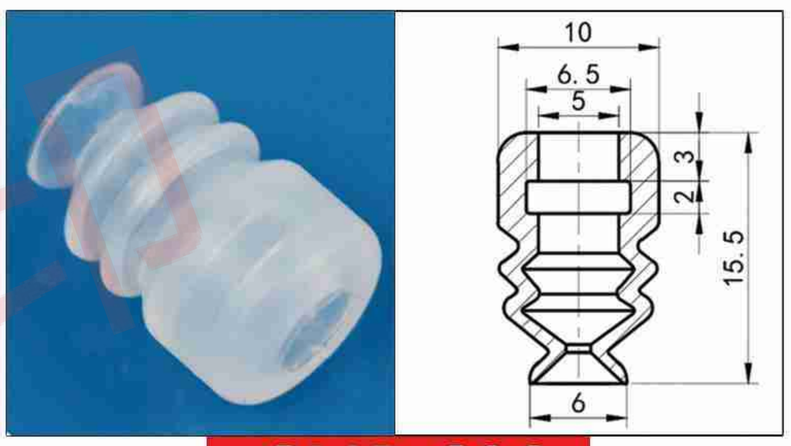
GDP-S25



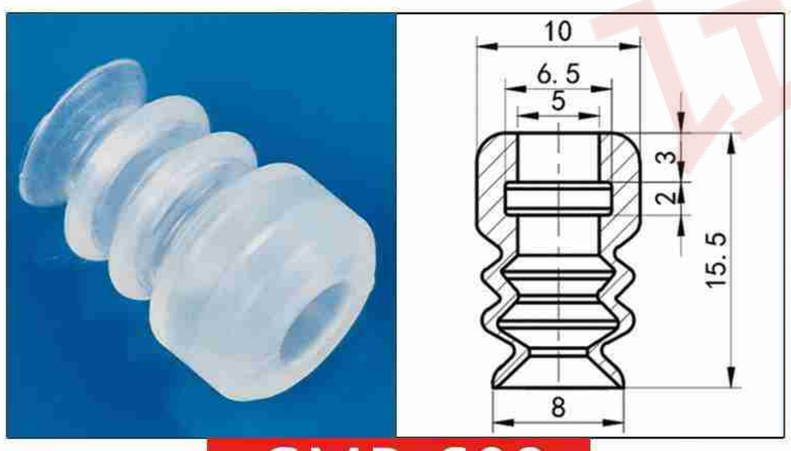
GDP-S30



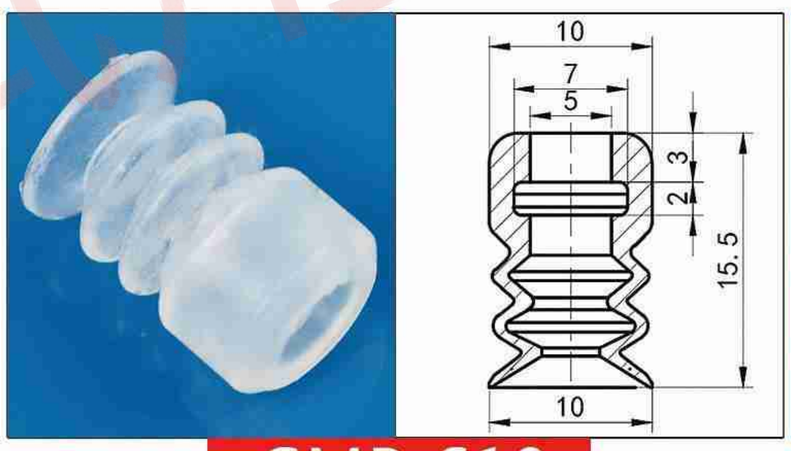
GMP-S05



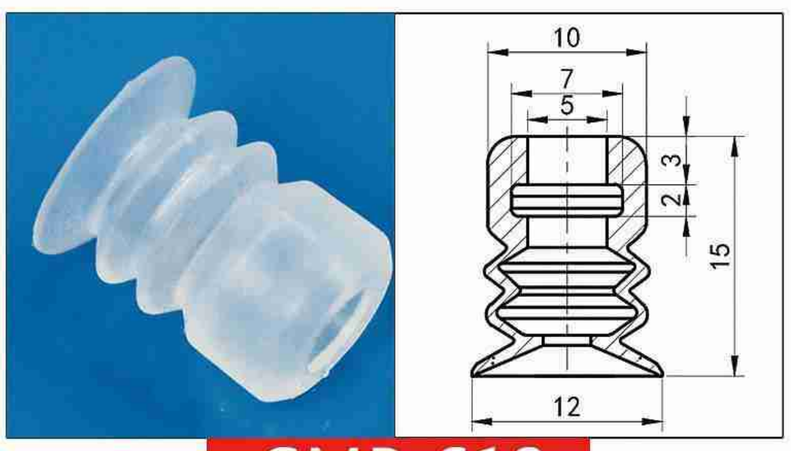
GMP-S06



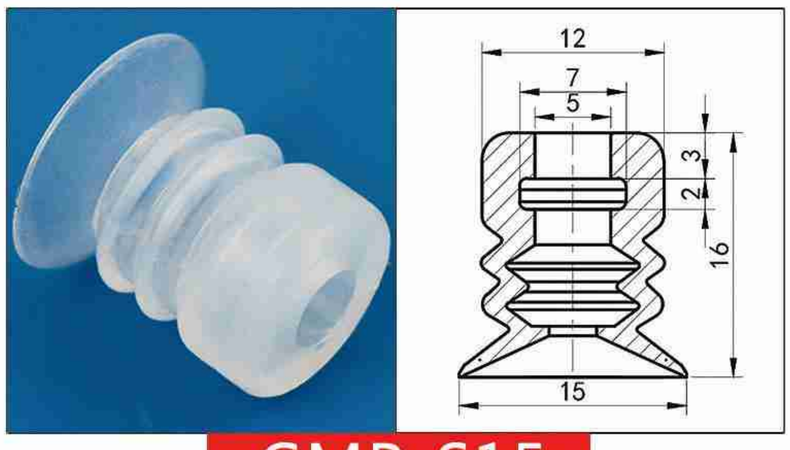
GMP-S08



GMP-S10



GMP-S12



GMP-S15



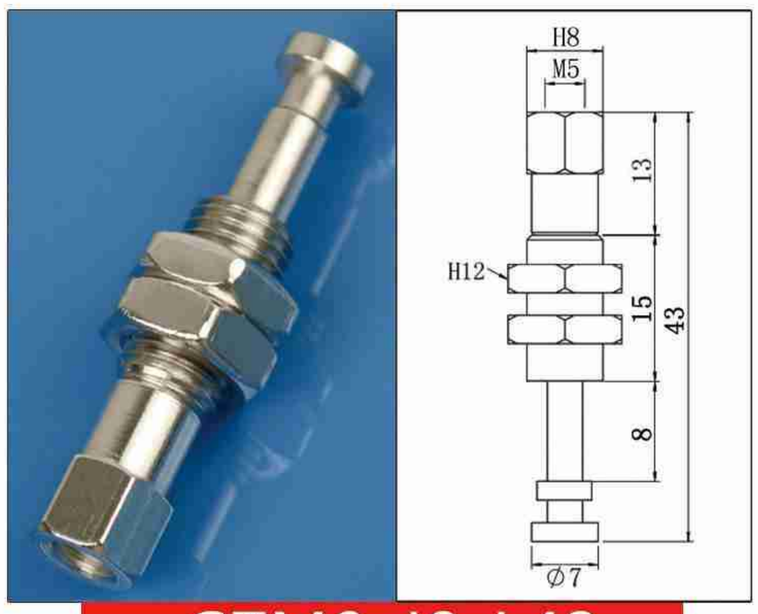
M5-7 IG



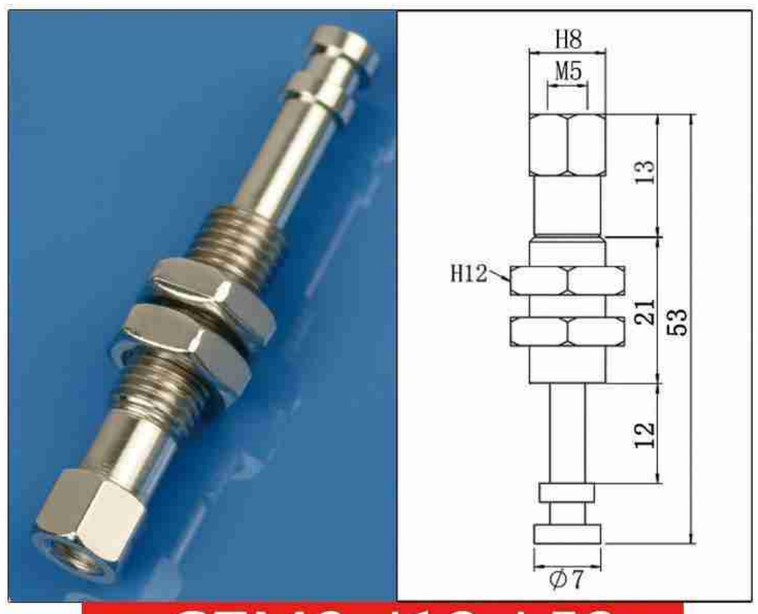
M5-7 AG

Small head M8 series (top air intake)

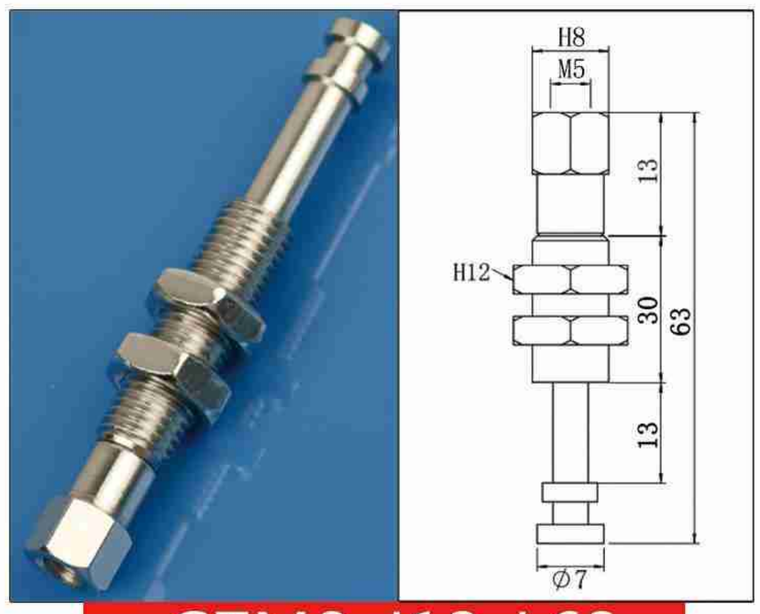
- Buffer travel: 8/12/13/18/19/27mm



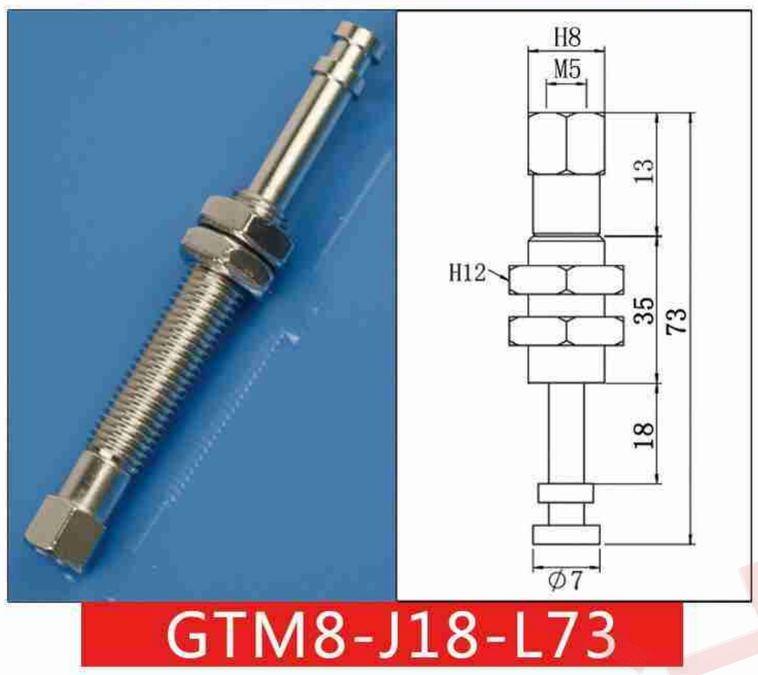
GTM8-J8-L43



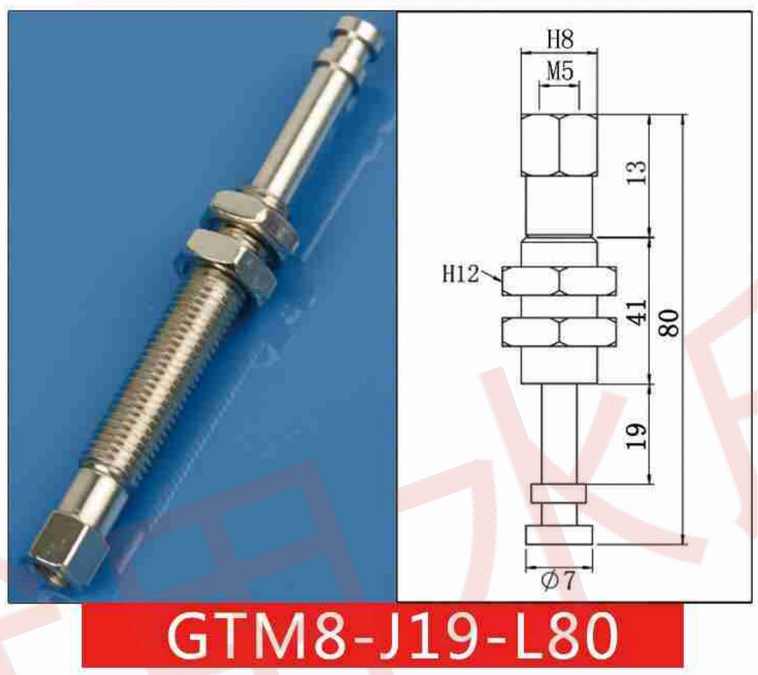
GTM8-J12-L53



GTM8-J13-L63



GTM8-J18-L73



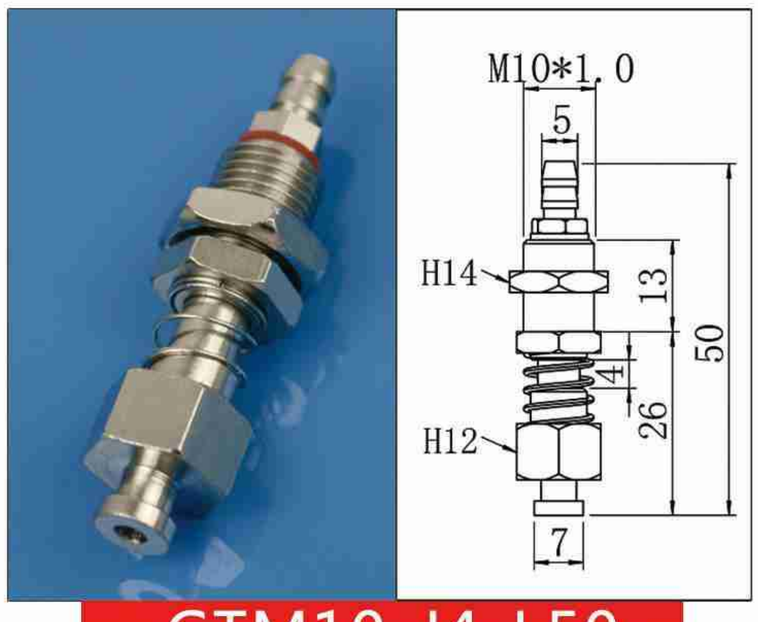
GTM8-J19-L80



GTM8-J27-L90

Small head M10 series (top air intake)

- Fixed screw: M10×1.0
- Buffer travel: 4/10/14/24/29/34/44/54/67/74/104mm
- (J) stands for rotatable (K) stands for anti-rotation



GTM10-J4-L50

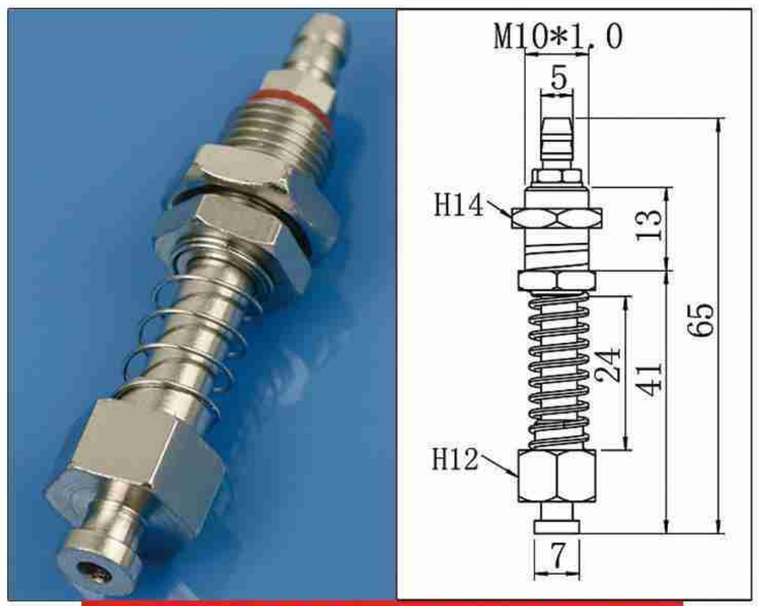


GTM10-J10-L56

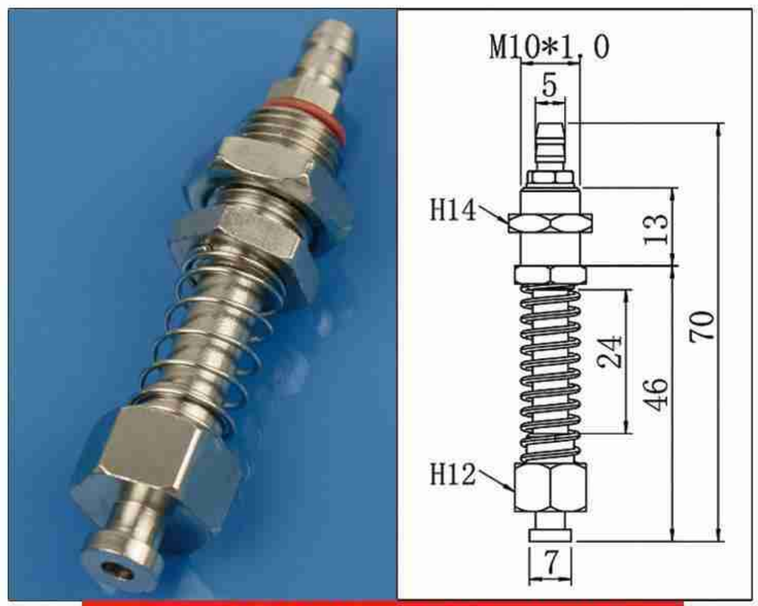


GTM10-J14-L60

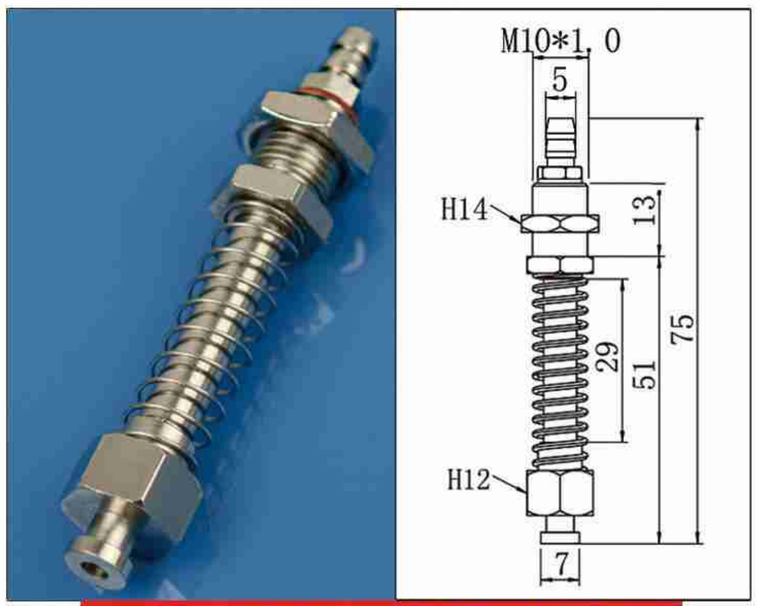
ALMIGHTY



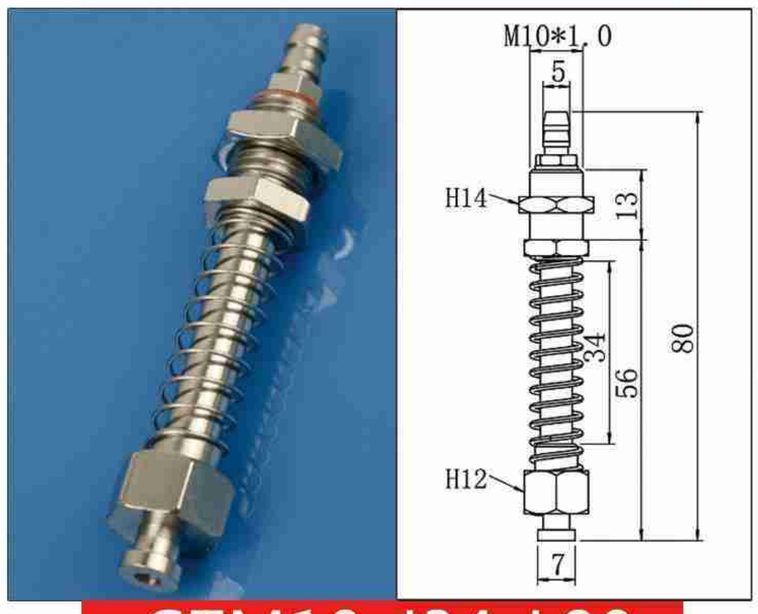
GTM10-J24-L65



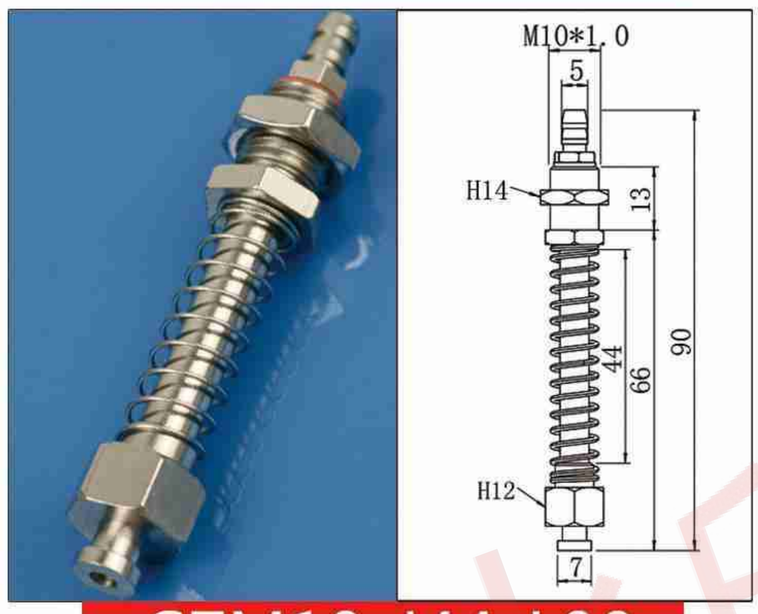
GTM10-J24-L70



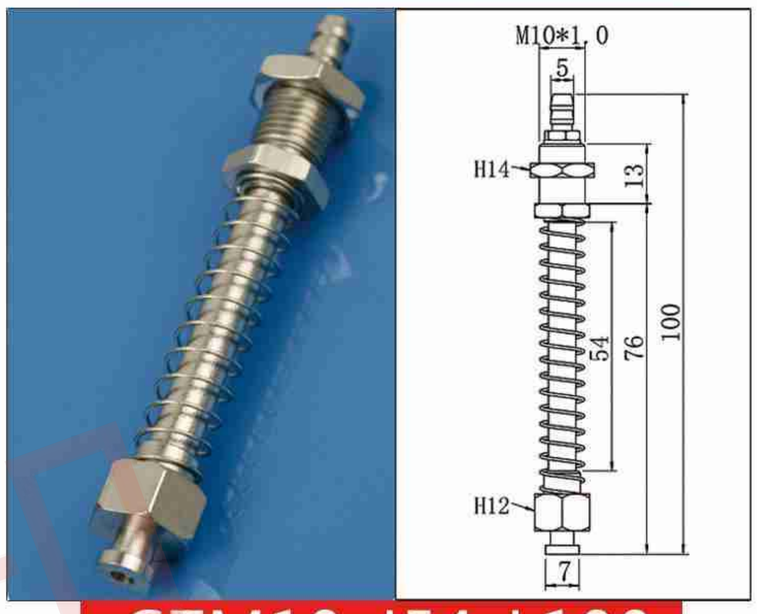
GTM10-J29-L75



GTM10-J34-L80



GTM10-J44-L90



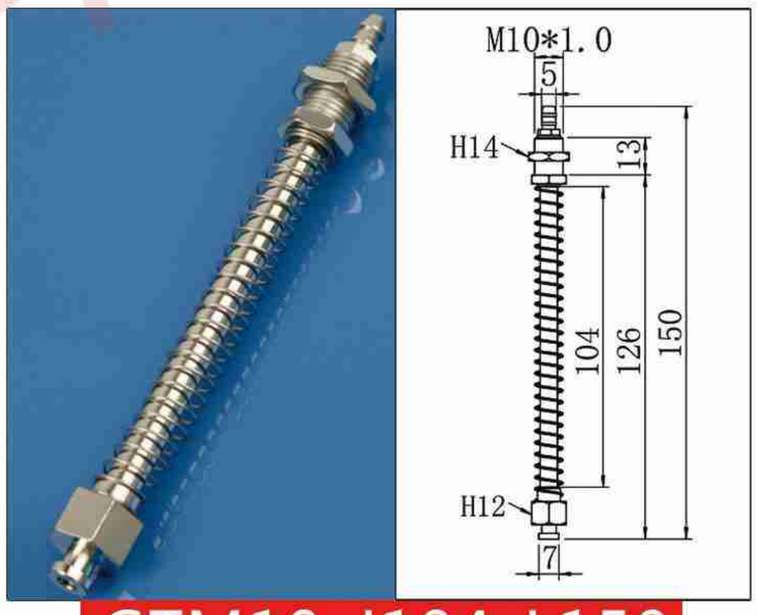
GTM10-J54-L100



GTM10-J67-L113



GTM10-J74-L120



GTM10-J104-L150



GTM10-J2-L65

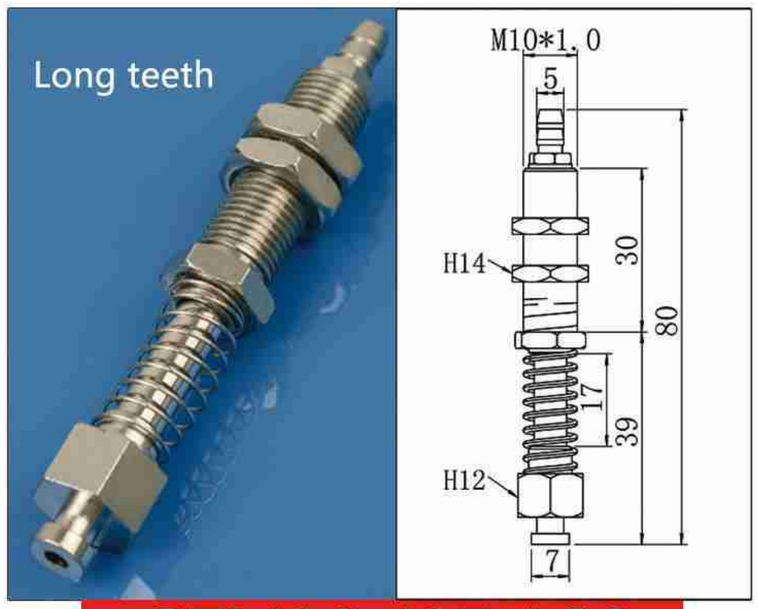


GTM10-J7-L70

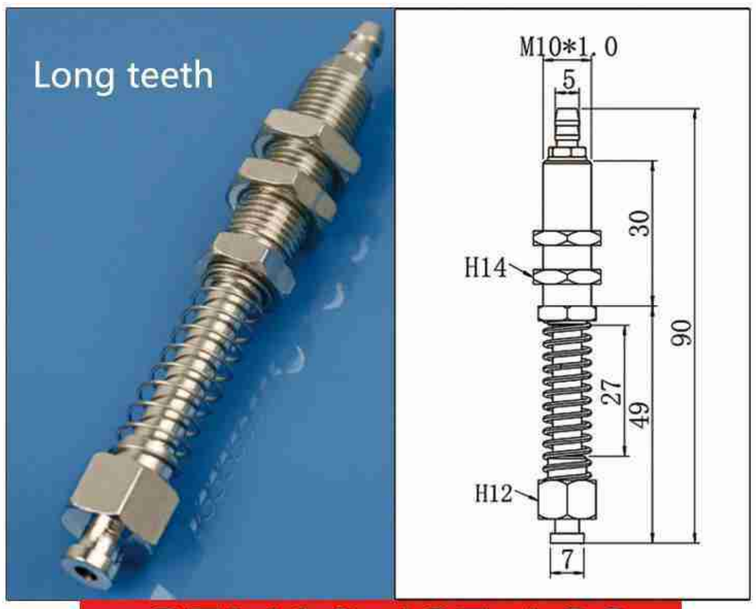


GTM10-J12-L75

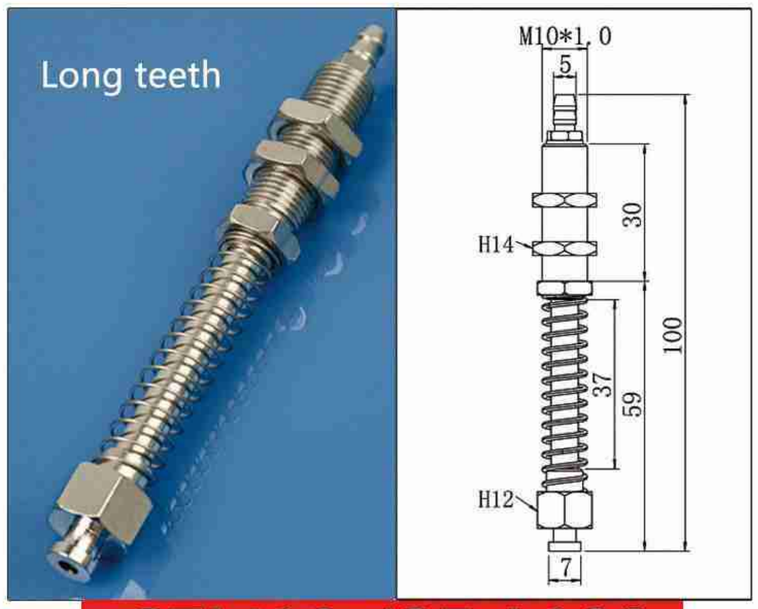
ALMIGHTY



GTM10-J17-L80



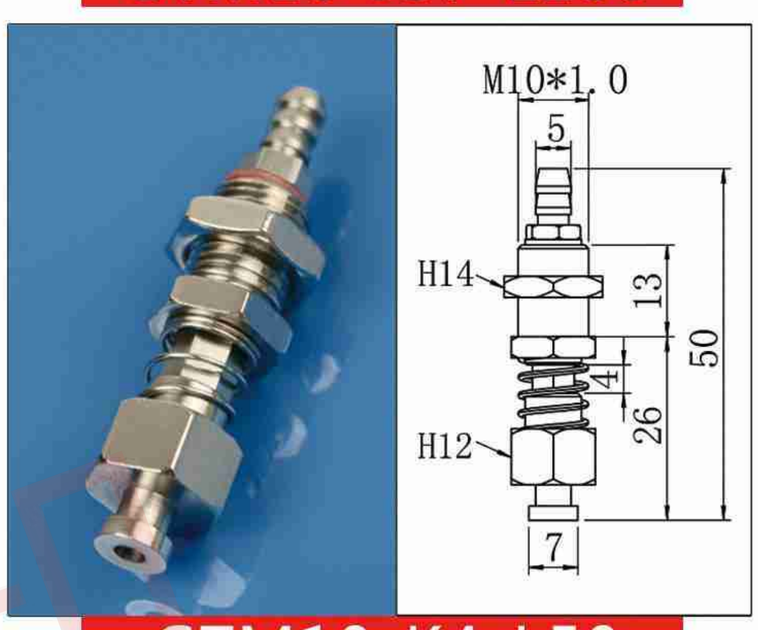
GTM10-J27-L90



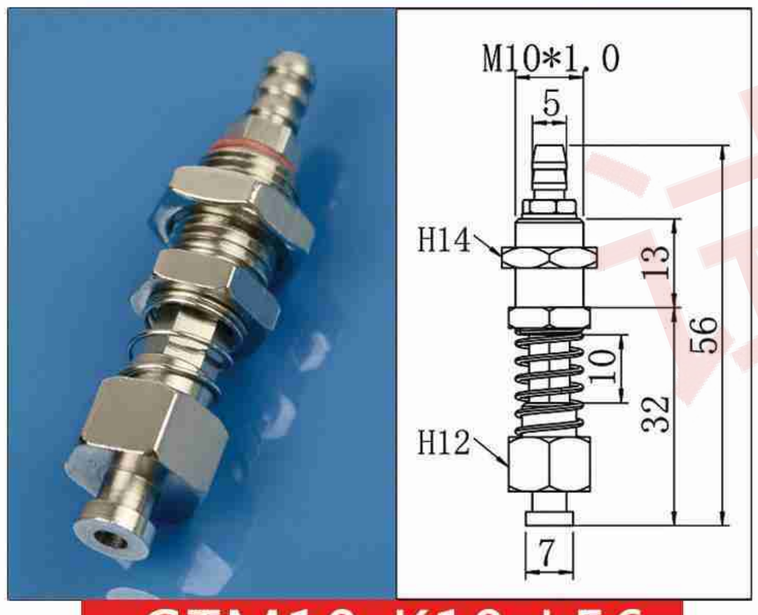
GTM10-J37-L100



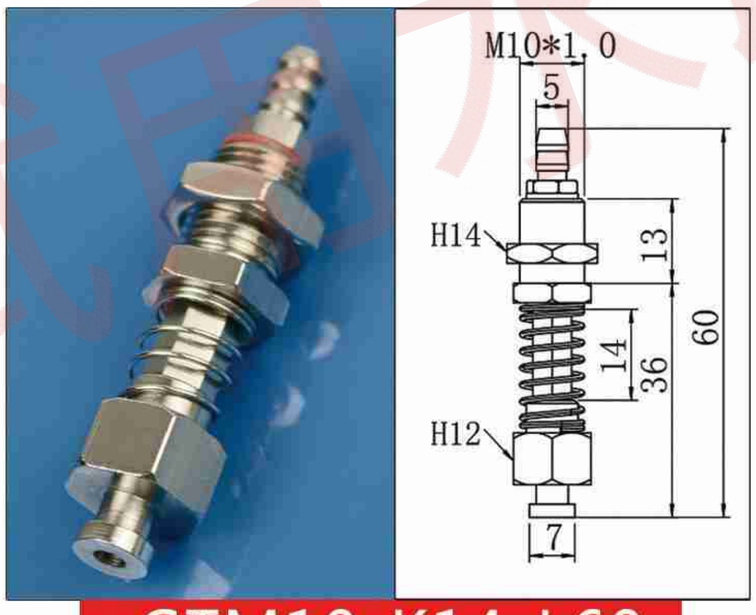
GTM10-J54-L117



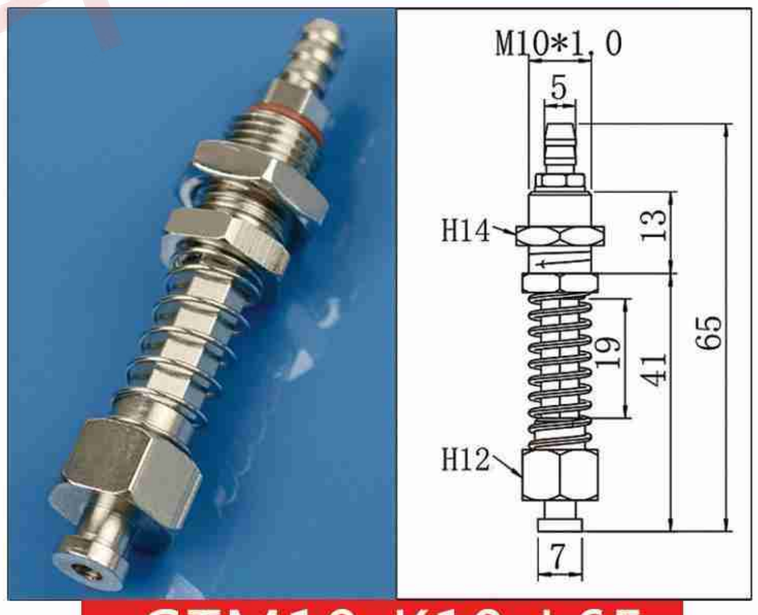
GTM10-K4-L50



GTM10-K10-L56



GTM10-K14-L60



GTM10-K19-L65



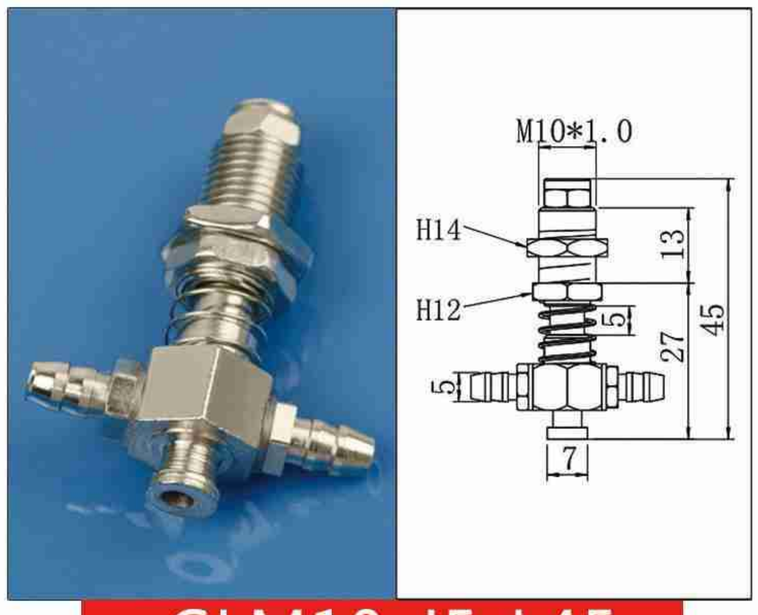
GTM10-K24-L70



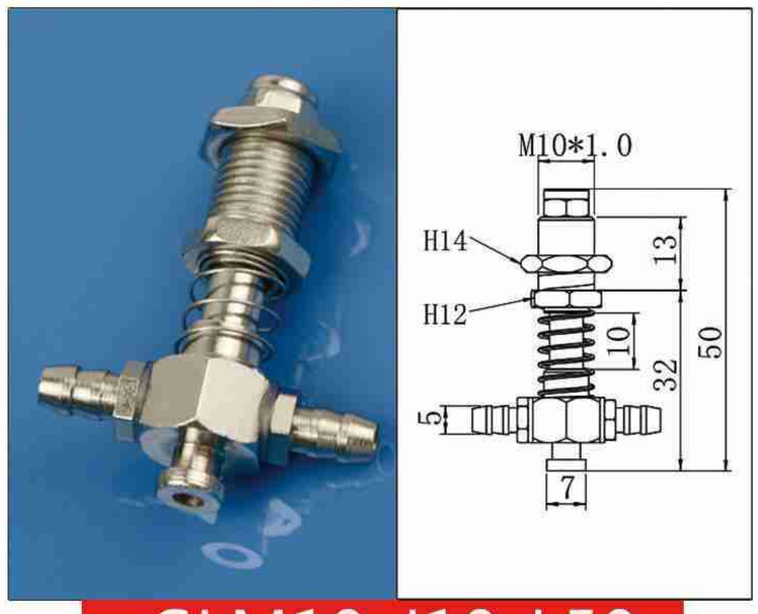
GTM10-K29-L75

Small head M10 series (side intake)

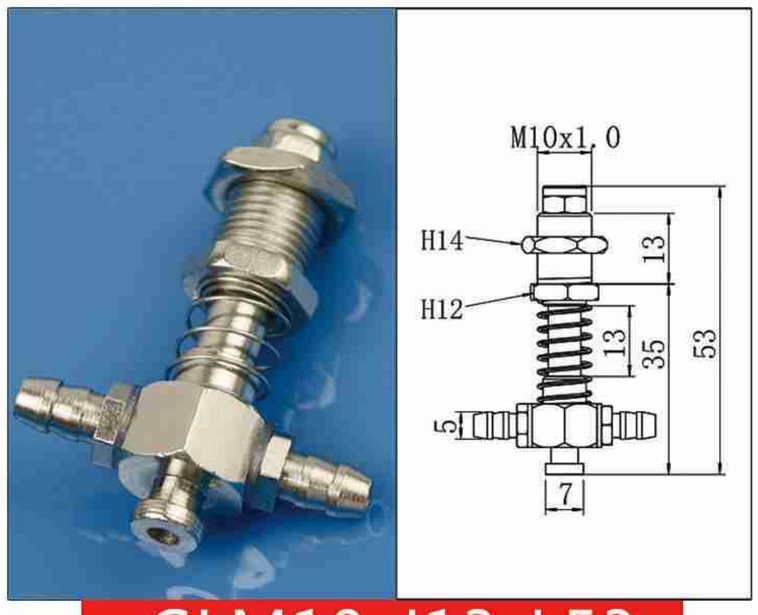
- Fixed screw: M10×1.0
- Buffer travel: 5/10/13/17/20/25/30/35/40/60/80mm
- (J) stands for rotatable (K) stands for anti-rotation



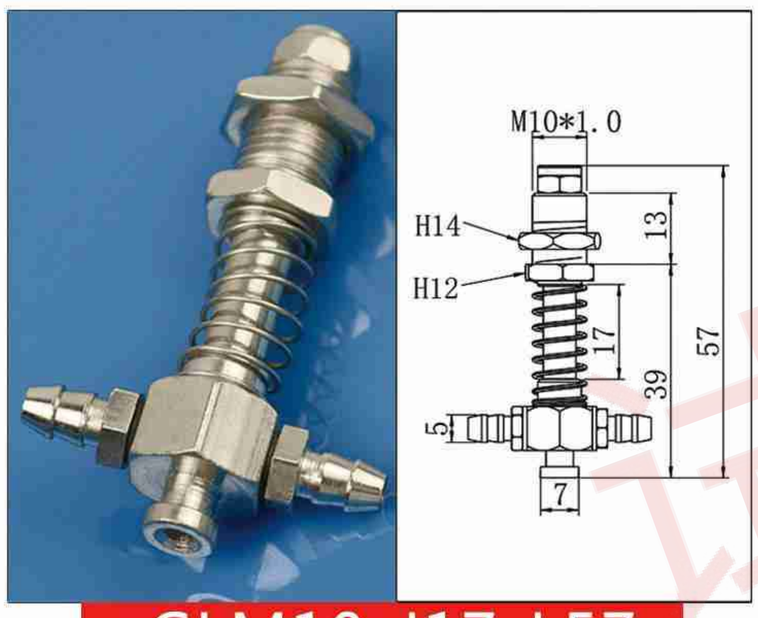
GLM10-J5-L45



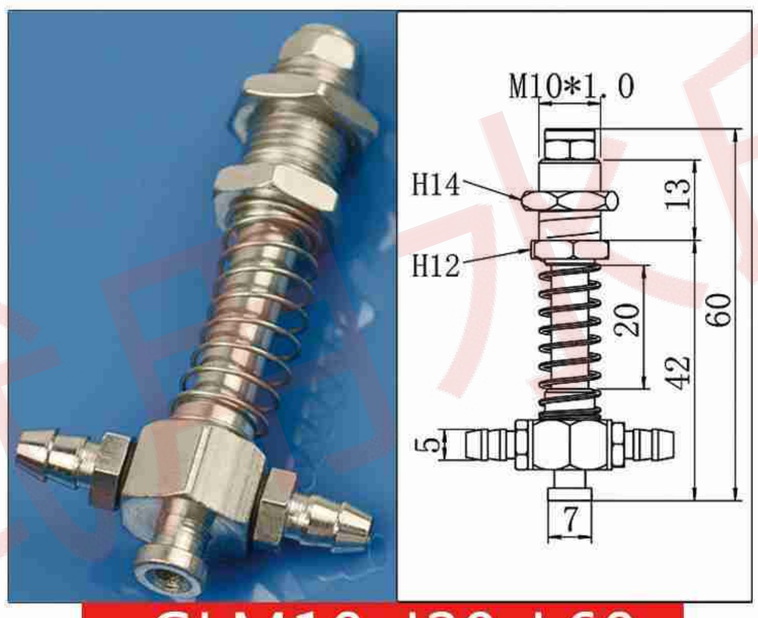
GLM10-J10-L50



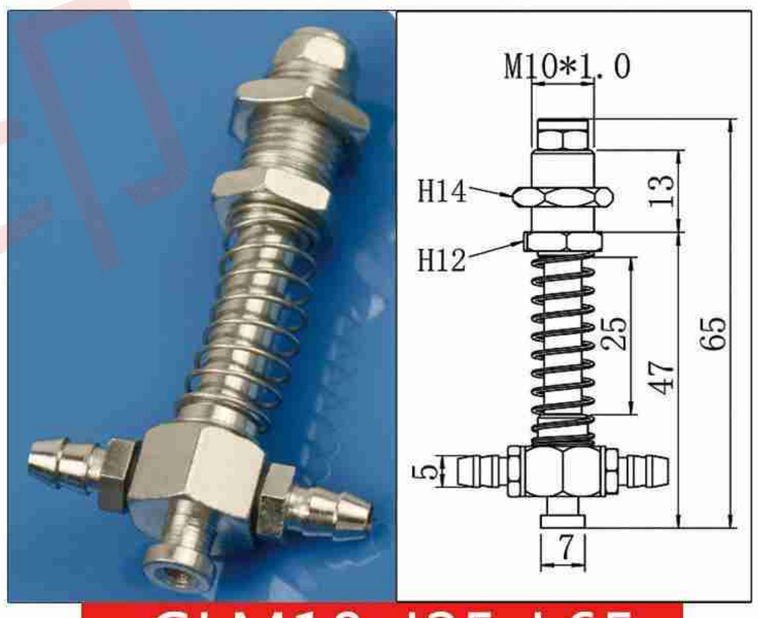
GLM10-J13-L53



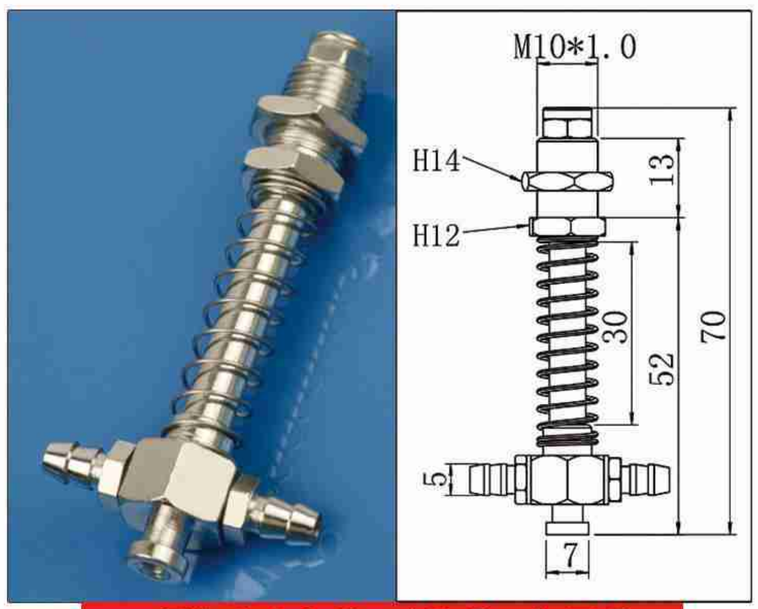
GLM10-J17-L57



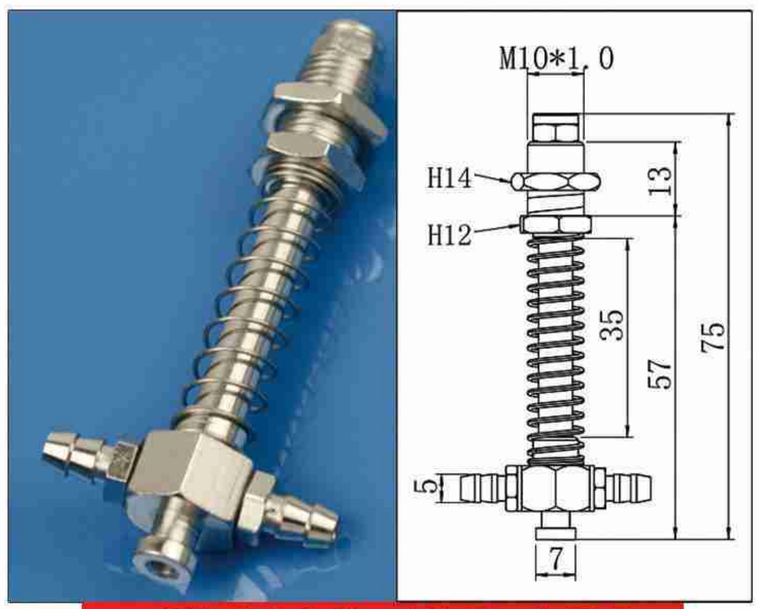
GLM10-J20-L60



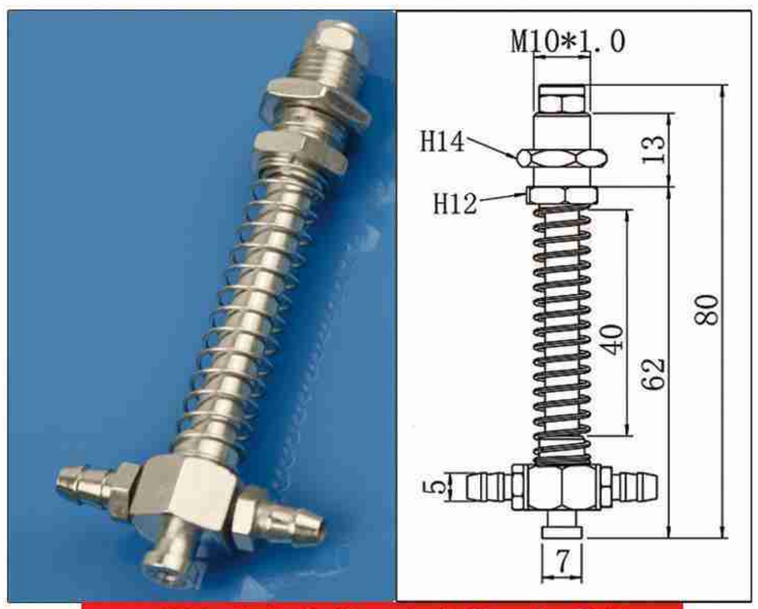
GLM10-J25-L65



GLM10-J30-L70

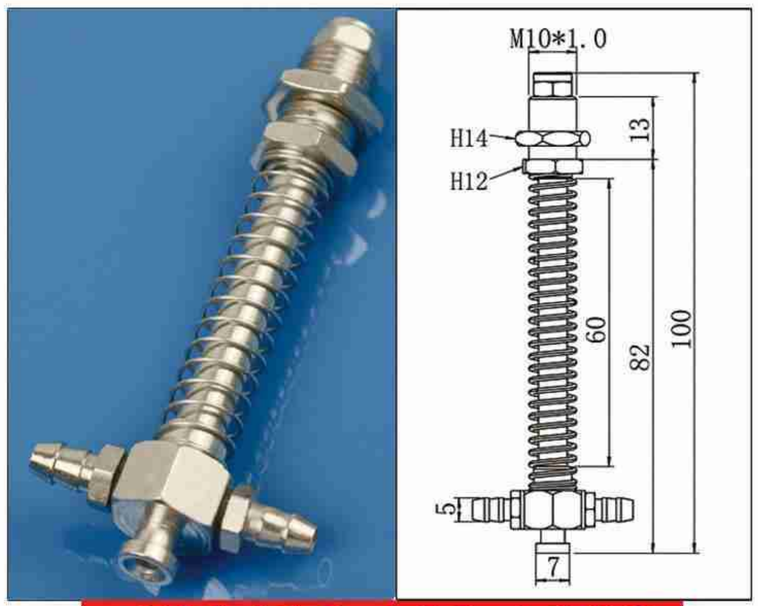


GLM10-J35-L75

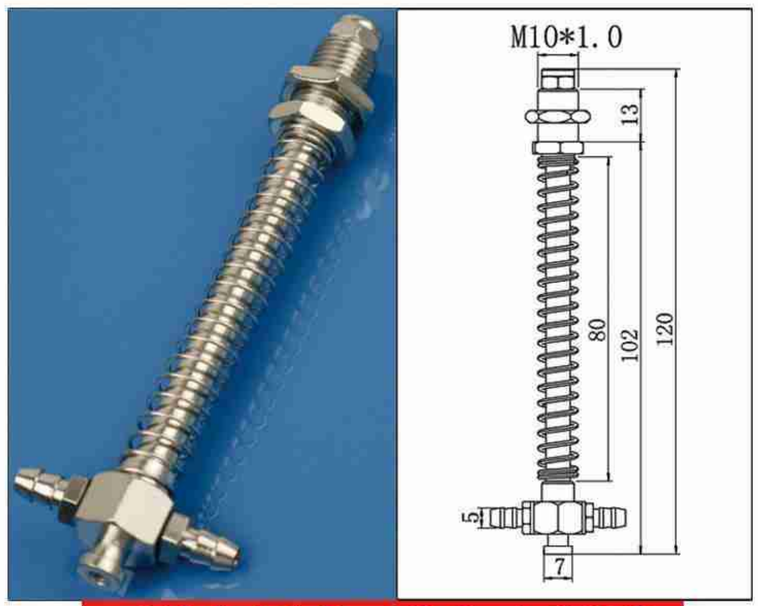


GLM10-J40-L80

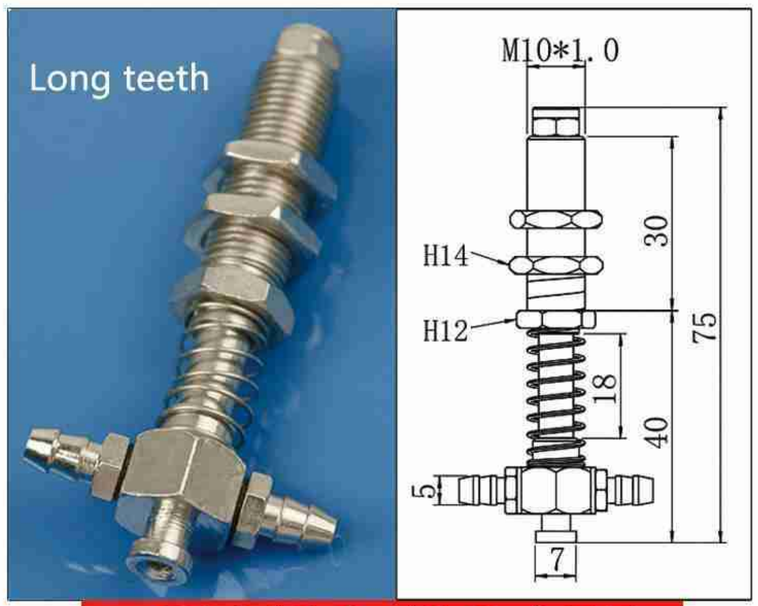
ALMIGHTY



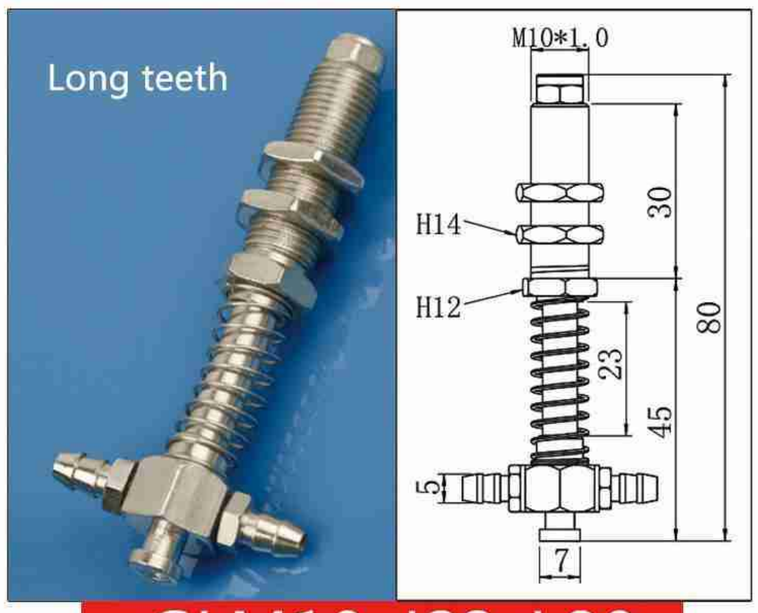
GLM10-J60-L100



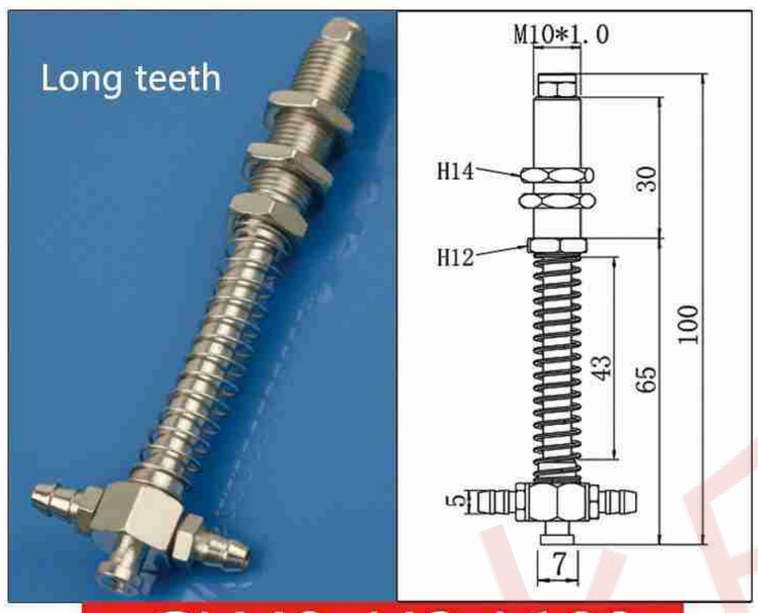
GLM10-J80-L120



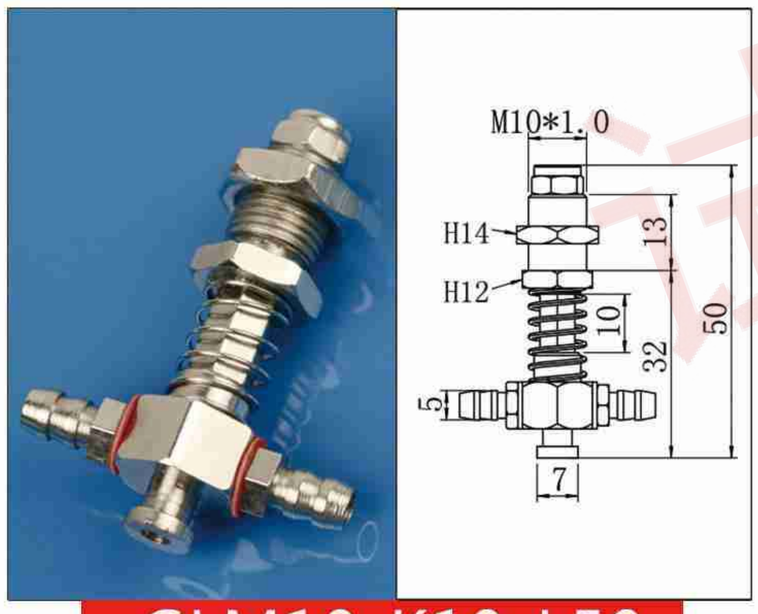
GLM10-J18-L75



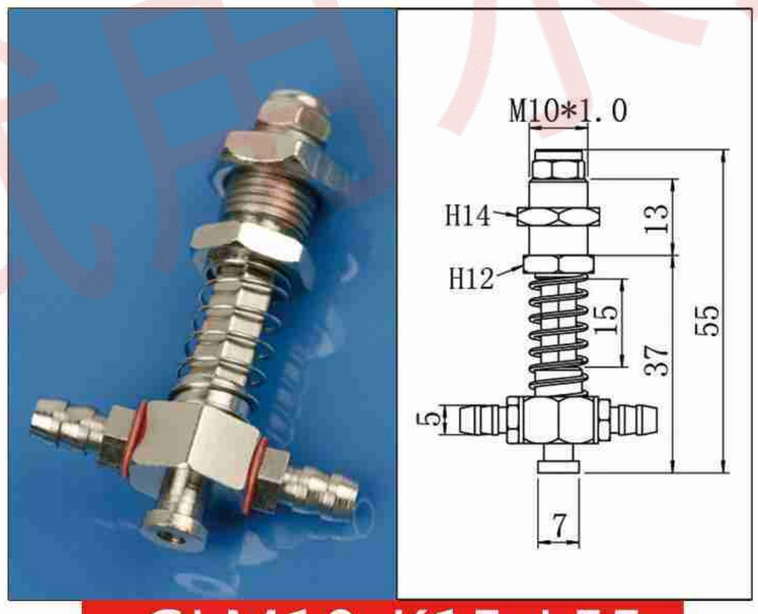
GLM10-J23-L80



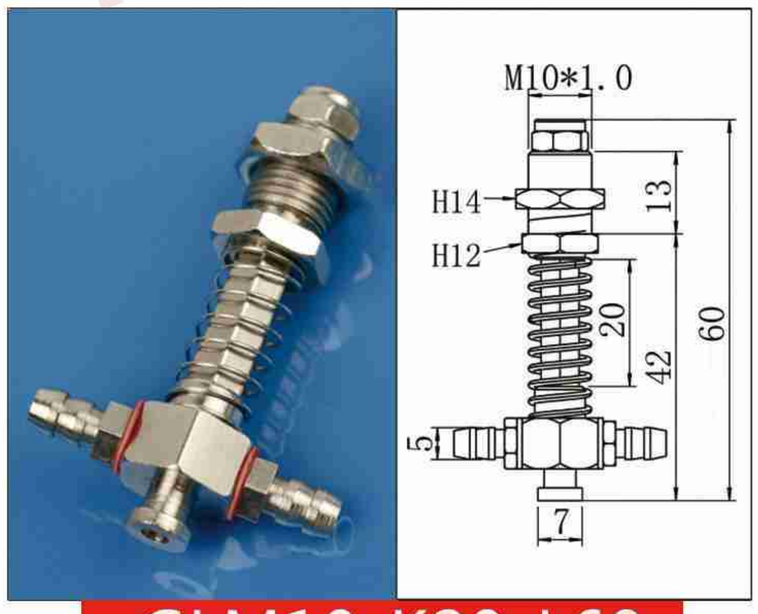
GLM8-J43-L100



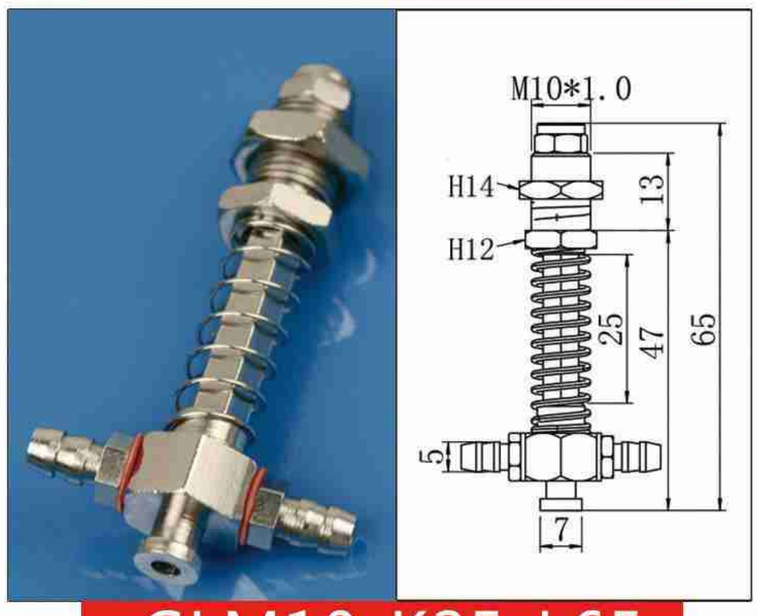
GLM10-K10-L50



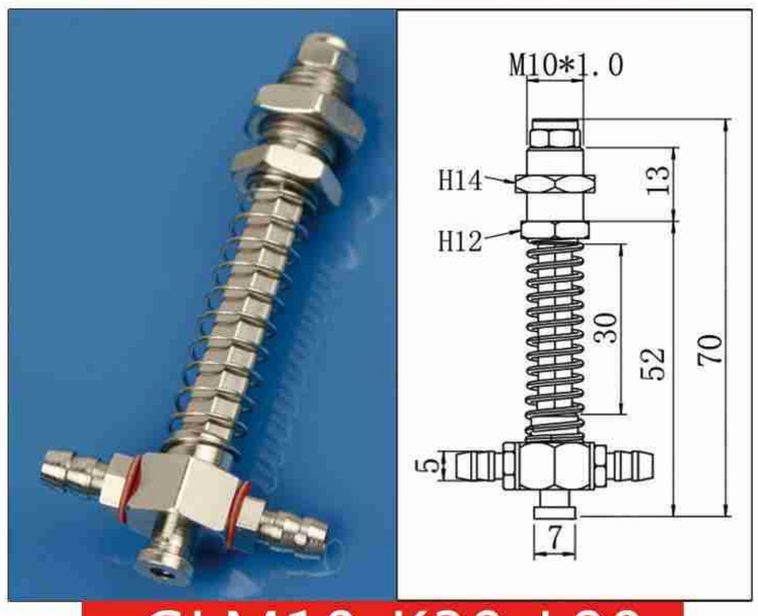
GLM10-K15-L55



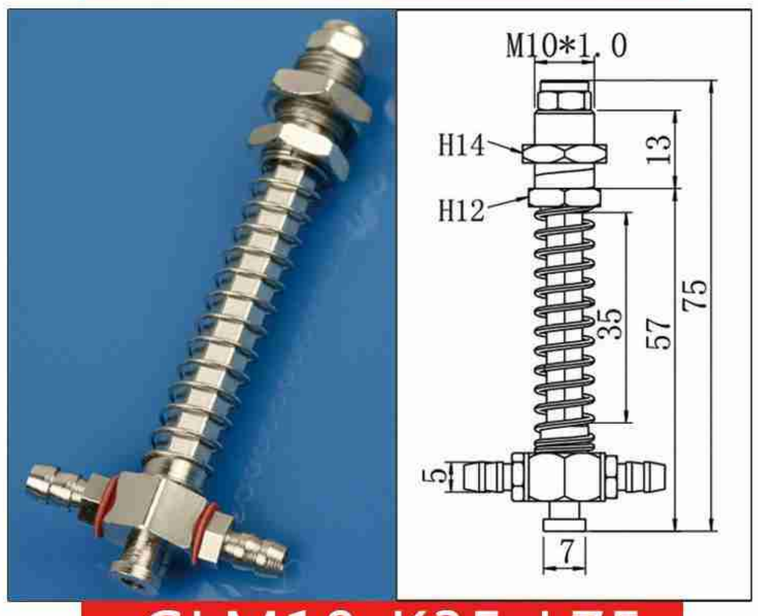
GLM10-K20-L60



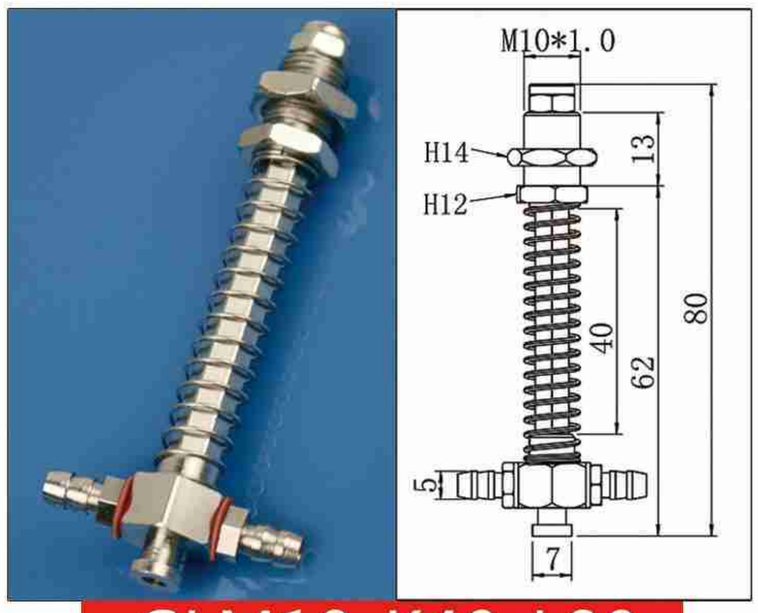
GLM10-K25-L65



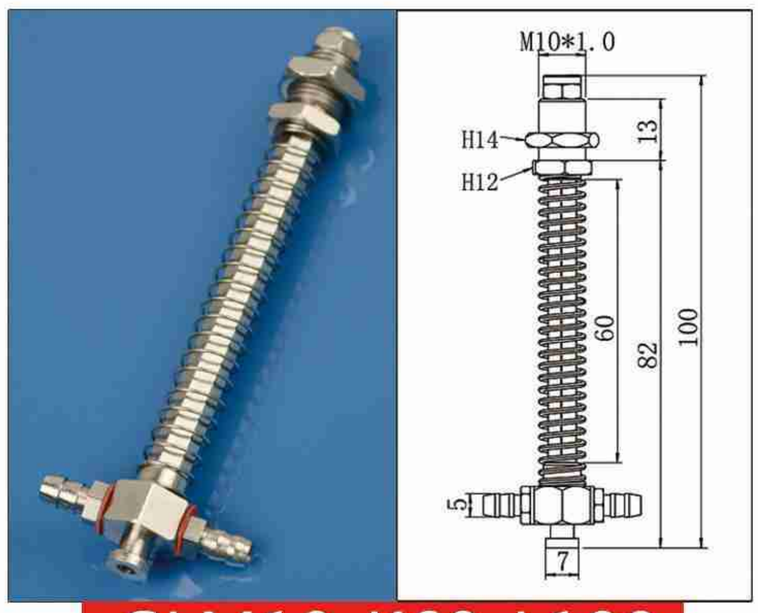
GLM10-K30-L90



GLM10-K35-L75



GLM10-K40-L80



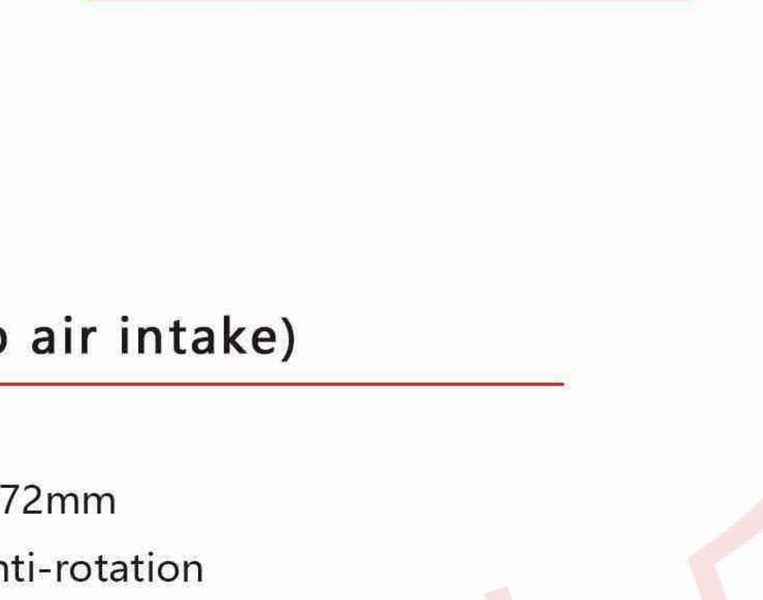
GLM10-K60-L100

Small head M12 series (top air intake)

- Fixed screw: M12×1.0
- Buffer travel: 5/14/22/27/32/42/52/63/72mm
- (J) stands for rotatable (K) stands for anti-rotation



GTM12-J22-L70



GTM12-J27-L75

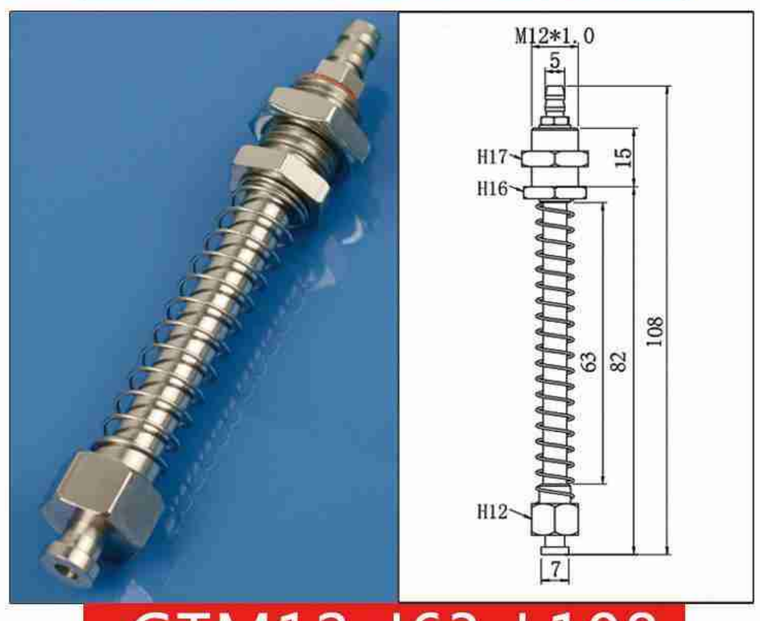
GTM12-J32-L80



GTM12-J42-L90

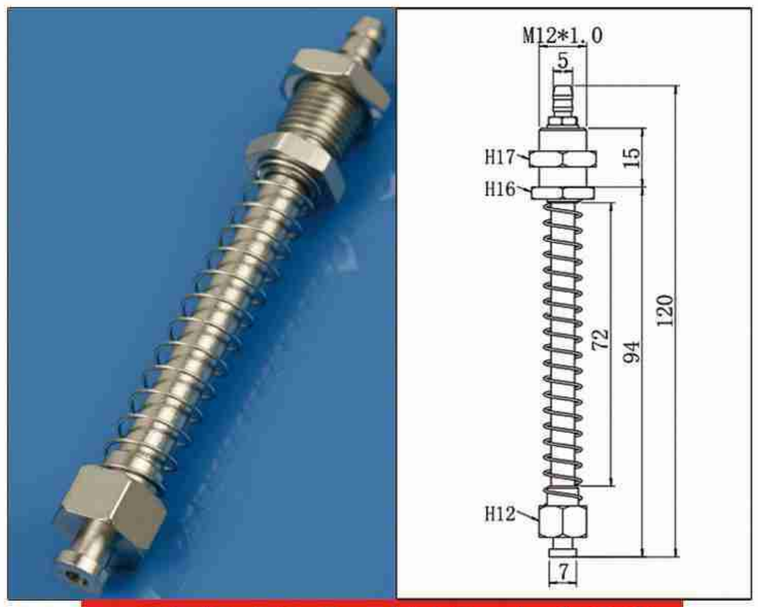


GTM12-J52-L100

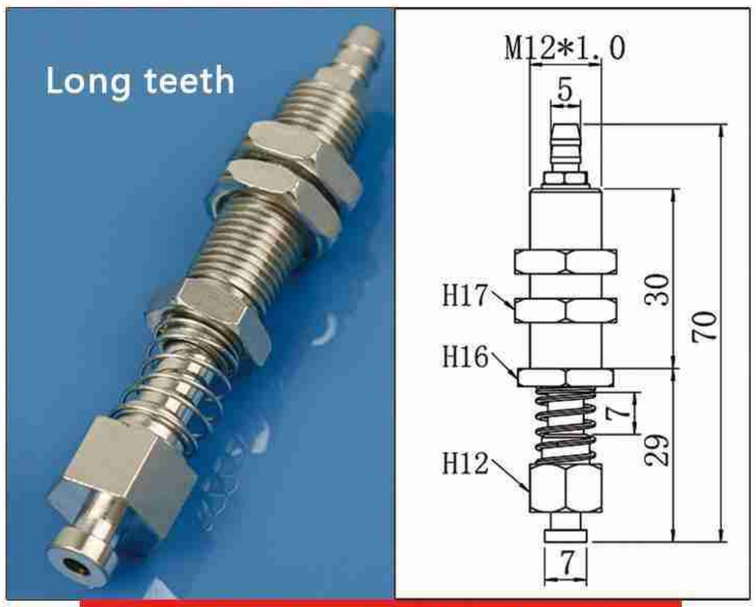


GTM12-J63-L108

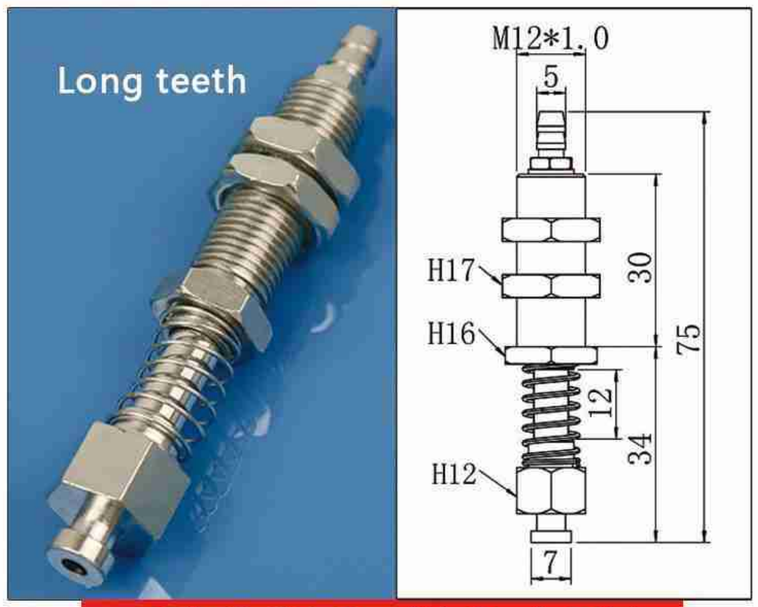
ALMIGHTY



GTM12-J72-L120



GTM12-J7-L70



GTM12-J12-L75



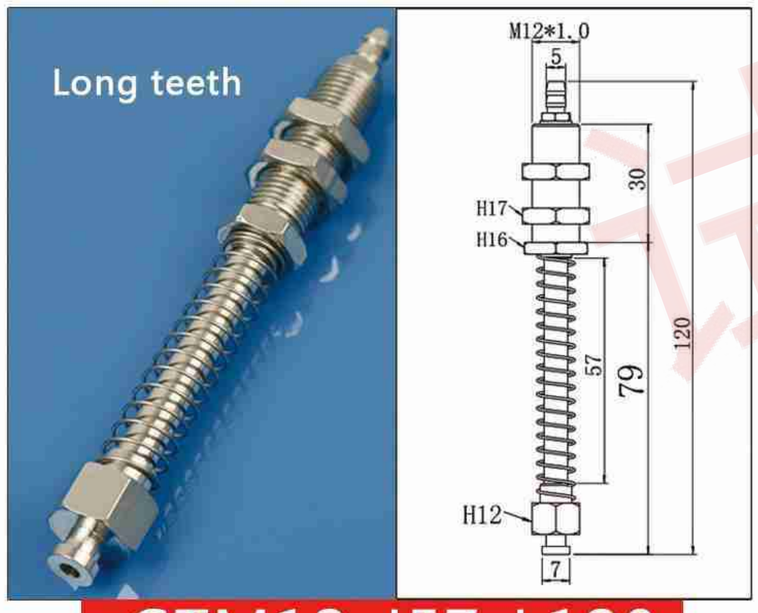
GTM12-J17-L80



GTM12-J27-L90



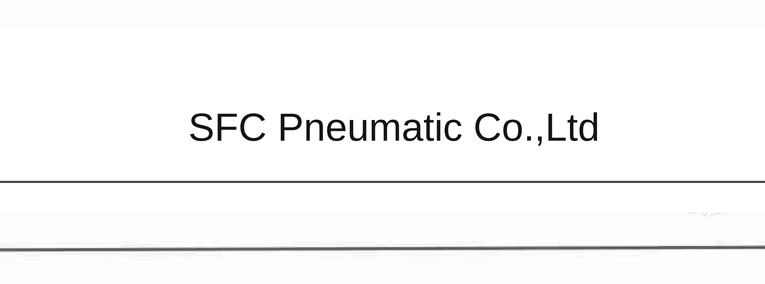
GTM12-J37-L100



GTM12-J57-L120



GTM10-K5-L50



GTM10-K14-L60

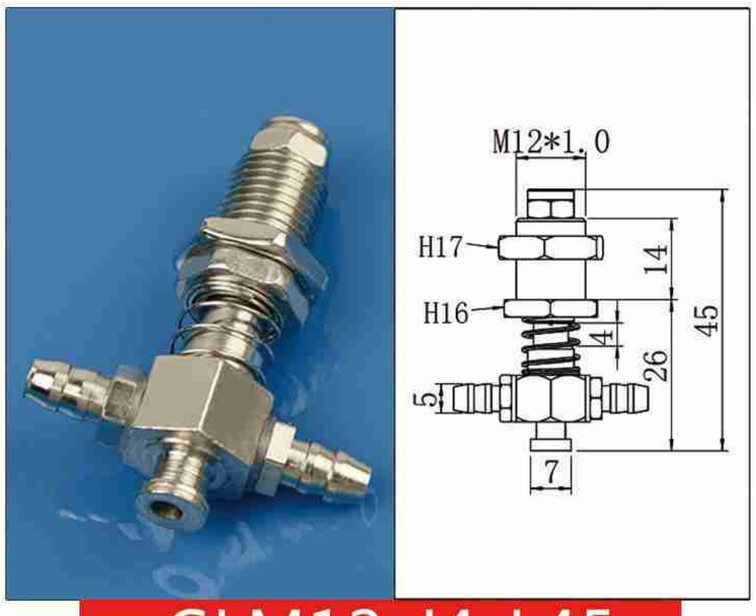


GTM10-K22-L70

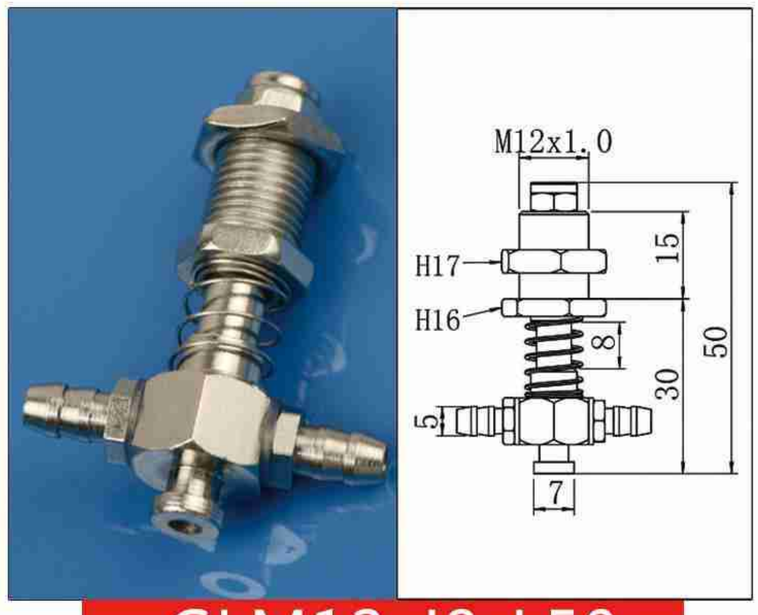
试用未经

Small head M12 series (side intake)

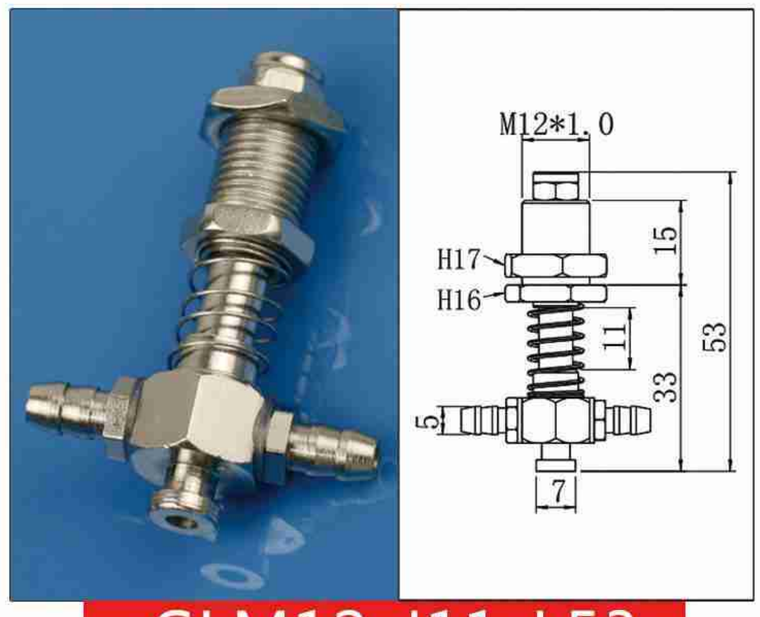
- Fixed screw: M12×1.0
- Buffer travel: 4/8/11/15/18/23/28/33/38/48/58/78mm
- (J) stands for rotatable (K) stands for anti-rotation



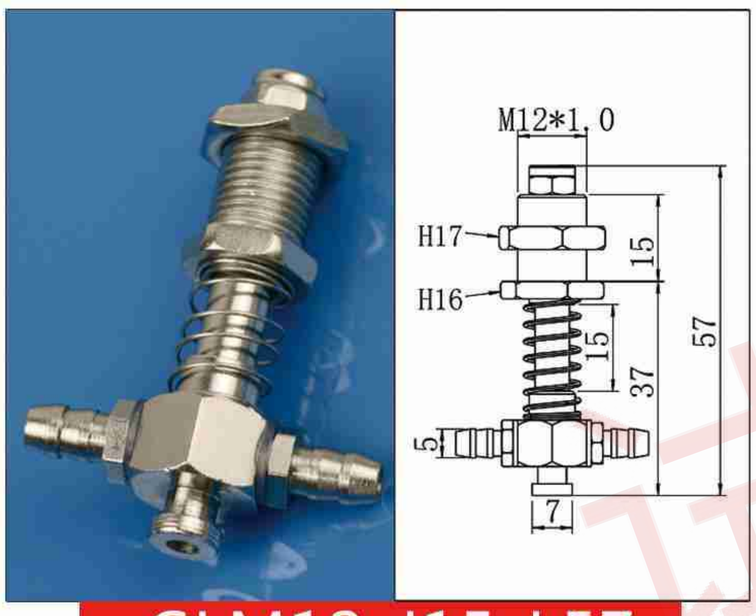
GLM12-J4-L45



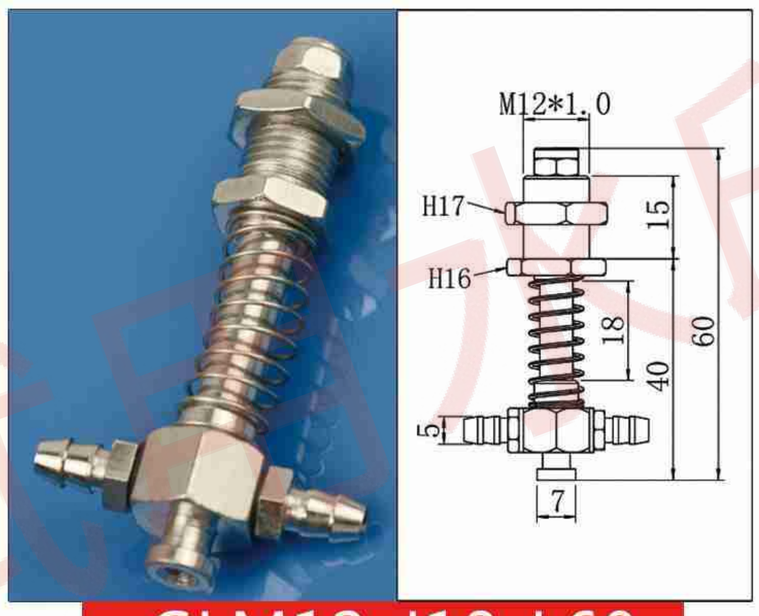
GLM12-J8-L50



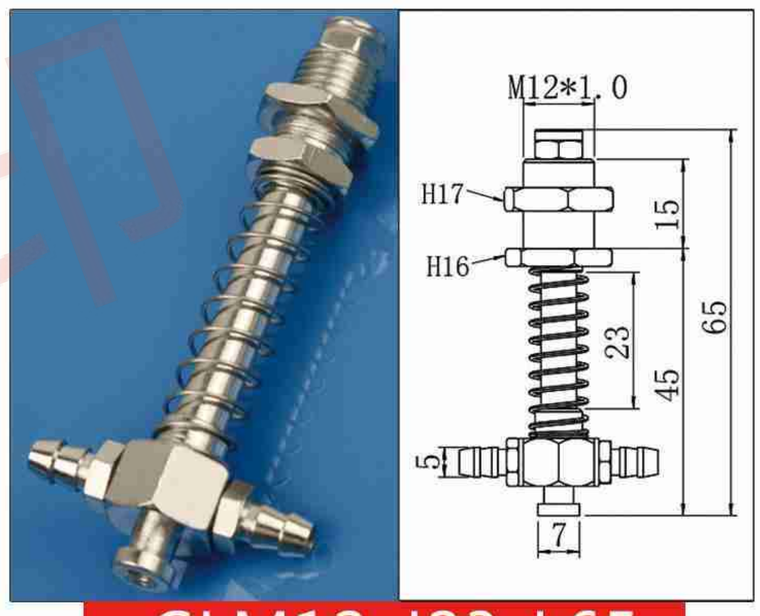
GLM12-J11-L53



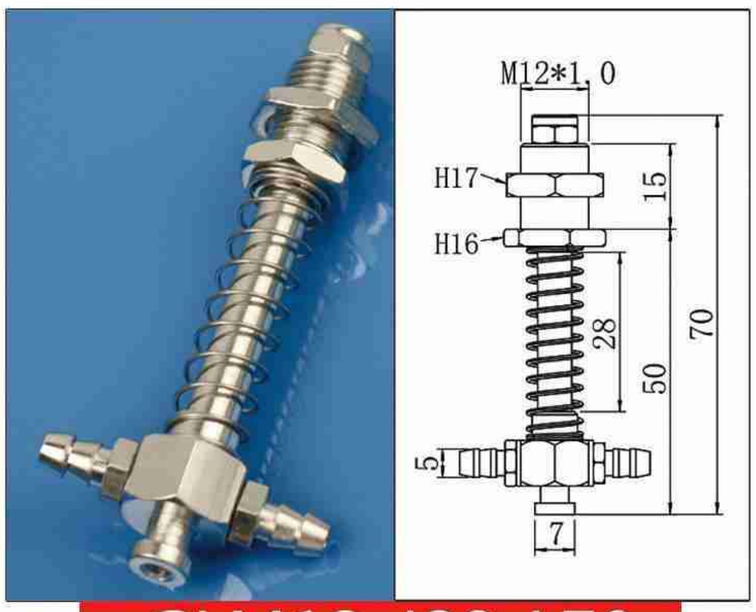
GLM12-J15-L57



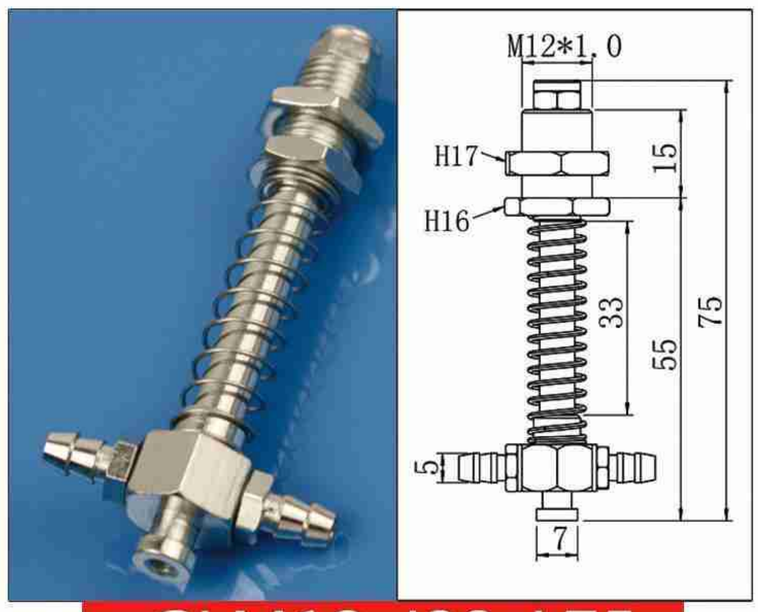
GLM12-J18-L60



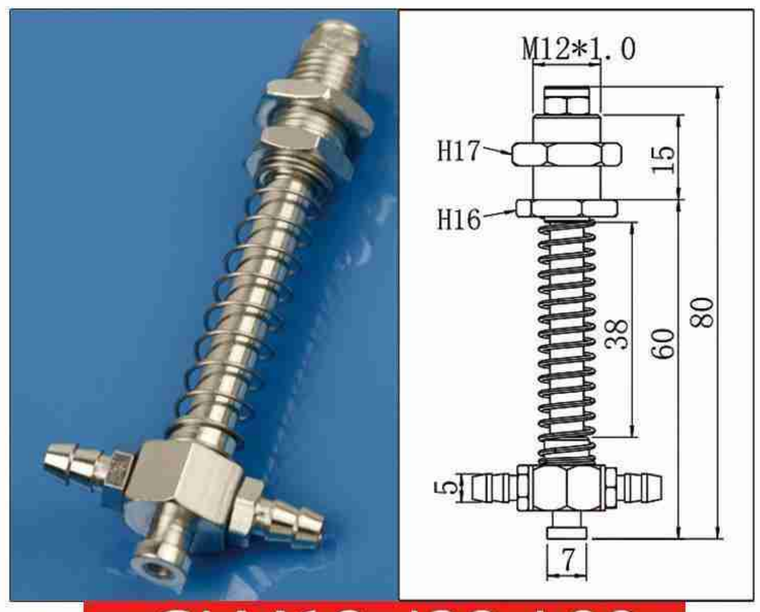
GLM12-J23-L65



GLM12-J28-L70

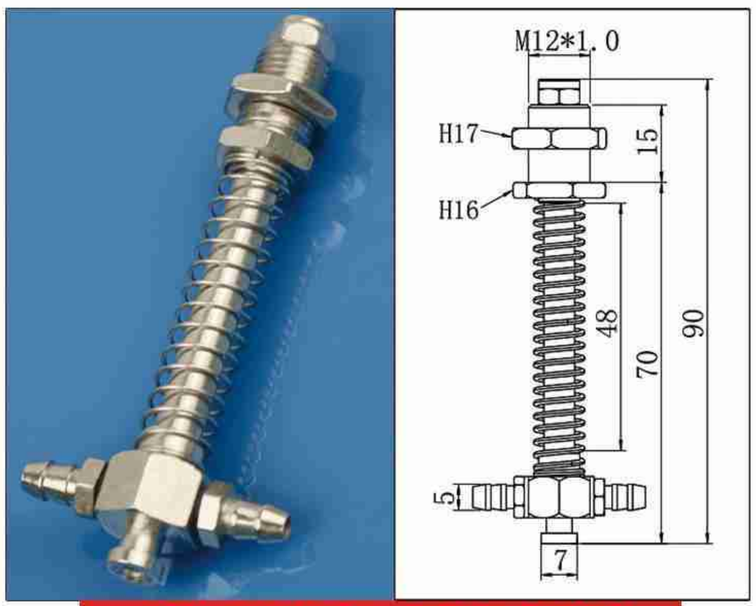


GLM12-J33-L75

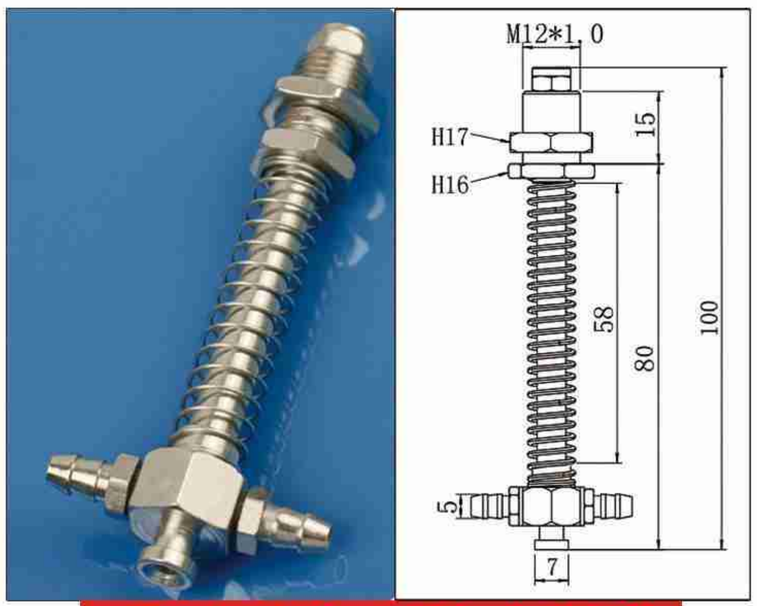


GLM12-J38-L80

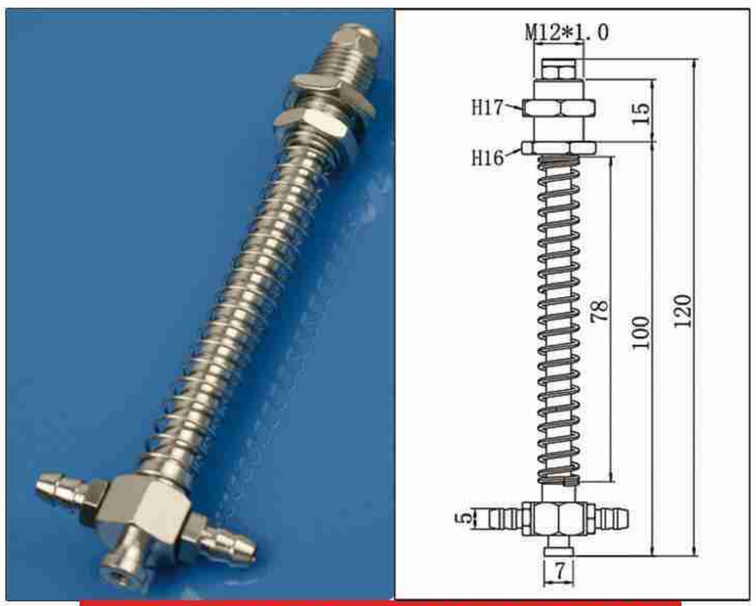
ALMIGHTY



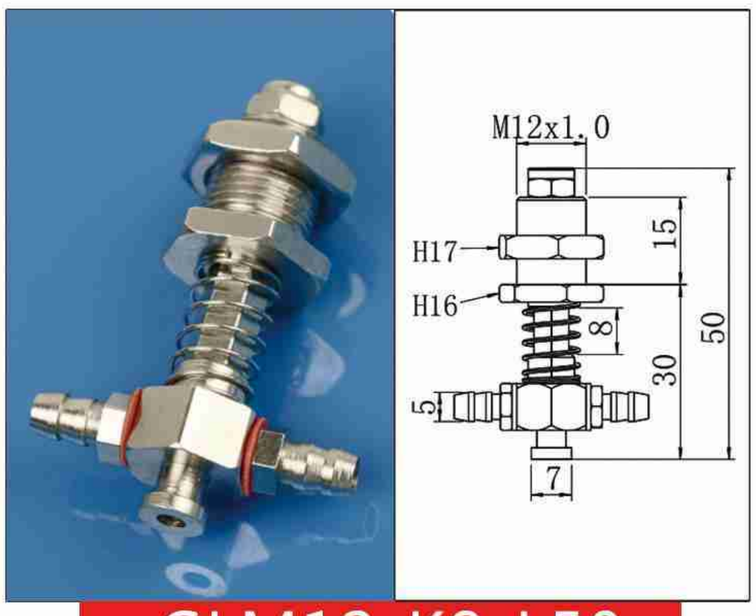
GLM12-J48-L90



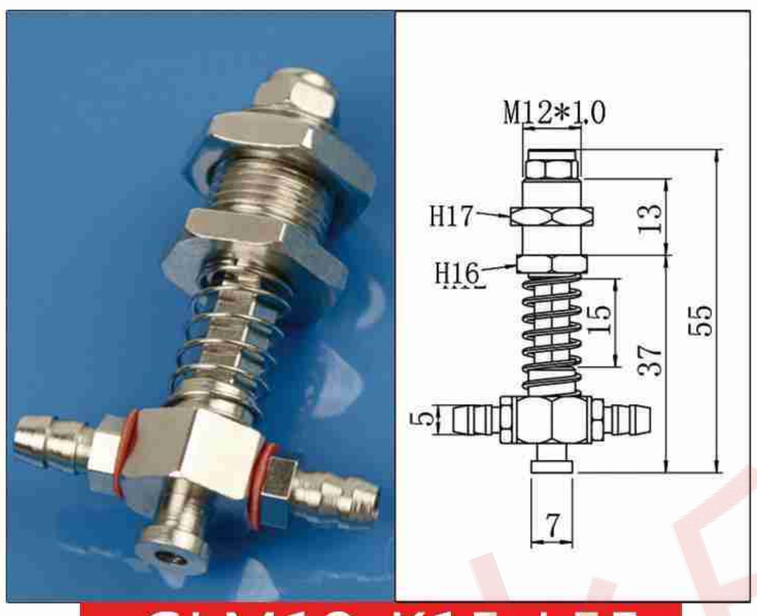
GLM12-J58-L100



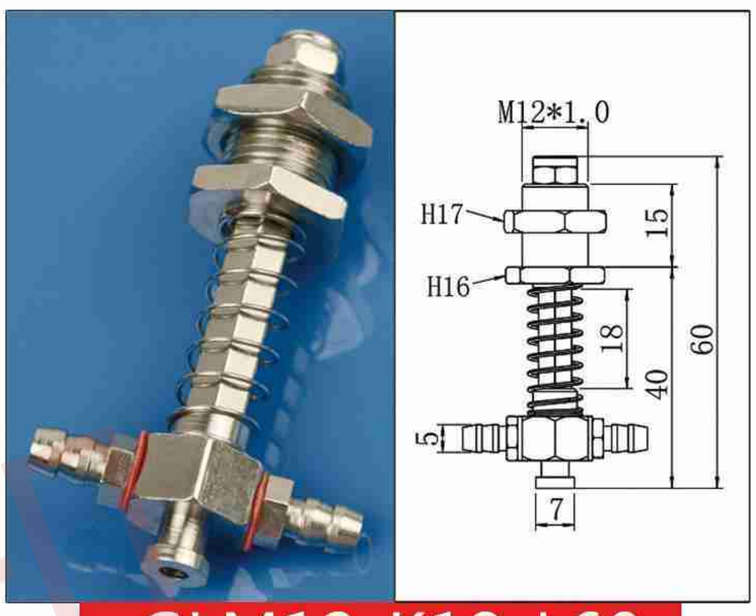
GLM12-J78-L120



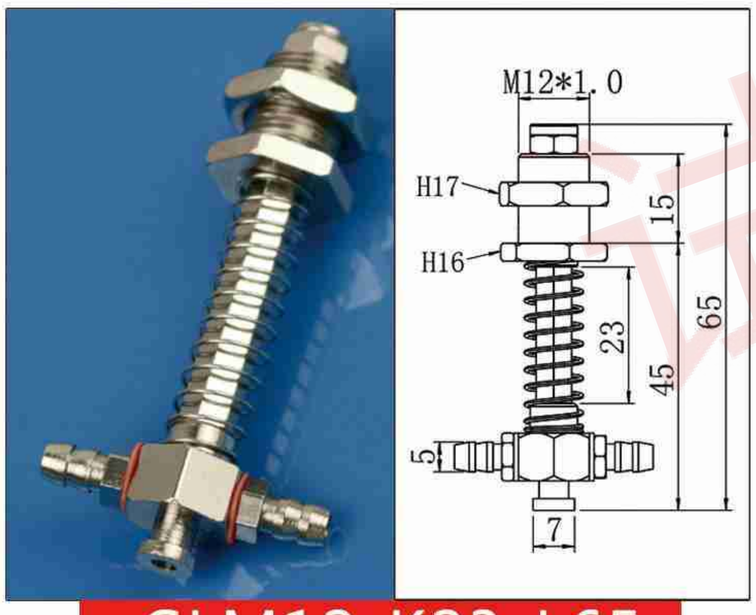
GLM12-K8-L50



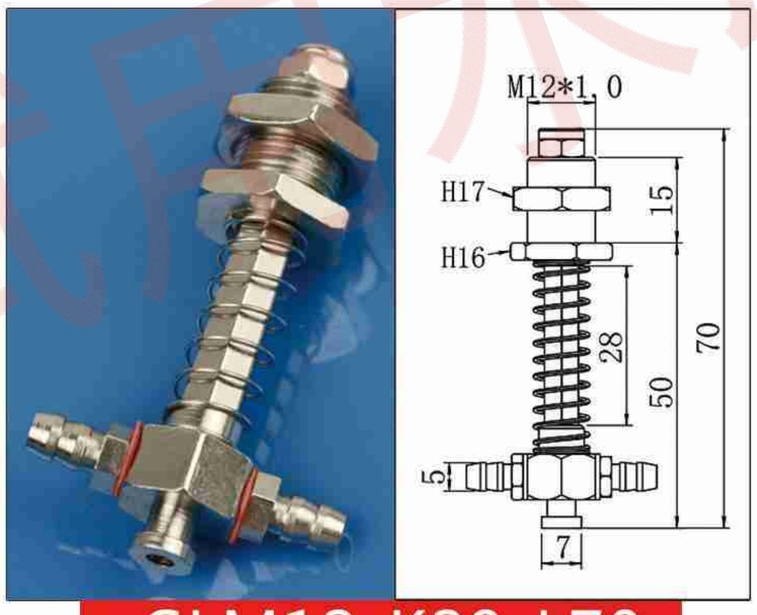
GLM12-K15-L55



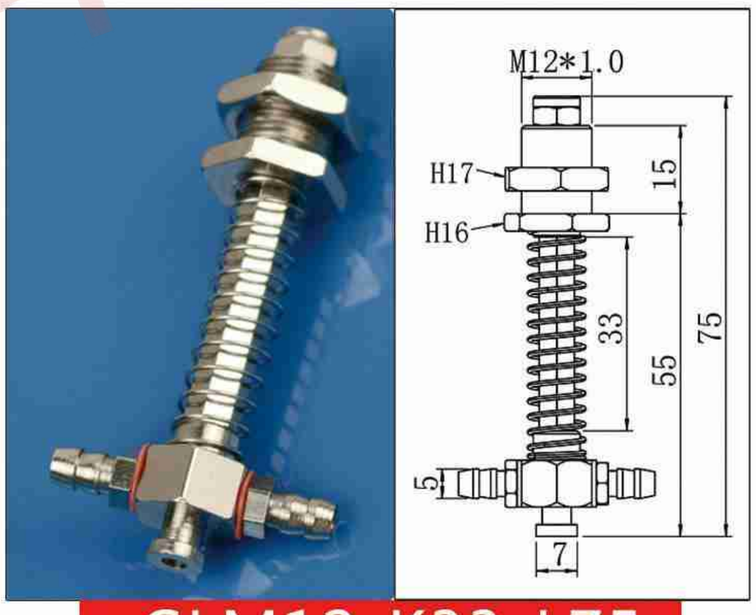
GLM12-K18-L60



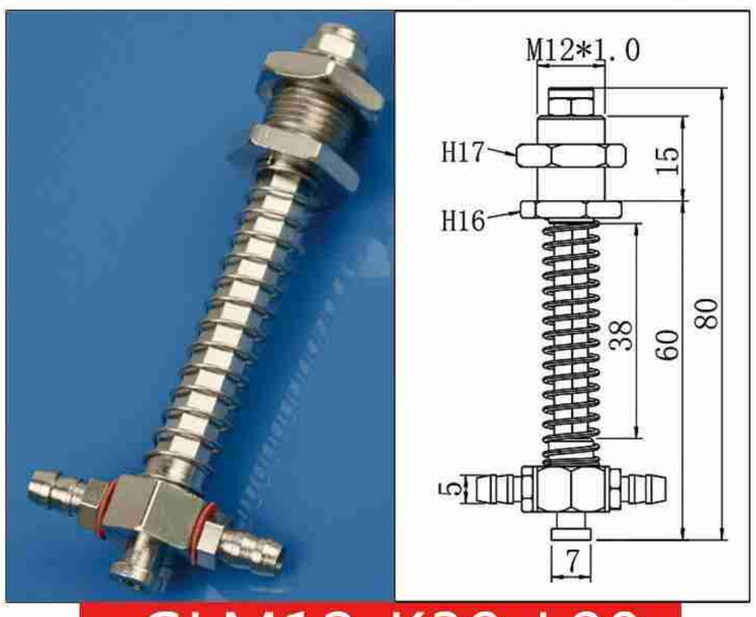
GLM12-K23-L65



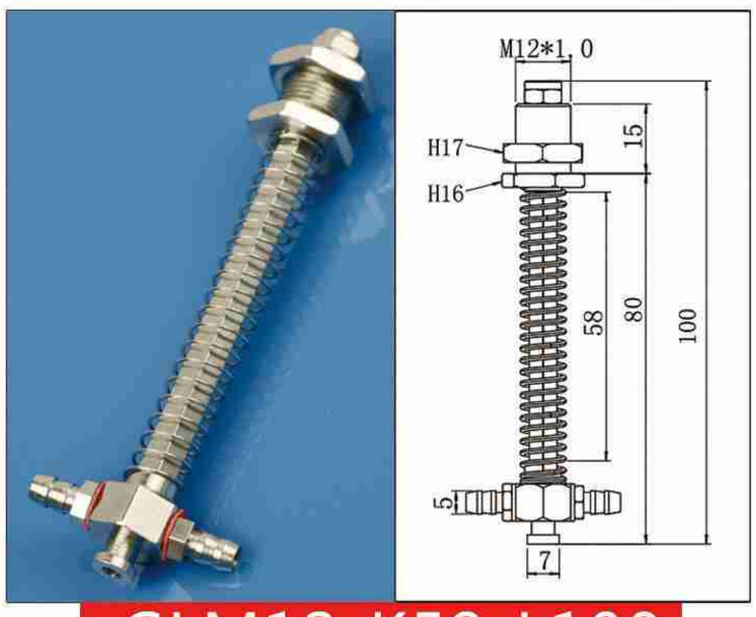
GLM12-K28-L70



GLM12-K33-L75



GLM12-K38-L80

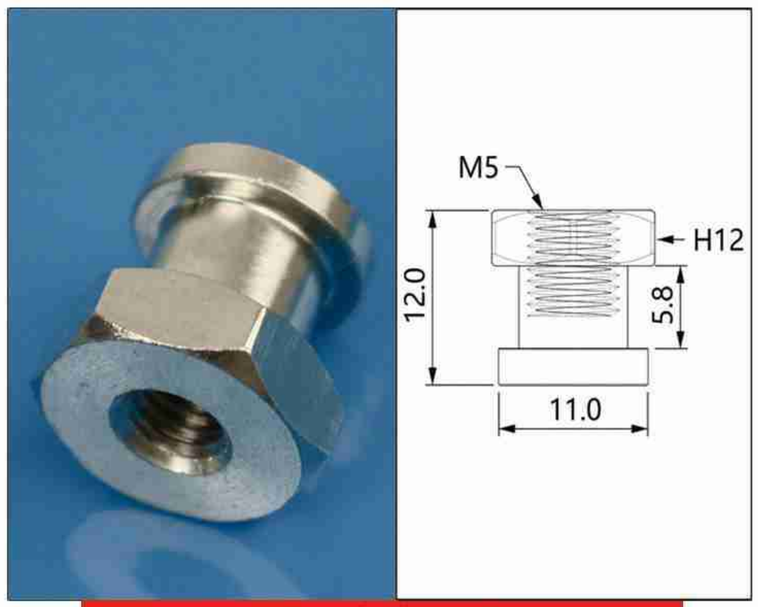


GLM12-K58-L100

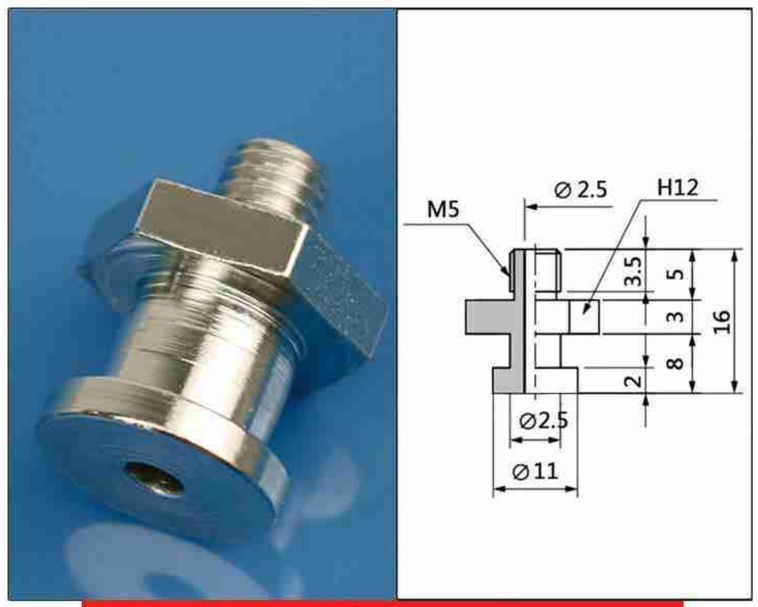


M5 TS

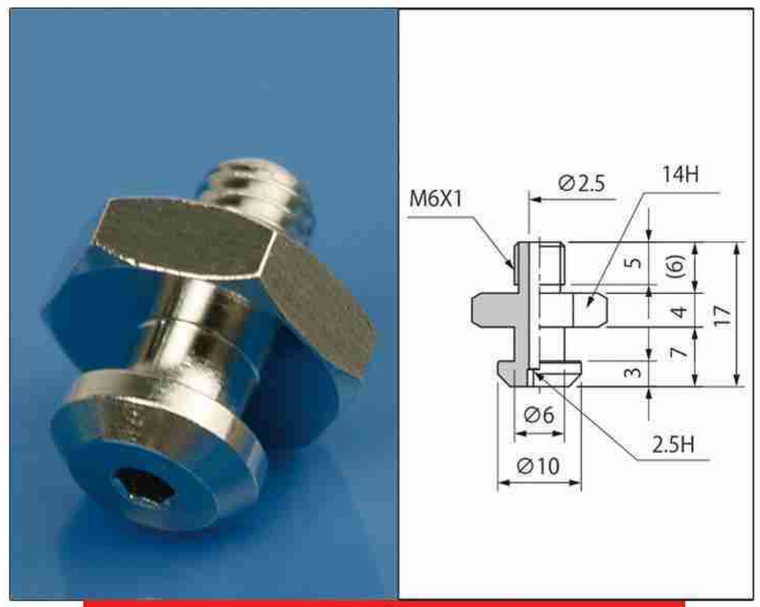
ALMIGHTY



M5-11 IGA



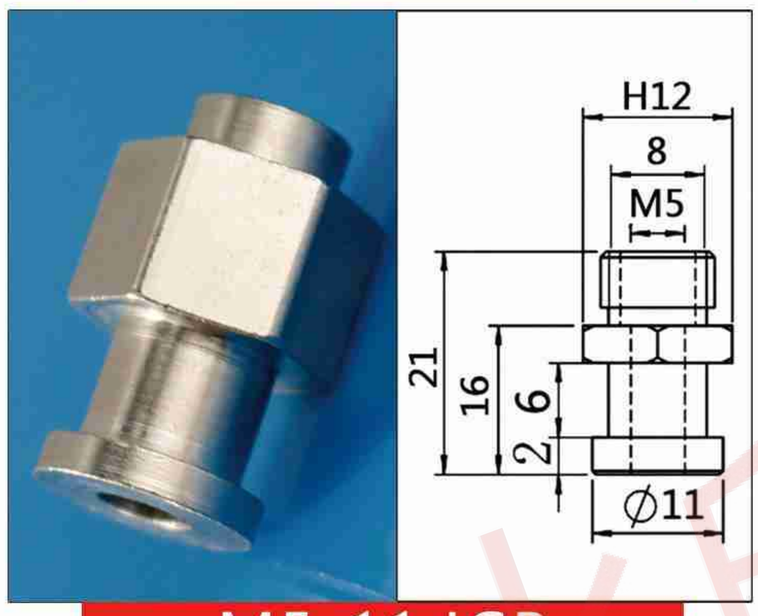
M5-11 AGA



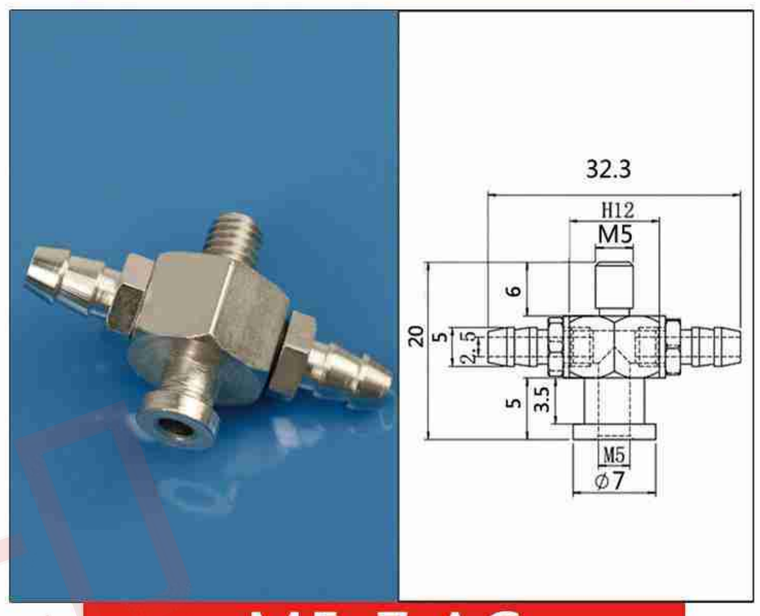
M6-10 IG



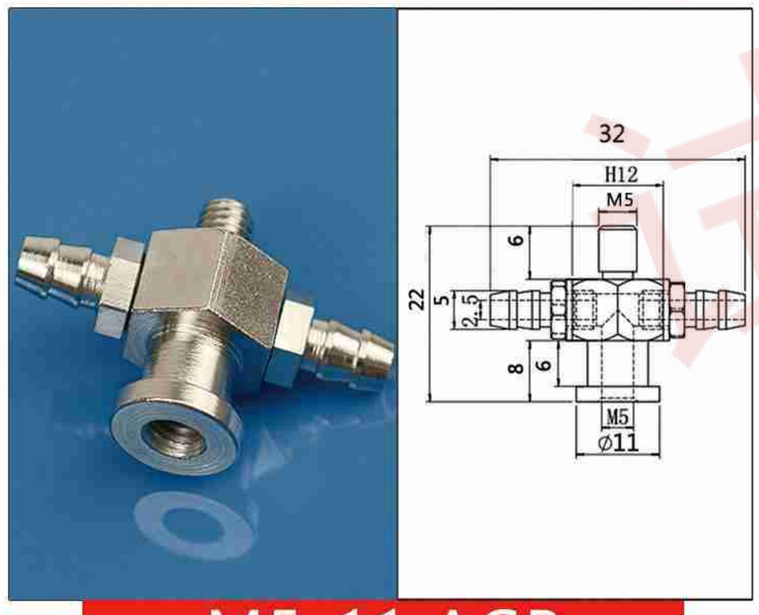
M10-11 AG



M5-11 IGB



M5-7 AG



M5-11 AGB



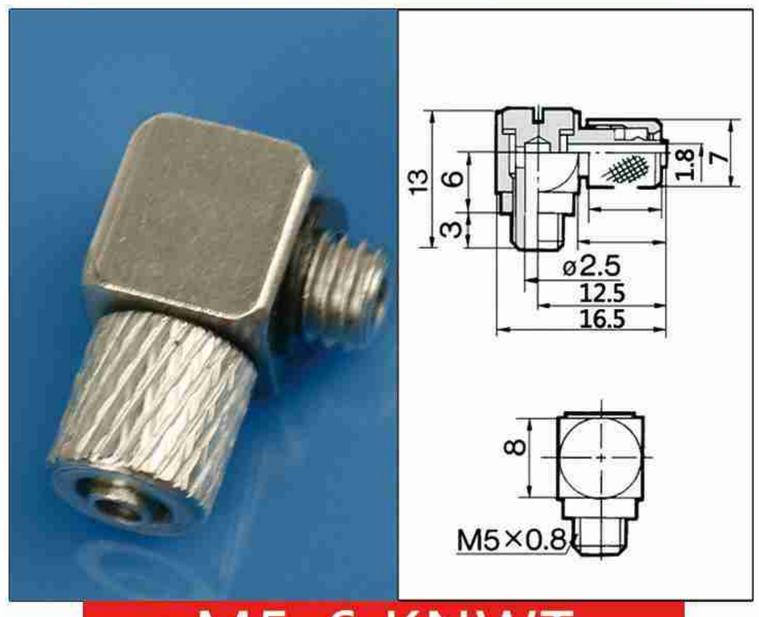
M5-4-KN



M5-6 KN



M6-6 KN

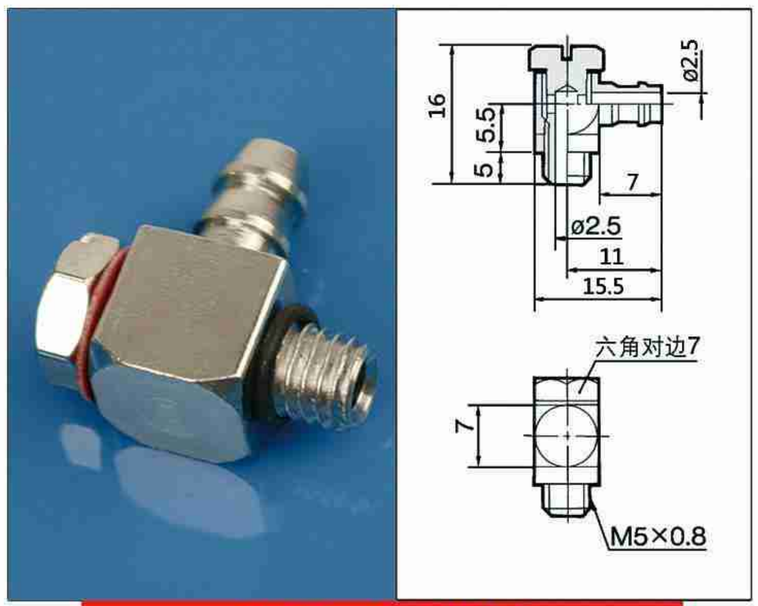


M5-6 KNWT

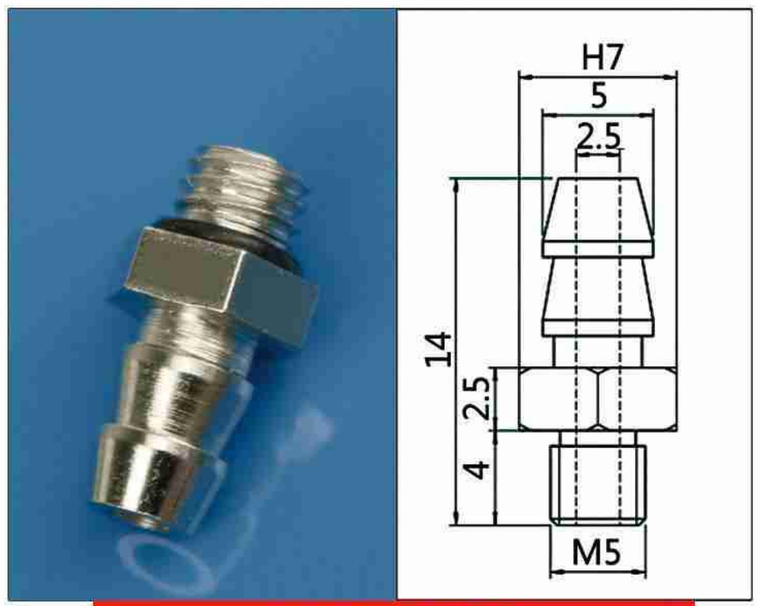


M5-4 KNWT

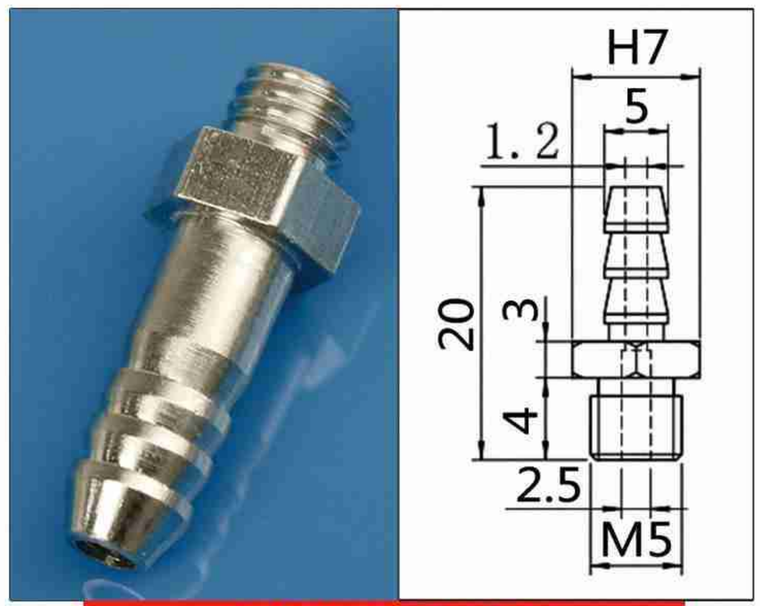
ALMIGHTY



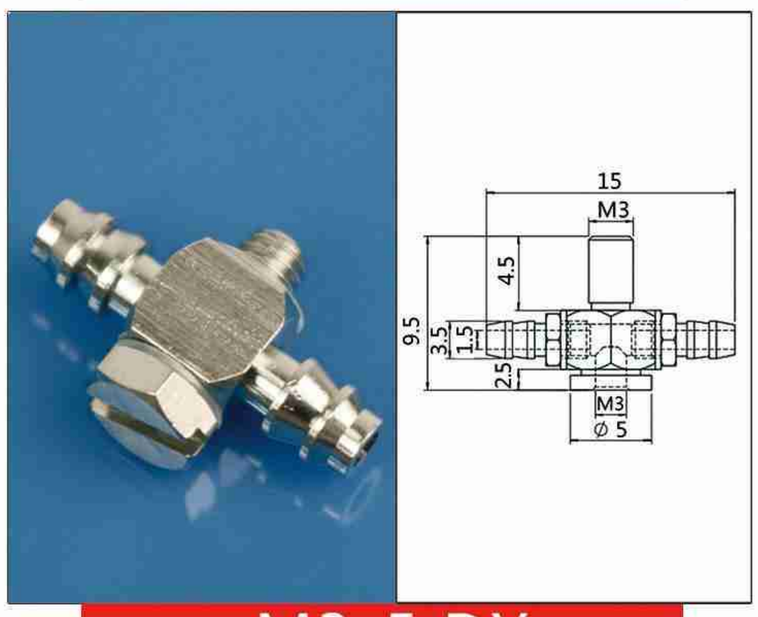
M5-6 WT



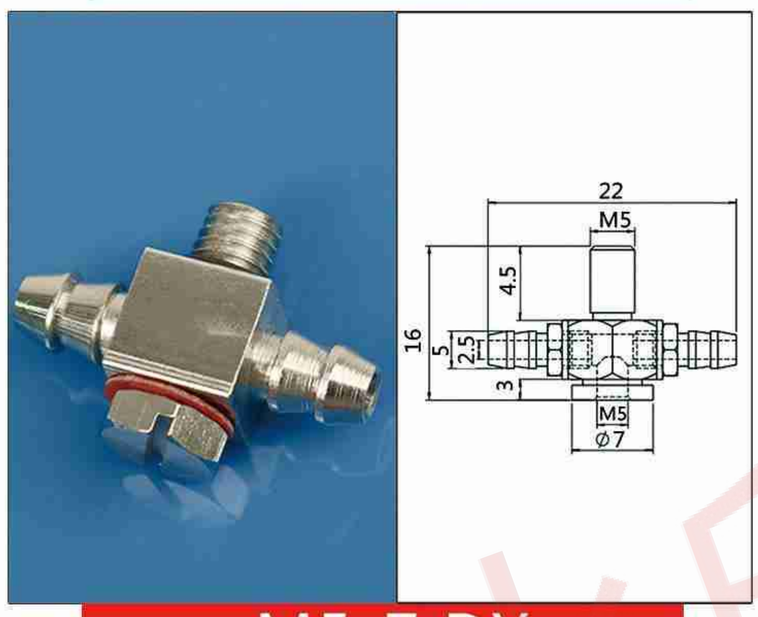
M5-5 BT



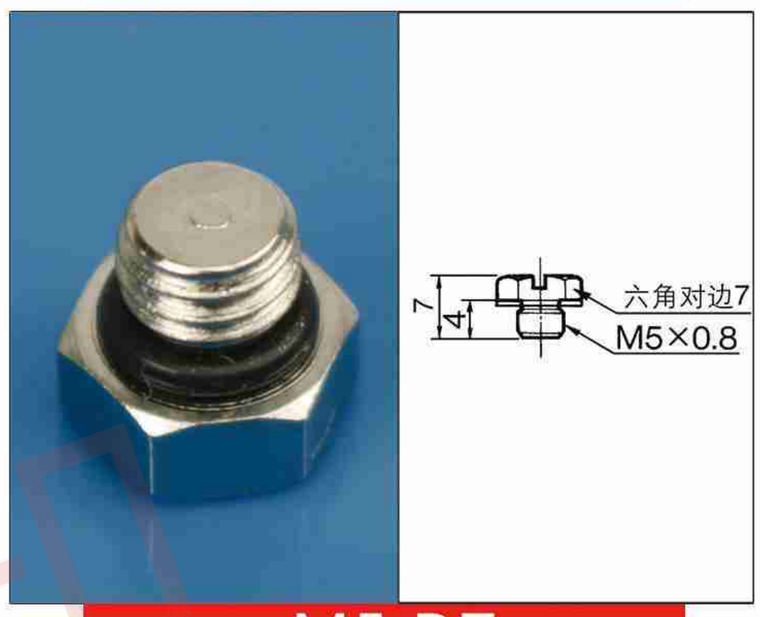
M5-6 SJBT



M3-5 DY



M5-7 DY



M5 DT



M-5AN-6



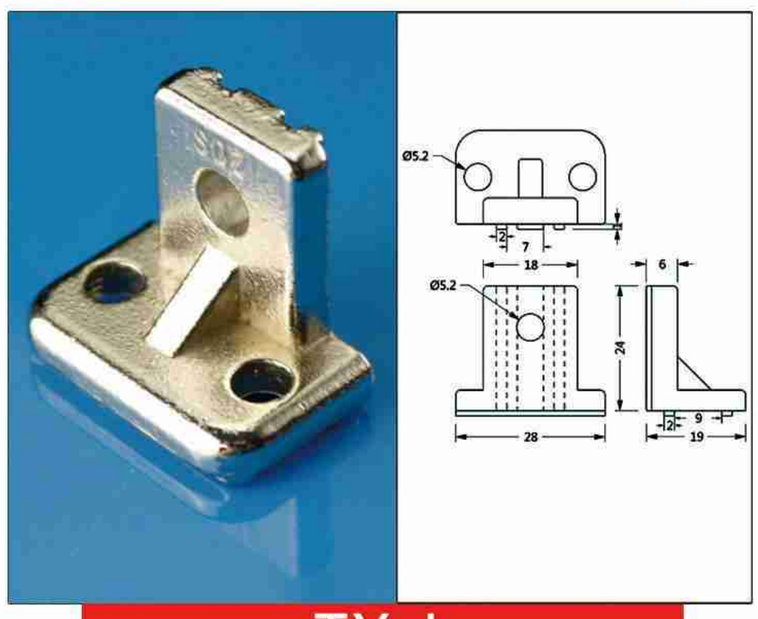
M10-15 PJ



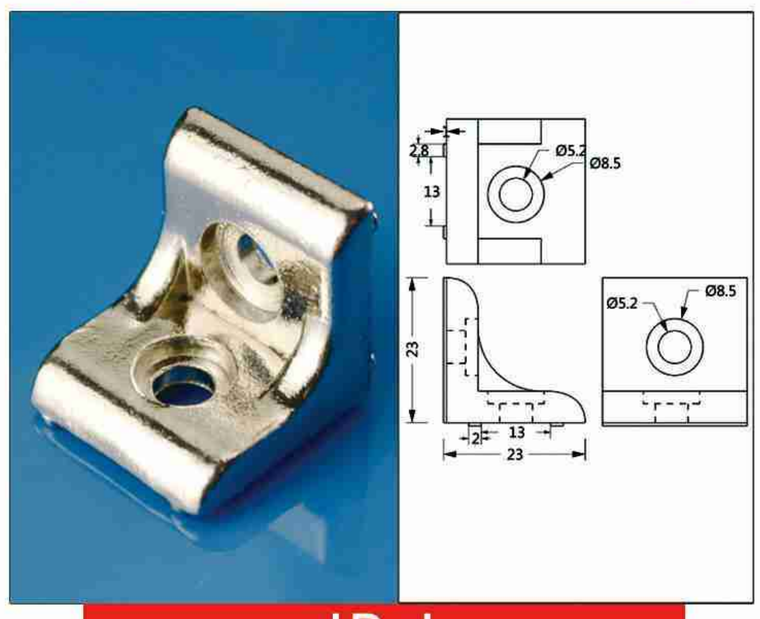
M10-22 PJ



M10-18 PJ

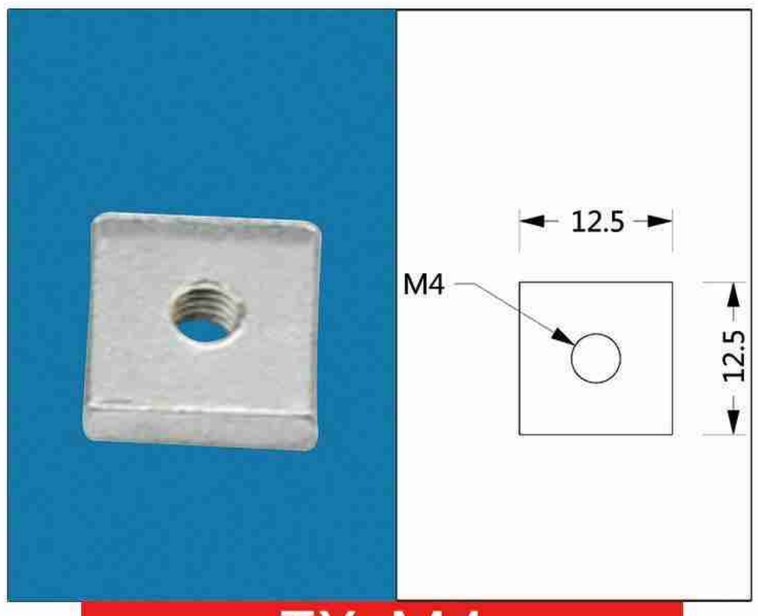


TX-L

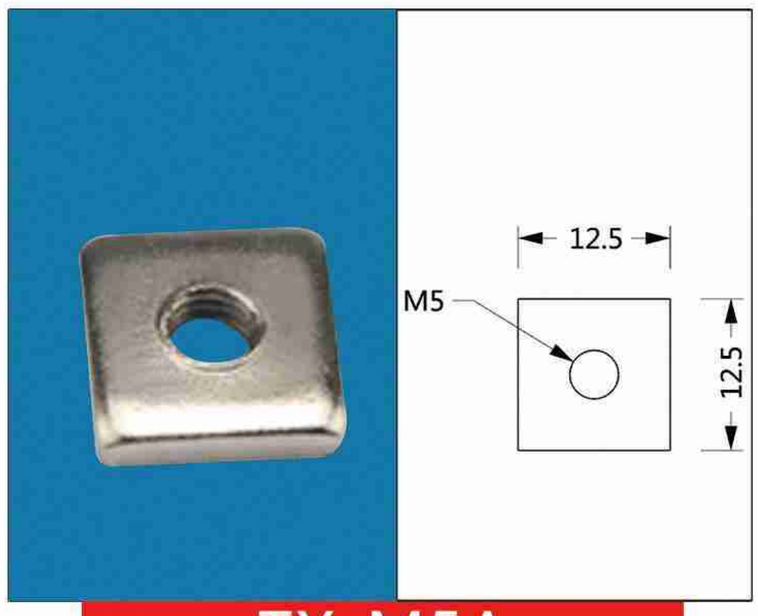


JR-L

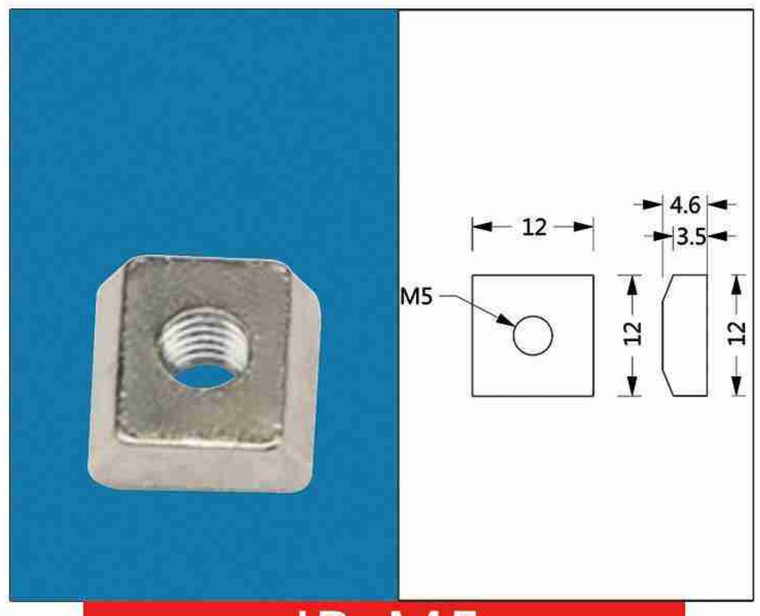
PISCO



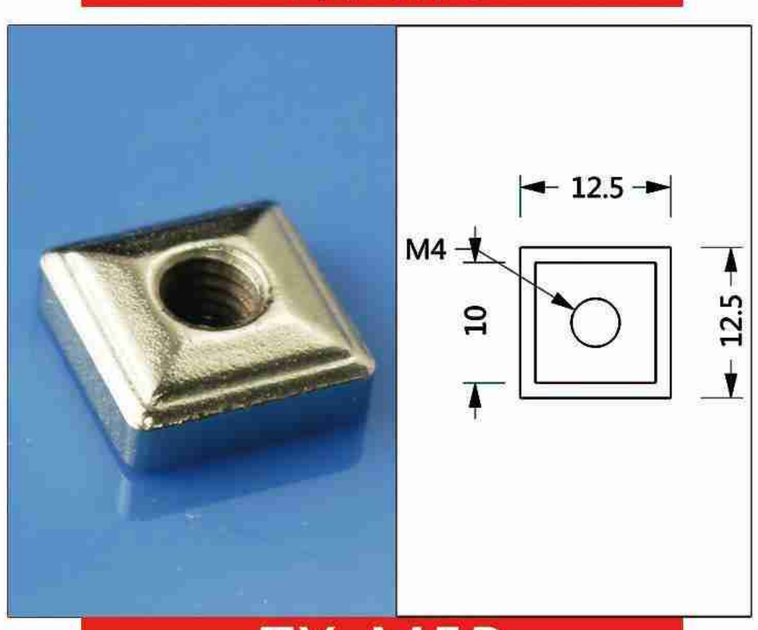
TX-M4



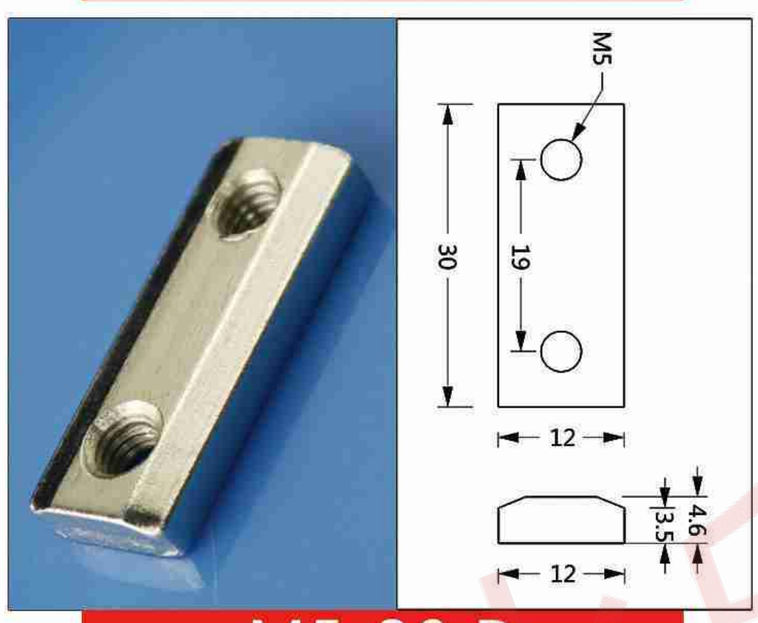
TX-M5A



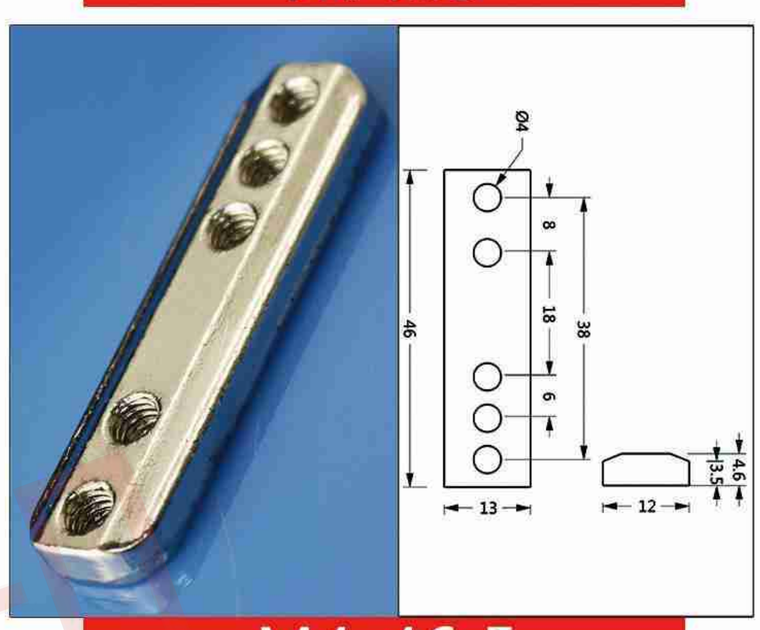
JR-M5



TX-M5B



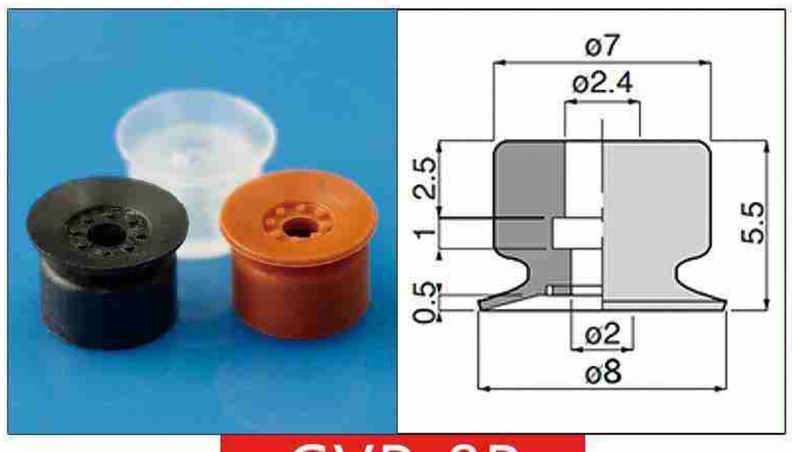
M5-30 D



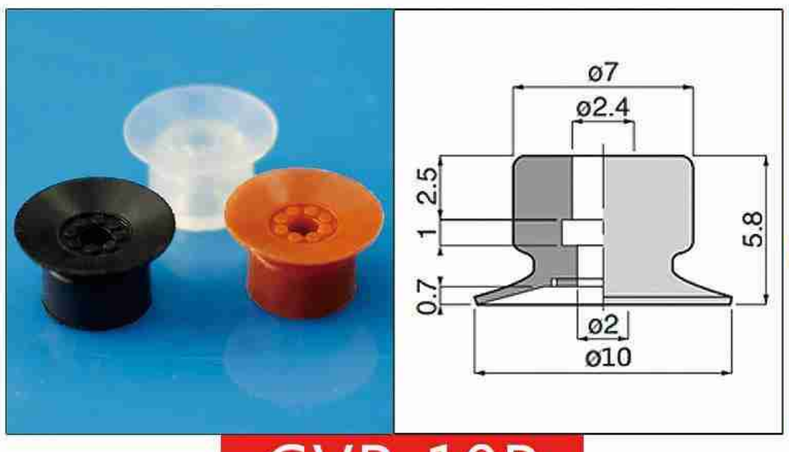
M4-46 F

GVP-P series (thin object type)

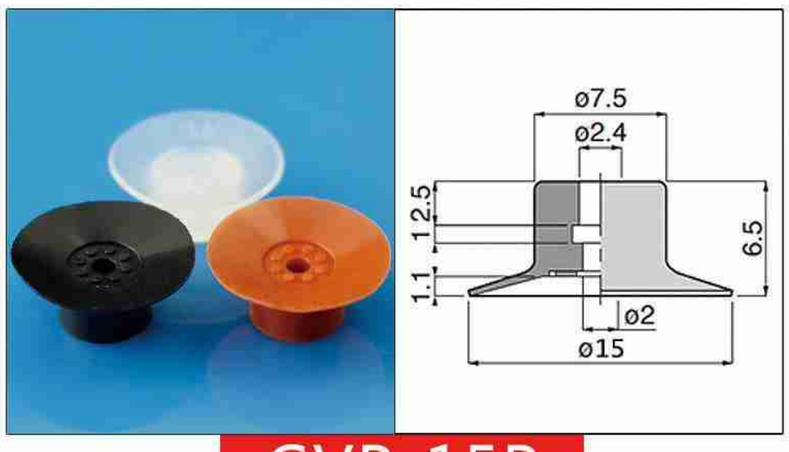
- Suitable for conveying thin products, such as paper, vinyl sheets, etc.
- Features: Since the tongue is made thinner, not only the adhesion with the product is improved, but also the field overlapping adhesion is reduced to a minimum
- Suction cup diameter: 8/10/15/20mm



GVP-8P

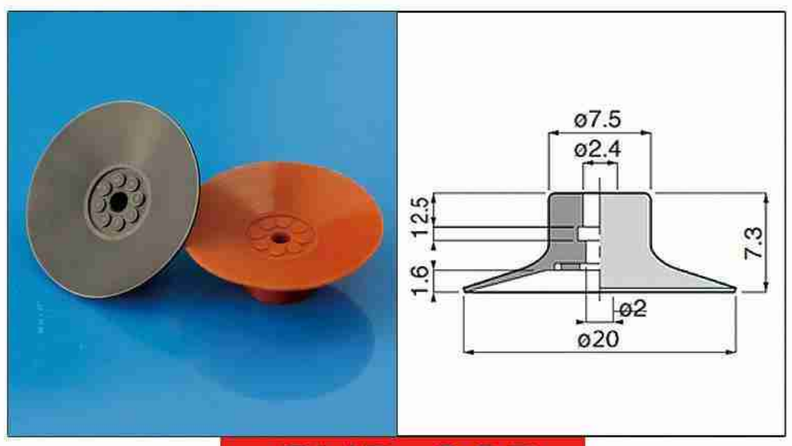


GVP-10P



GVP-15P

试用分



GVP-20P

GVP-R series

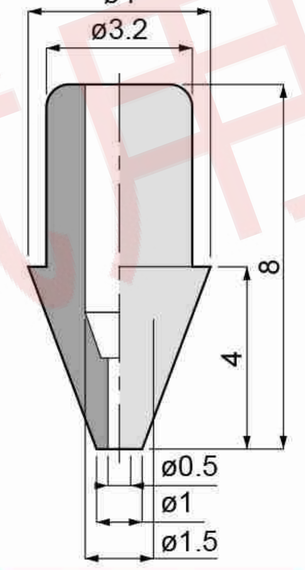
- Suction cup diameter: 1/2/3/4/6/8/10/15/20/25/30/40/50mm
- Universally shaped backing plate for thick and flat work.
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene (E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP).
- Available colors are white/black, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one.



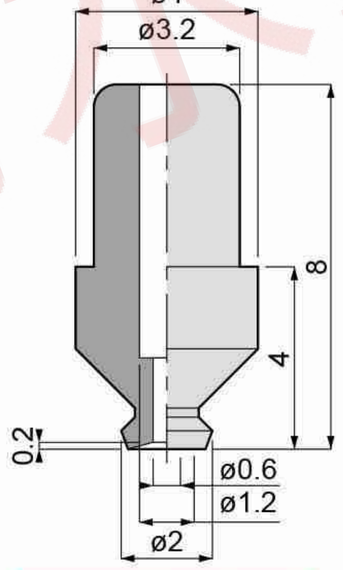
Butadiene rubber



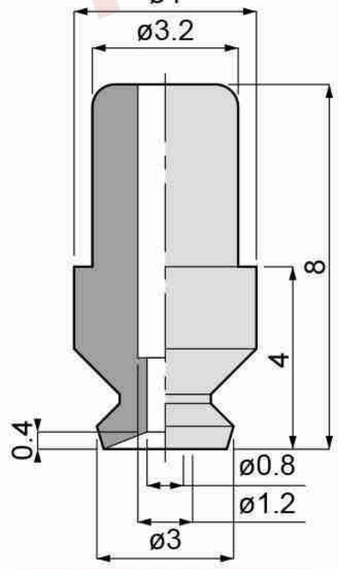
Silicone



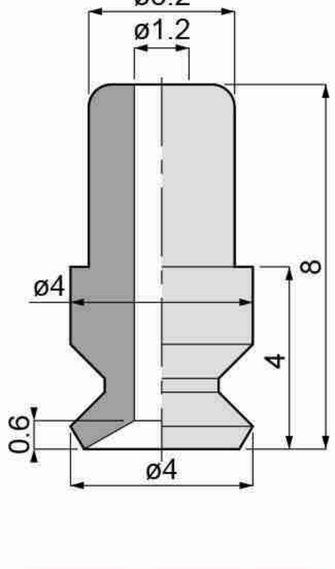
GVP-1R



GVP-2R



GVP-3R



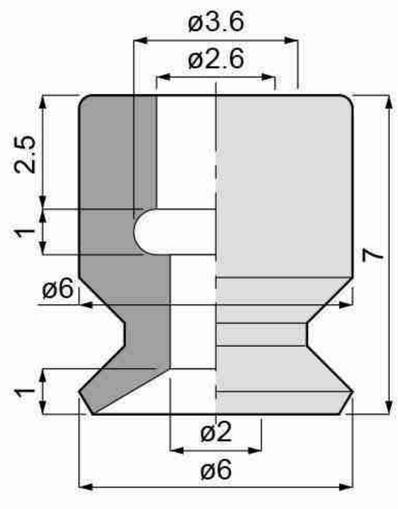
GVP-4R



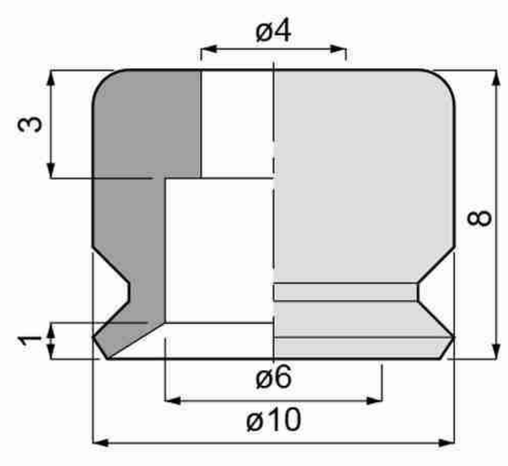
Butadiene rubber



Silicone



GVP-6R



GVP-10R

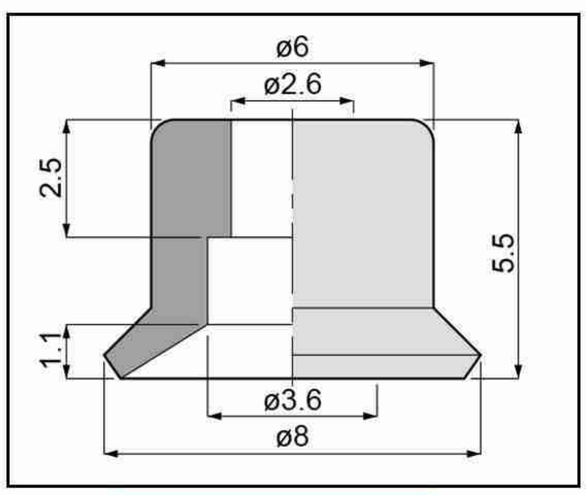
PISCO



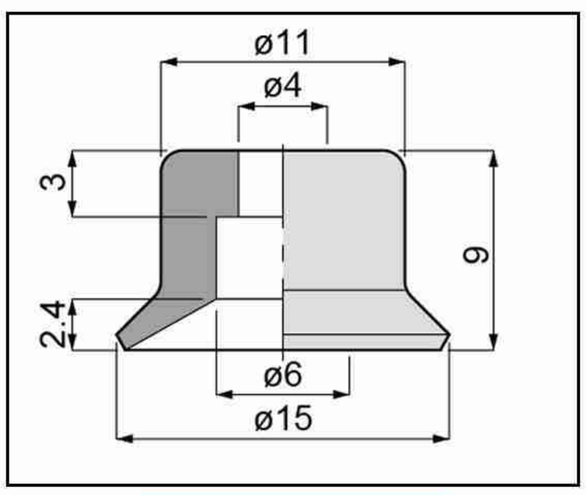
Butadiene rubber



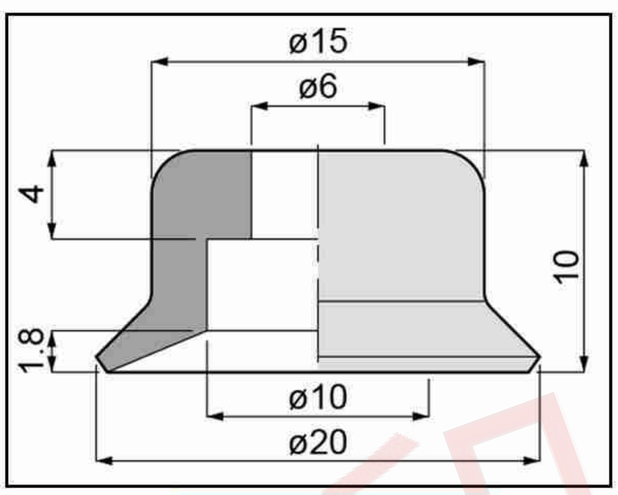
Silicone



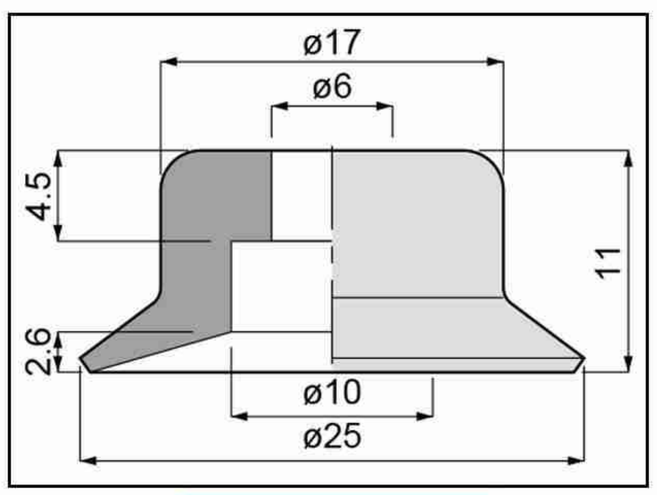
GVP-8R



GVP-15R



GVP-20R



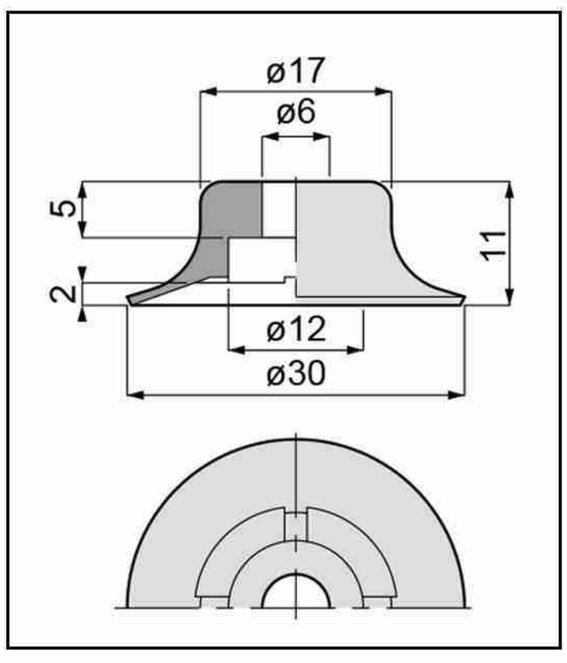
GVP-25R



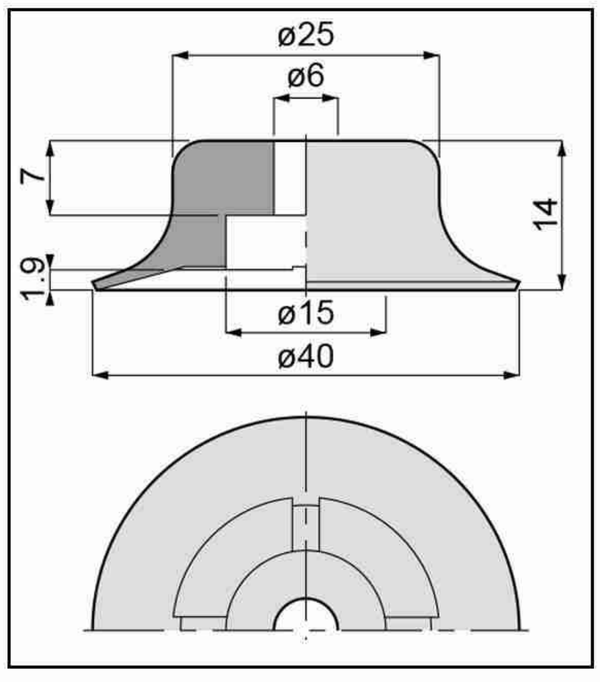
Butadiene rubber



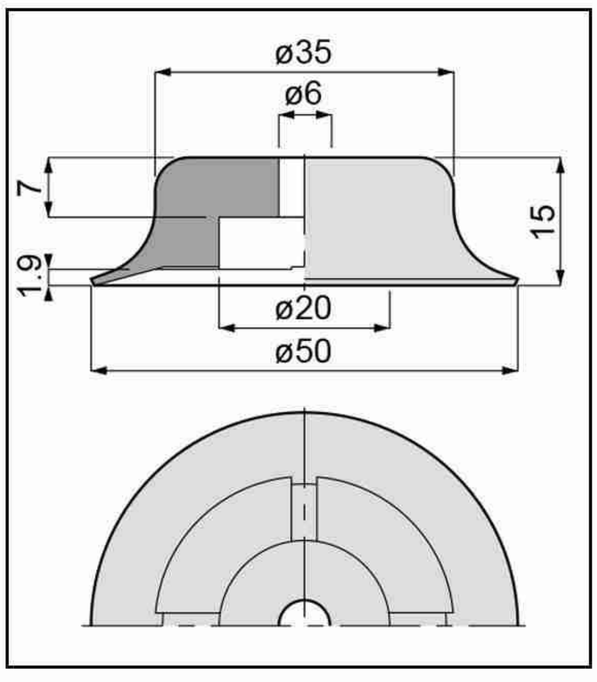
Silicone



GVP-30R



GVP-40R



GVP-50R

PISCO

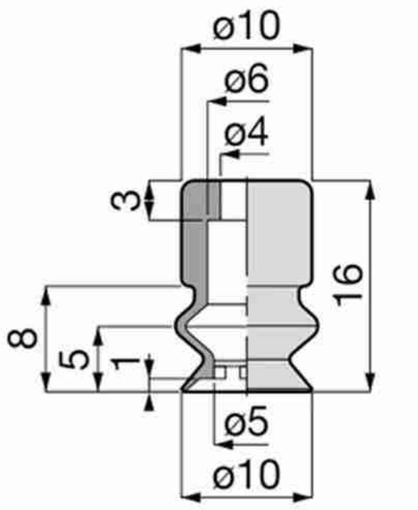
GVP-B series

- Suction cup diameter: 10/15/20/25/30/40/50mm
- It can absorb paper, food packaging bags and other soft products, and can also absorb tilted products.
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are white/black, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one

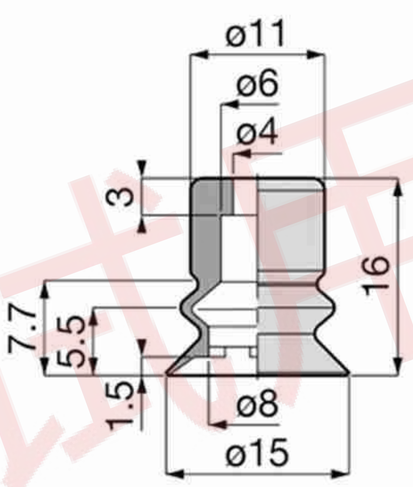




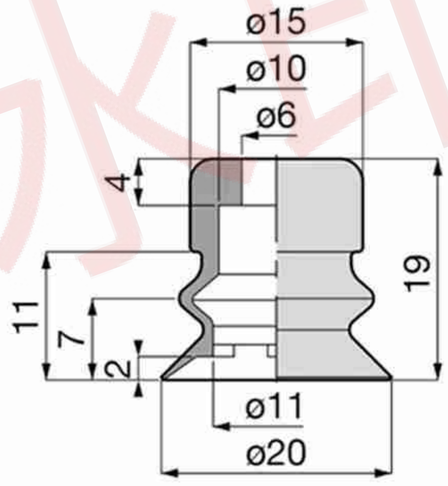




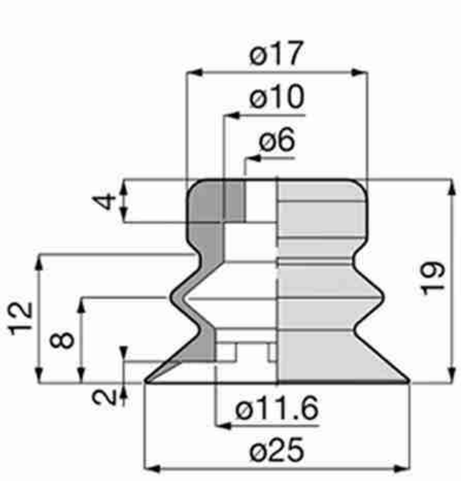
GVP-10B



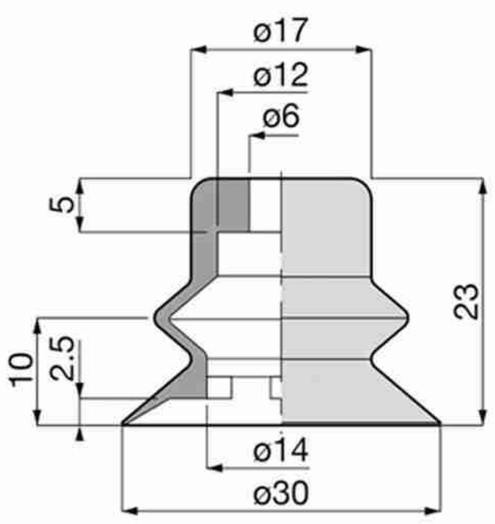
GVP-15B



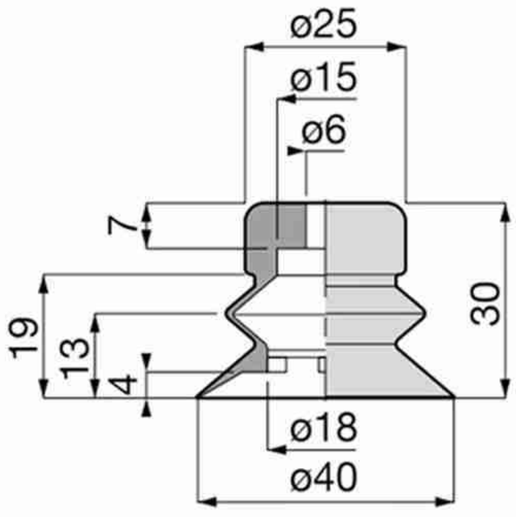
GVP-20B



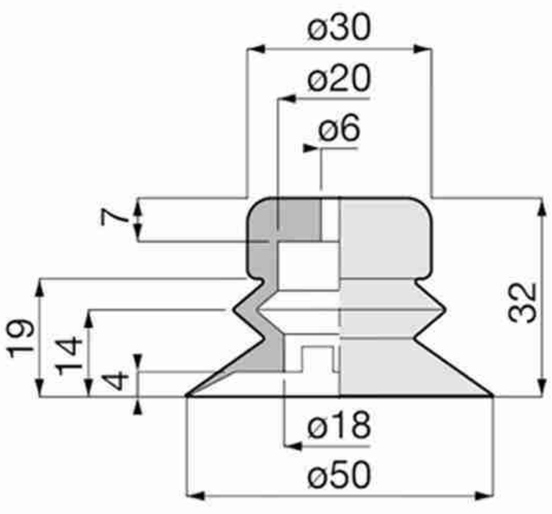
GVP-25B



GVP-30B



GVP-40B

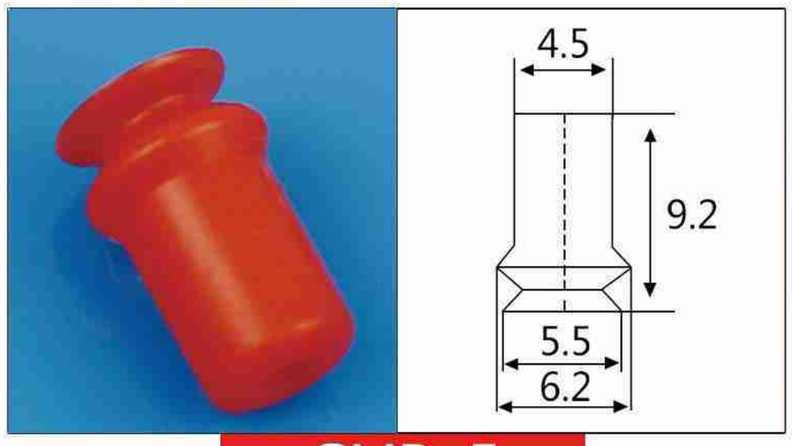


GVP-50B

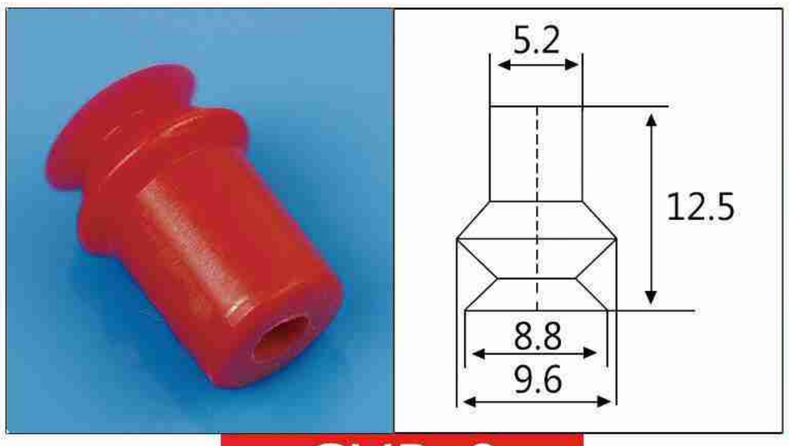
PISCO

GVB series

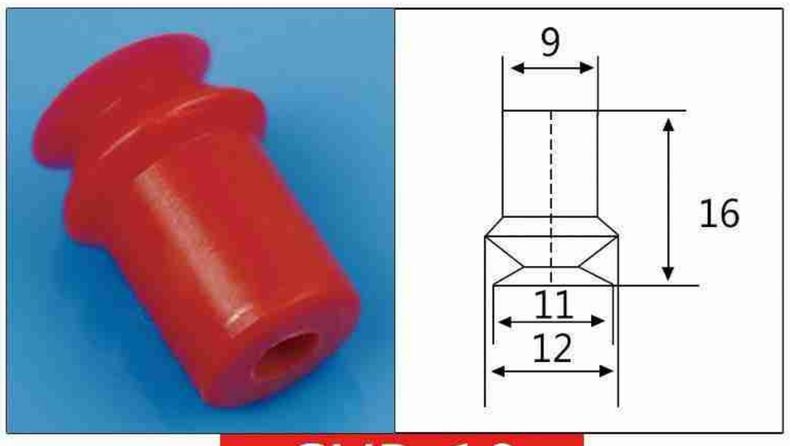
- It is suitable for the handling of objects with height changes, films that need to be separated correctly, and objects with some curved surfaces
- ●Packaging plastic bags ●Electronic parts ●Thin boards ●Steel plates ●Wooden boards ●Cartons
- Suction cup diameter: 5/8/10/15/20/30/40/50mm
- Each is available in Black/White/Red



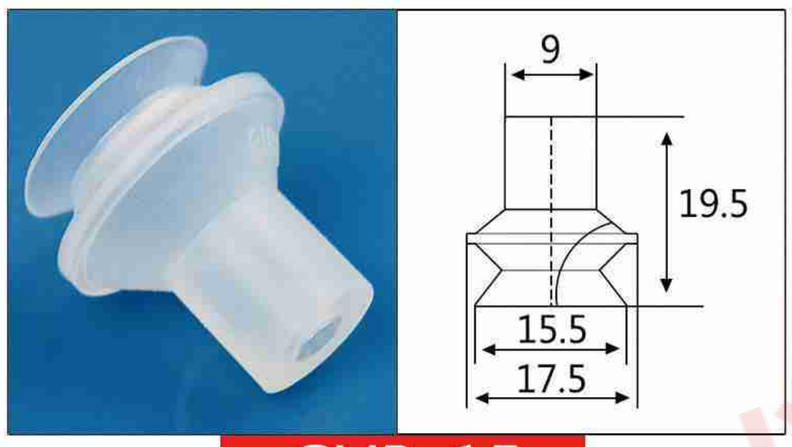
GVB-5



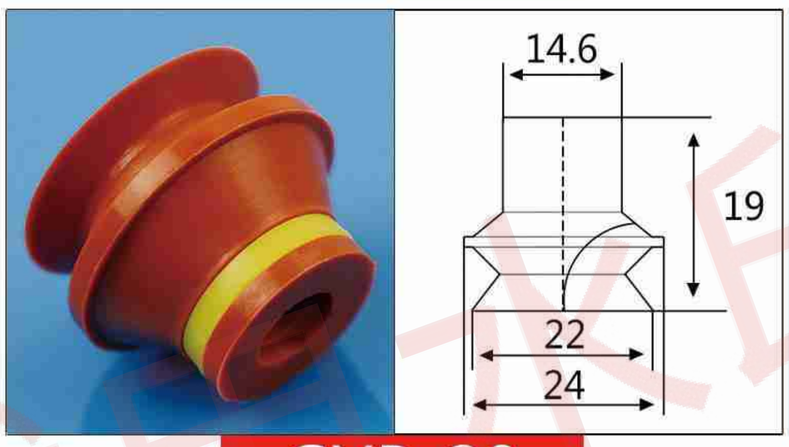
GVB-8



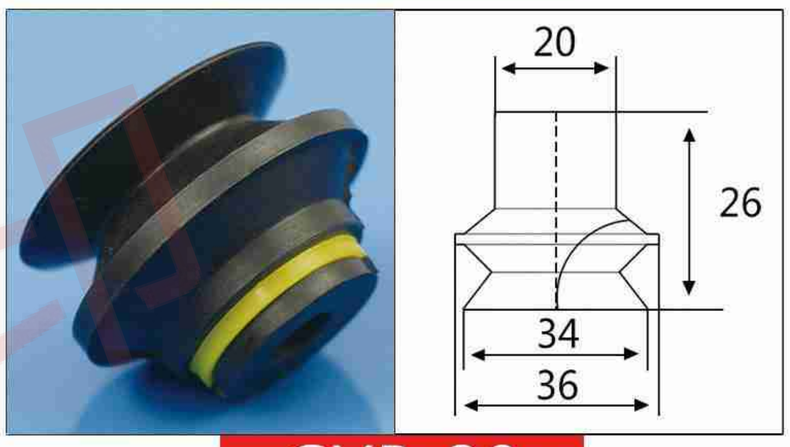
GVB-10



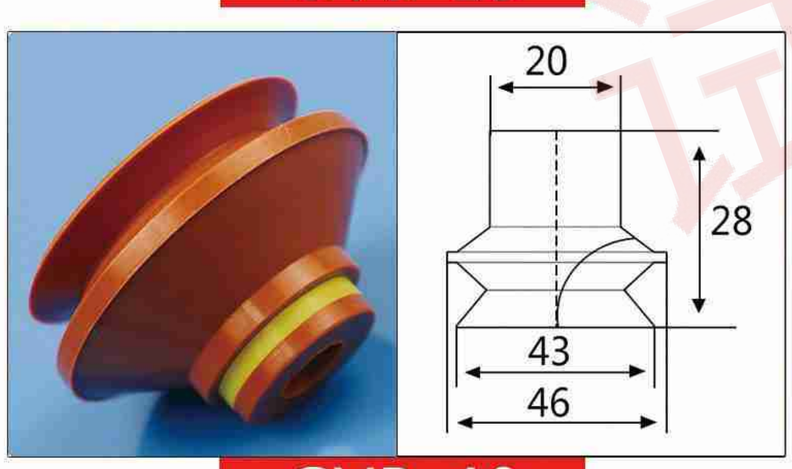
GVB-15



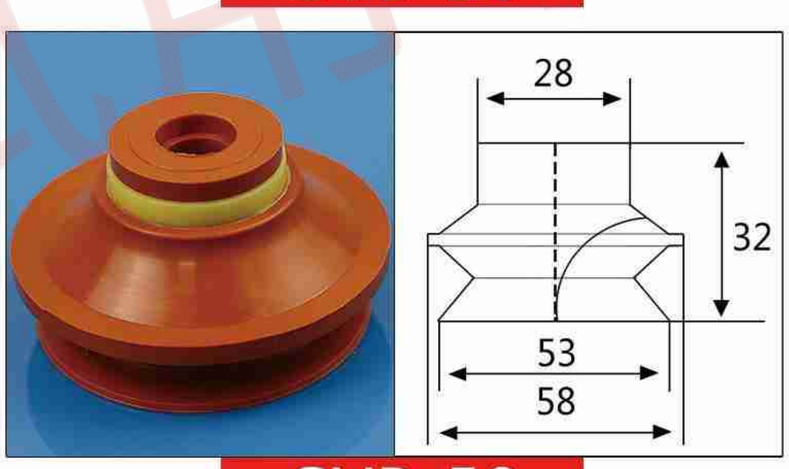
GVB-20



GVB-30



GVB-40



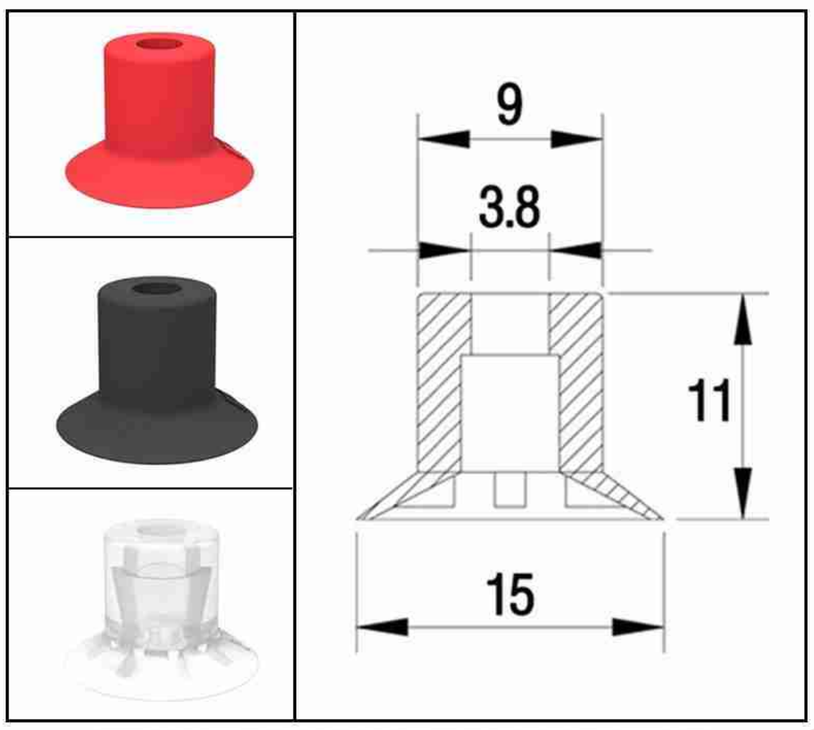
GVB-50



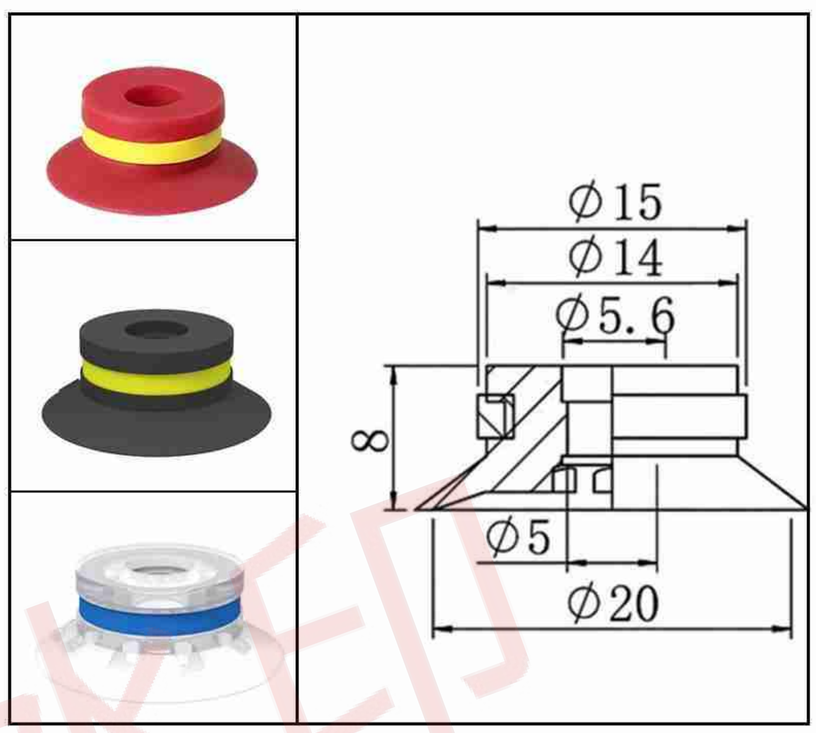
PISCO

GF series

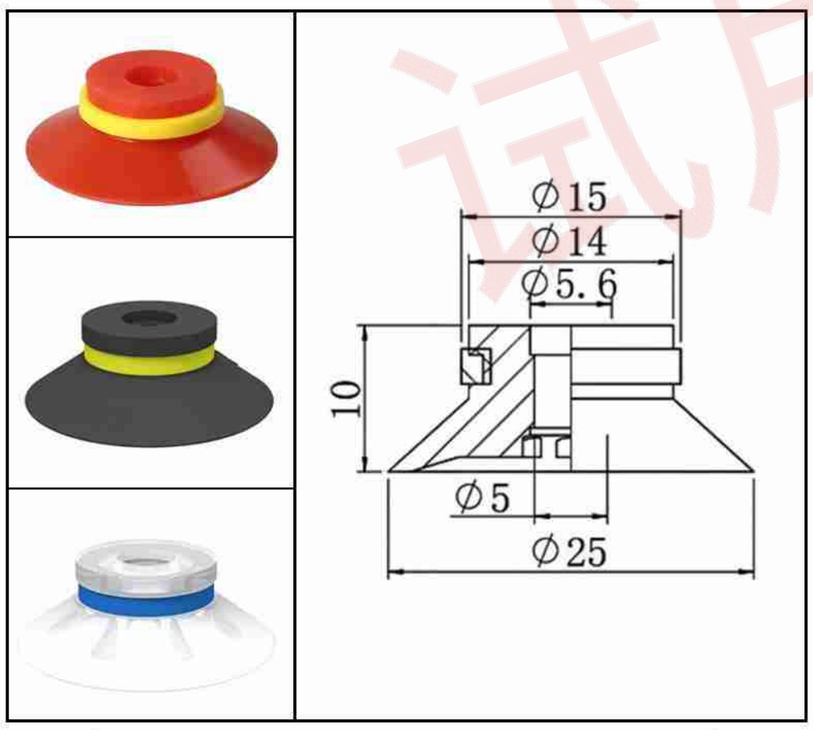
- Suction cup diameter: 15/20/25/30/40/50mm
- Suitable for flat workpieces such as cardboard, sheet metal, glass and porous materials. The suction cup adopts a splint structure, which not only prevents the workpiece from being sucked into the suction cup and causes deformation, but also increases friction when the lifting force acts parallel to the surface of the workpiece. The product has good stability and hardly any deflection occurs during operation.
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are white/black/red, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



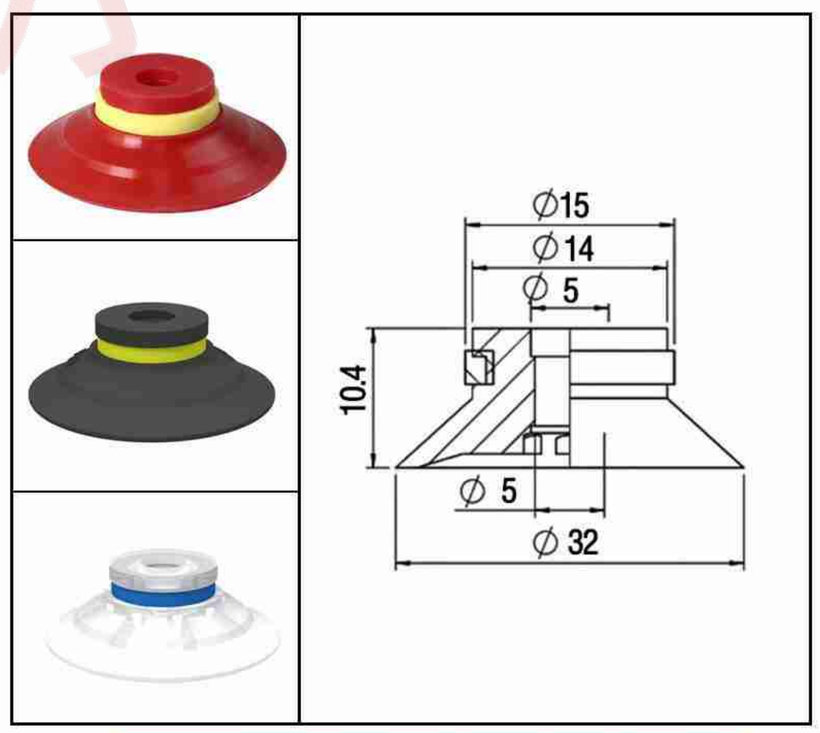
GF15-2RED/BLACK/WHITE



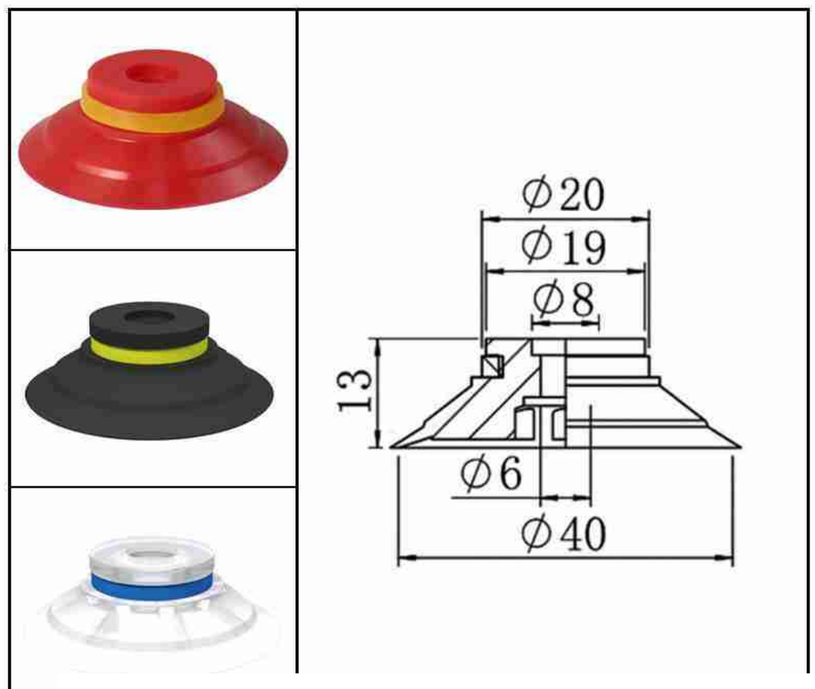
GF20-2RED/BLACK/WHITE

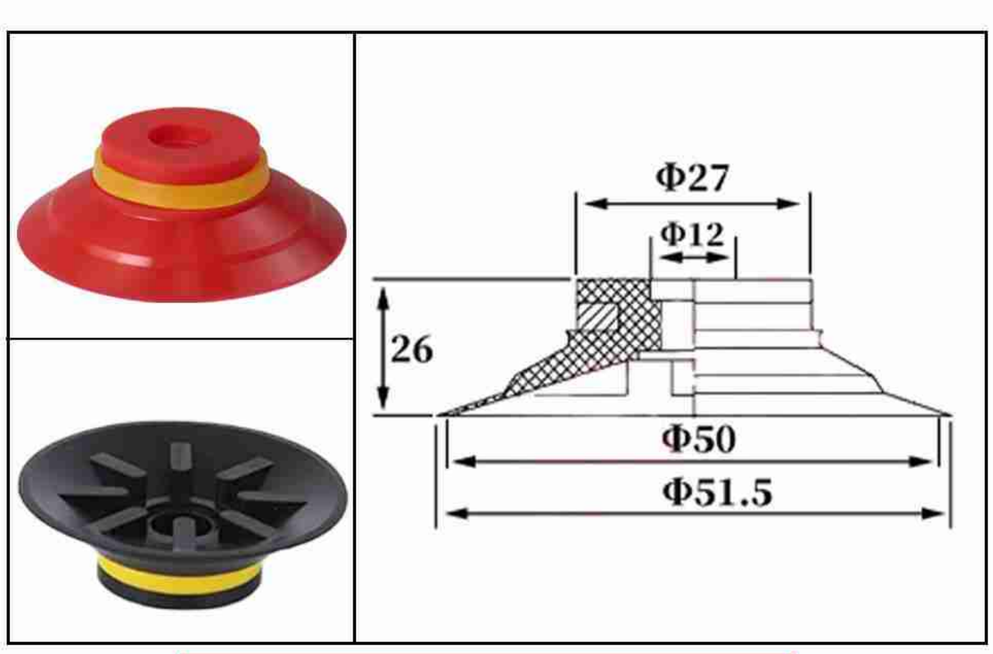


GF25-2RED/BLACK/WHITE



GF30-2RED/BLACK/WHITE





GBL series

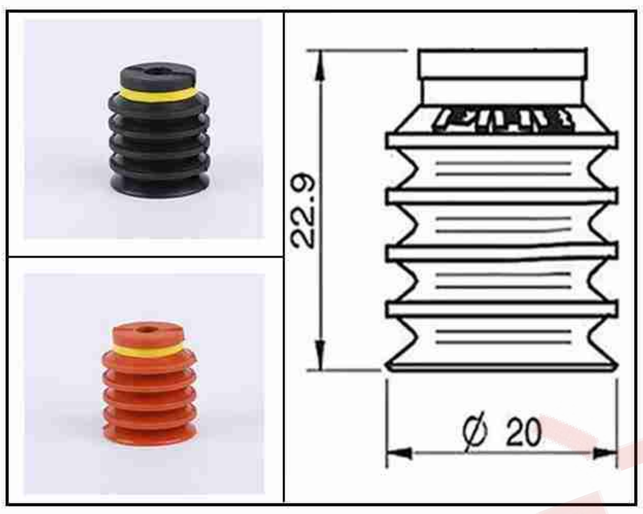
- Suction cup diameter: 20/30/40/50mm
- Application: Bags, sacks and bales Bag and pouch handling
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are black/red, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



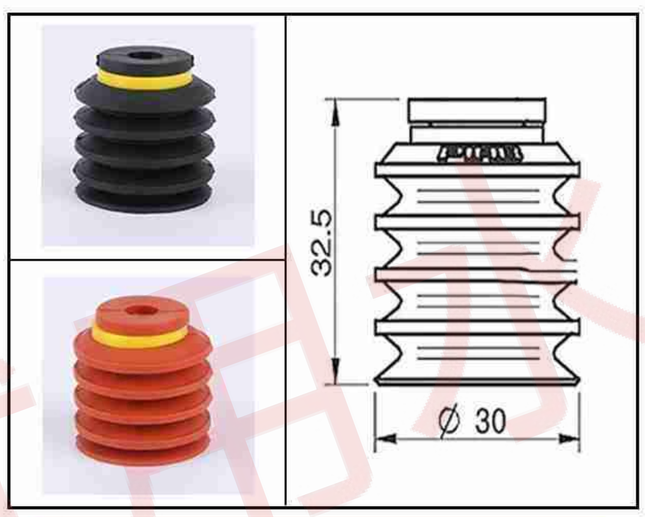
GBL-2



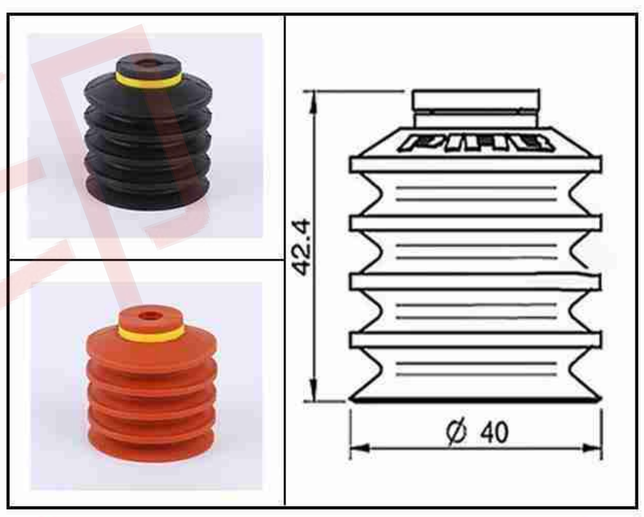
GBL-5



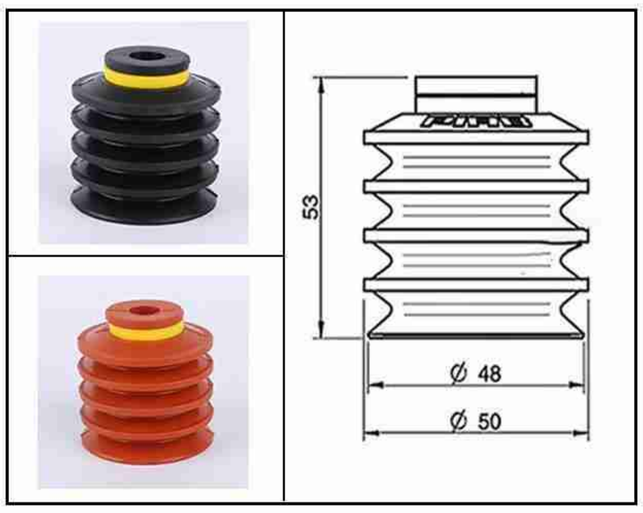
GBL20-2RED/BLACK



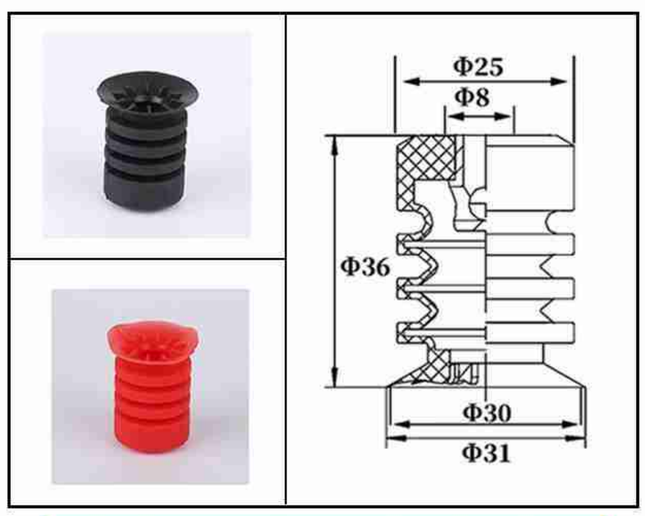
GBL30-2RED/BLACK



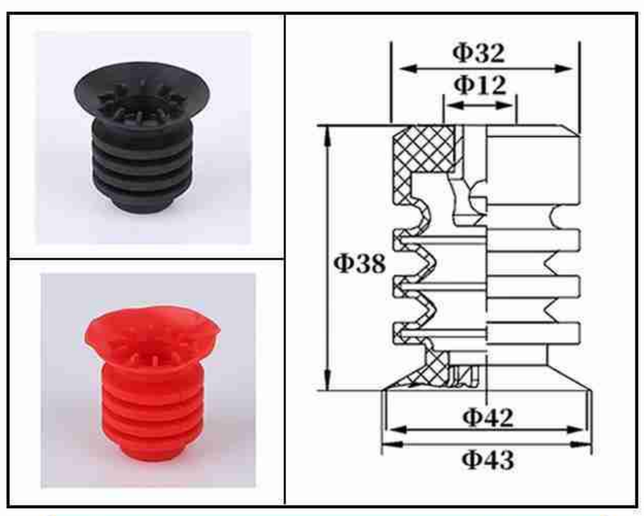
GBL40-2RED/BLACK



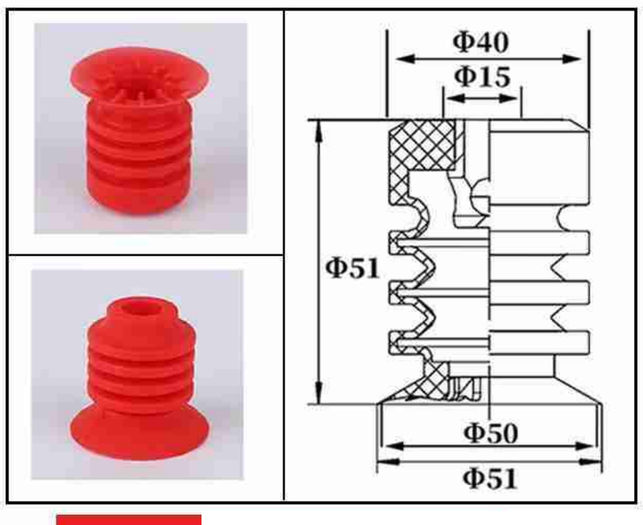
GBL50-2RED/BLACK



GBL30-5RED/BLACK



GBL40-5RED/BLACK



GBL

PISCO

GVP-RM series

- Suction cup diameter: 1/2/3/4mm
- Suitable for semiconductor manufacturing equipment
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are black/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one

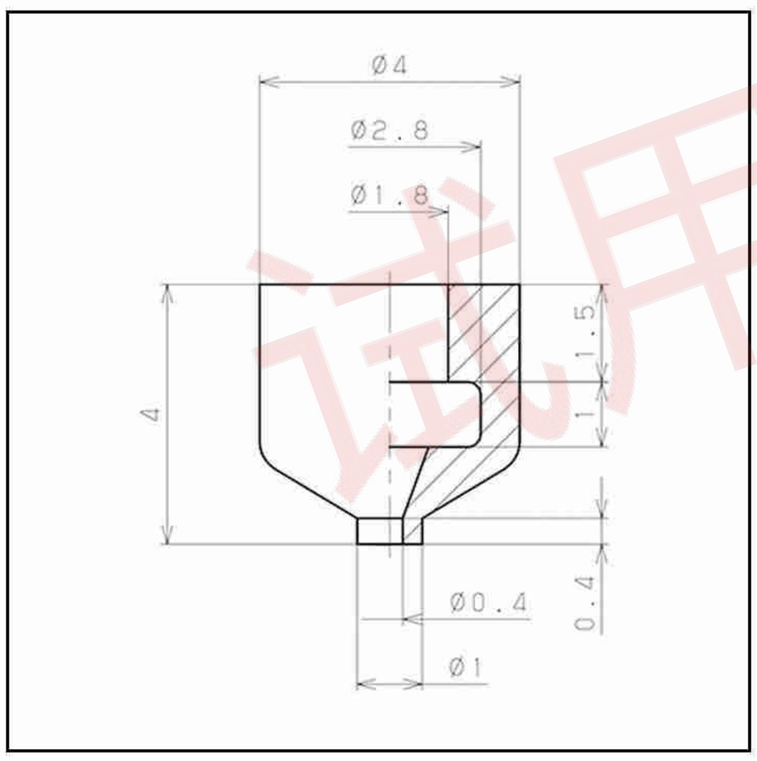


Butadiene rubber(N)

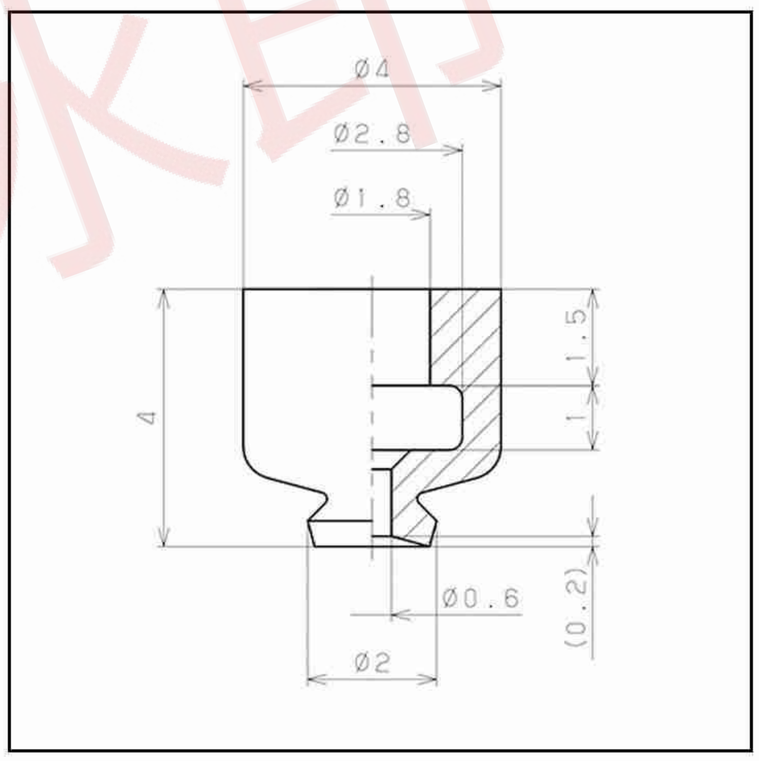
Silicone(S)



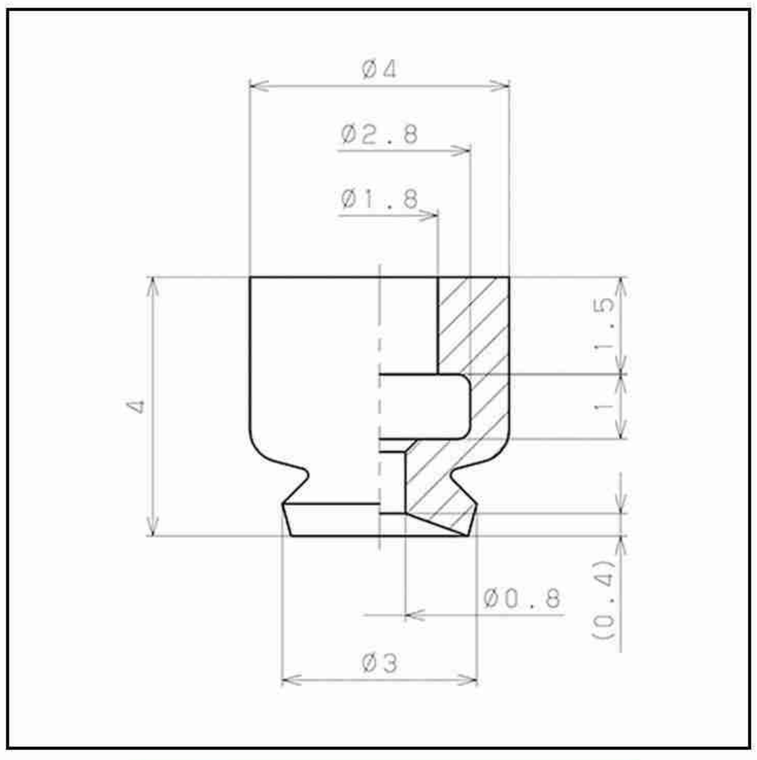
Conductive silica gel(SE)



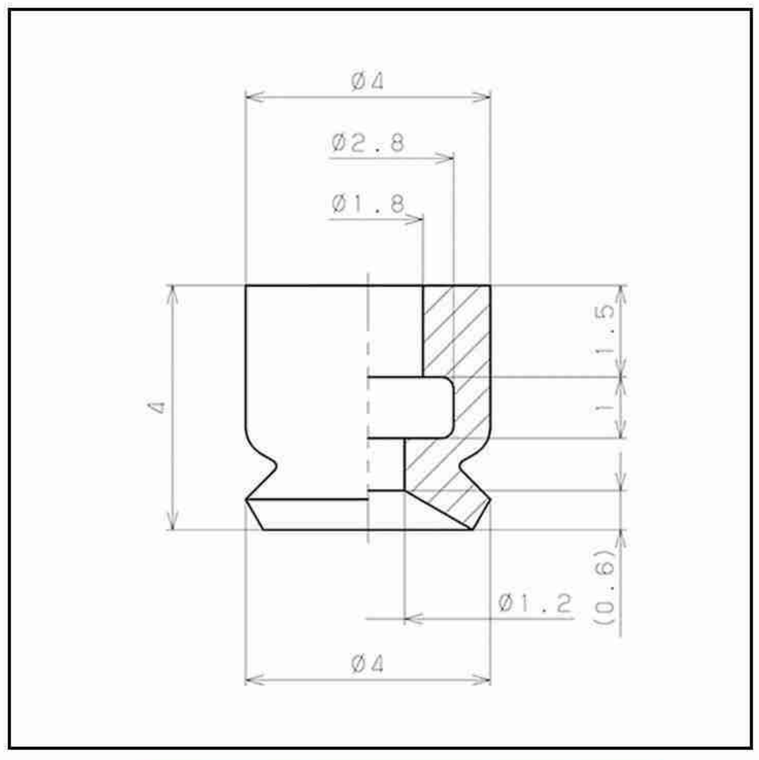
GVP-1RM



GVP-2RM



GVP-3RM



GVP-4RM

试用水印

PISCO

GVP-L series

- Suction cup diameter: 4/6/8/10/15/20/30mm
- The suction cup rubber is highly flexible and can absorb paper and other workpieces. The suction of plastic injection molded parts will not leave obvious suction marks.
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are black/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



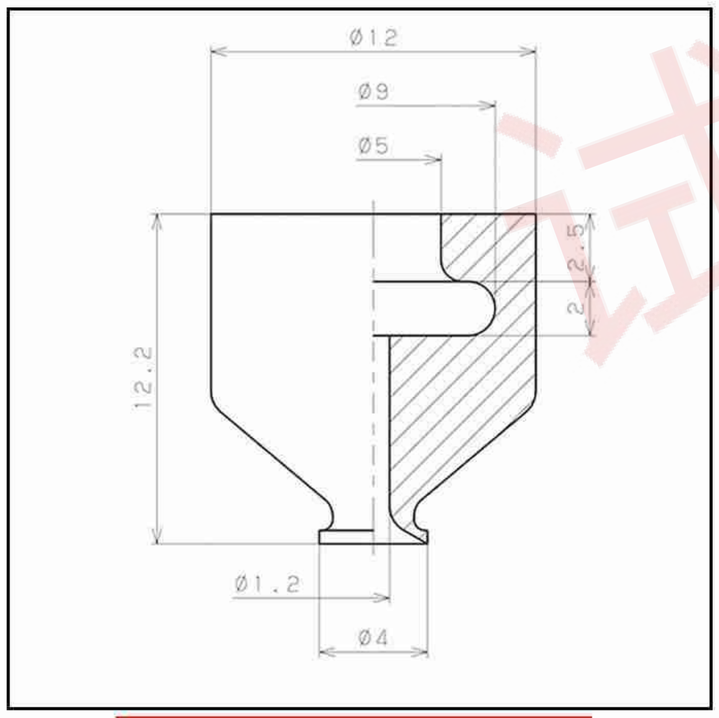
Butadiene rubber(N)



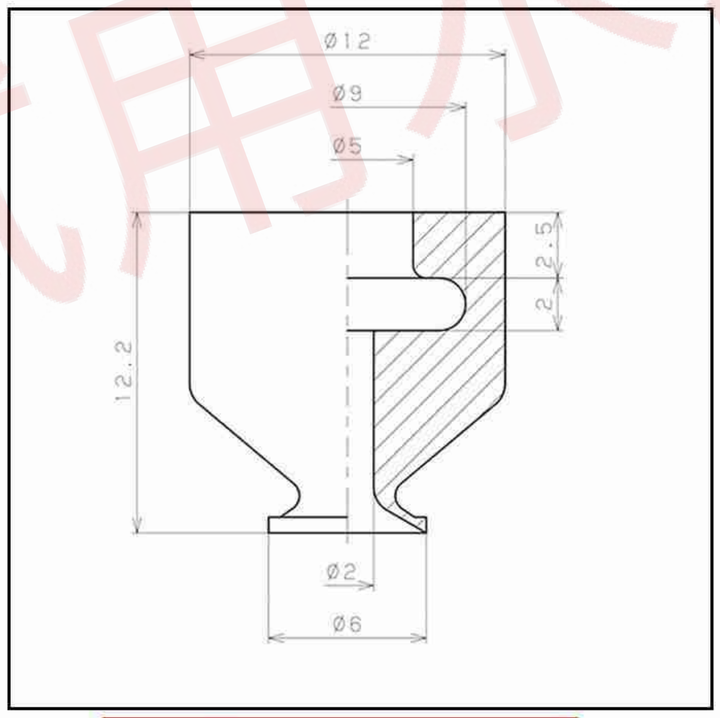
Silicone(S)



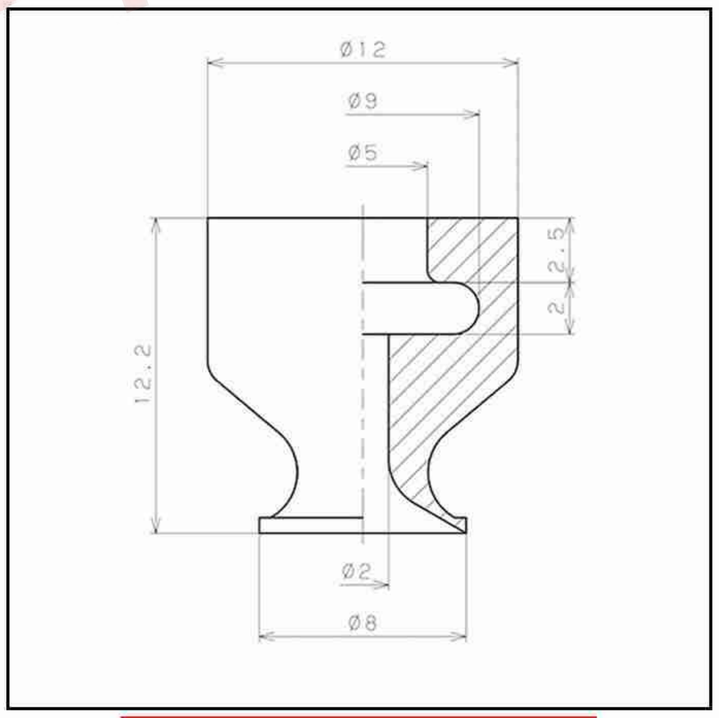
Conductive silica gel(SE)



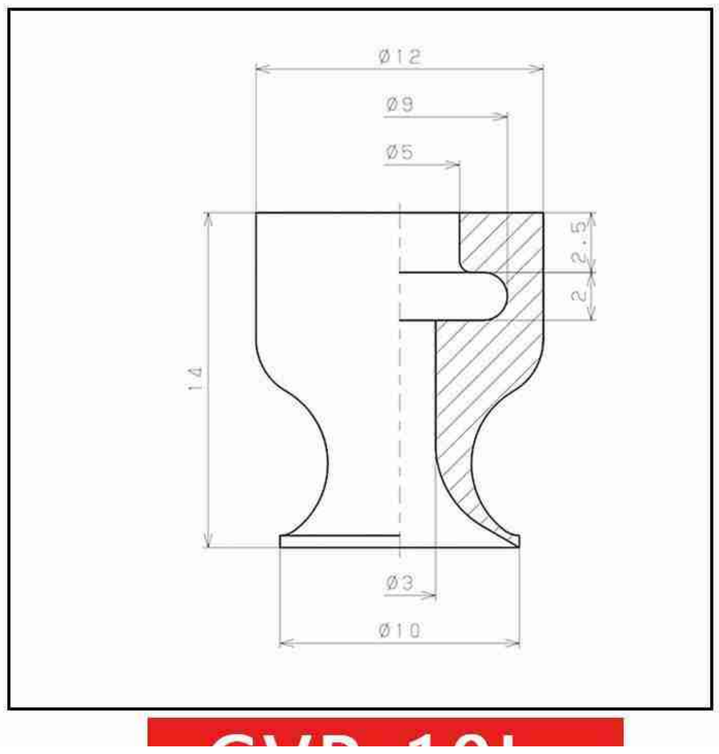
GVP-4L



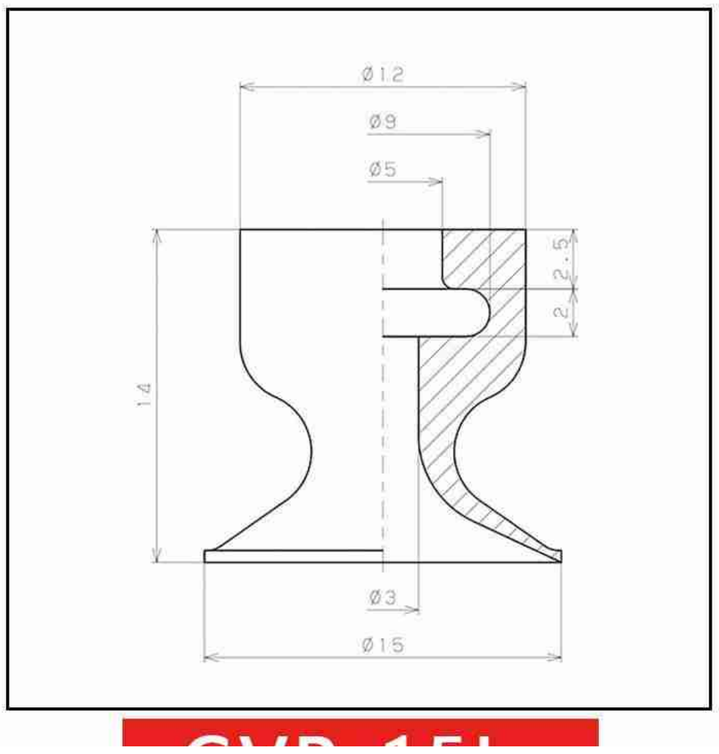
GVP-6L



GVP-8L



GVP-10L



GVP-15L

PISCO

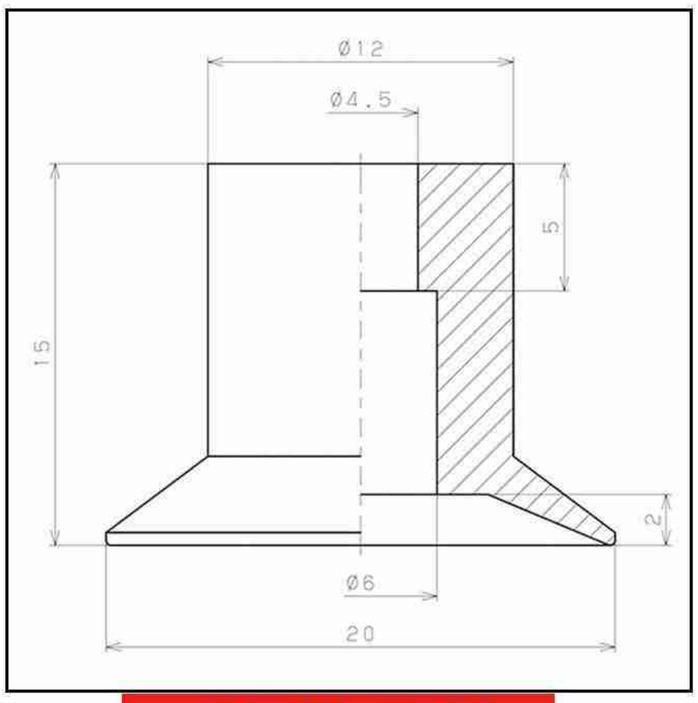


Butadiene rubber(N)

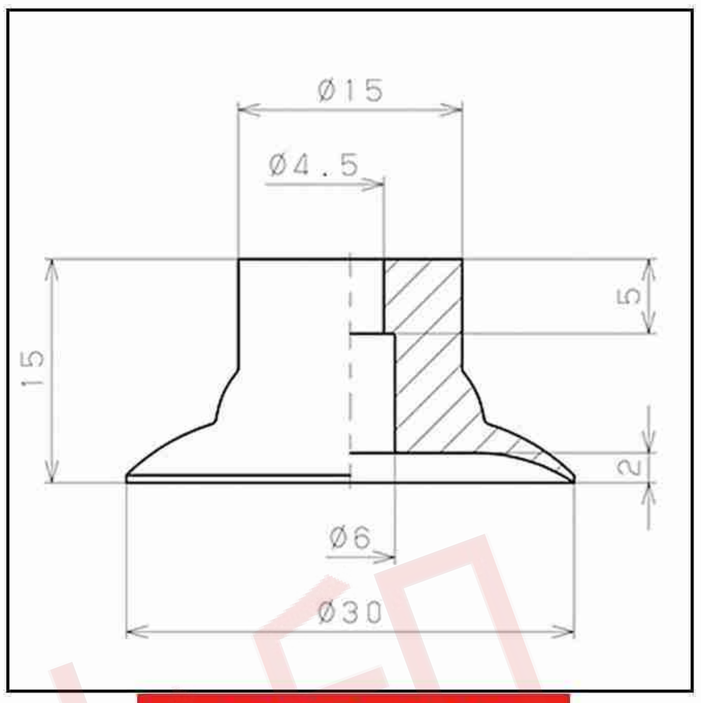
Silicone(S)



Conductive silica gel(SE)



GVP-20L



GVP-30L

GVP-LB series

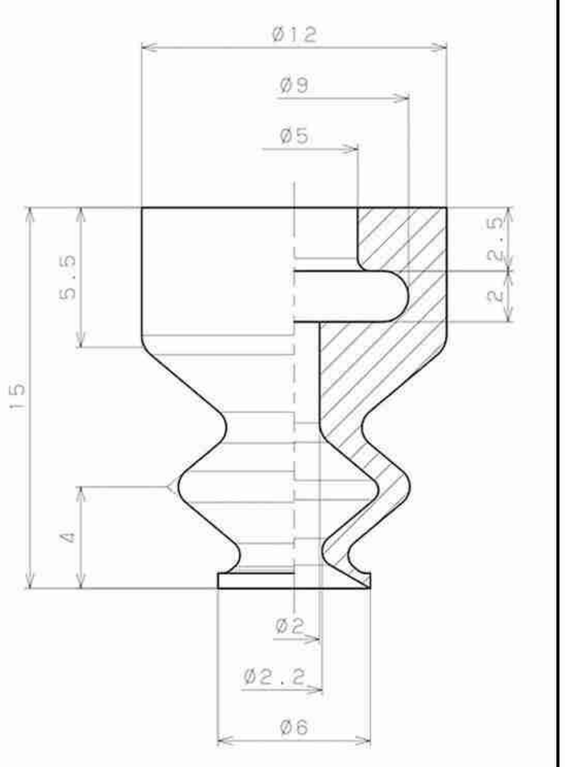
- Suction cup diameter: 6/8/10/15/20mm
- The suction cup rubber is highly flexible and can absorb paper and other workpieces. The suction of plastic injection molded parts will not leave obvious suction marks.
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are black/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



Butadiene rubber(N)



Silicone(S)



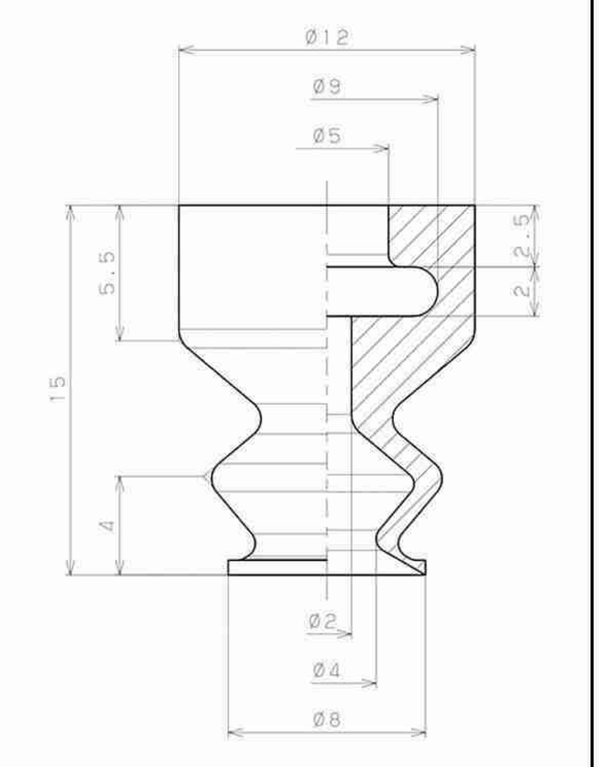
GVP-6LB



Butadiene rubber(N)

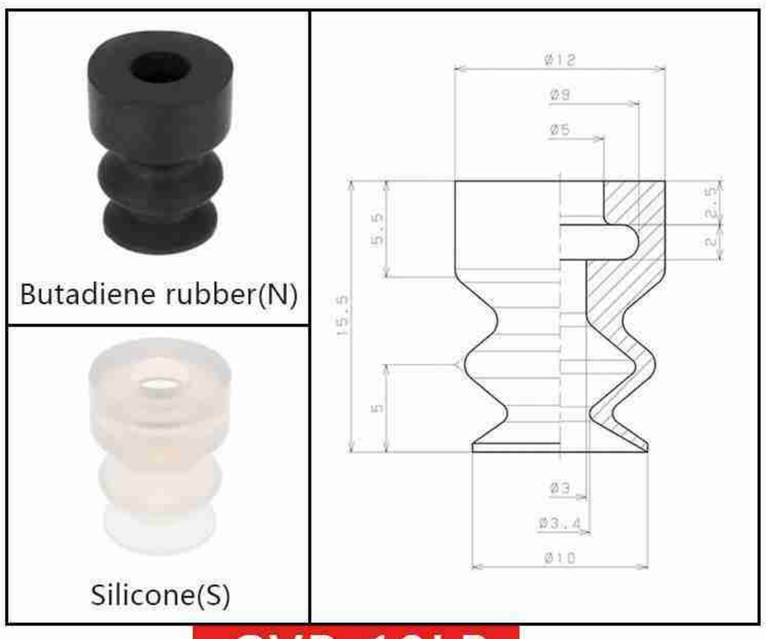


Silicone(S)

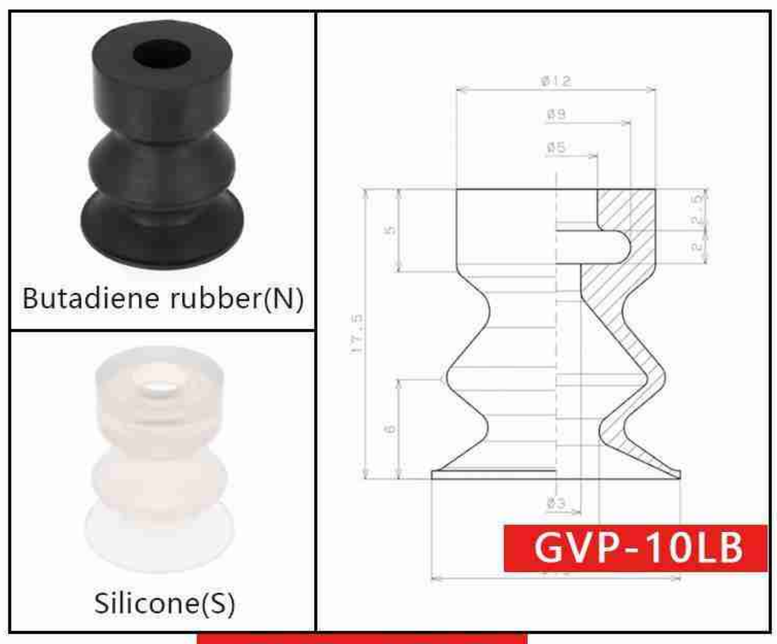


GVP-8LB

试用分享

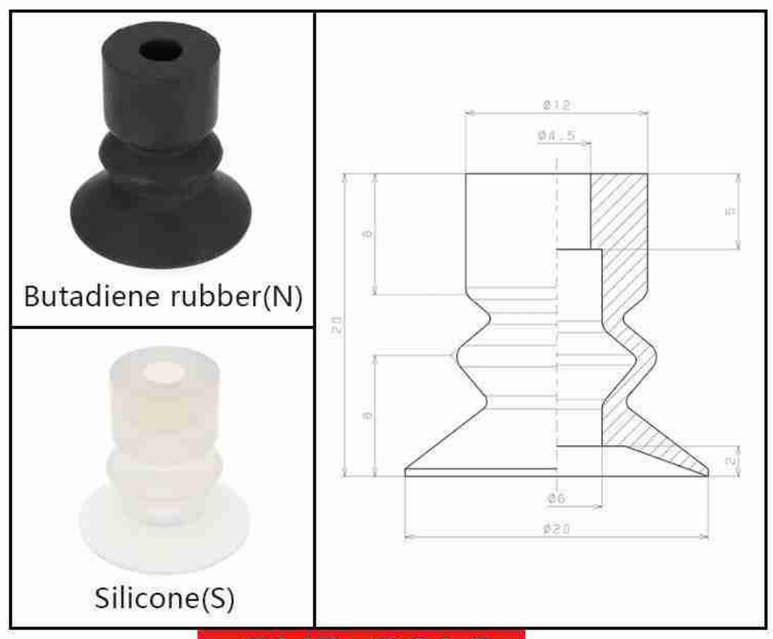


GVP-10LB



GVP-10LB

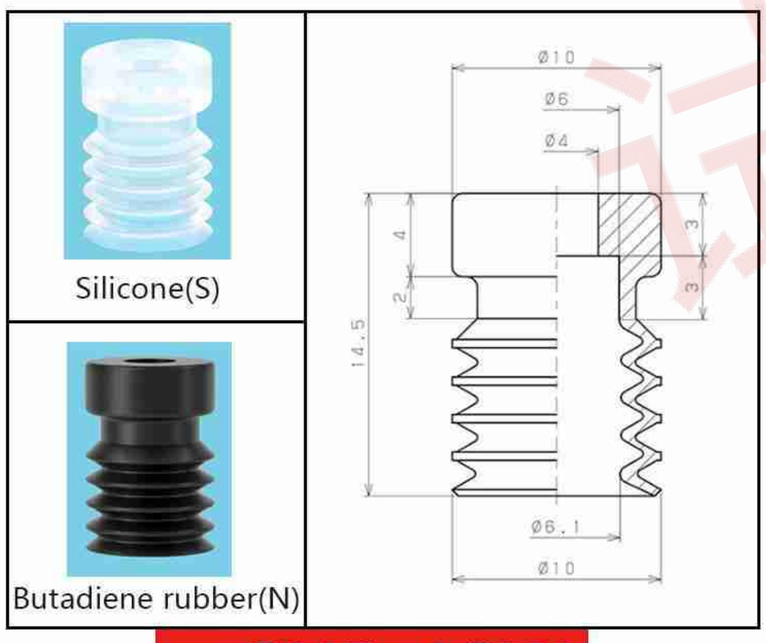
GVP-15LB



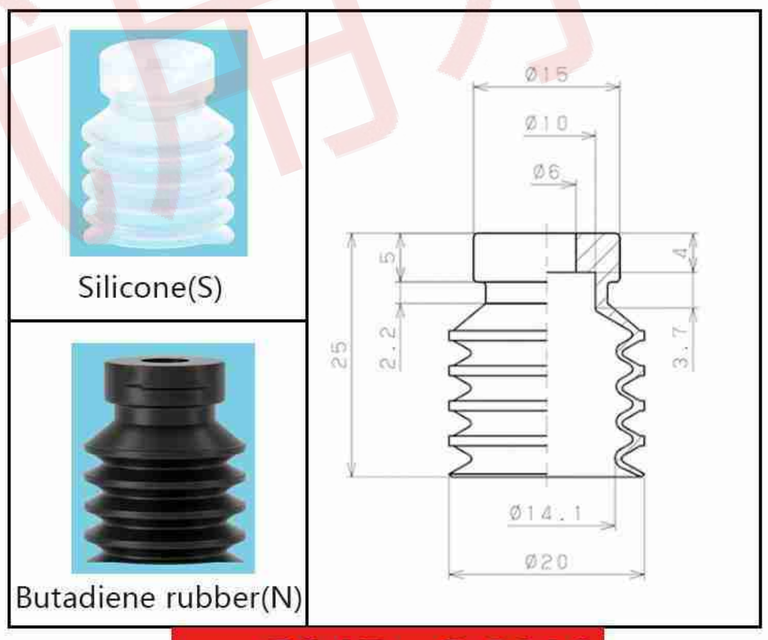
GVP-20LB

GVP-W series

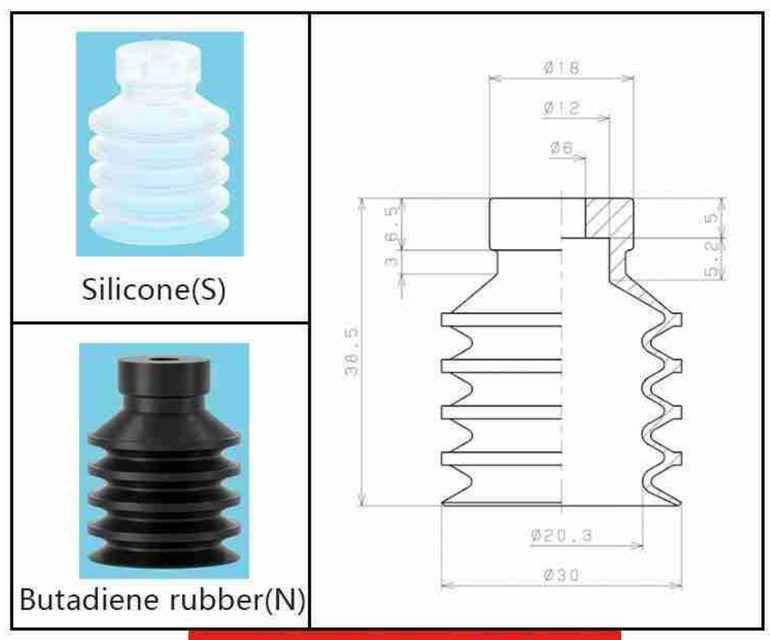
- Suction cup diameter: 10/20/30/40/50mm
- Suitable for handling vacuum packed food bags
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/
  conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are black/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



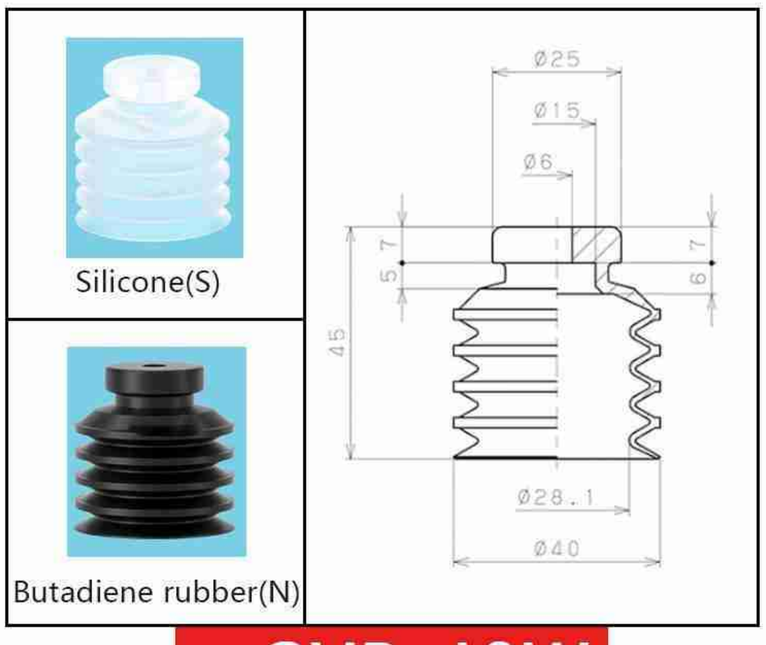
GVP-10W



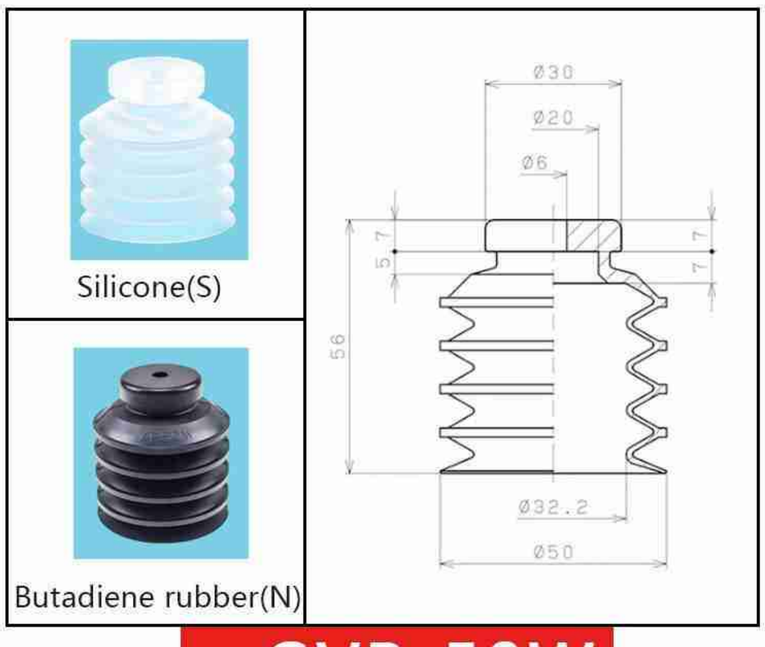
GVP-20W



GVP-30W



GVP-40W



GVP-50W

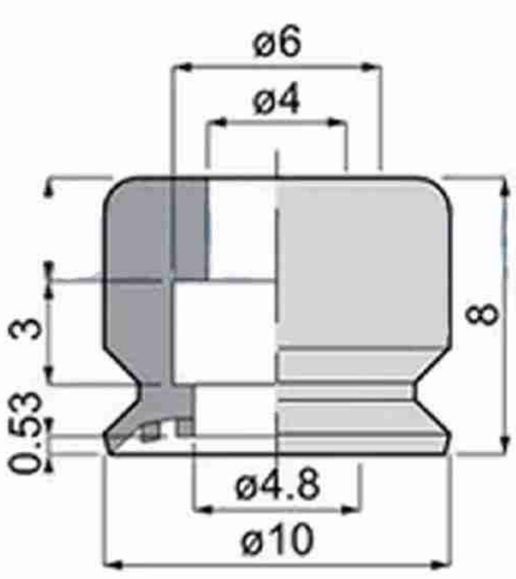
PISCO

GVP-K series

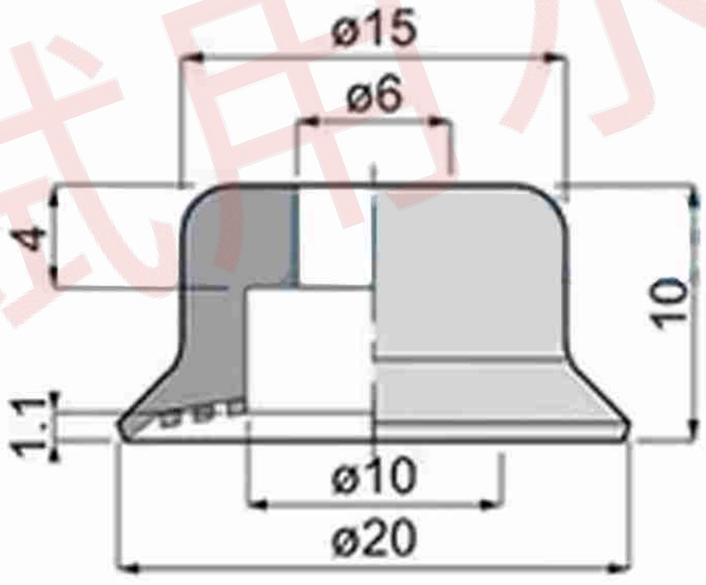
- Suction cup diameter: 6/8/10/15/20mm
- Suitable for handling stamping workpieces with lubricating oil attached.
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are black/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



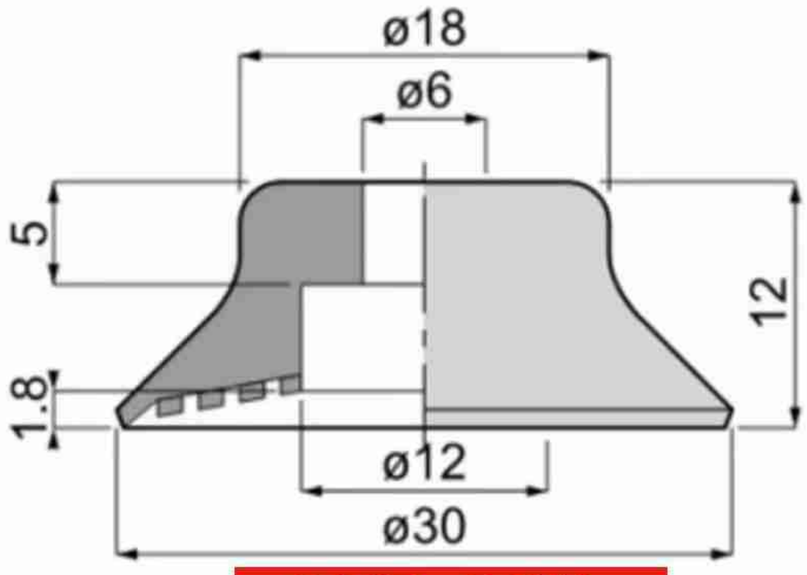




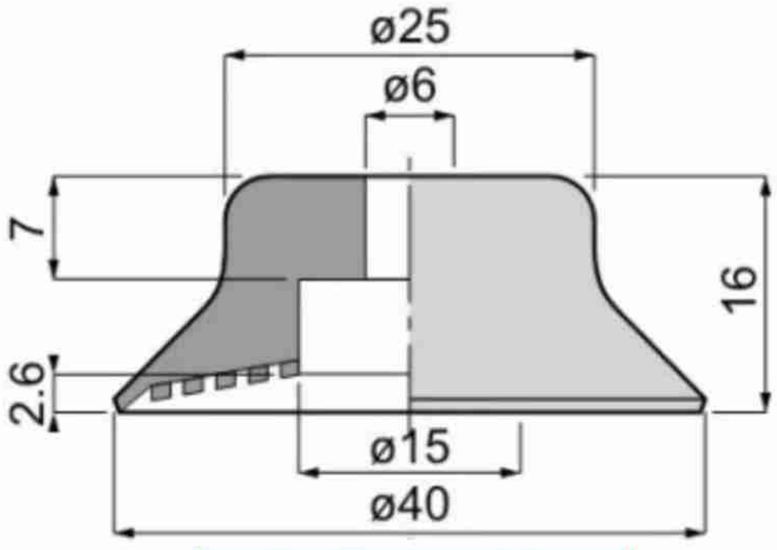
GVP-10K



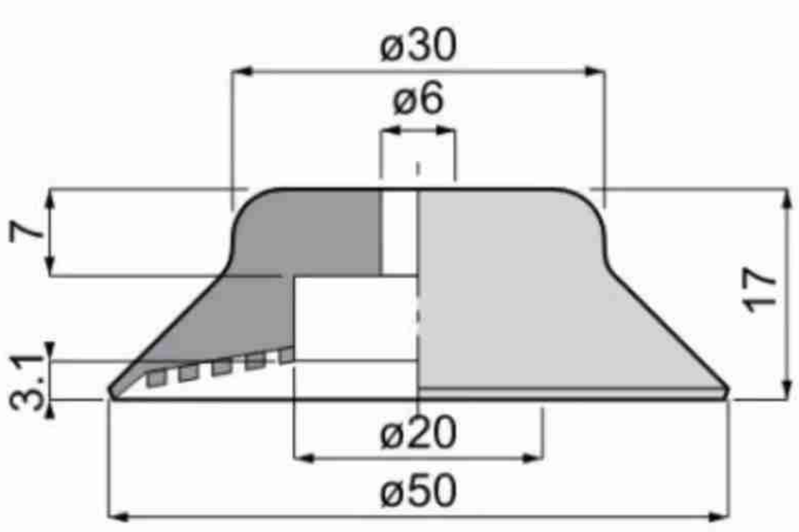
GVP-20K



GVP-30K



GVP-40K

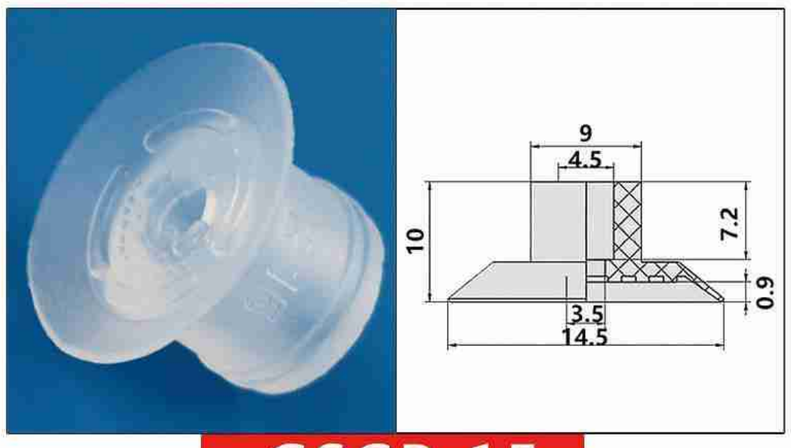


GVP-50K

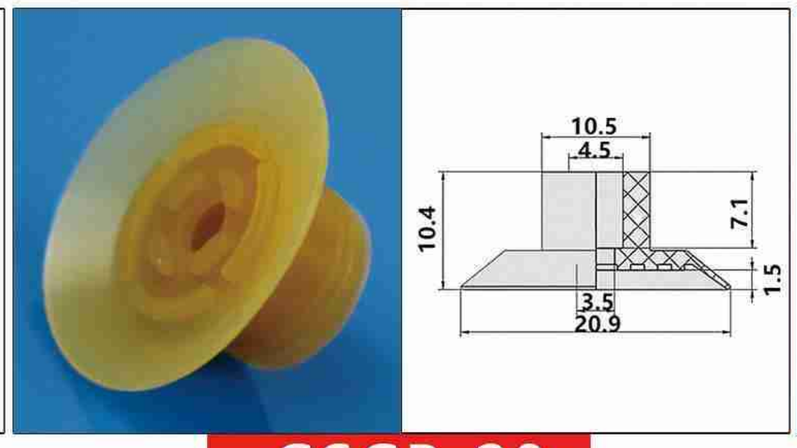
试用水印

GSGP series

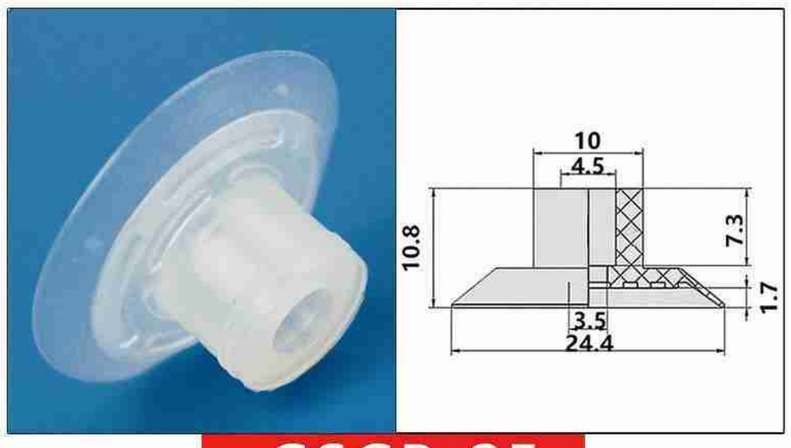
- Handling various packaging materials, such as: paper, plastic film, plastic bag opening, etc.
- Handling fragile workpieces, such as: wooden veneers, solar silicon wafers, solar cells
- Suction cup diameter: 15/20/25/30/40mm
- Each is available in Black/White/Yellow



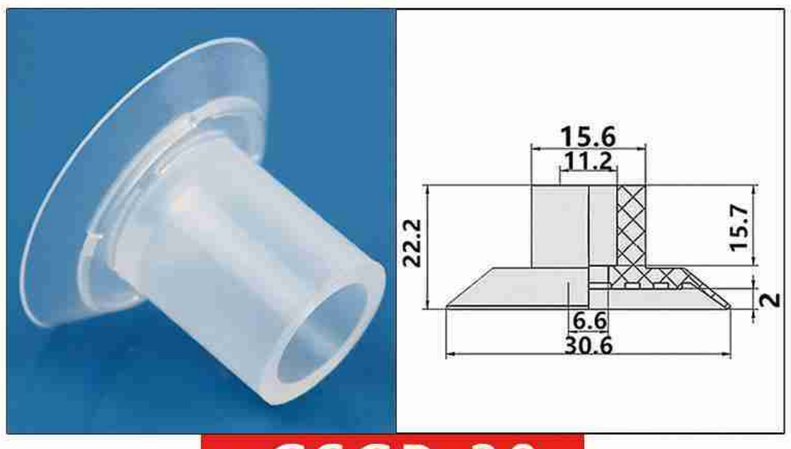
GSGP-15



GSGP-20



GSGP-25



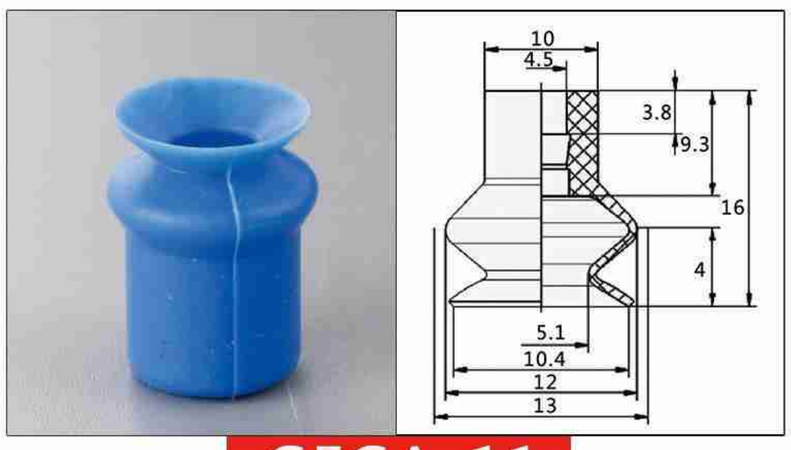
GSGP-30



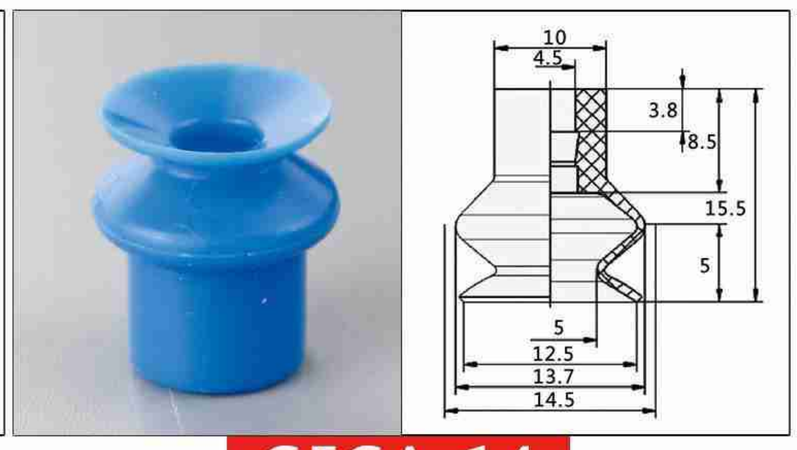
GSGP-40

GFGA series (corrugated type)

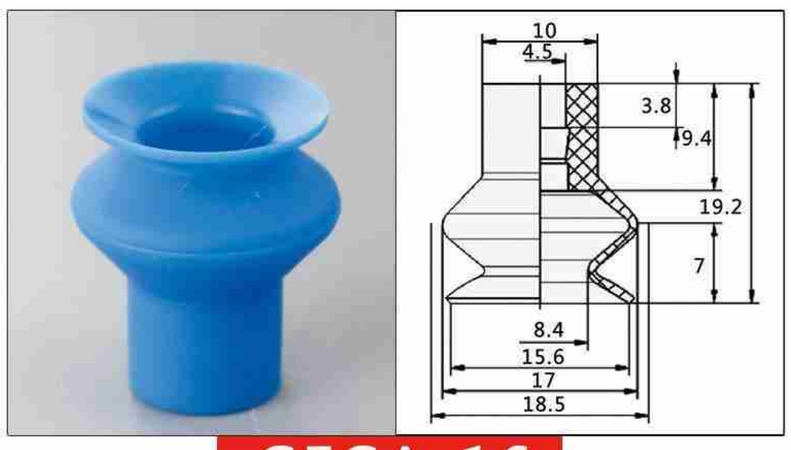
- Handling workpieces with uneven surfaces, such as: cartons, cardboard, curved workpieces, pipes, etc.
- High temperature injection molded parts, metal plates, glass, etc.
- Handling smooth wooden boards, smooth steel plates, etc.



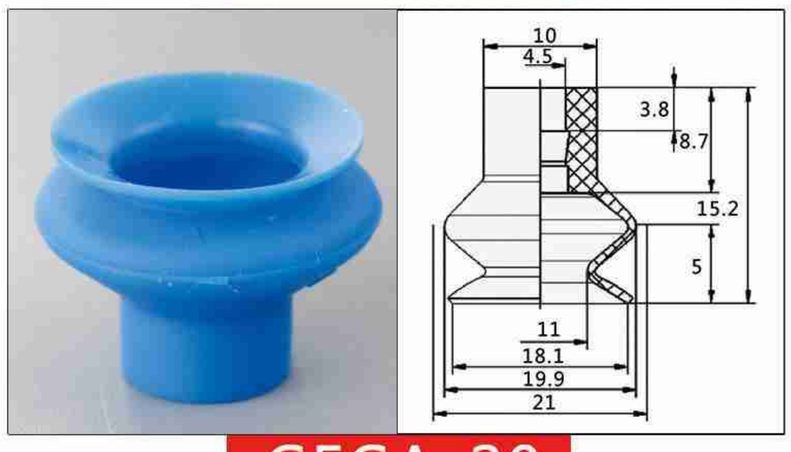
GFGA-11



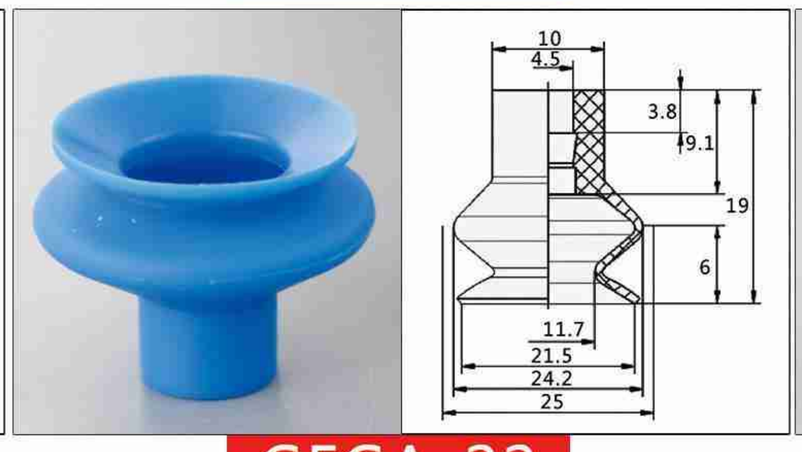
GFGA-14



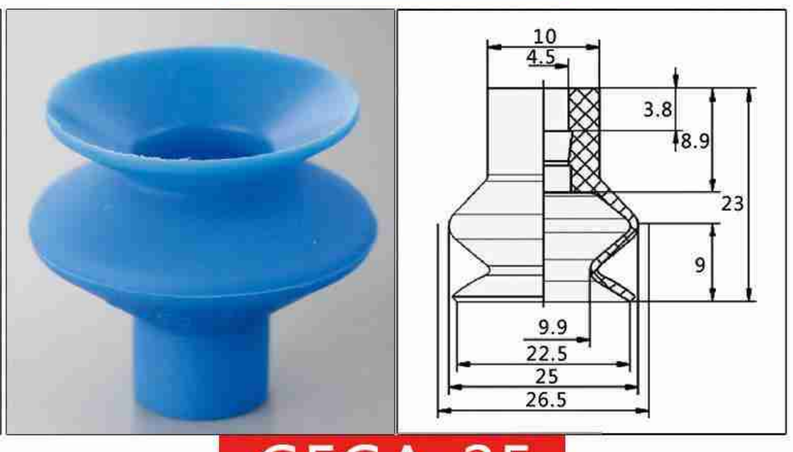
GFGA-16



GFGA-20

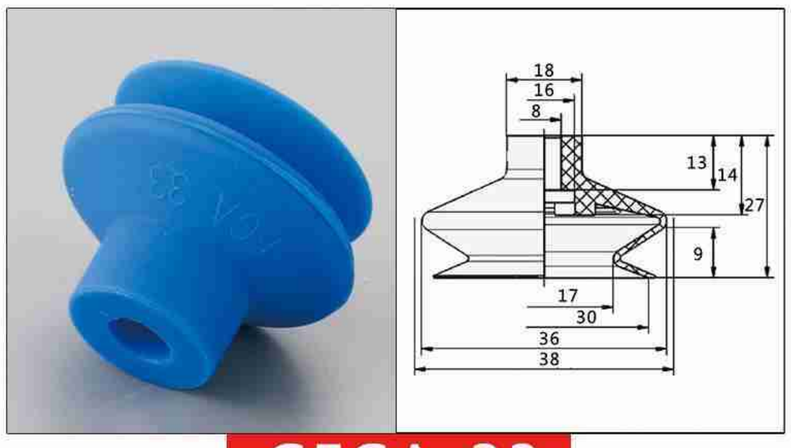


GFGA-22

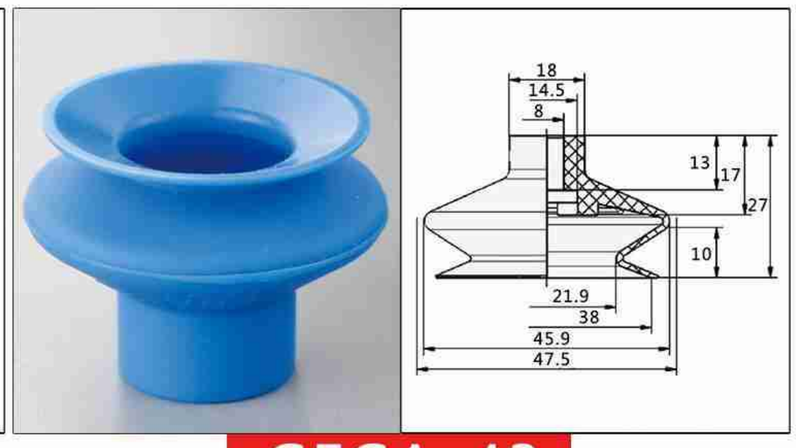


GFGA-25

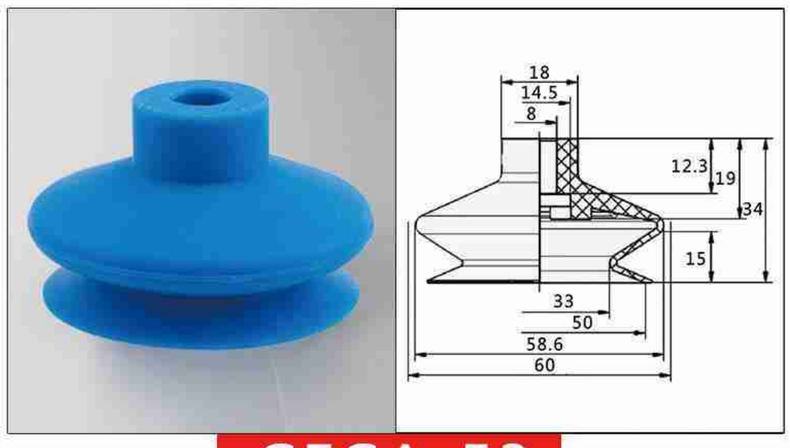
SCHMALE



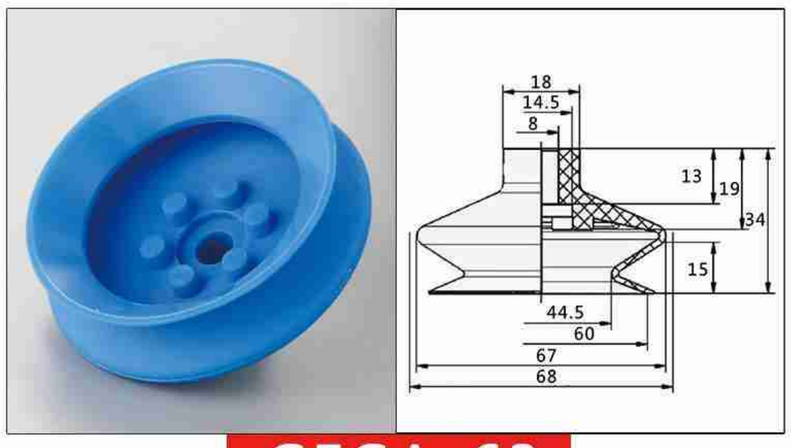
GFGA-33



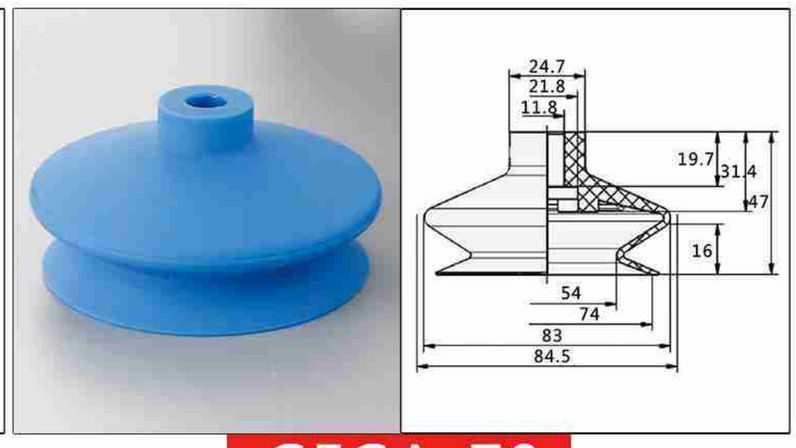
GFGA-43



GFGA-53



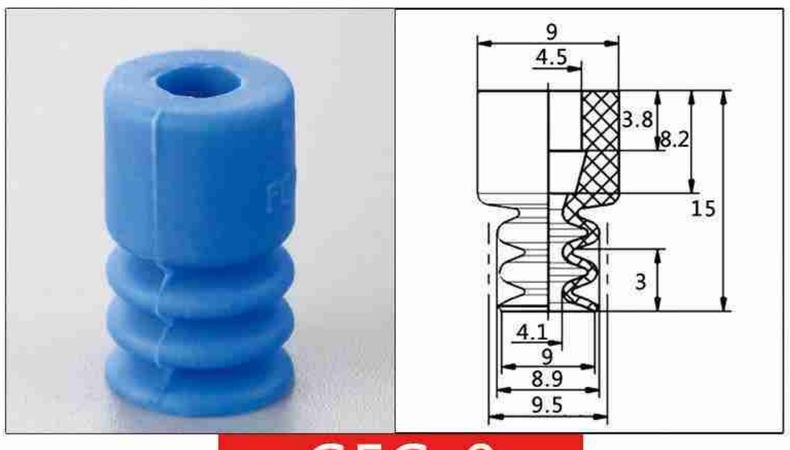
GFGA-63



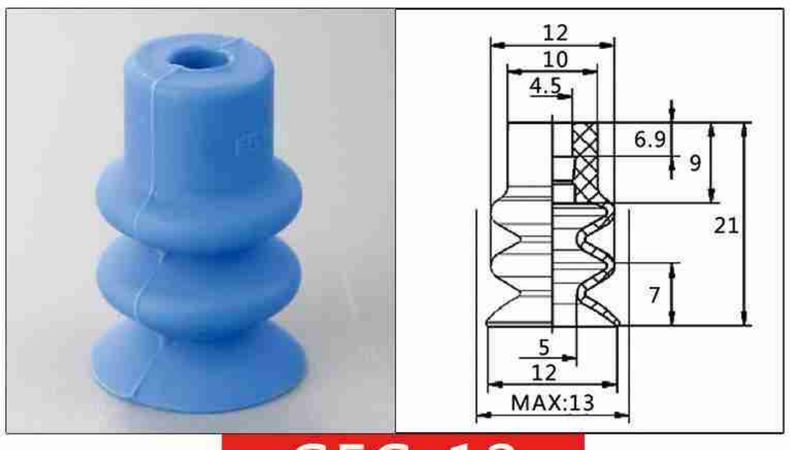
GFGA-78

GFG series (corrugated type)

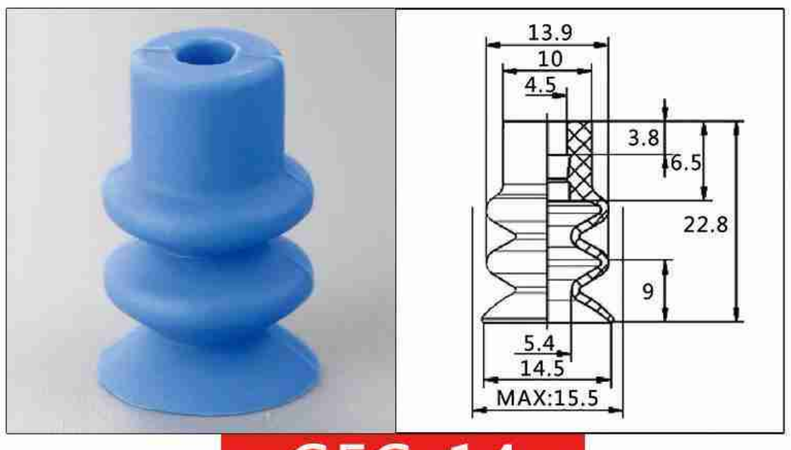
- Robust gripping of food products with irregular surfaces, even in high-speed systems or applications with high accelerations
- Hygienic design, easy to clean. No pits on the surface, no dust/dirt build-up
- Only a very low vacuum is required to compress the bellows. Reduce the risk of damage to the food being handled
- Suction cup diameter: 9/12/14mm



GFG-9



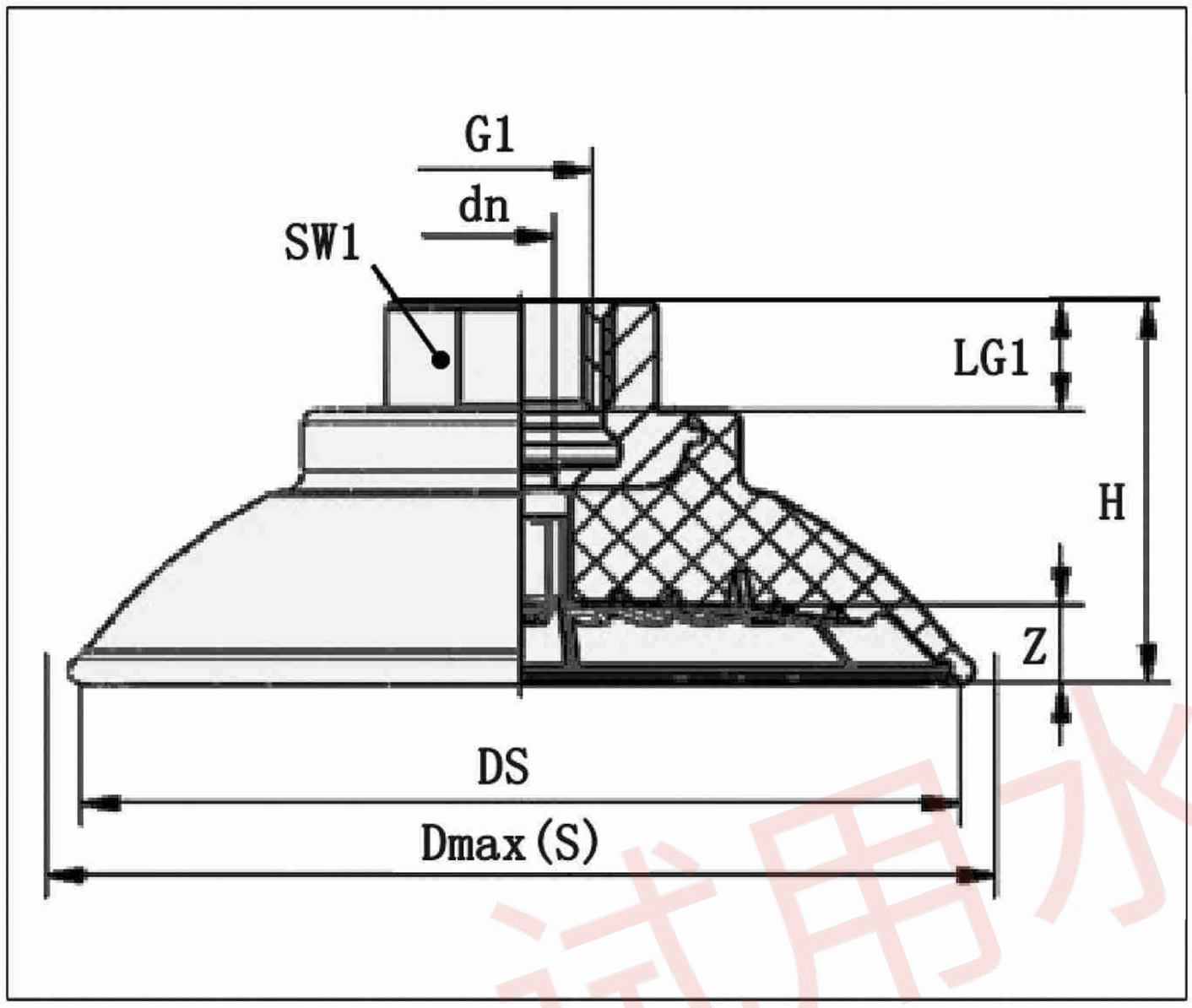
GFG-12



GFG-14

GSAF series (flat type)

- Handling metal sheet metal parts with oil on the surface
- Handle metal sheets and aluminum plates without deformation
- It is used for the handling of loading and unloading materials during CNC or machine tool processing
- Slightly curved and curved sheet metal handling surface
- For handling stamped metal parts of automobiles







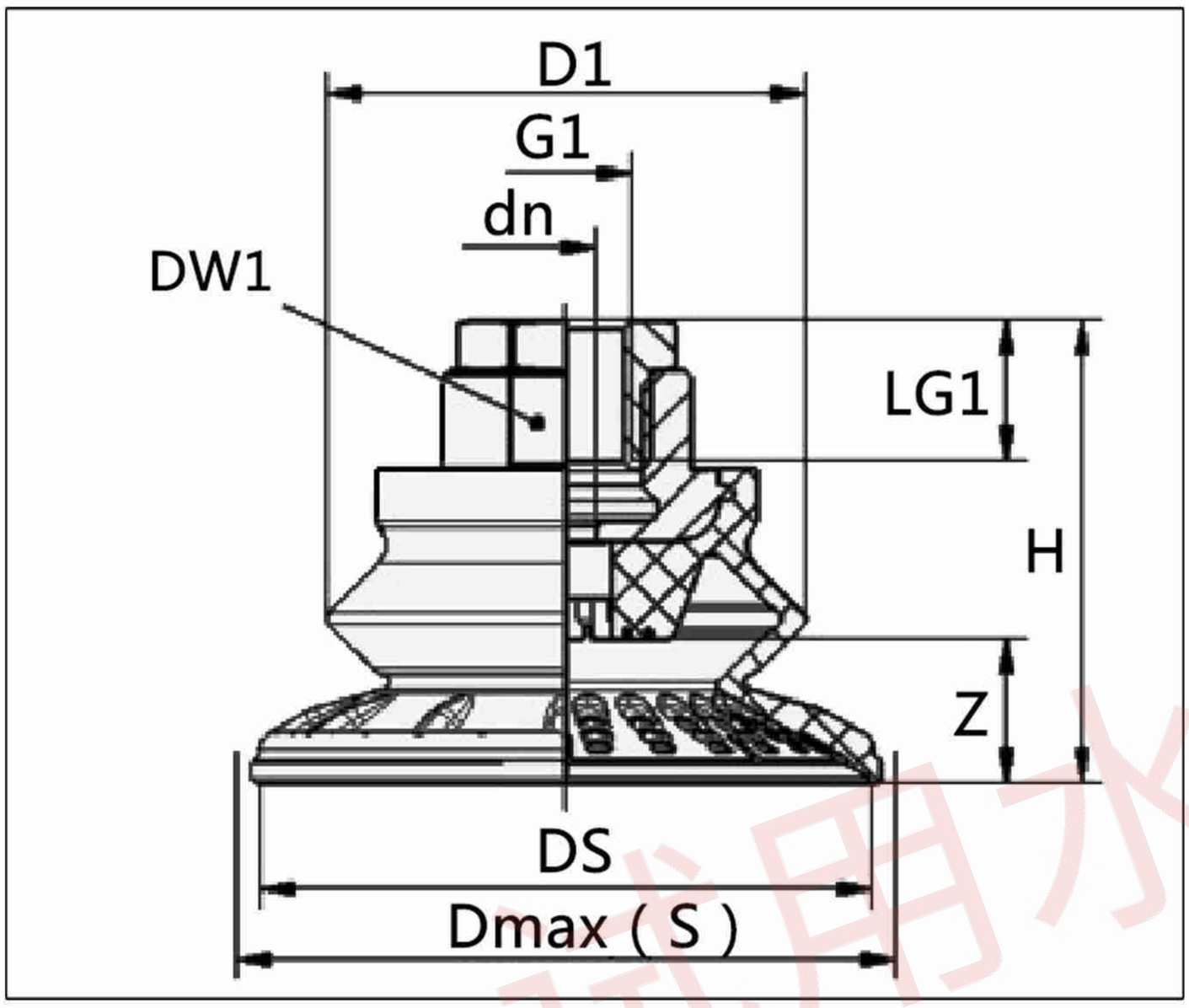
Suction Cup Dimensional Data

Unit: mm

Model	G1 Screw	dn Hole	SW1 Opposite	LG1 Height	H Total	Z Buffer	DS Diameter	Dmax (S) Max Diameter
GSAF-30	G1/4	4	17	7	20	3	31	34
GSAF-40	G1/4	4	17	7	22	4	42	46
GSAF-50	G3/8	7	22	10	28	5	51	56
GSAF-60	G3/8	7	22	10	31	6	61	67
GSAF-80	G3/8	7	22	10	35	7.6	80	89
GSAF-100	G3/8	7	22	10	36	9.5	102	110
GSAF-125	G3/8	7	22	10	43	12.5	125	135

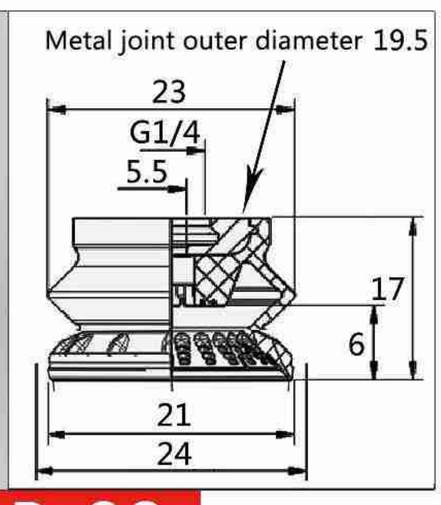
GSAB series (corrugated type)

- For fast handling of sheet metal with short cycle times
- Handle metal sheets and aluminum plates without deformation
- The special pattern groove design inside the suction cup prevents the oily sheet metal from sliding sideways during handling
- Used in the handling system of automobile stamped metal parts
- Suction cup diameter: 22/30/40/50/60/80/100/125mm









GSAB-22

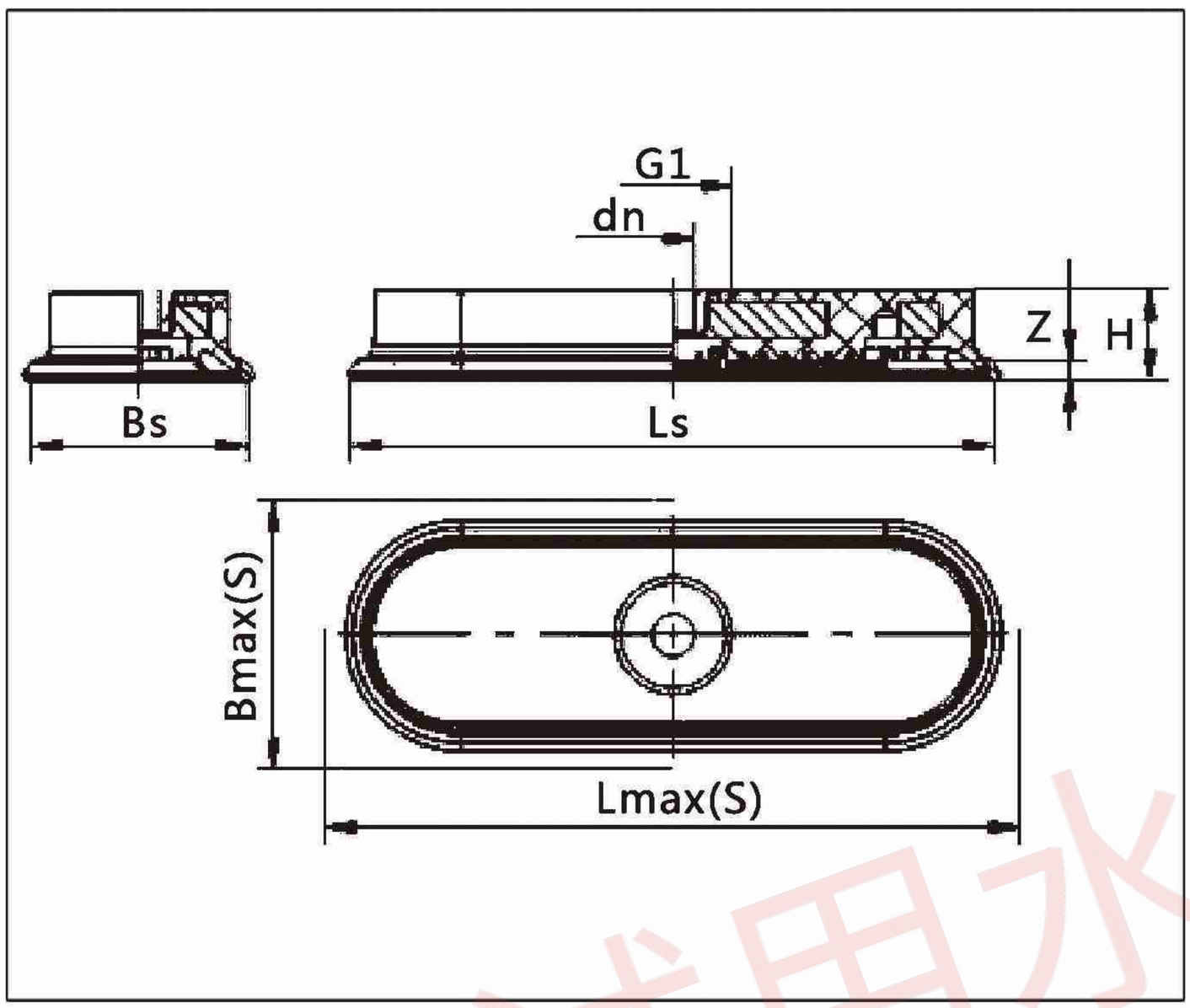
Suction Cup Dimensional Data

Unit: mm

Model	G1 Screw	dn Hole	SW1 Opposite	LG1 Height	H Total	Z Buffer	D1	DS	Dmax（S）
GSAB-30	G1/4	5.5	17	12	28	9	32	31	34
GSAB-40	G1/4	4	17	12	28.8	10	32	40	45
GSAB-50	G3/8	6	22	15	36.9	11.5	40	50	56
GSAB-60	G3/8	6	22	15	41.3	14.5	48	61	67
GSAB-80	G3/8	6	22	15	49.9	22.1	64	81	89
GSAB-100	G3/8	6	22	15	56.6	25.8	77	101	110
GSAB-125	G3/8	9	22	15	67.8	32	94	126	135

GSAOF series (oval type)

- For fast handling of long metal parts with short cycle times
- Handle metal sheets and aluminum plates without deformation
- For handling stamped metal parts of automobiles







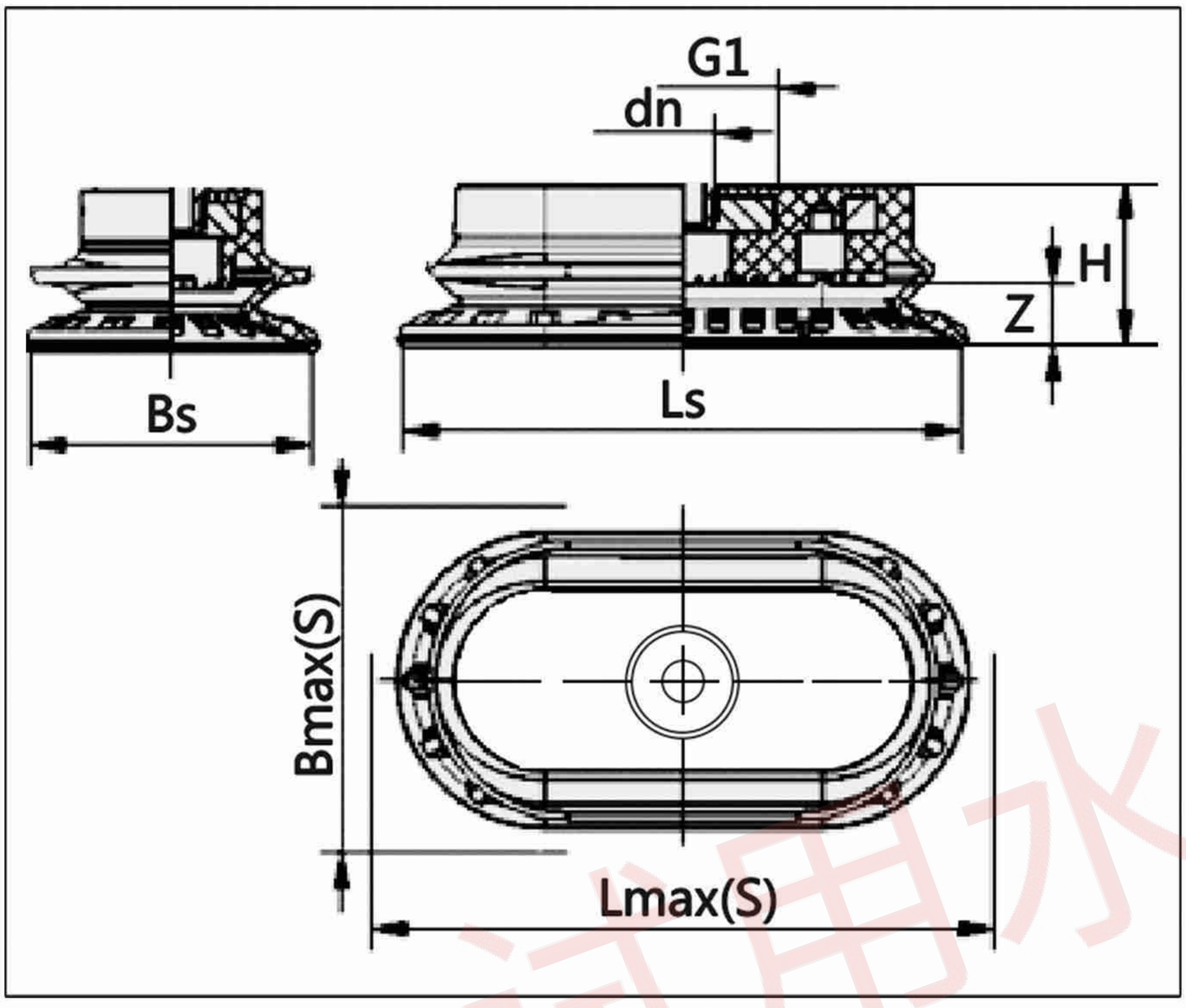
Suction Cup Dimensional Data

Unit: mm

Model	G1	dn	Bs	Ls	Z	H	Bmax(S)	Lmax(S)
GSAOF-50×16	G1/8	5	14.6	48.6	3	20	18	52
GSAOF-60×23	G1/8	5	21.6	60.6	3	12	25	64
GSAOF-80×40	G1/8	5	38.6	90.6	4	13	43	85
GSAOF-90×30	G1/8	5	30.6	90.6	3	13	34	94
GSAOF-100×50	G1/4	5	48.1	101.1	5	16	54	106
GSAOF-120×60	G1/4	6	57.6	121.6	6	17	65	128
GSAOF-140×70	G1/4	6	67.6	140.6	6	17	76	149

GSAOB series (oval type)

- For fast handling of long metal parts with short cycle times
- Handle metal sheets and aluminum plates without deformation
- For handling stamped metal parts of automobiles







Suction Cup Dimensional Data

Unit: mm

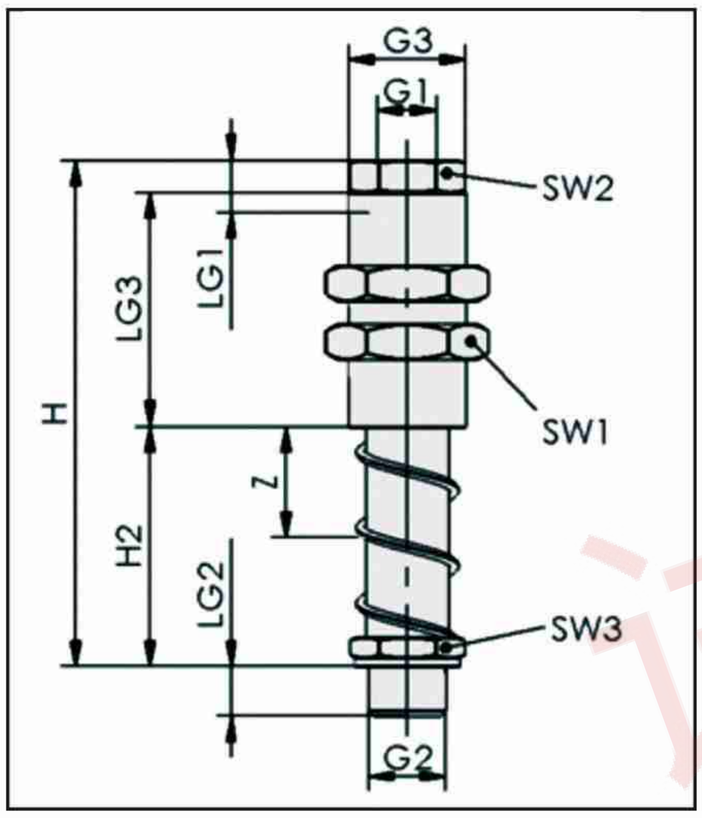
Model	G1	dn	Bs	Ls	Z	H	Bmax(S)	Lmax(S)
GSAOB-60×30	G1/8	5.5	30.6	60.6	7	20	33	63
GSAOB-80×40	G1/8	6	40.6	80.6	9	25	43	83
GSAOB-100×50	G1/4	6	50.6	98.6	9	25	53	101.6
GSAOB-110×55	G1/4	8	55.1	110.1	12	25	59	114
GSAOB-140×70	G1/4	8	70.6	140.6	12	25	75	145

GFSTE series











Dimensional data

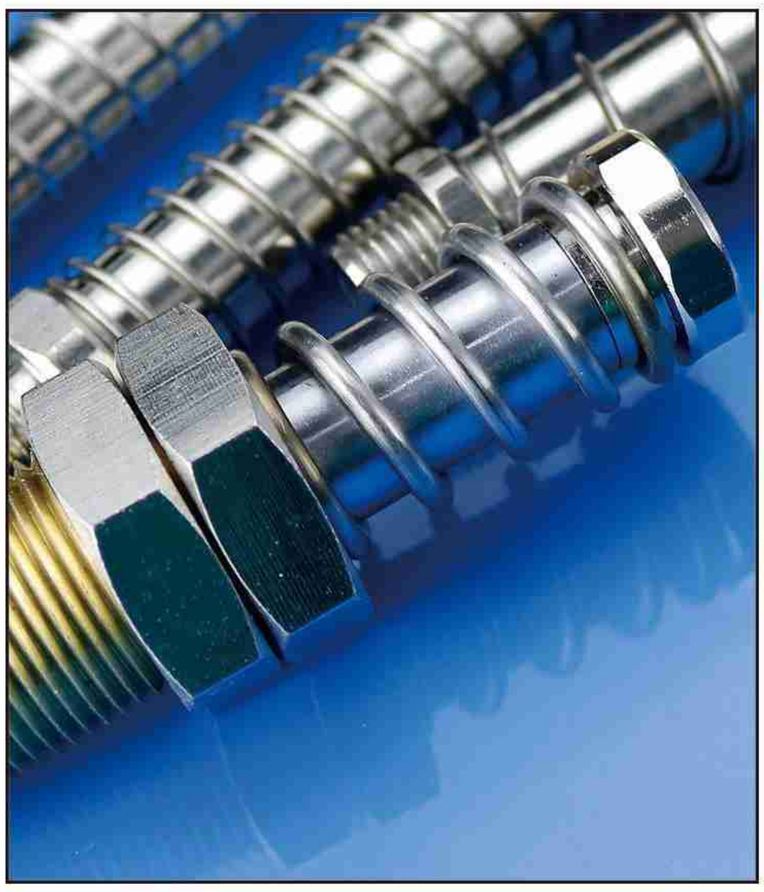
Unit: mm

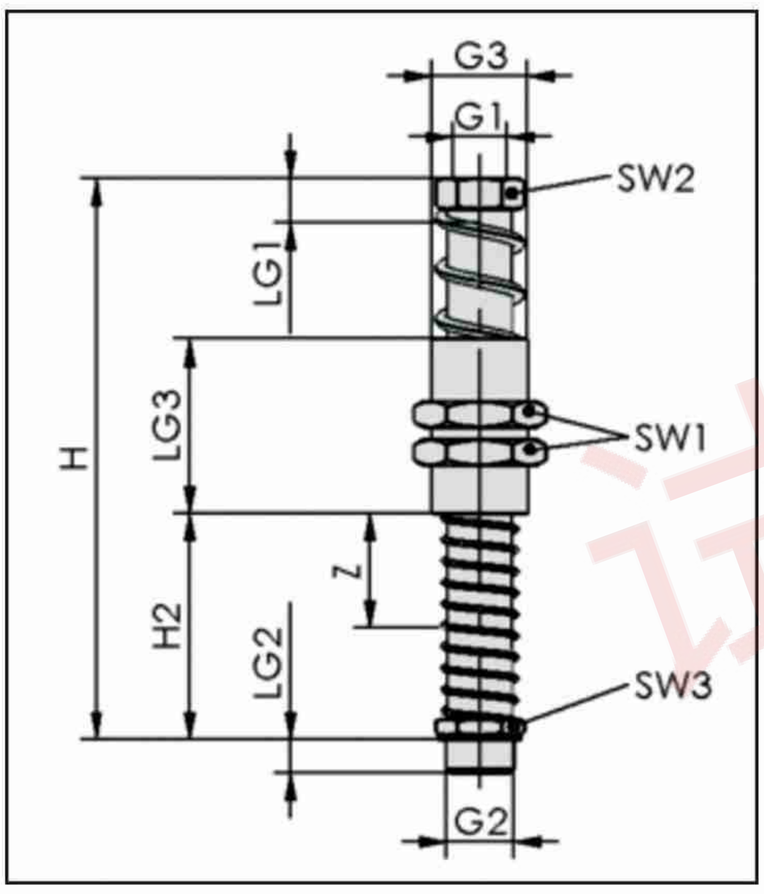
Model	G1	G2	G3	H	H2	LG2	LG3	Real buffer (Z)
G1/8-AG 25	G1/8	G1/8	M16×1.0	85.5	41.5	7.5	30	25
G1/8-AG50	G1/8	G1/8	M16×1.0	116.5	72.5	7.5	30	50
G1/8-AG75	G1/8	G1/8	M16×1.0	150	95	7.5	30	75
G1/4-AG25	G1/8	G1/4	M20×1.5	86	40.5	8.5	40	25
G1/4-AG50	G1/8	G1/4	M20×1.5	115.5	70	8.5	40	50
G1/4-AG75	G1/8	G1/4	M20×1.5	145	99.5	8.5	40	75
G3/8-AG25	G3/8	G3/8	M30×1.5	106	41	10	53	25
G3/8-AG75	G3/8	G3/8	M30×1.5	177	112	10	53	75
G3/8-AG90	G3/8	G3/8	M30×1.5	189	124	10	53	90

GFSTA series











Dimensional data

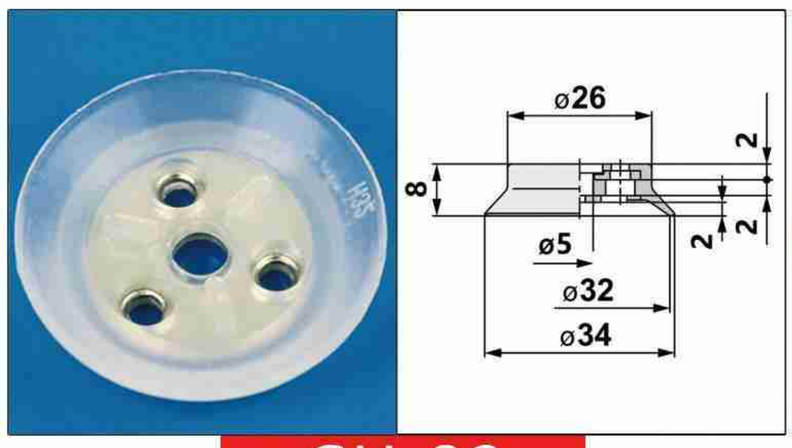
Unit: mm

Model	G1	G2	G3	H	H2	LG2	LG3	Real buffer (Z)
G1/4-AG25	G1/8	G1/4	M20×1.5	114.5	37.5	8.5	40	25
G1/4-AG50	G1/8	G1/4	M20×1.5	144	67	8.5	40	50
G3/8-AG25	G3/8	G3/8	M30×1.5	146.5	41	10.5	53	25
G3/8-AG50	G3/8	G3/8	M30×1.5	176.5	71	10.5	53	50
G3/8-AG90	G3/8	G3/8	M30×1.5	230	124	10.5	53	90

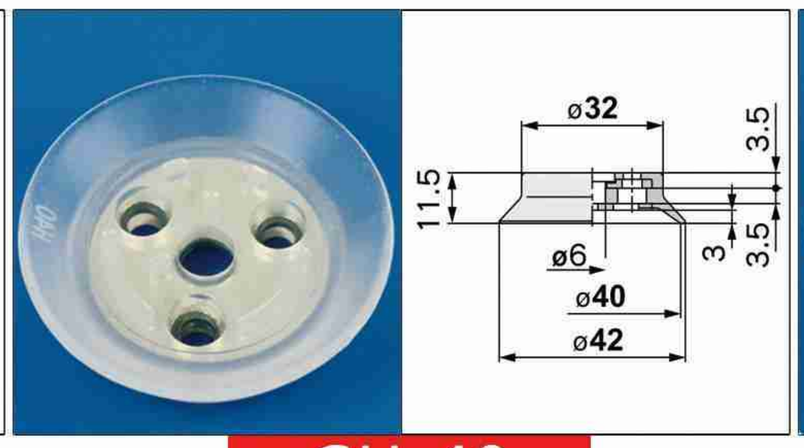
HEAVY DUTY

GH series (Heavy Duty Flat Suction Cups)

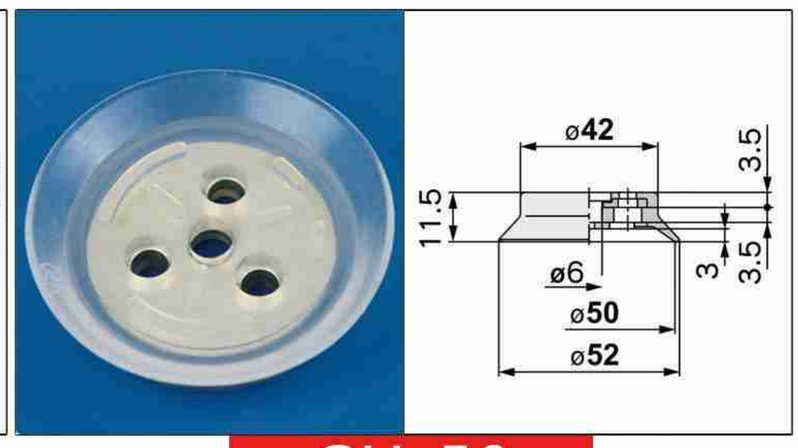
- Handling large workpieces with flat or slightly rough surfaces, such as wood boards, steel plates, heavy-duty workpieces, etc.
- Suction cup diameter: 32/40/50/63/80/100/125mm



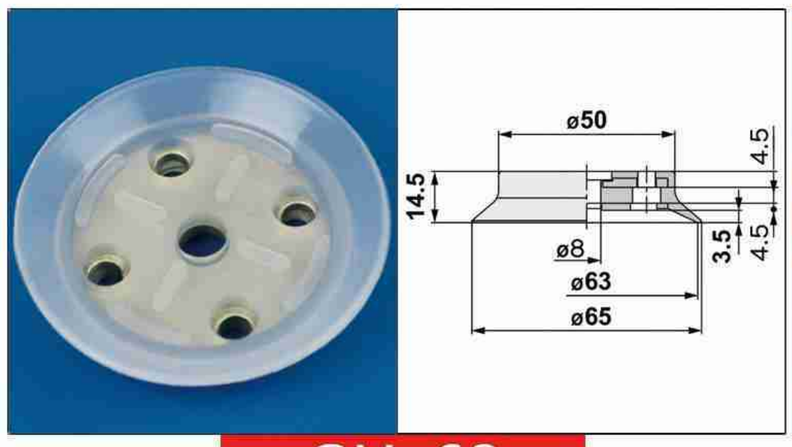
GH-32



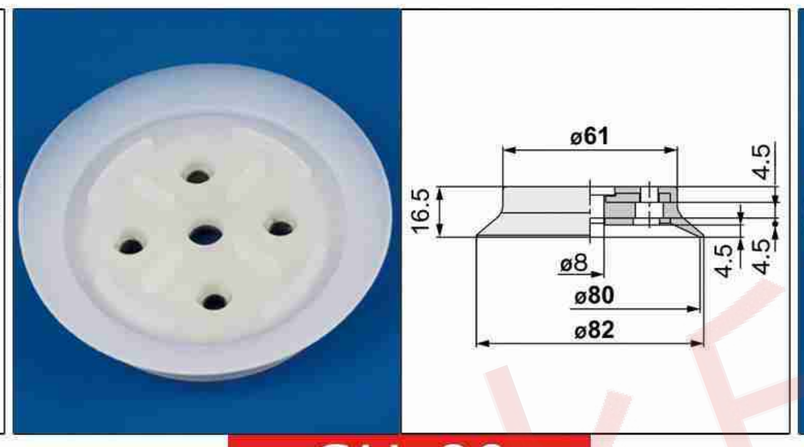
GH-40



GH-50



GH-63



GH-80



GH-100



GH-125

GHB series (Heavy Duty Flat Suction Cups)

- Handling large workpieces with uneven and irregular surfaces, such as wood boards, steel plates, heavy-duty workpieces, etc.
- It is easy to fit the workpiece with uneven surface and has a certain cushioning effect
- Suction cup diameter: 32/40/50/63/80/100/125mm



GHB-32



GHB-40



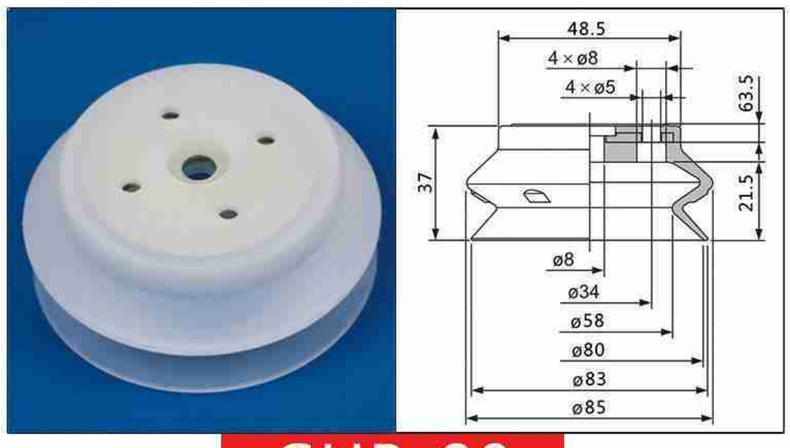
GHB-50

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HEAVY DUTY



GHB-63



GHB-80



GHB-100



GHB-125

GF series (Heavy Duty Flat Suction Cups)

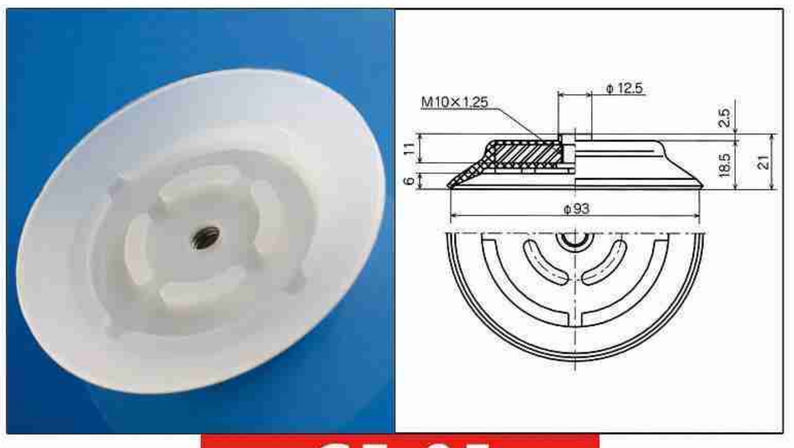
- Suitable for flat workpieces with smooth or slightly rough surfaces, such as: smooth wood, smooth steel, plywood, plastic board, etc.
- Suction cup diameter: 60/80/95/120/150/200/250mm



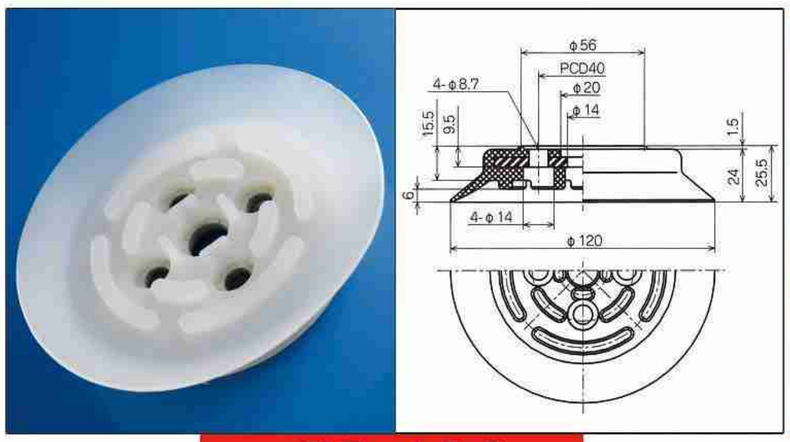
GF-60



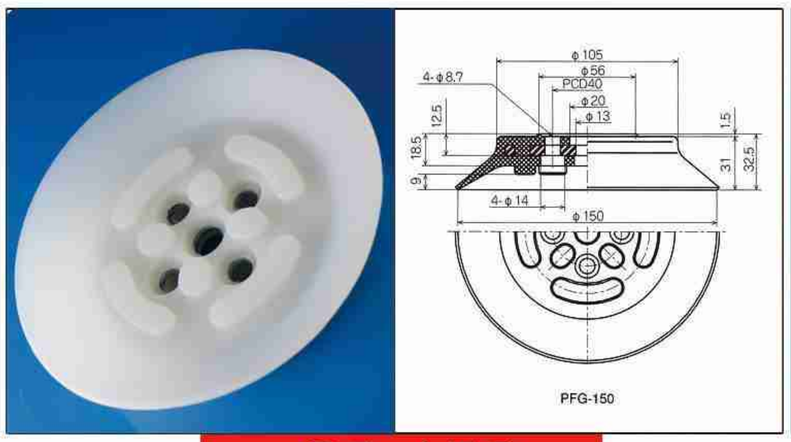
GF-80



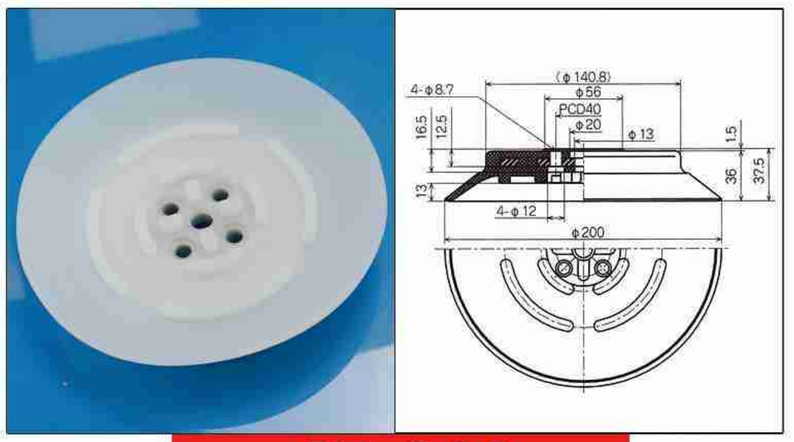
GF-95



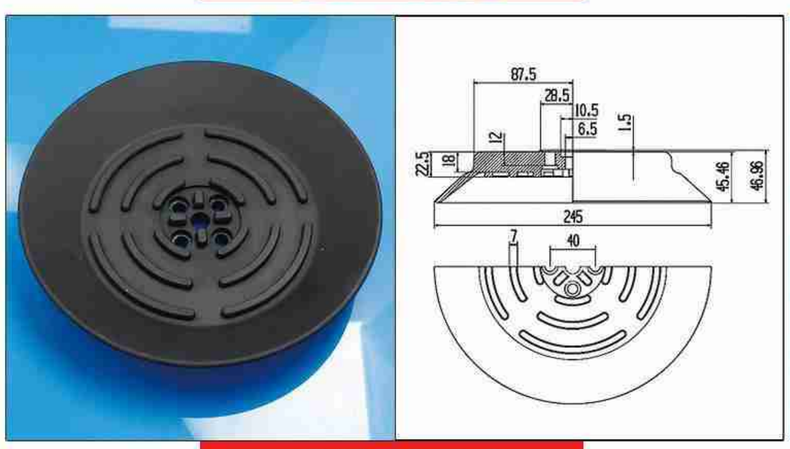
GF-120



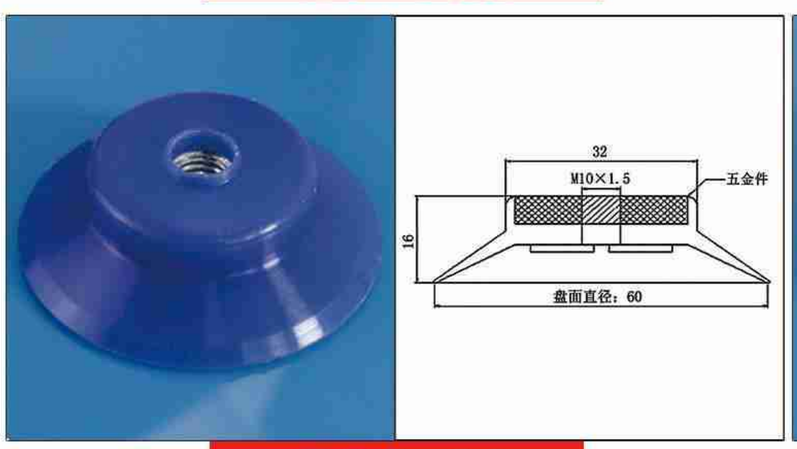
GF-150



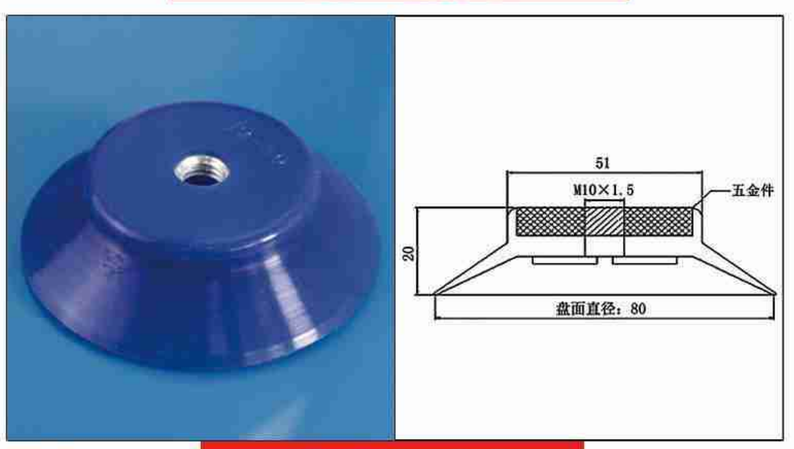
GF-200



GF-250

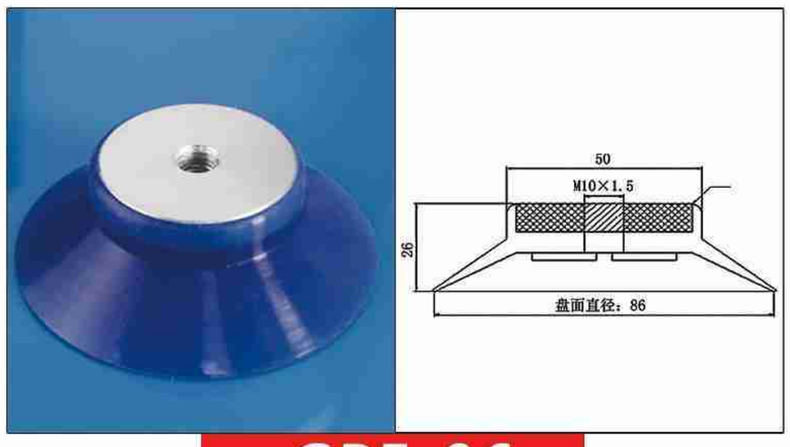


GPF-60



GPF-80

HEAVY DUTY



Blue GPF series
Special sucker for LCD panel

GPF-86

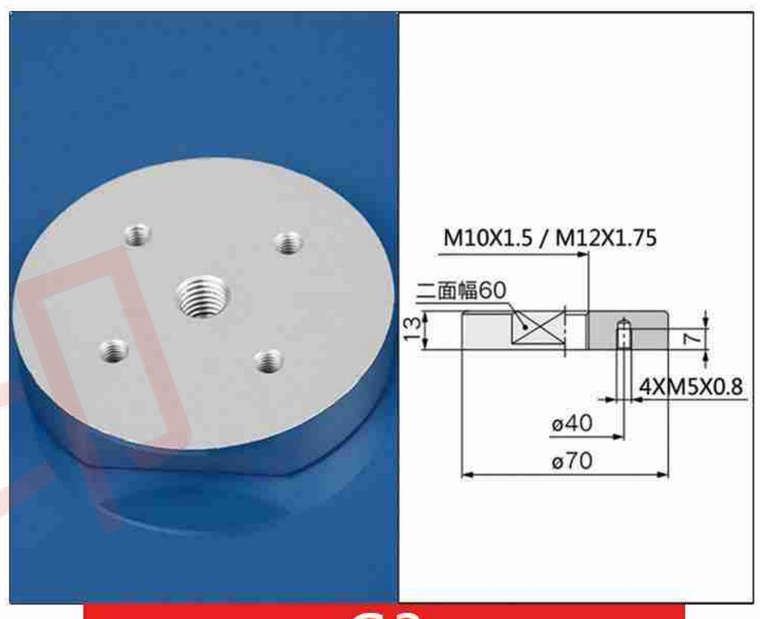
Heavy Duty Aluminum Block



G1



G2



G3

Heavy-duty non-buffer series (A14/A16)

- Fixing thread: M14×1.5 / M16×1.5



GL-A10



GT-A14



GT-A16

试用水印

HEAVY DUTY

Heavy Duty Combination Fittings

- Non-buffer series: A14/A16
- With buffer series: A18



GT1-A14



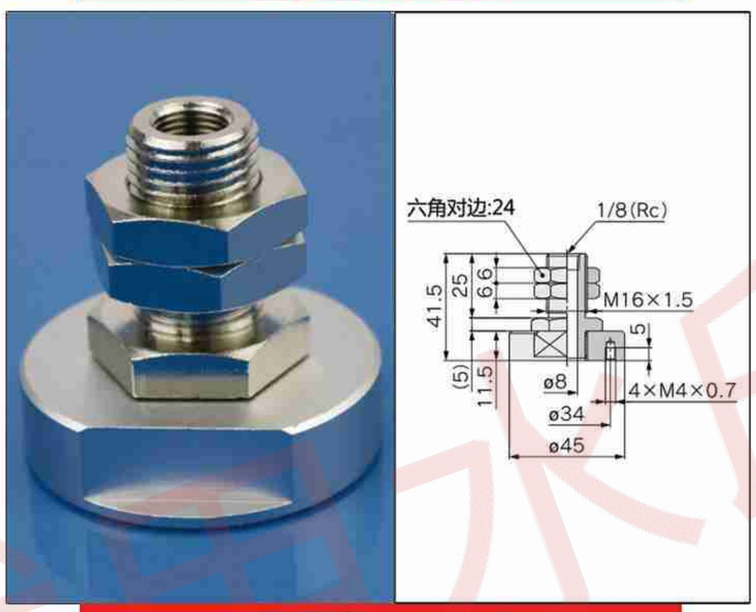
GT2-A14



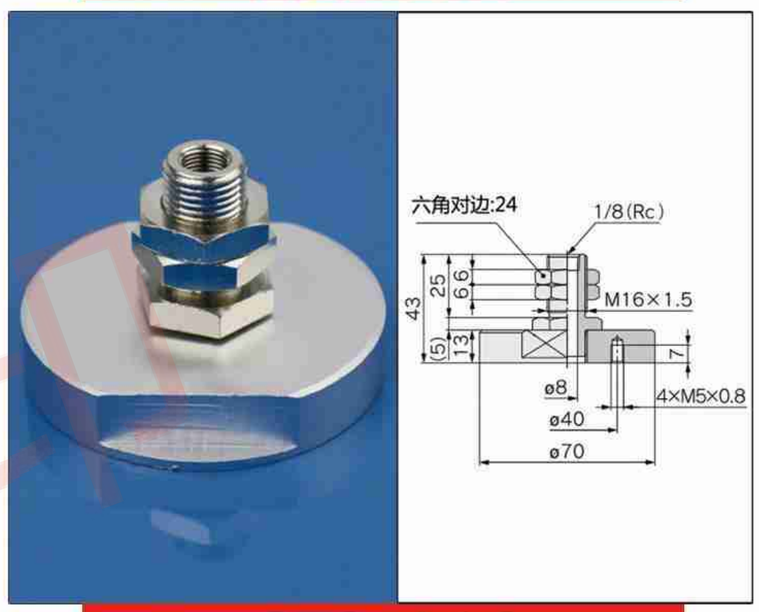
GT3-A14



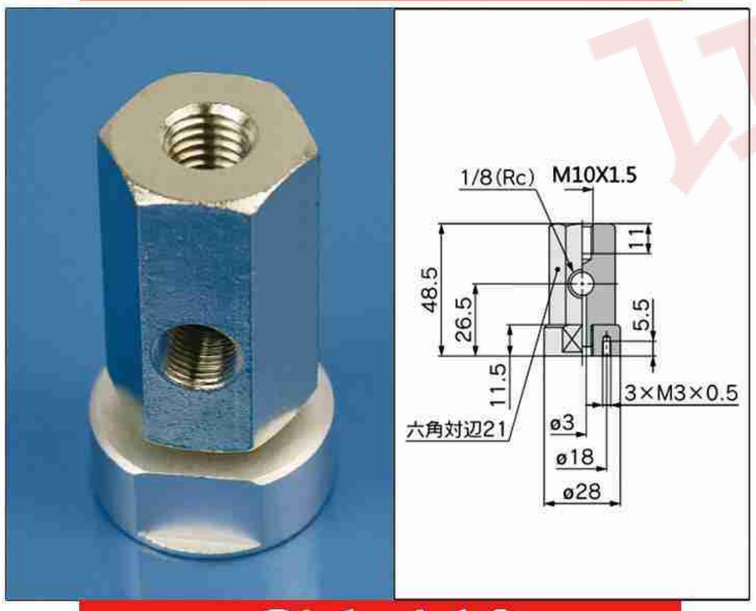
GT1-A16



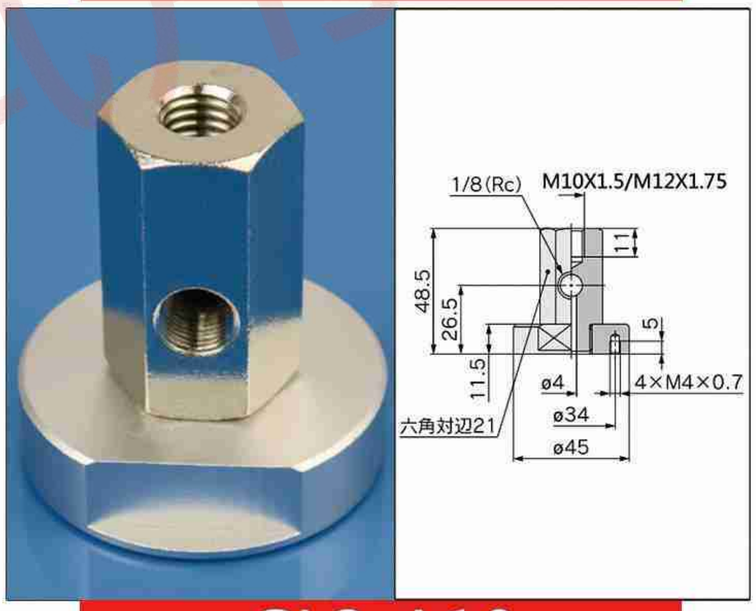
GT2-A16



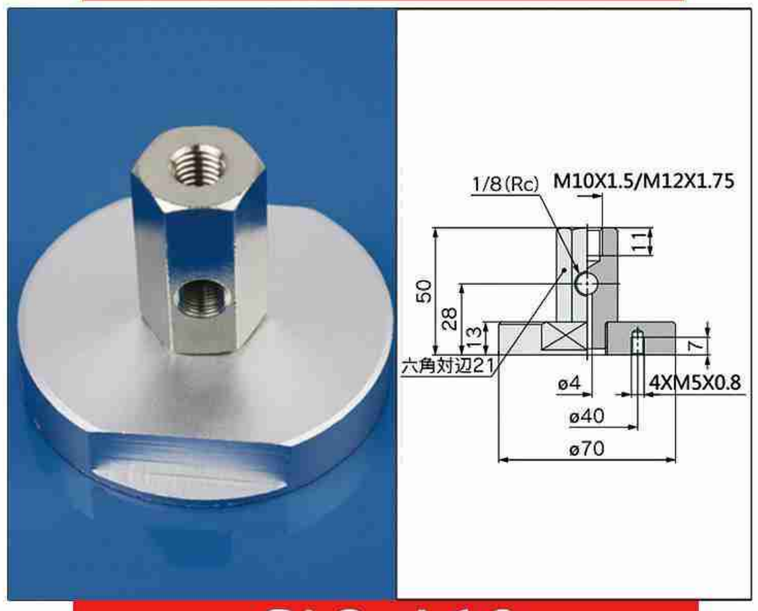
GT3-A16



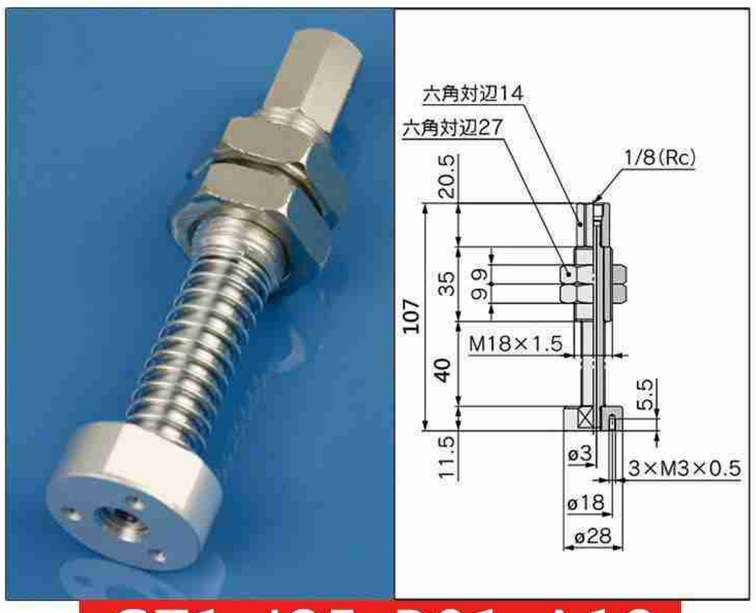
GL1-A10



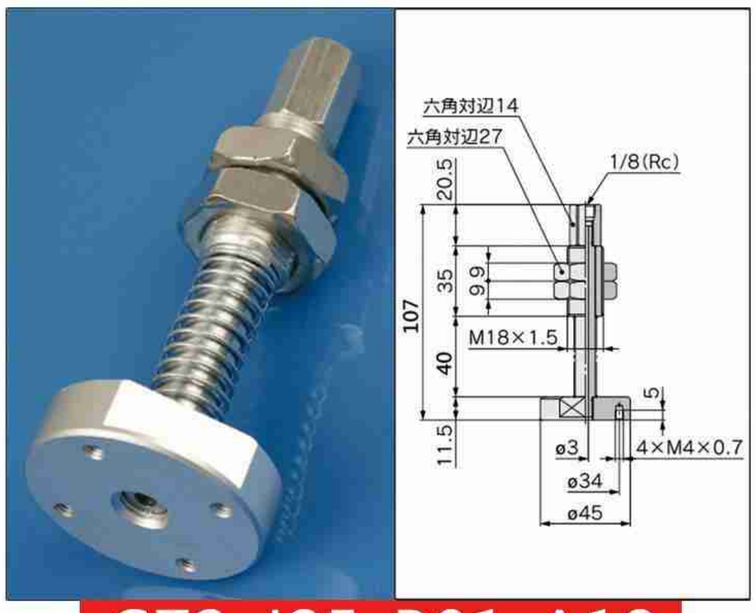
GL2-A10



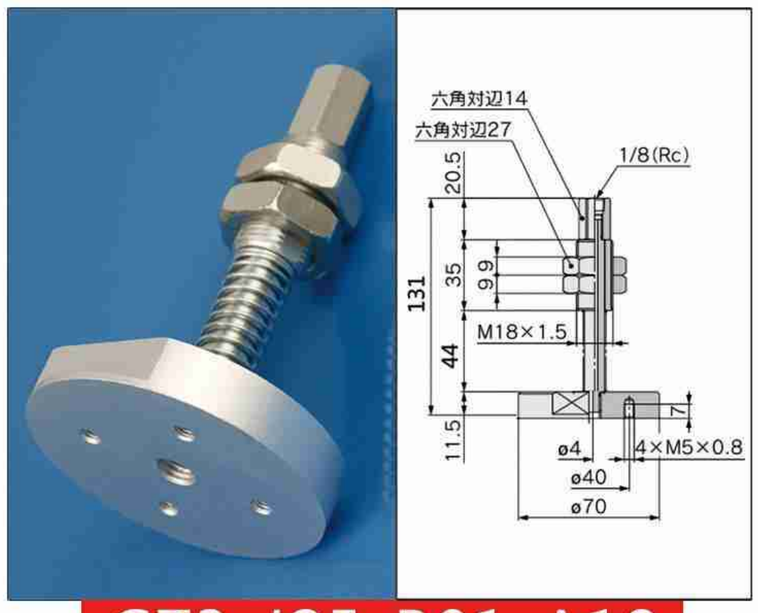
GL3-A10



GT1-J25-B01-A18

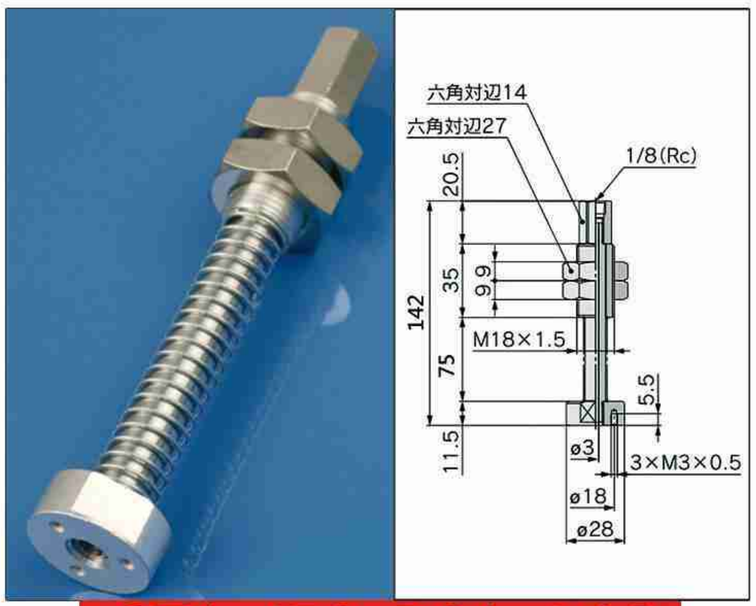


GT2-J25-B01-A18

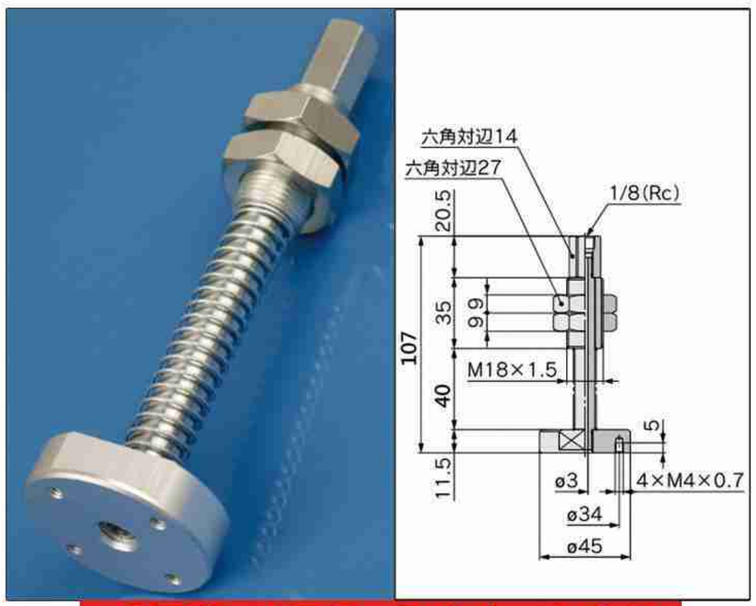


GT3-J25-B01-A18

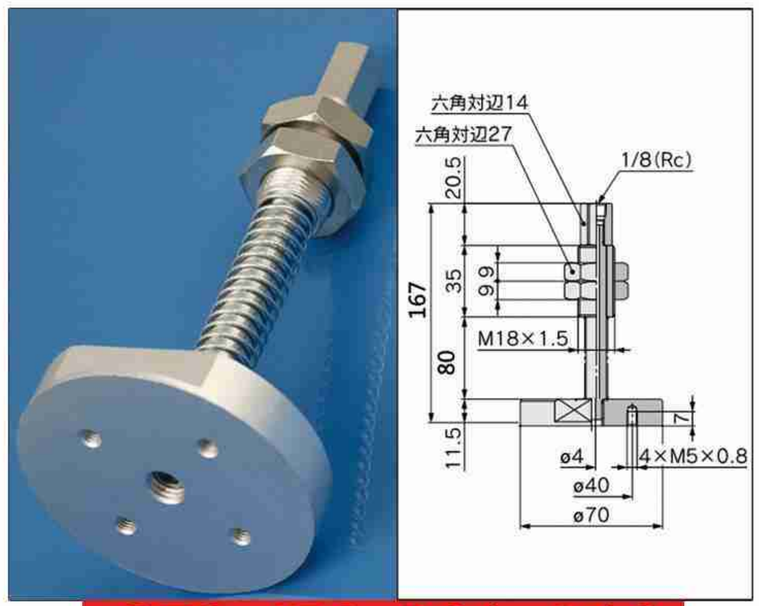
HEAVY DUTY



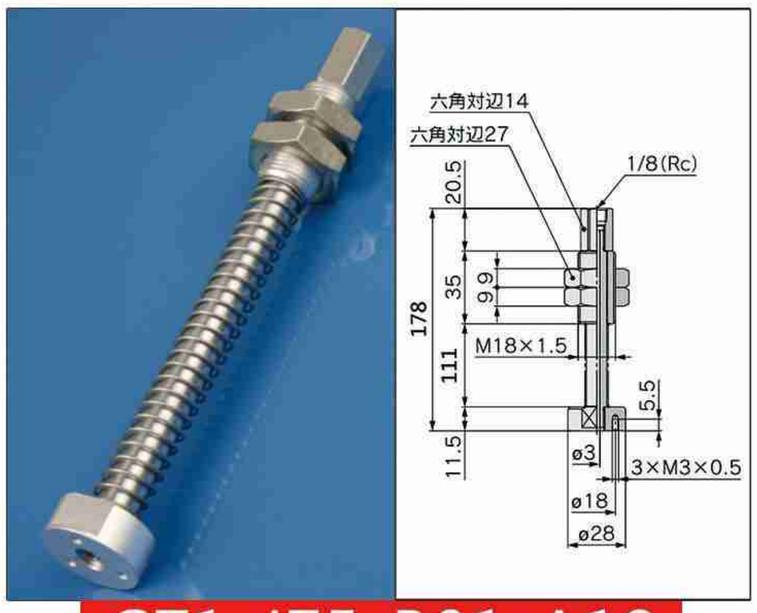
GT1-J50-B01-A18



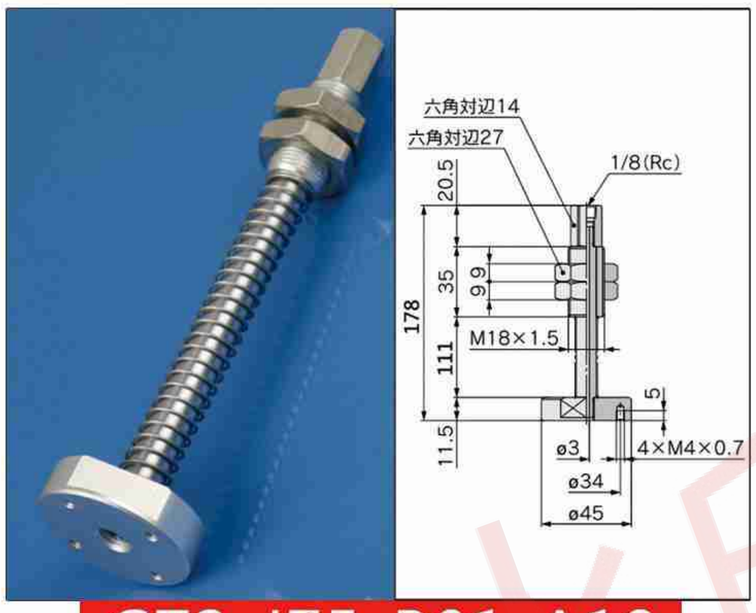
GT2-J50-B01-A18



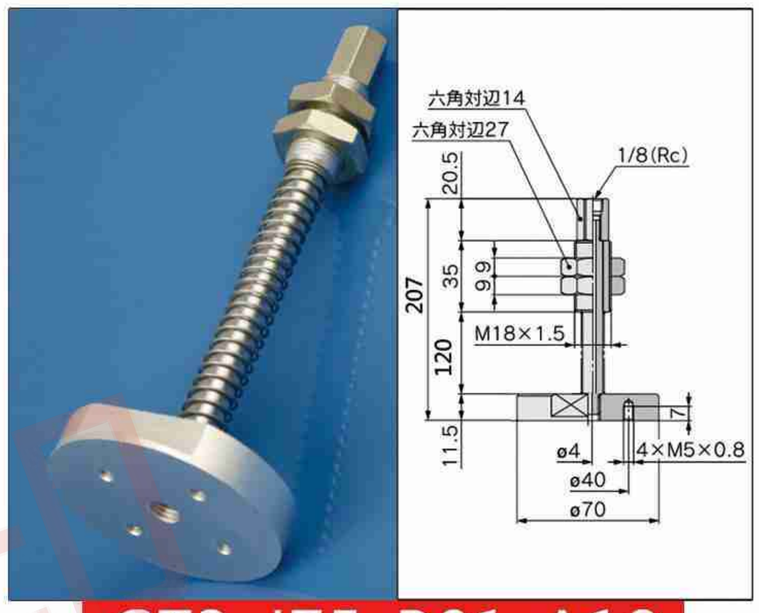
GT3-J50-B01-A18



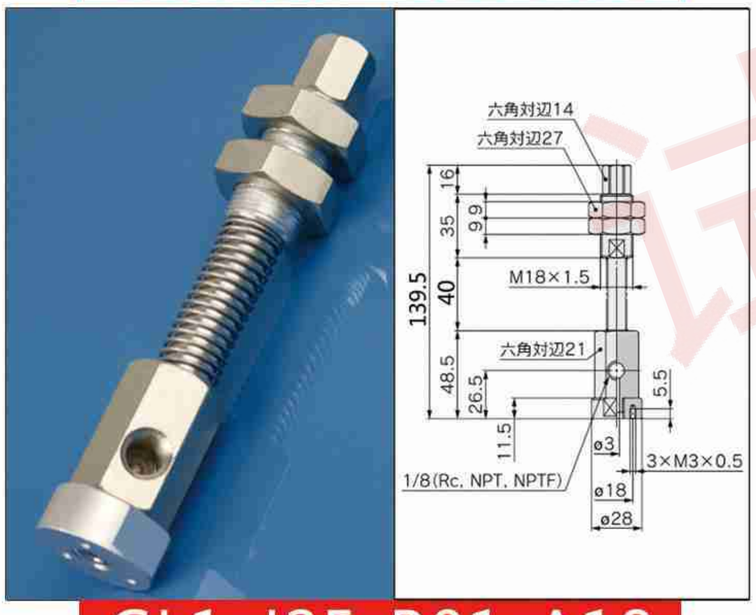
GT1-J75-B01-A18



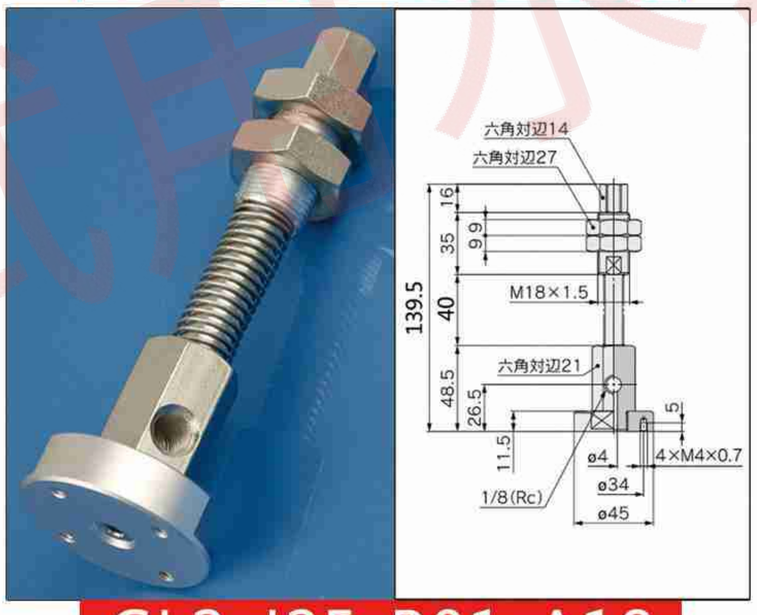
GT2-J75-B01-A18



GT3-J75-B01-A18



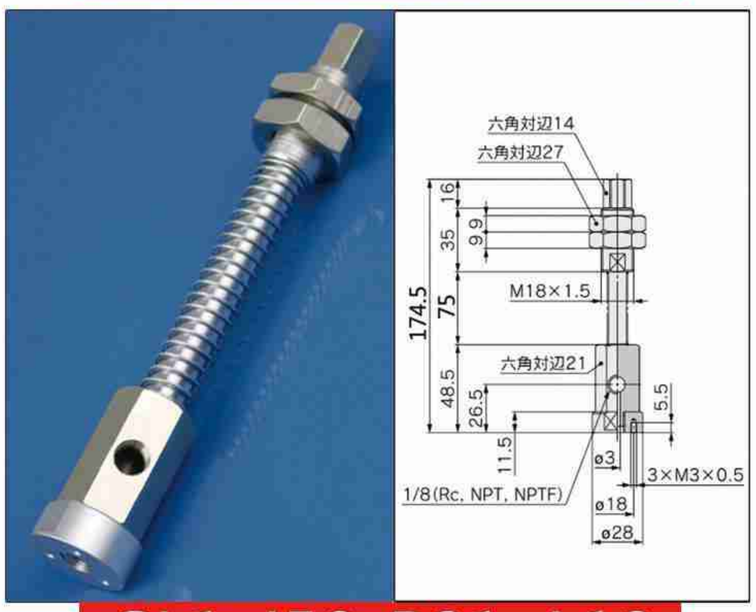
GL1-J25-B01-A18



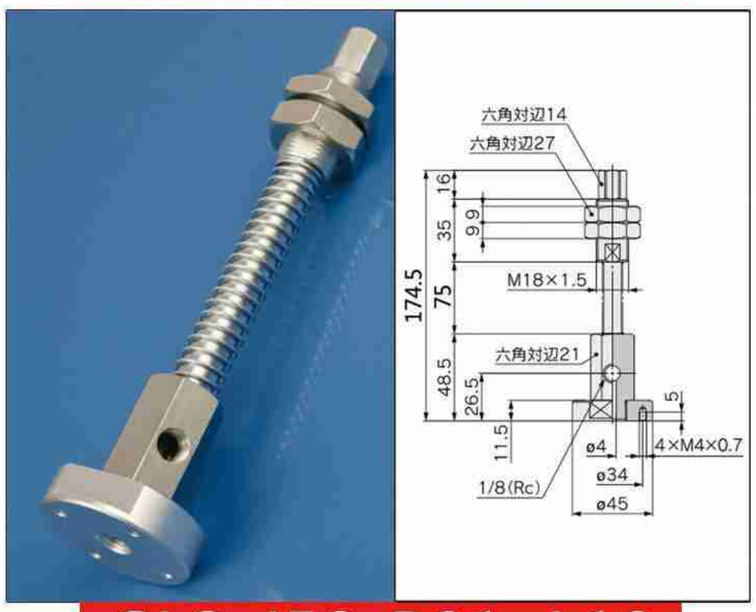
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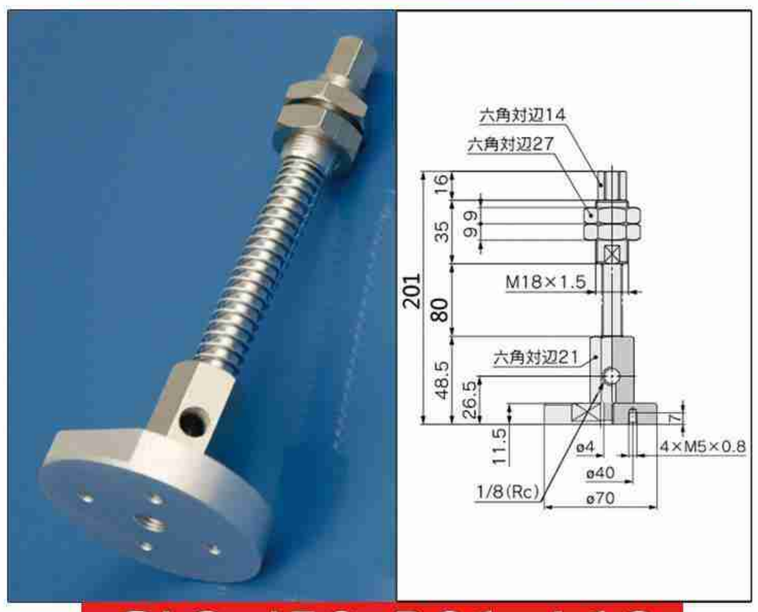
GL3-J25-B01-A18



GL1-J50-B01-A18

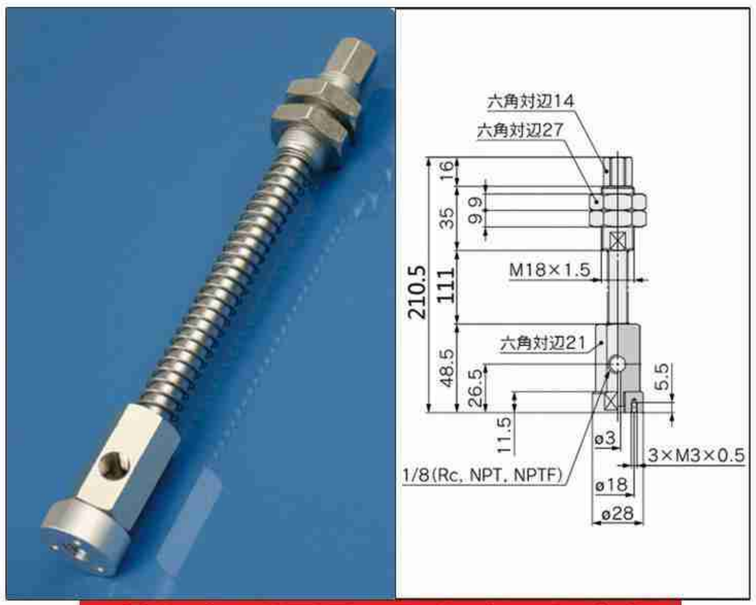


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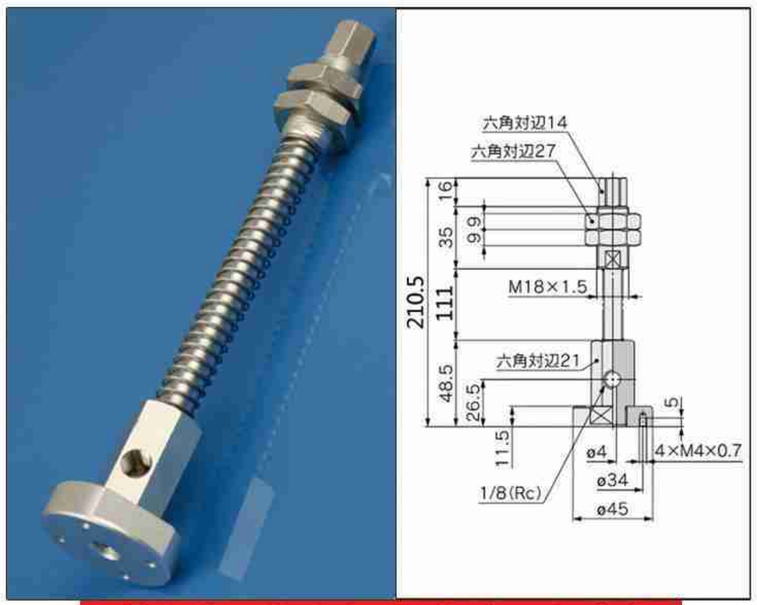


GL3-J50-B01-A18

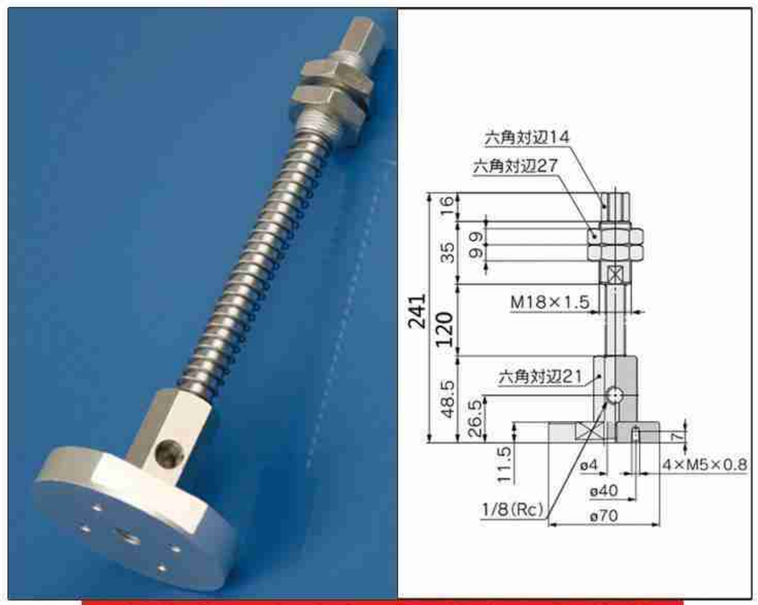
HEAVY DUTY



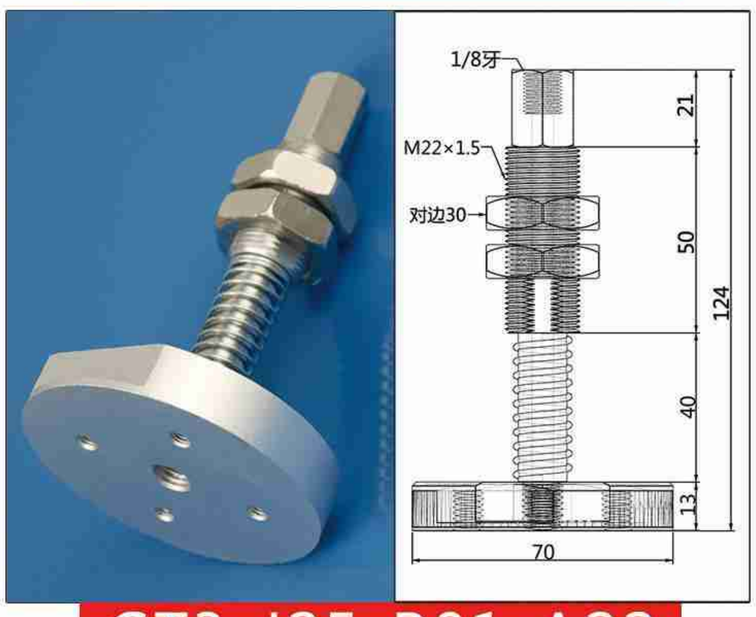
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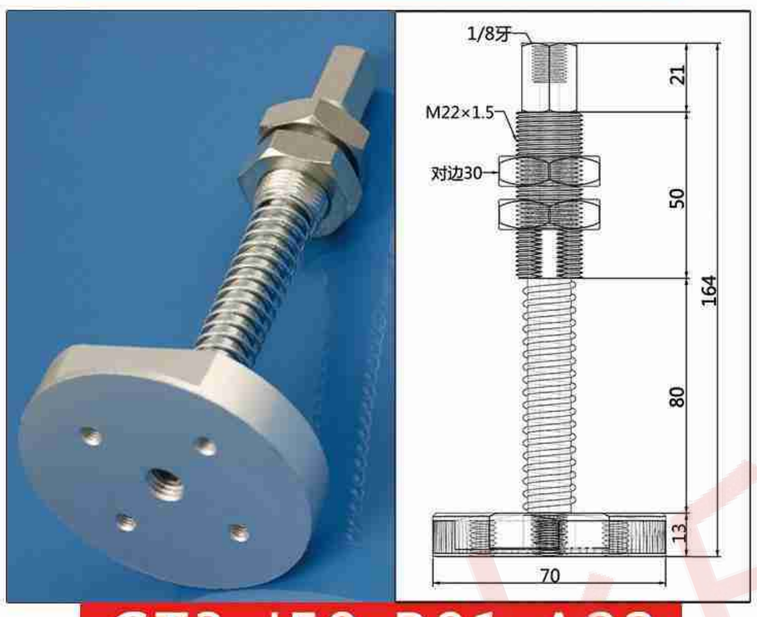
GL2-J75-B01-A18



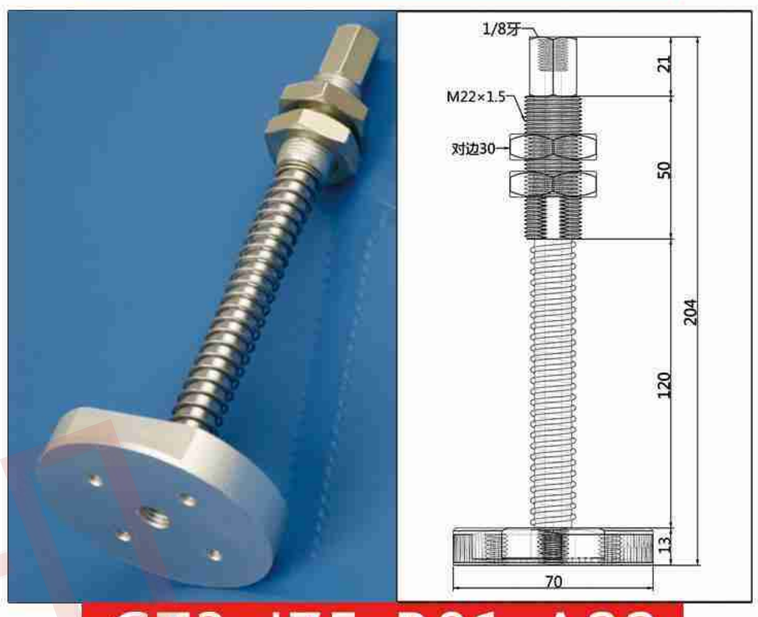
GL3-J75-B01-A18



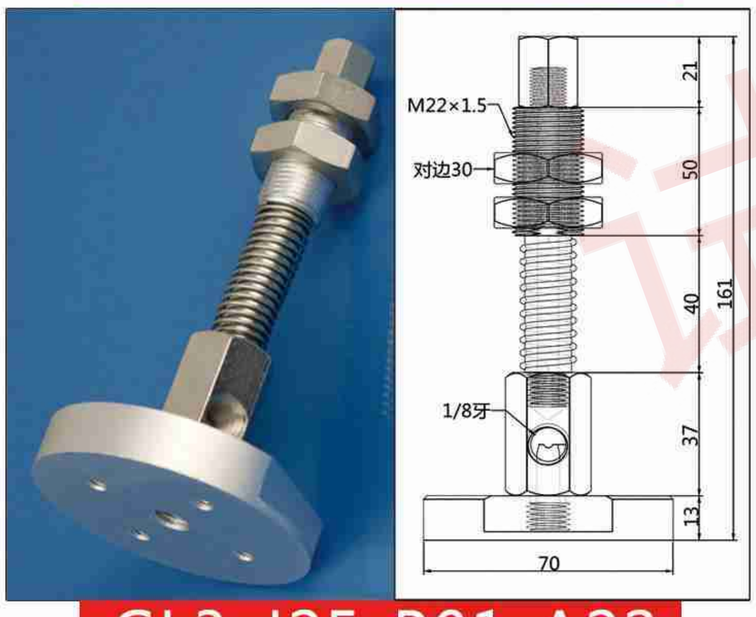
GT3-J25-B01-A22



GT3-J50-B01-A22



GT3-J75-B01-A22



GL3-J25-B01-A22



GL3-J50-B01-A22



GL3-J75-B01-A22

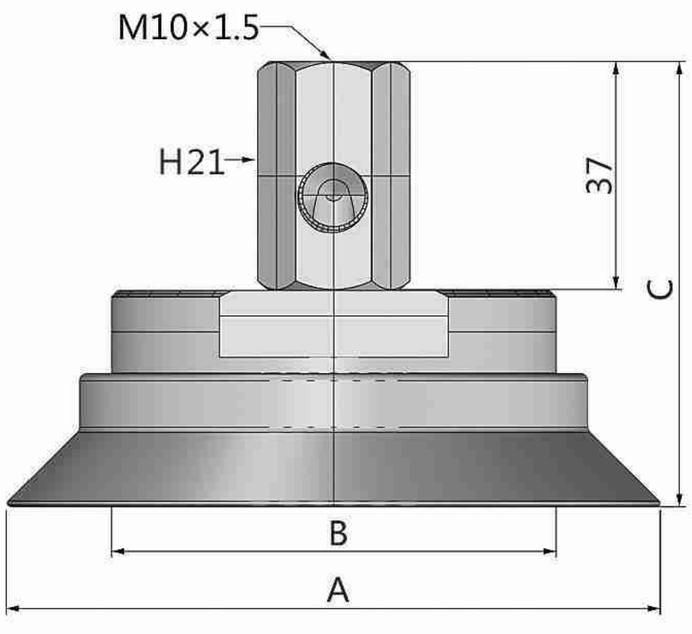
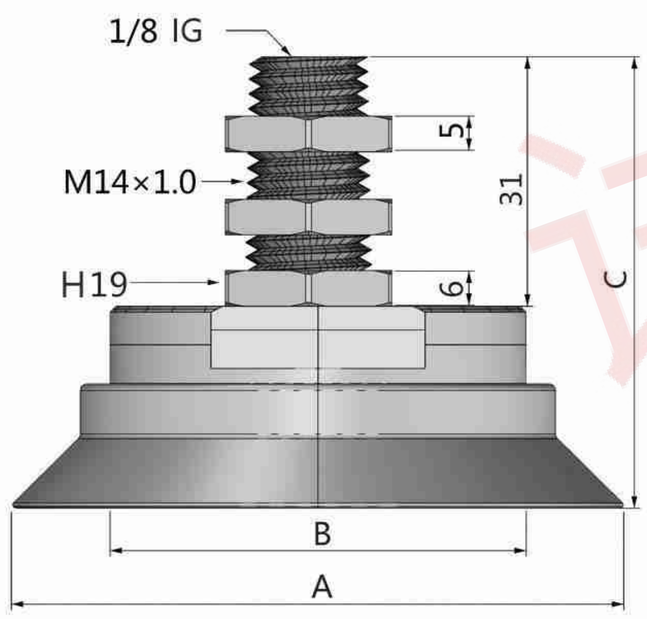
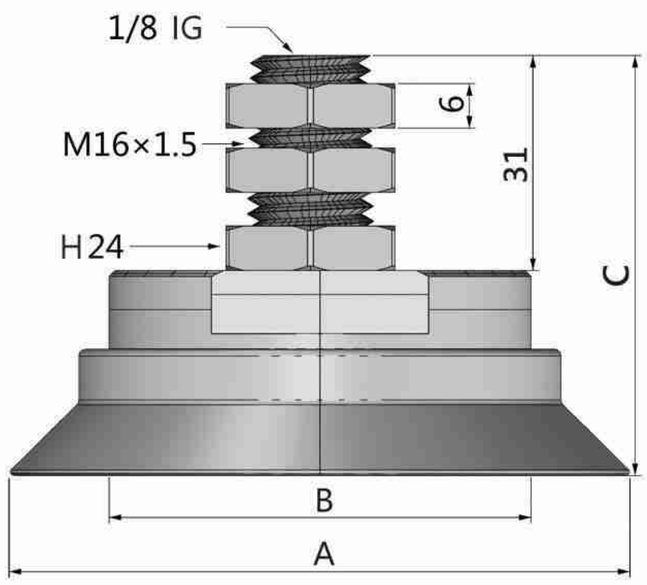
SOVE

HEAVY DUTY

Heavy-duty combination package (suction cup + fittings)

- GH+ mounting pole
- The product consists of a vacuum suction cup and a mounting rod, and has three connection specifications

unit: mm

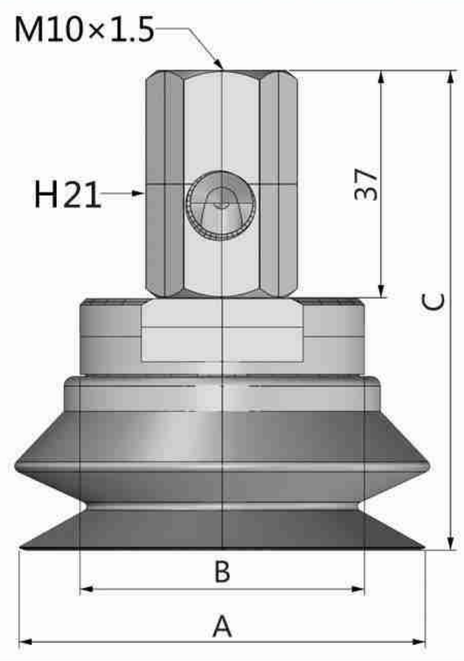
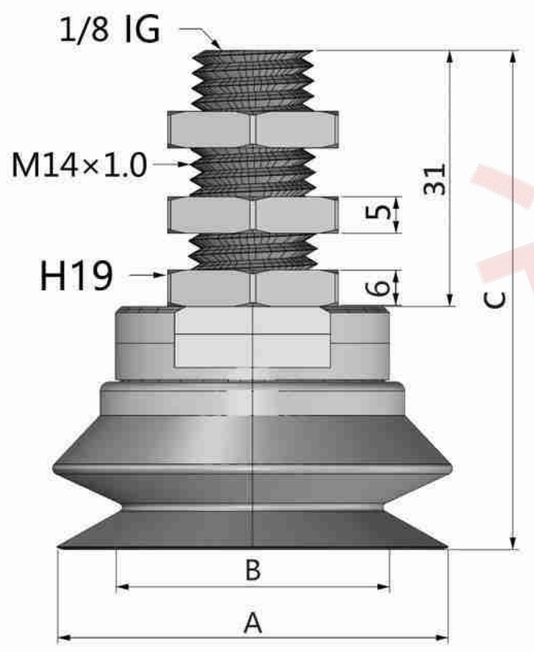
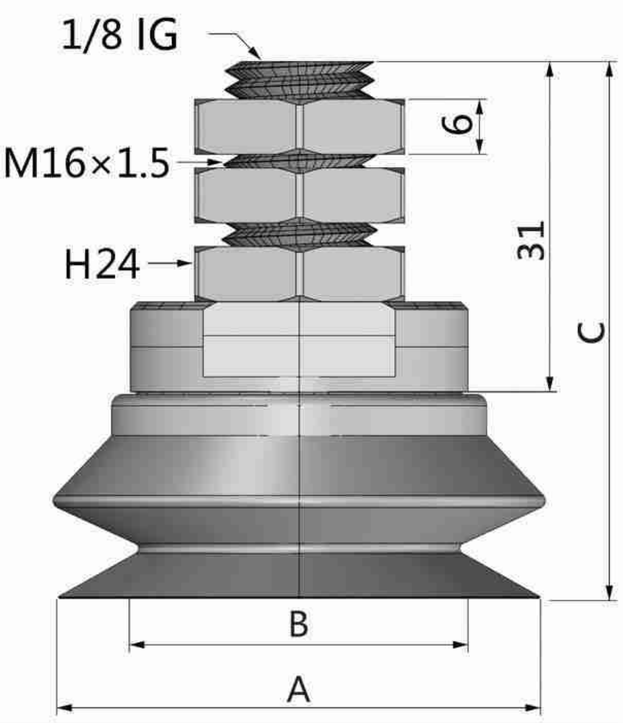
Not buffered	产品型号 Model no	盘面直径(A) Diameter	铝块直径(B) Block size	总高度(C) Height
	GL32H-B01-A10	32	28	56
	GL40H-B01-A10	40	28	59.5
	GL50H-B01-A10	50	28	59.5
	GL63H-B01-A10	63	45	63
	GL80H-B01-A10	80	45	64
	GL100H-B01-A10	100	70	71
	GL125H-B01-A10	125	70	71
	GT32H-B01-A14	32	28	51
	GT40H-B01-A14	40	28	54
	GT50H-B01-A14	50	28	54
	GT63H-B01-A14	63	45	60
	GT80H-B01-A14	80	45	60
	GT100H-B01-A14	100	70	65
	GT125H-B01-A14	125	70	65
	GT32H-B01-A16	32	28	51
	GT40H-B01-A16	40	28	54
	GT50H-B01-A16	50	28	54
	GT63H-B01-A16	63	45	60
	GT80H-B01-A16	80	45	60
	GT100H-B01-A16	100	70	65
	GT125H-B01-A16	125	70	65

HEAVY DUTY

Heavy-duty combination package (suction cup + fittings)

- GHB+ mounting pole
- The product consists of a vacuum suction cup and a mounting rod, and has three connection specifications

unit: mm

Not buffered	产品型号 Model no	盘面直径(A) Diameter	铝块直径(B) Block size	总高度(C) Height
	GL32HB-B01-A10	32	28	69
	GL40HB-B01-A10	40	28	69
	GL50HB-B01-A10	50	28	72.5
	GL63HB-B01-A10	63	45	80
	GL80HB-B01-A10	80	45	85.5
	GL100HB-B01-A10	100	70	97.5
	GL125HB-B01-A10	125	70	106
	GT32HB-B01-A14	32	28	60
	GT40HB-B01-A14	40	28	62
	GT50HB-B01-A14	50	28	65.5
	GT63HB-B01-A14	63	45	73
	GT80HB-B01-A14	80	45	78.5
	GT100HB-B01-A14	100	70	90.5
	GT125HB-B01-A14	125	70	99
	GT32HB-B01-A16	32	28	60
	GT40HB-B01-A16	40	28	62
	GT50HB-B01-A16	50	28	65.5
	GT63HB-B01-A16	63	45	73
	GT80HB-B01-A16	80	45	78.5
	GT100HB-B01-A16	100	70	90.5
	GT125HB-B01-A16	125	70	99

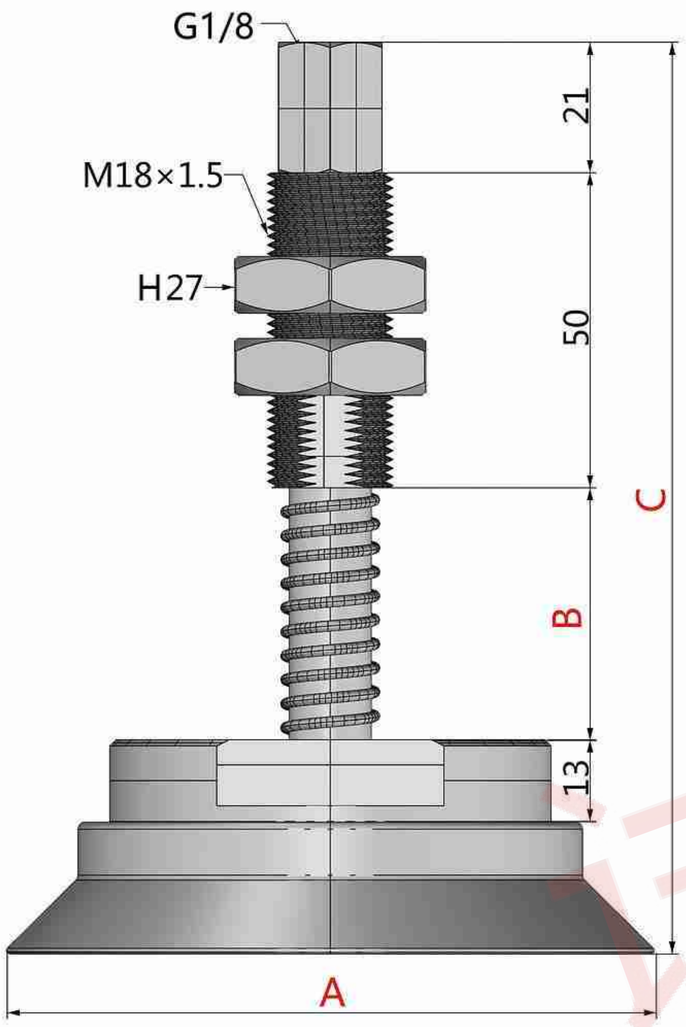
试用水印

HEAVY DUTY

Heavy-duty combination package (suction cup + fittings)

- GH series + buffer support rod

unit：mm

Top air intake	产品型号 Model no	盘面直径(A) Diameter	缓冲行程(B) Strokemm	总高度(C) Height
	GT32H J25-B01-A18	32	40	114.5
	GT32H J50-B01-A18	32	76	149.5
	GT32H J75-B01-A18	32	110	184.5
	GT40H J25-B01-A18	40	40	118
	GT40H J50-B01-A18	40	76	153
	GT40H J75-B01-A18	40	110	188
	GT50H J25-B01-A18	50	40	118
	GT50H J50-B01-A18	50	76	153
	GT50H J75-B01-A18	50	110	188
	GT63H J25-B01-A18	63	40	121.5
	GT63H J50-B01-A18	63	76	156.5
	GT63H J75-B01-A18	63	110	191.5
	GT80H J25-B01-A18	80	40	123.5
	GT80H J50-B01-A18	80	76	158.5
	GT80H J75-B01-A18	80	110	193.5
	GT100H J25-B01-A18	100	40	129
	GT100H J50-B01-A18	100	76	164
	GT100H J75-B01-A18	100	110	199
	GT125H J25-B01-A18	125	40	129
	GT125H J50-B01-A18	125	76	164
	GT125H J75-B01-A18	125	110	199

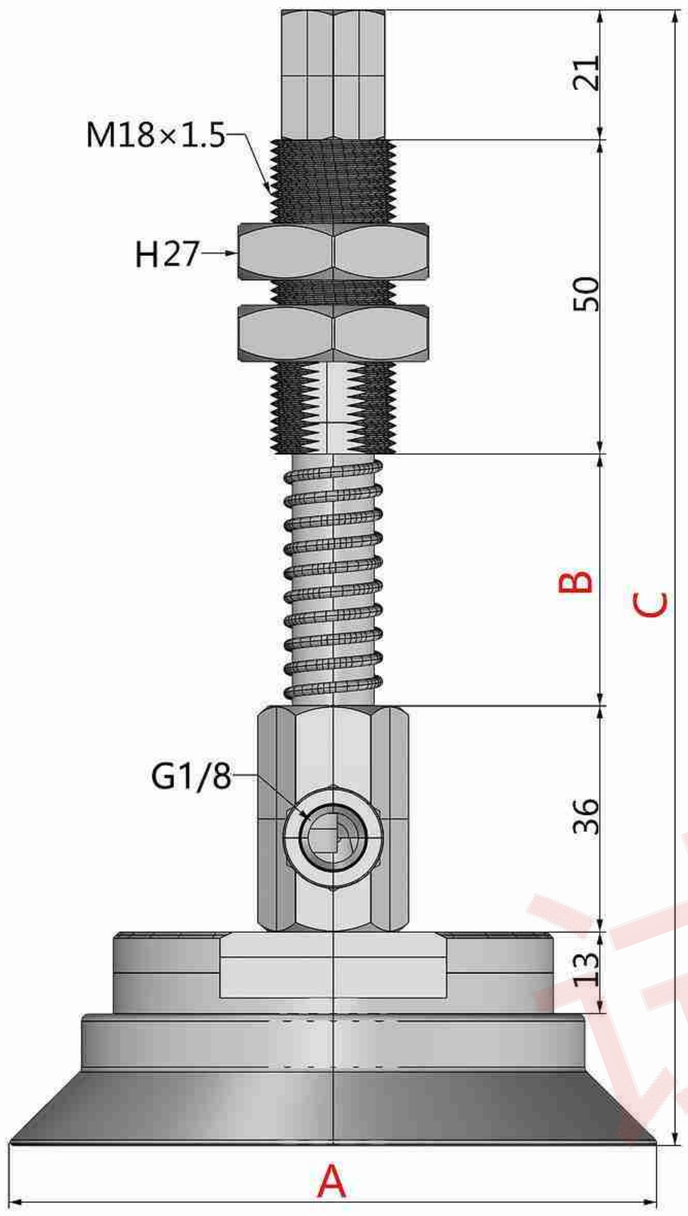


HEAVY DUTY

Heavy-duty combination package (suction cup + fittings)

- GH series + buffer support rod

unit：mm

Side air intake	产品型号 Model no	盘面直径(A) Diameter	缓冲行程(B) Strokemm	总高度(C) Height
	GL32H J25-B01-A18	32	40	147.5
	GL32H J50-B01-A18	32	75	182.5
	GL32H J75-B01-A18	32	110	217.5
	GL40H J25-B01-A18	40	40	151
	GL40H J50-B01-A18	40	75	186
	GL40H J75-B01-A18	40	110	221
	GL50H J25-B01-A18	50	40	151
	GL50H J50-B01-A18	50	75	186
	GL50H J75-B01-A18	50	110	221
	GL63H J25-B01-A18	63	40	154.5
	GL63H J50-B01-A18	63	75	189.5
	GL63H J75-B01-A18	63	110	224.5
	GL80H J25-B01-A18	80	40	156.5
	GL80H J50-B01-A18	80	75	191.5
	GL80H J75-B01-A18	80	110	226.5
	GL100H J25-B01-A18	100	40	162
	GL100H J50-B01-A18	100	75	197
	GL100H J75-B01-A18	100	110	232
	GL125H J25-B01-A18	125	40	162
	GL125H J50-B01-A18	125	75	197
	GL125H J75-B01-A18	125	110	232

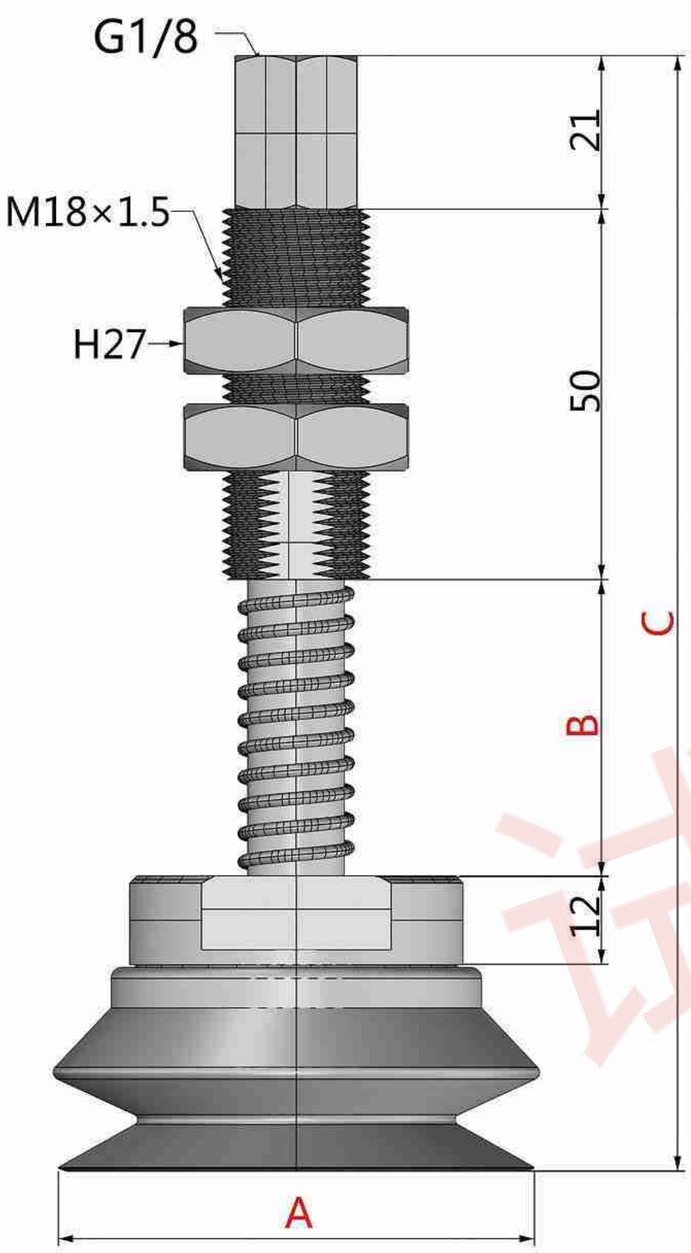


HEAVY DUTY

Heavy-duty combination package (suction cup + fittings)

- GHB series + buffer support rod

unit : mm

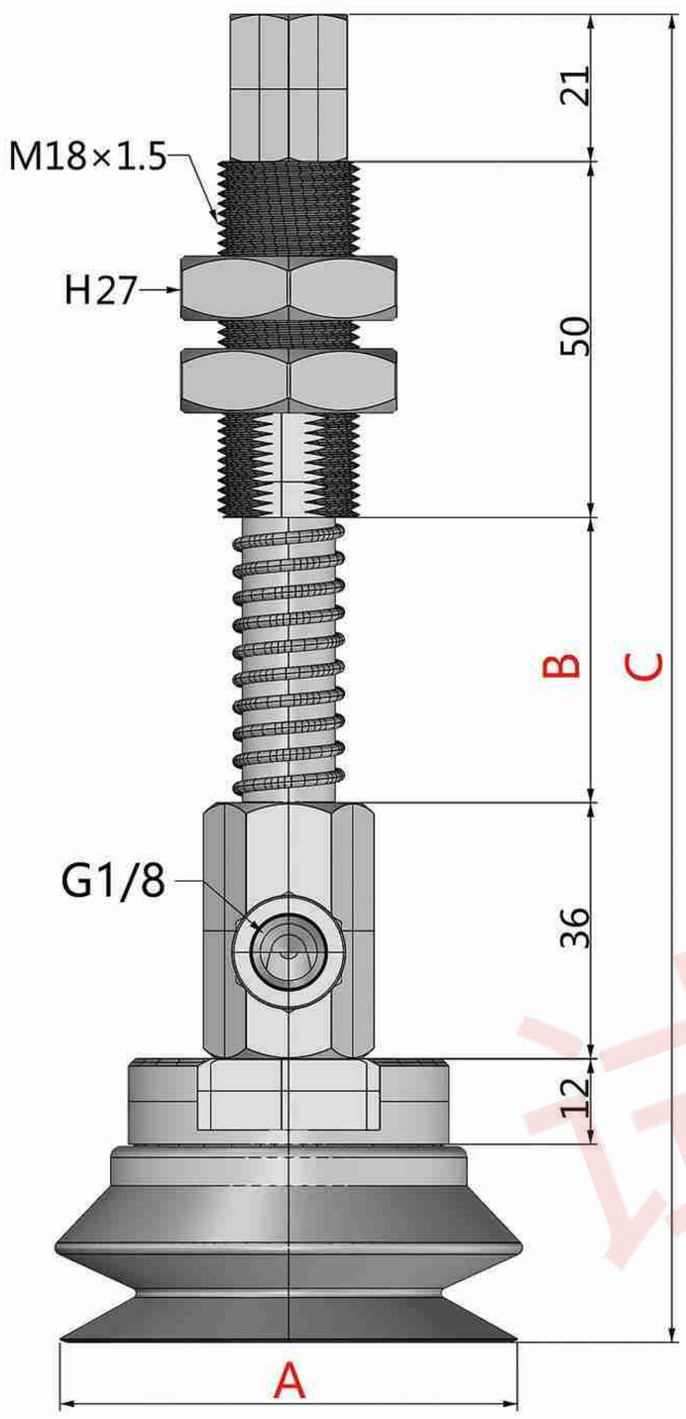
Top air intake	产品型号 Model no	盘面直径(A) Diameter	缓冲行程(B) Strokemm	总高度(C) Height
	GT32HB J25-B01-A18	32	40	124.5
	GT32HB J50-B01-A18	32	76	159.5
	GT32HB J75-B01-A18	32	110	194.5
	GT40HB J25-B01-A18	40	40	126.5
	GT40HB J50-B01-A18	40	76	162.5
	GT40HB J75-B01-A18	40	110	196.5
	GT50HB J25-B01-A18	50	40	130.5
	GT50HB J50-B01-A18	50	76	165.5
	GT50HB J75-B01-A18	50	110	200.5
	GT63HB J25-B01-A18	63	40	138
	GT63HB J50-B01-A18	63	76	173
	GT63HB J75-B01-A18	63	110	208
	GT80HB J25-B01-A18	80	40	144
	GT80HB J50-B01-A18	80	76	179
	GT80HB J75-B01-A18	80	110	214
	GT100HB J25-B01-A18	100	40	155
	GT100HB J50-B01-A18	100	76	190
	GT100HB J75-B01-A18	100	110	225
	GT125HB J25-B01-A18	125	40	164
	GT125HB J50-B01-A18	125	76	199
	GT125HB J75-B01-A18	125	110	234

HEAVY DUTY

Heavy-duty combination package (suction cup + fittings)

- GHB series + buffer support rod

unit：mm

Side air intake	产品型号 Model no	盘面直径(A) Diameter	缓冲行程(B) Strokemm	总高度(C) Height
	GL32HB J25-B01-A18	32	40	158
	GL32HB J50-B01-A18	32	75	193
	GL32HB J75-B01-A18	32	110	228
	GL40HB J25-B01-A18	40	40	160
	GL40HB J50-B01-A18	40	75	195
	GL40HB J75-B01-A18	40	110	230
	GL50HB J25-B01-A18	50	40	163.5
	GL50HB J50-B01-A18	50	75	198.5
	GL50HB J75-B01-A18	50	110	233.5
	GL63HB J25-B01-A18	63	40	171
	GL63HB J50-B01-A18	63	75	206
	GL63HB J75-B01-A18	63	110	241
	GL80HB J25-B01-A18	80	40	178
	GL80HB J50-B01-A18	80	75	213
	GL80HB J75-B01-A18	80	110	248
	GL100HB J25-B01-A18	100	40	187.5
	GL100HB J50-B01-A18	100	75	222.5
	GL100HB J75-B01-A18	100	110	258.5
	GL125HB J25-B01-A18	125	40	197
	GL125HB J50-B01-A18	125	75	230
	GL125HB J75-B01-A18	125	110	267

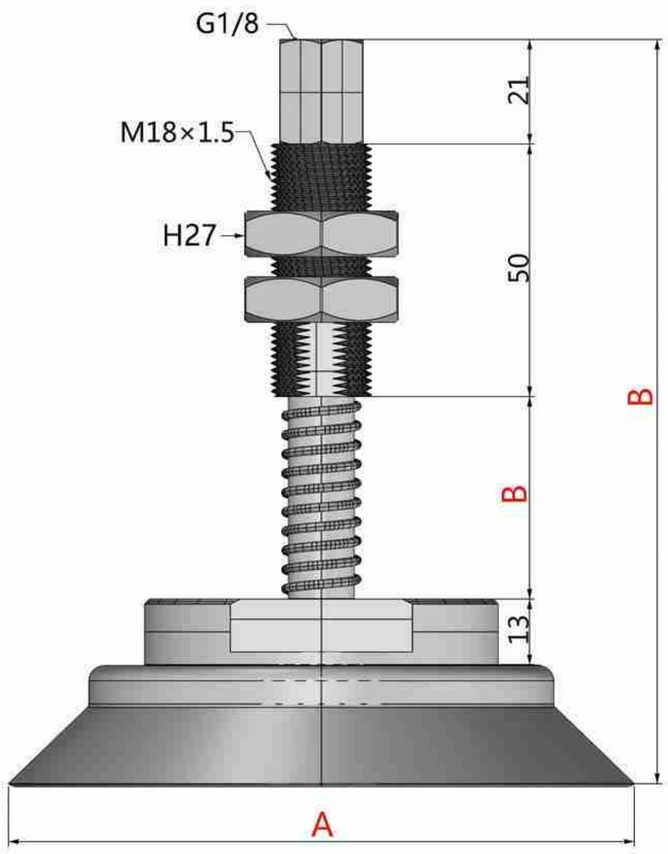


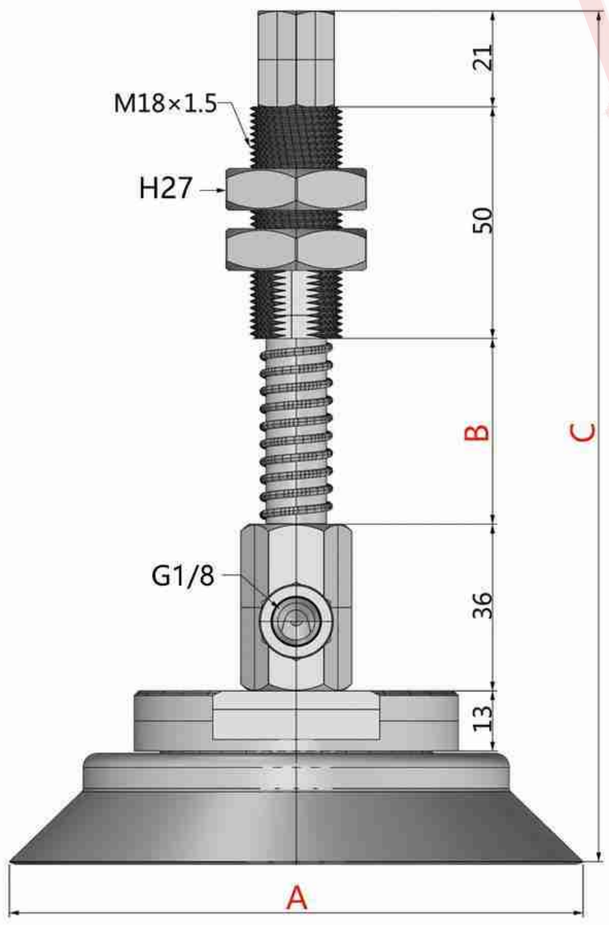
HEAVY DUTY

Heavy-duty combination package (suction cup + fittings)

- GF series + buffer support rod

unit：mm

Top air intake	产品型号 Model no	盘面直径(A) Diameter	缓冲行程(B) Strokemm	总高度(C) Height
	GT120F J25-B01-A18	120	40	132
	GT120F J50-B01-A18	120	76	167
	GT120F J75-B01-A18	120	110	202
	GT150F J25-B01-A18	150	40	139
	GT150F J50-B01-A18	150	76	174
	GT150F J75-B01-A18	150	110	209
	GT200F J25-B01-A18	200	40	144
	GT200F J50-B01-A18	200	76	179
	GT200F J75-B01-A18	200	110	214
	GT250F J25-B01-A18	250	40	154
	GT250F J50-B01-A18	250	76	189
	GT250F J75-B01-A18	250	110	224

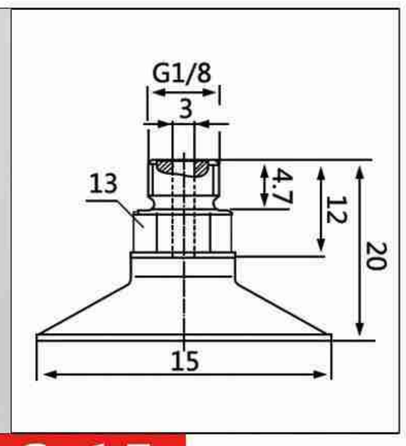
Side air intake	产品型号 Model no	盘面直径(A) Diameter	缓冲行程(B) Strokemm	总高度(C) Height
	GL120F J25-B01-A18	120	40	166
	GL120F J50-B01-A18	120	76	201
	GL120F J75-B01-A18	120	110	236
	GL150F J25-B01-A18	150	40	173
	GL150F J50-B01-A18	150	76	208
	GL150F J75-B01-A18	150	110	243
	GL200F J25-B01-A18	200	40	178
	GL200F J50-B01-A18	200	76	213
	GL200F J75-B01-A18	200	110	248
	GL250F J25-B01-A18	250	40	188
	GL250F J50-B01-A18	250	76	223
	GL250F J75-B01-A18	250	110	258

FESTO

GVAS series

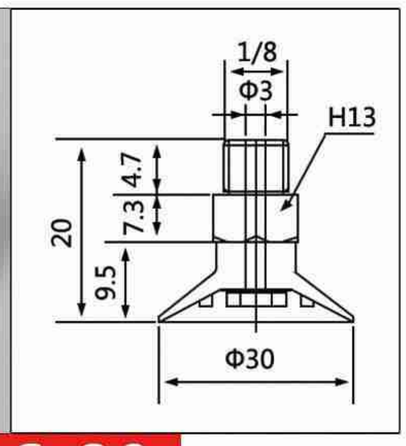
- Adsorption of workpieces with smooth and airtight surfaces
- Contoured suction cups for uneven, curved and sloped workpieces
- Suction cup diameter: 15/30/40/55/75/100/125mm





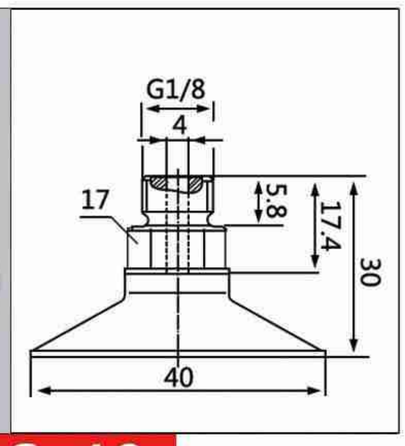
GVAS-15





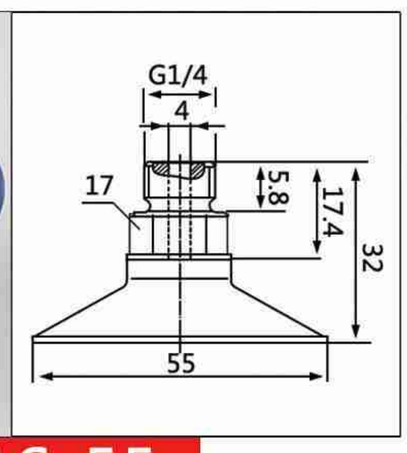
GVAS-30





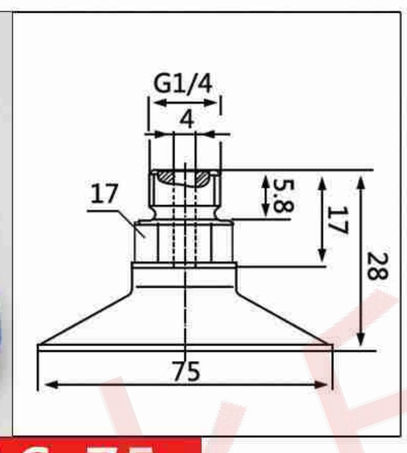
GVAS-40





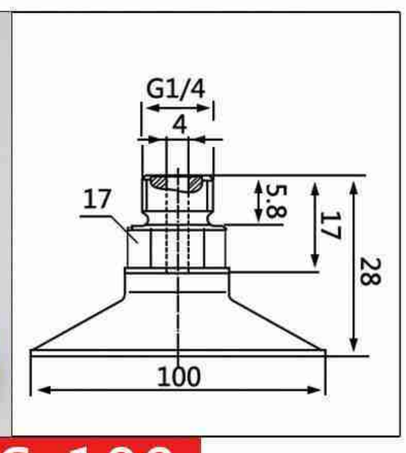
GVAS-55



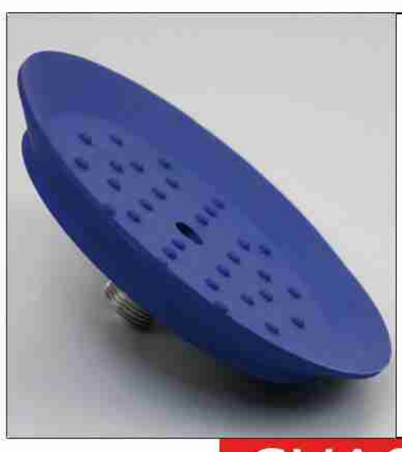


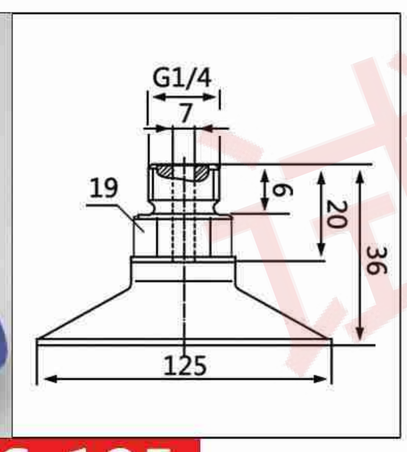
GVAS-75





GVAS-100



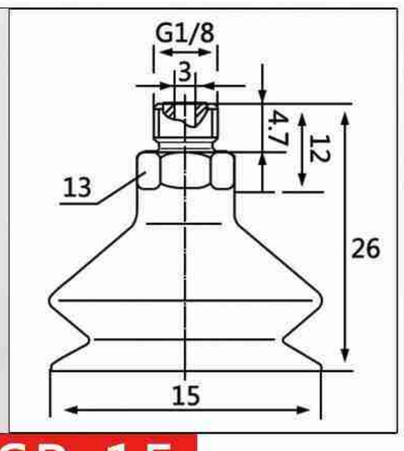


GVAS-125

GVASB series

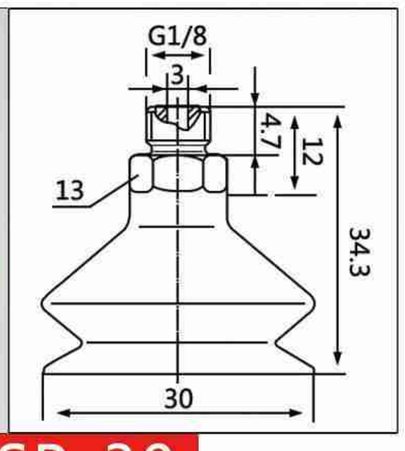
- Adsorption of workpieces with smooth and airtight surfaces
- Contoured suction cups for uneven, curved and sloped workpieces
- Suction cup diameter: 15/30/40/55/75/100/125mm





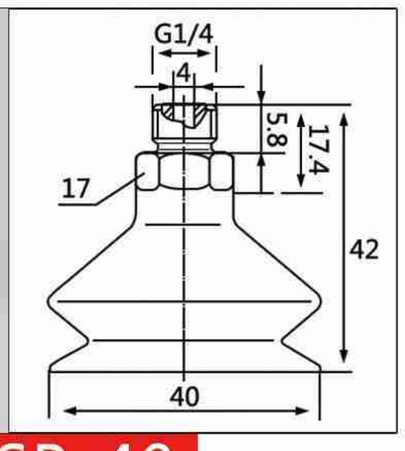
GVASB-15





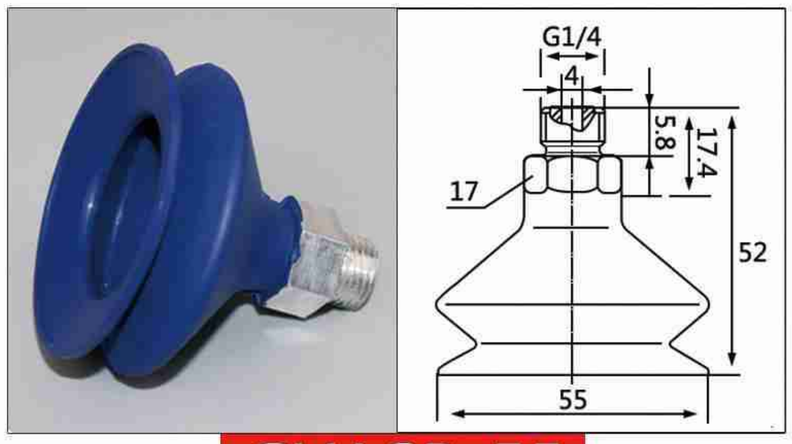
GVASB-30



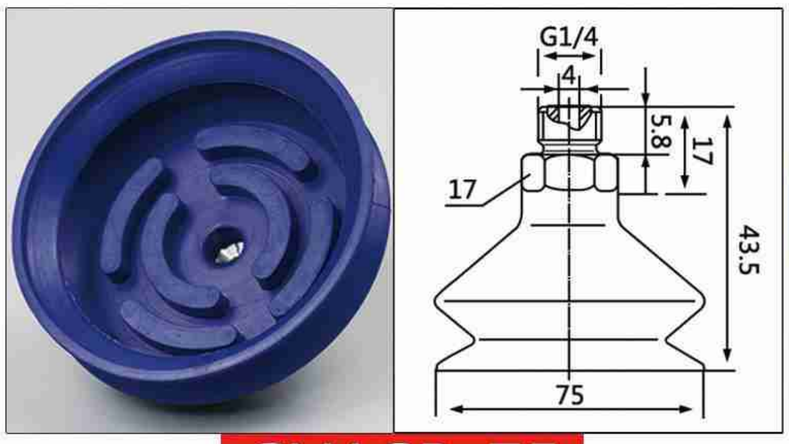


GVASB-40

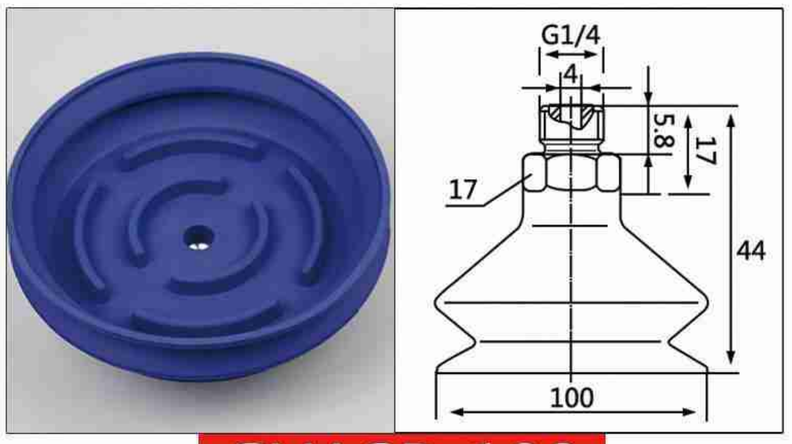
For film bag



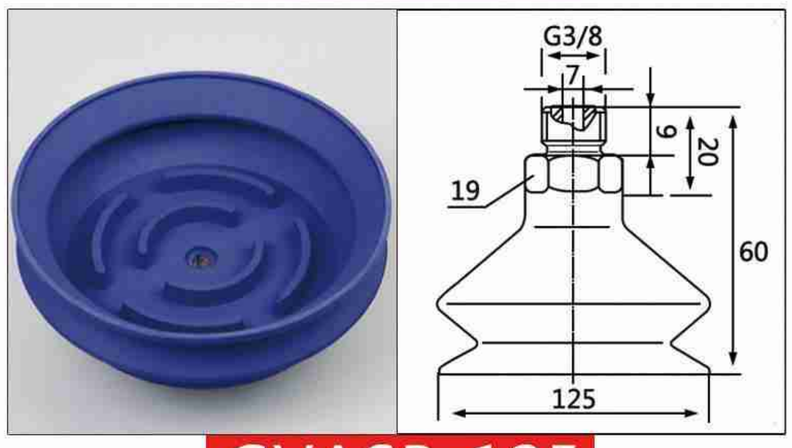
GVASB-55



GVASB-75



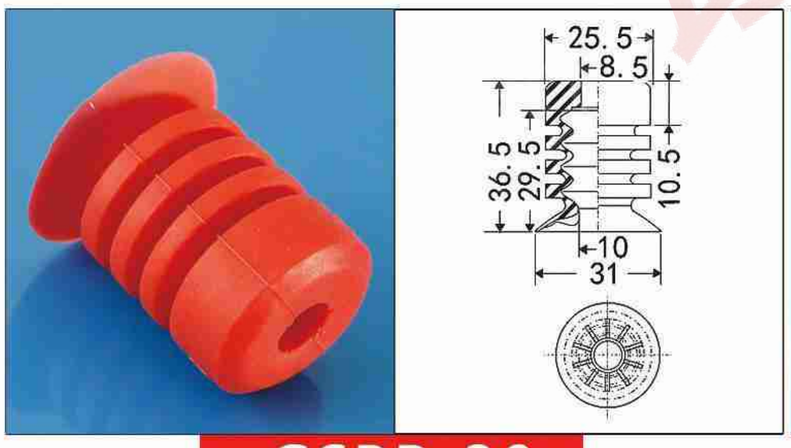
GVASB-100



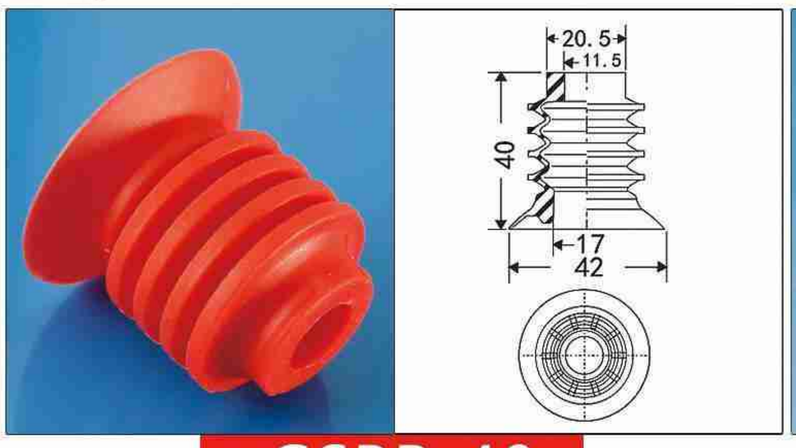
GVASB-125

Bag opening suction cup

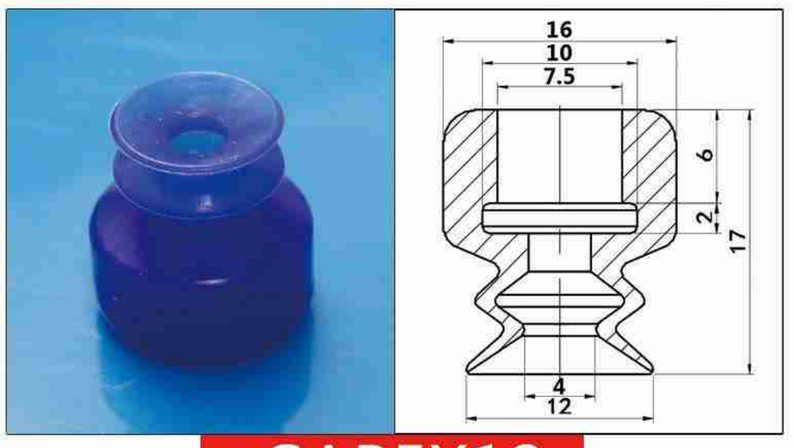
- It is especially suitable for thin film products and can be closely attached to the workpiece
- Food grade silicone material, can be used for food packaging
- Handling plastic film packaging bag grabbing
- Packaging production line film packaging bag opening



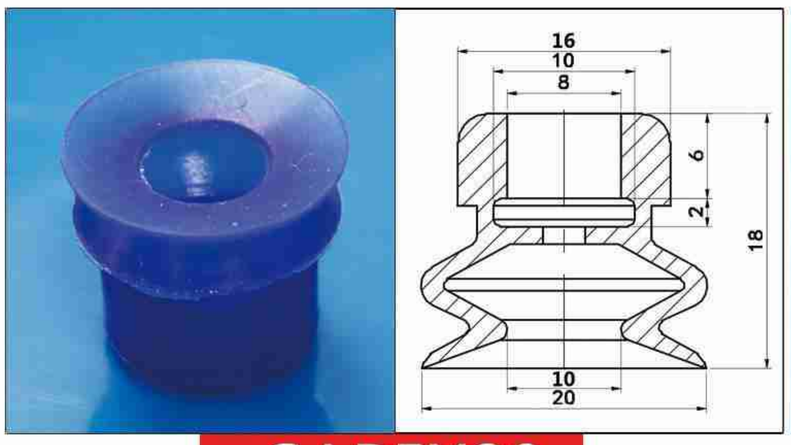
GSBP-30



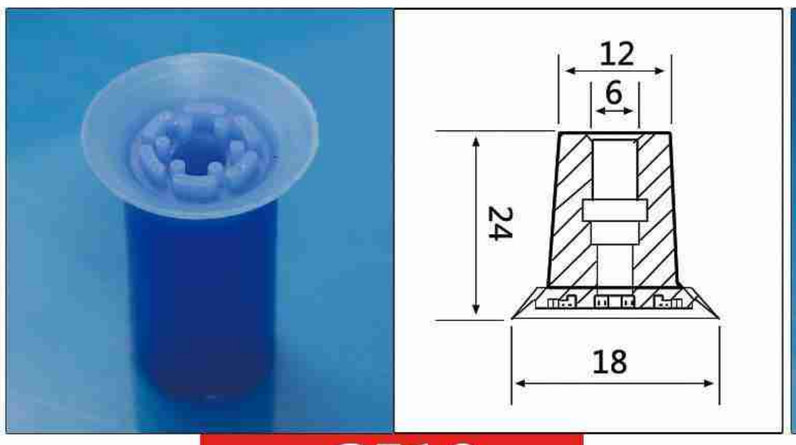
GSBP-40



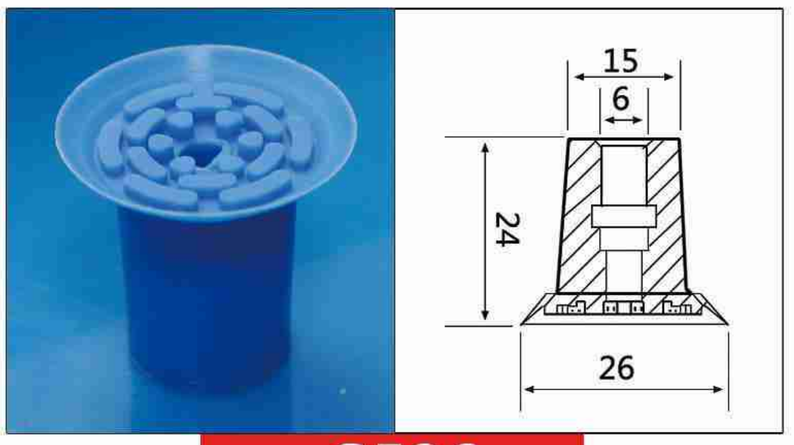
GAPEX12



GAPEX20

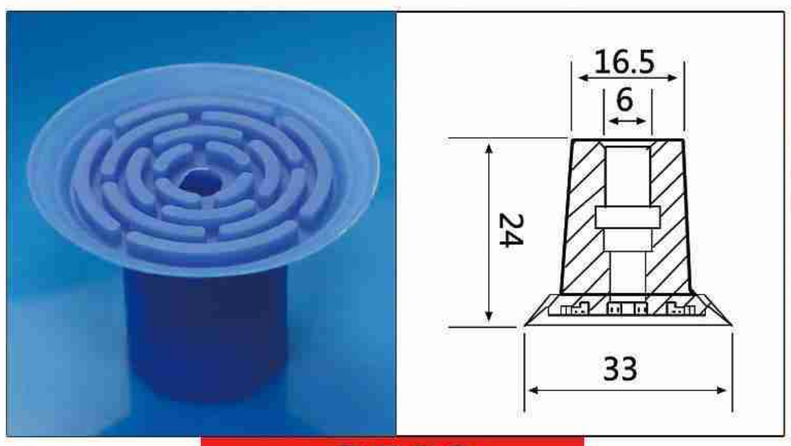


GF18

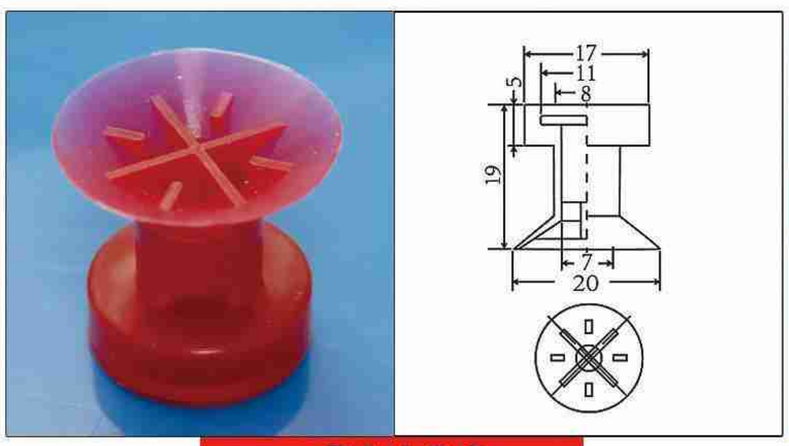


GF26

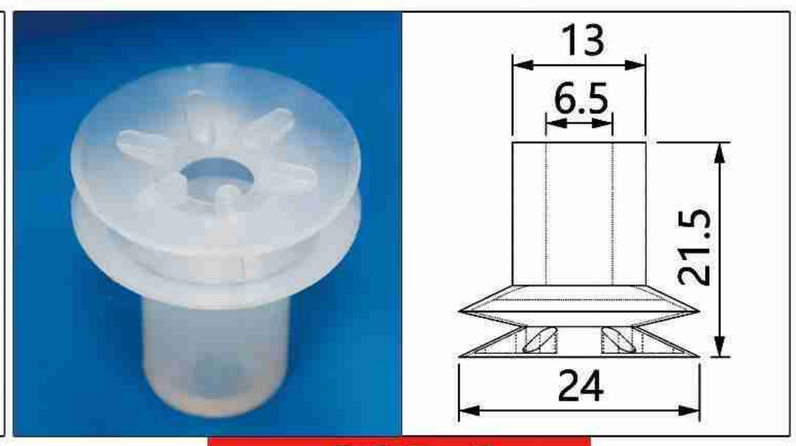
For film bag



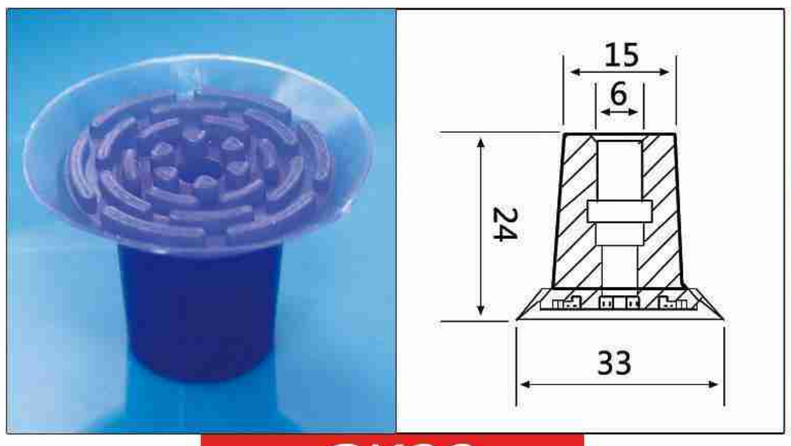
GF33



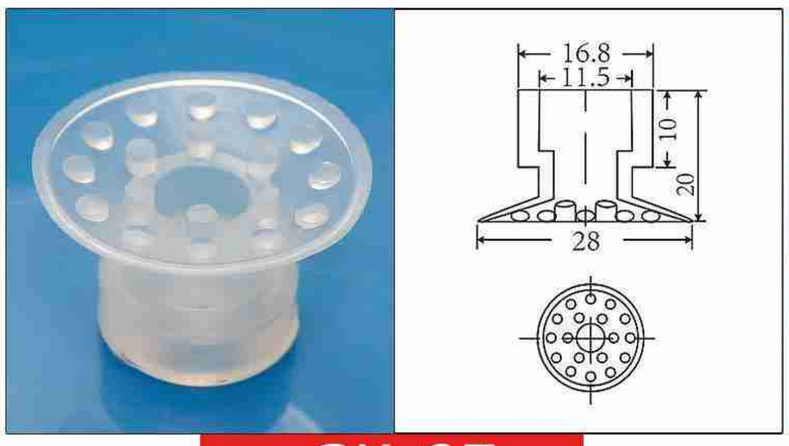
GM20



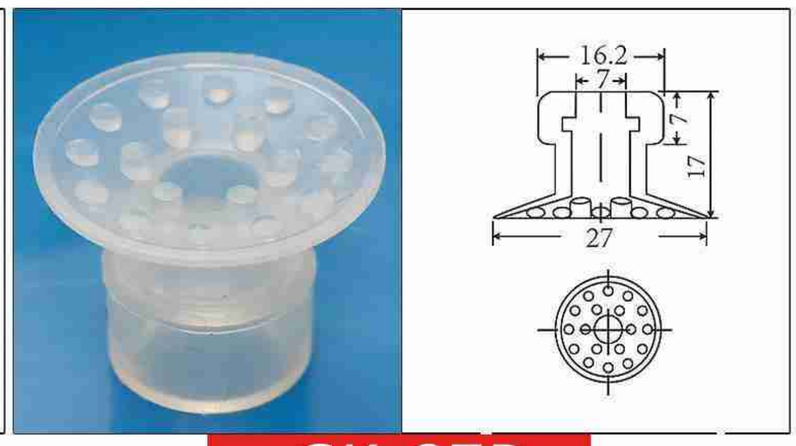
G25-2



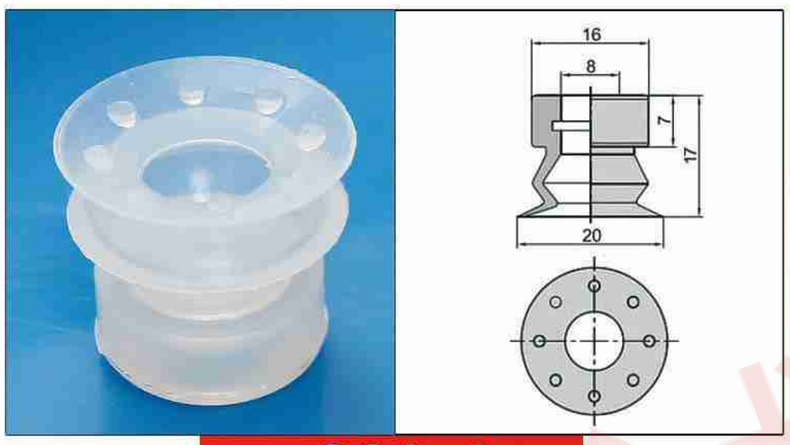
GK33



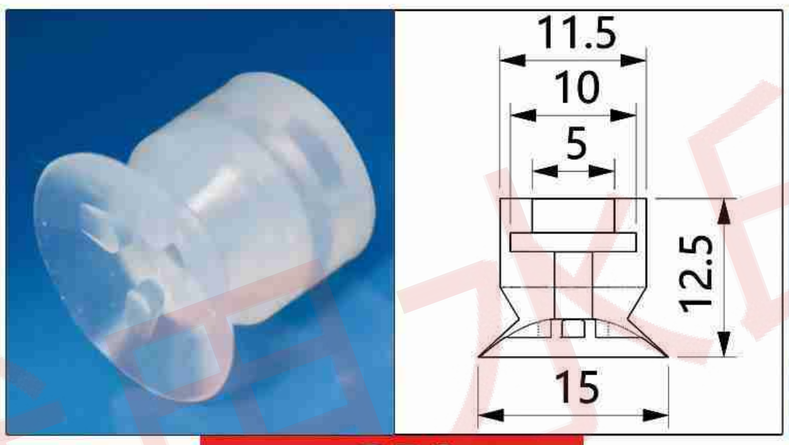
GK-27



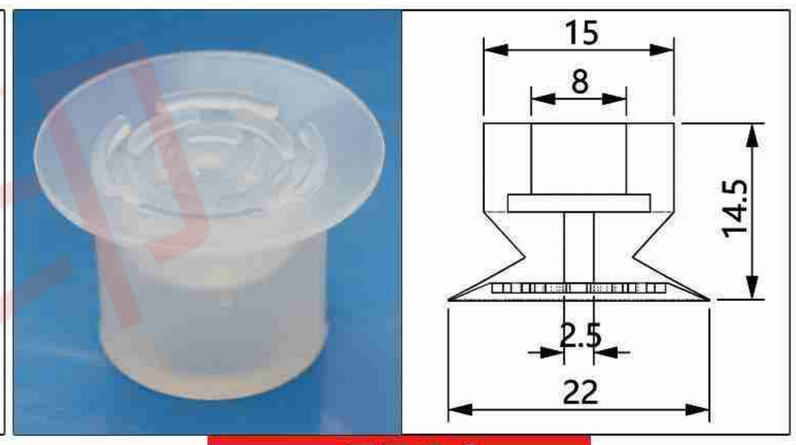
GK-27B



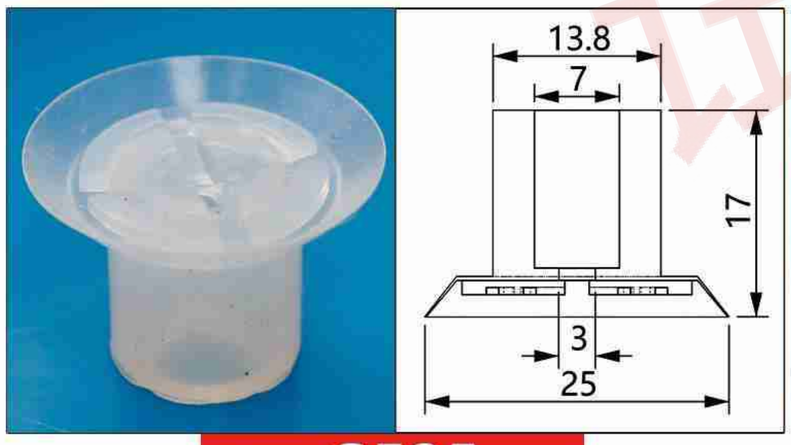
G20-2



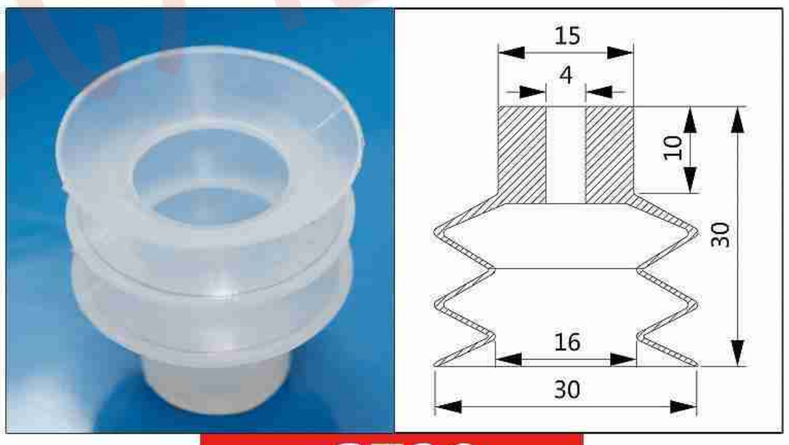
GF8



GF20



GF25

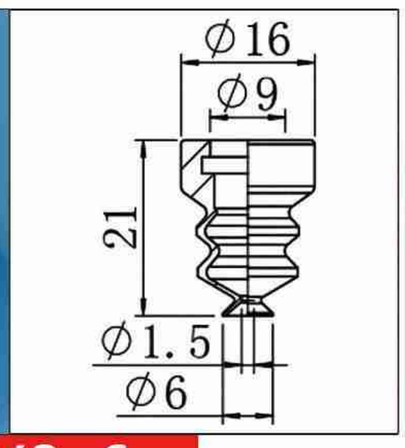


GT30

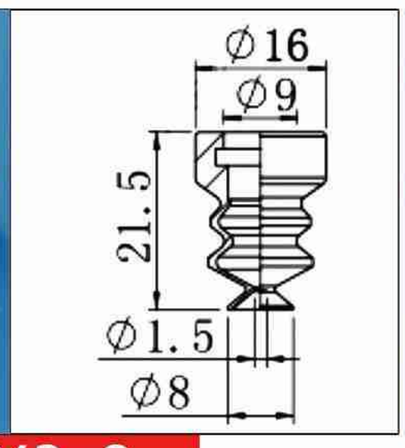
GYX series

- Suction cup diameter: 6/8/10/12/15/20mm
- Food grade silicone material, can be used for food packaging

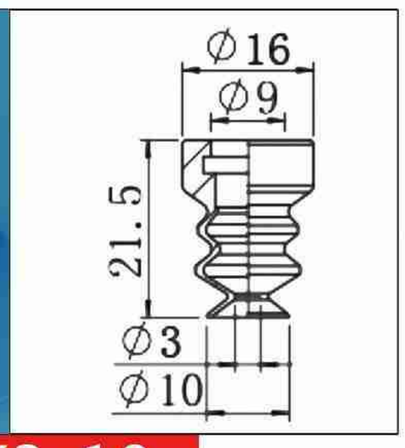
Oval cup

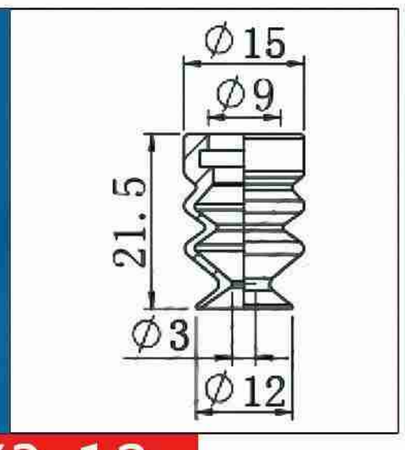
GYX3-6

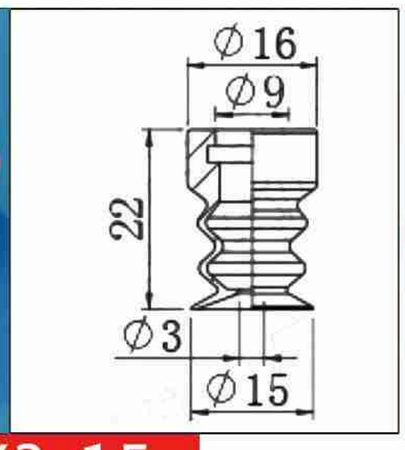
GYX3-8

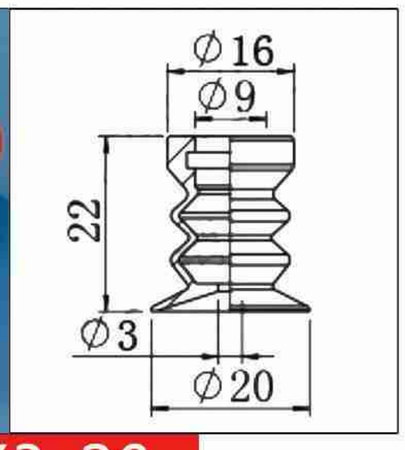
GYX3-10

GYX3-12

GYX3-15

GYX3-20

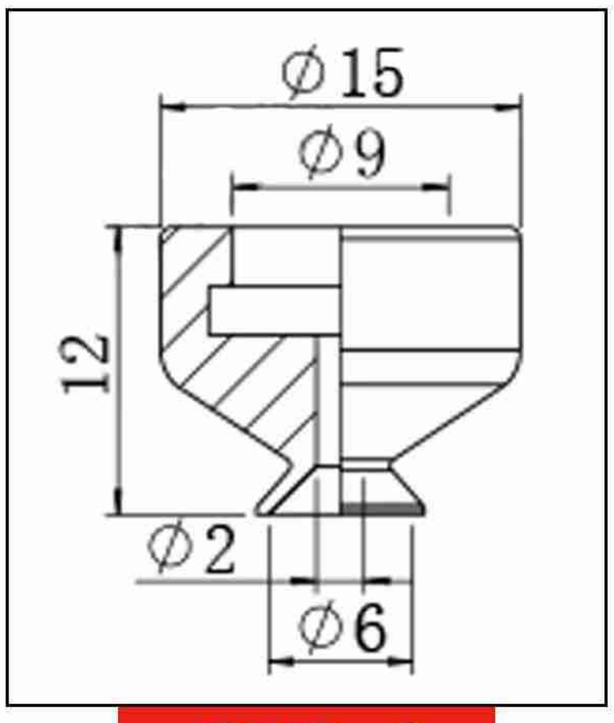
GYS series

- Suction cup diameter: 6/8/10/12/15/20/25/30mm
- Application scope: woodworking industry; auto repair industry; decoration spray painting; automated production
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are red/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one

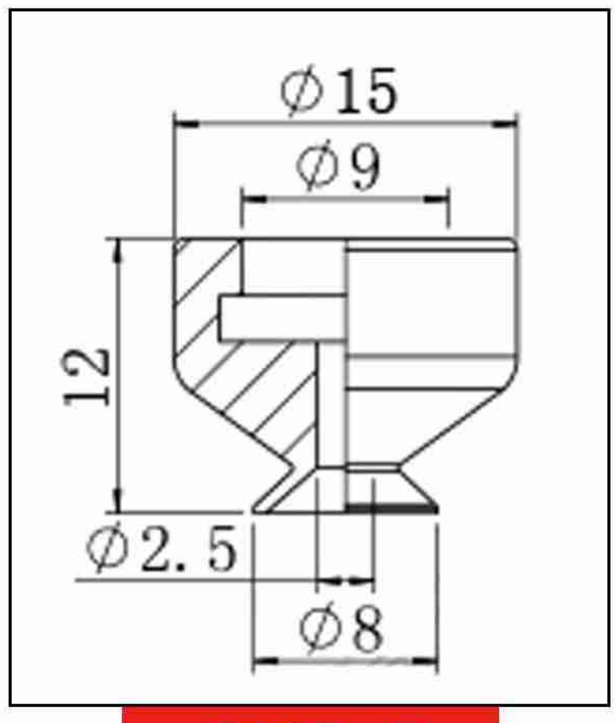




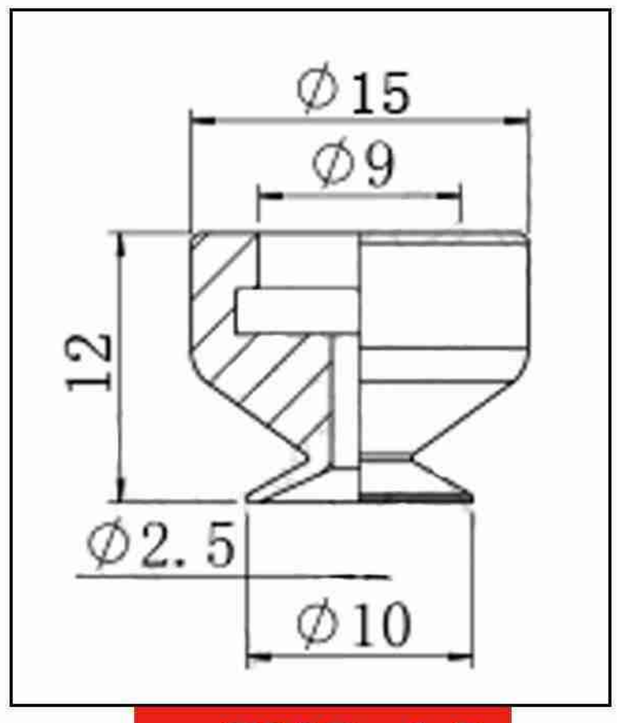
Oval cup



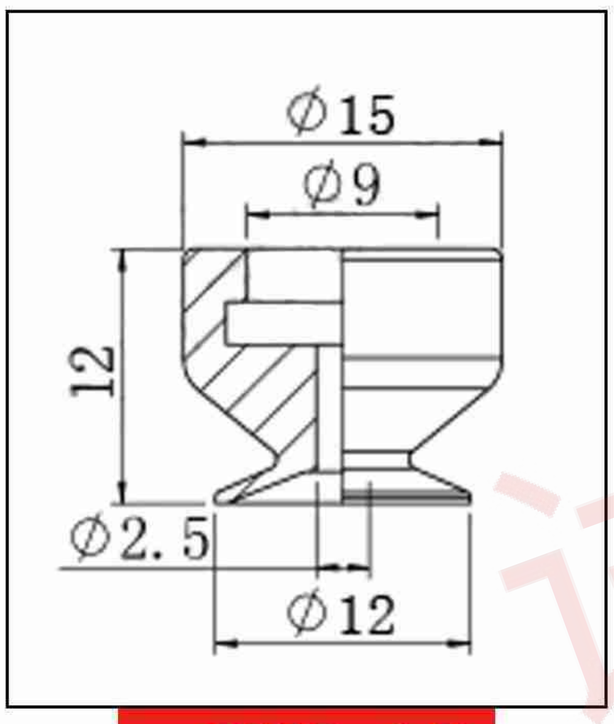
GYS-6



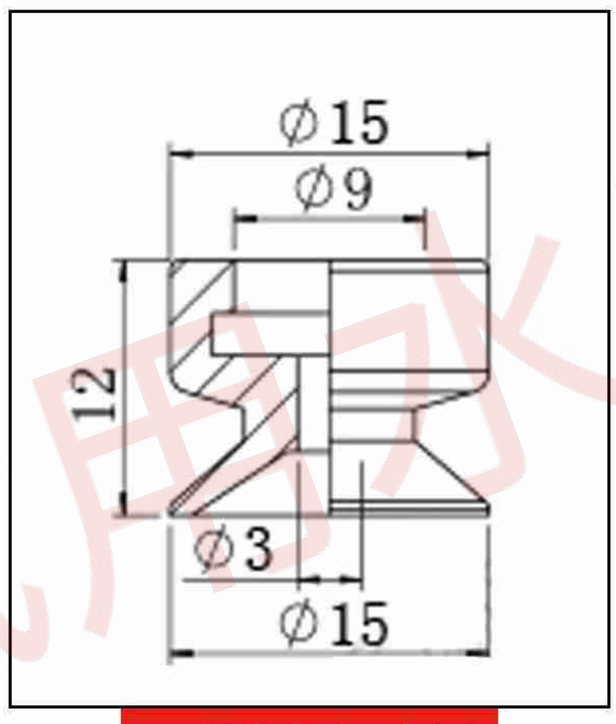
GYS-8



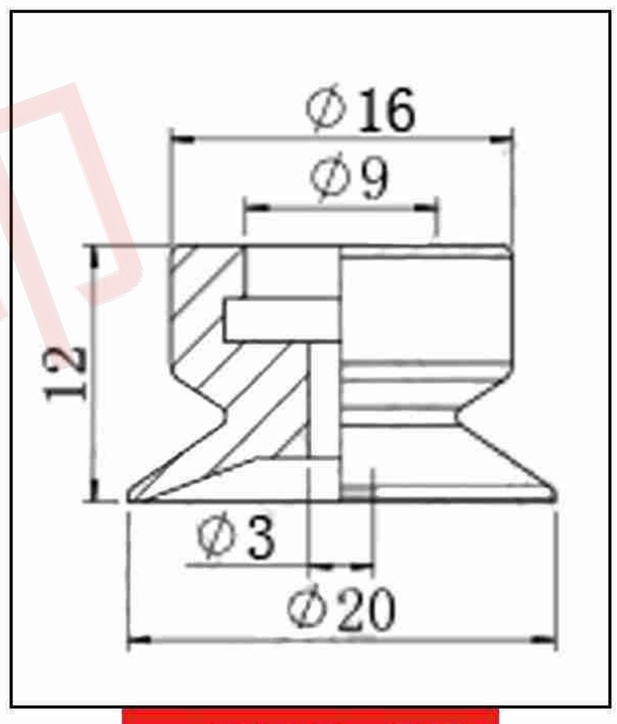
GYS-10



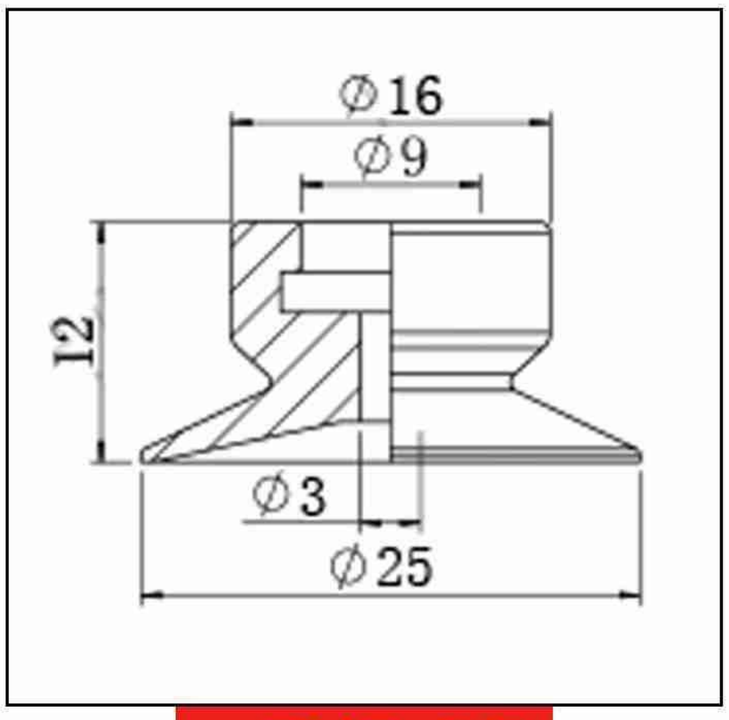
GYS-12



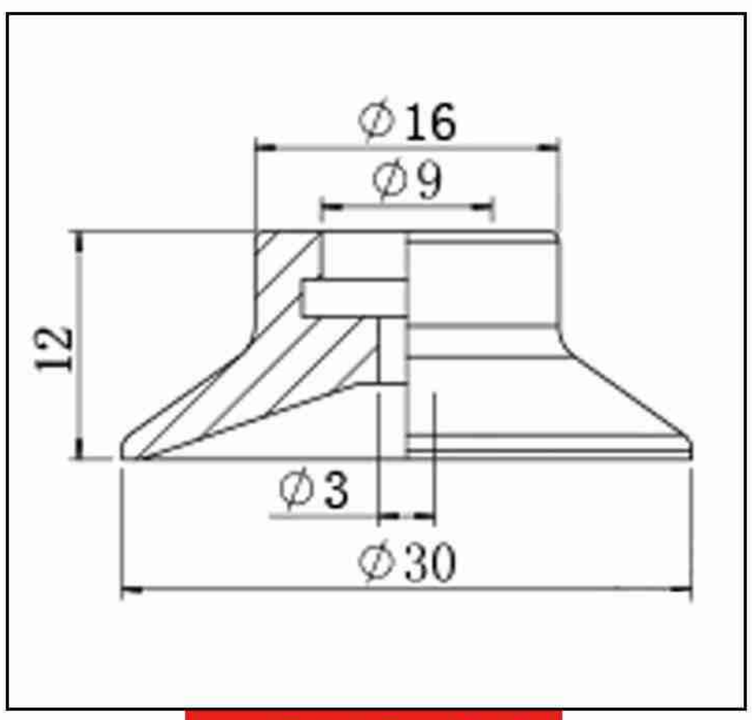
GYS-15



GYS-20



GYS-25



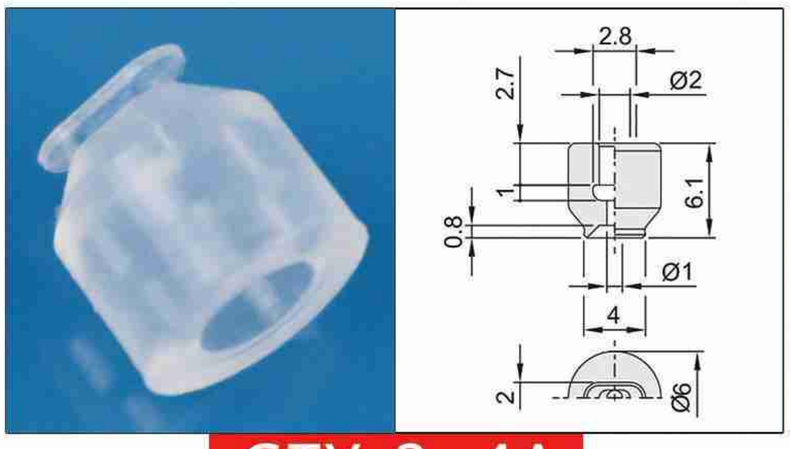
GYS-30

试用版本印

Oval cup

GTY series

- Small size, strong adsorption force, suitable for handling slender workpieces
- Suitable for handling flat and narrow workpieces
- Suitable for handling all kinds of electronic components
- Special anti-static material is suitable for 3C electronics industry



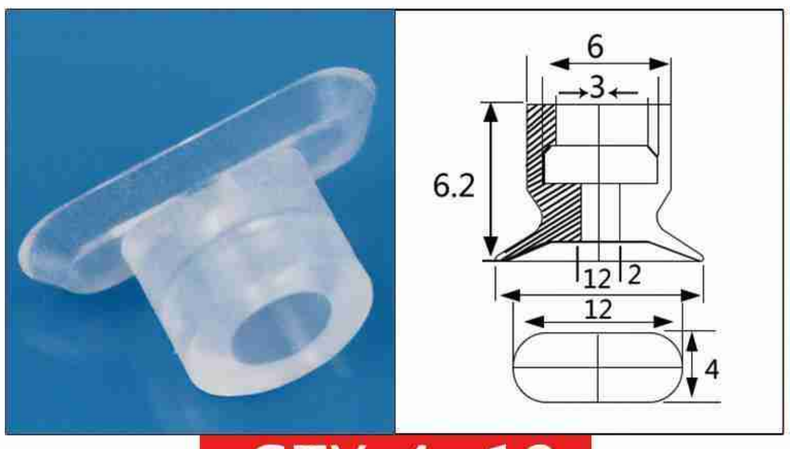
GTY-2×4A



GTY-3.5×7A



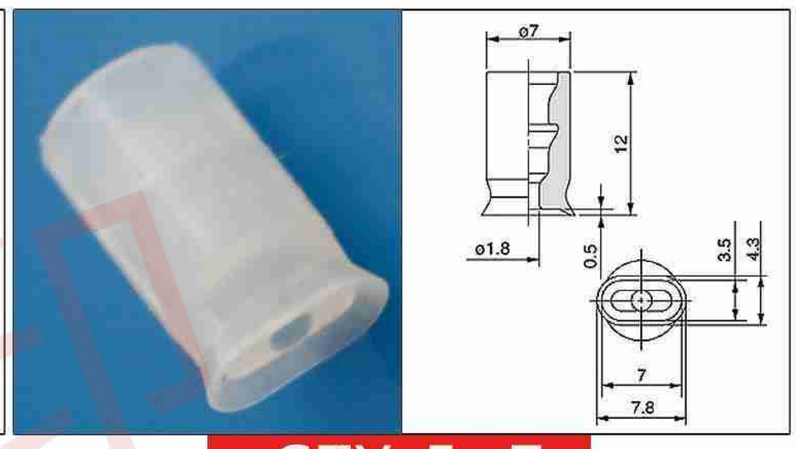
GTY-3.5×7B



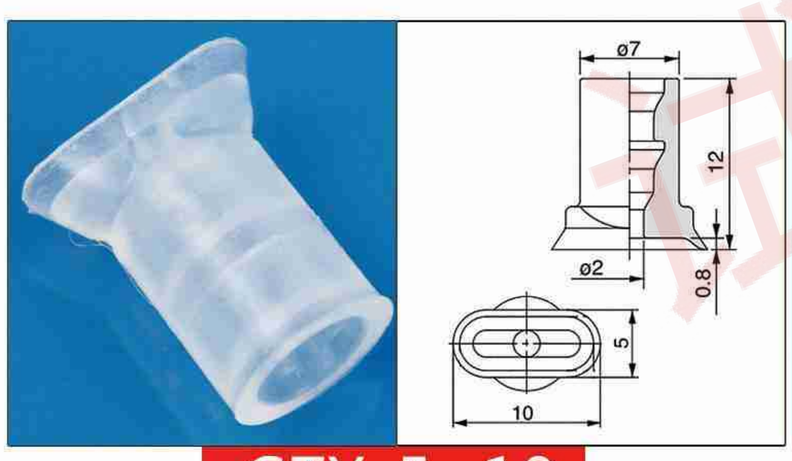
GTY-4×12



GTY-2×4B



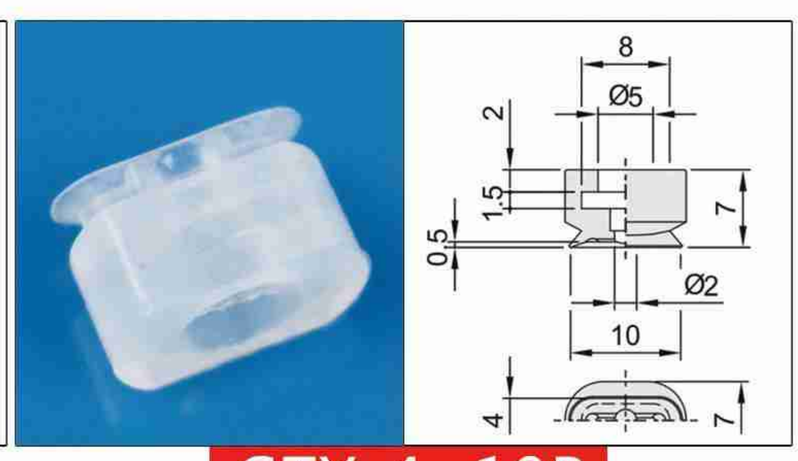
GTY-5×7



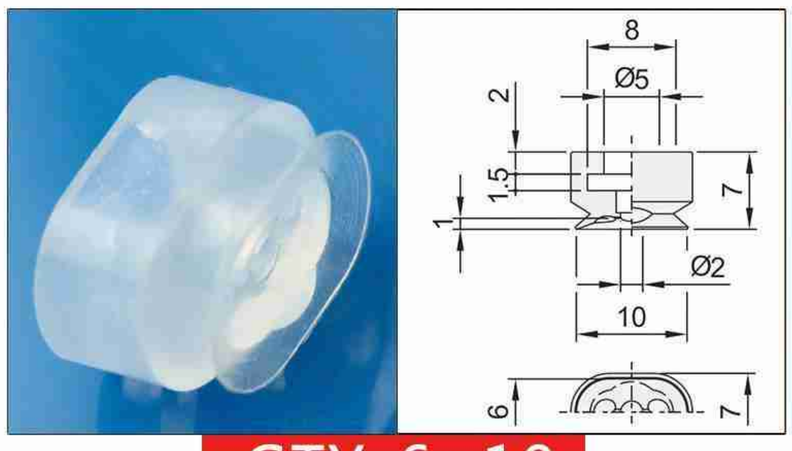
GTY-5×10



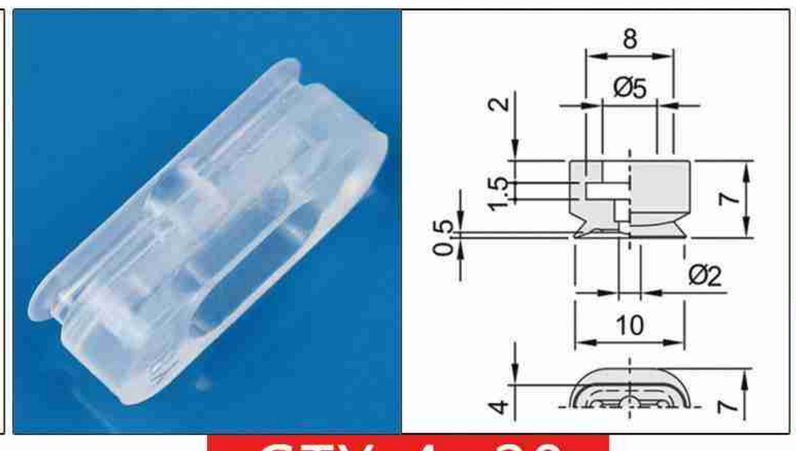
GTY-4×10A



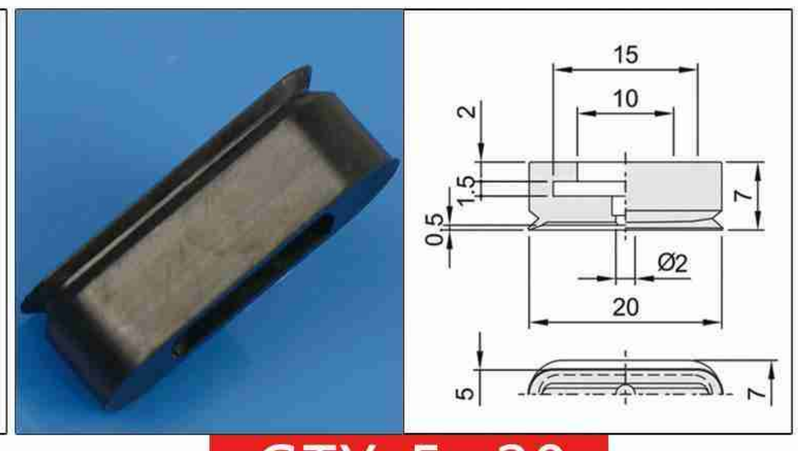
GTY-4×10B



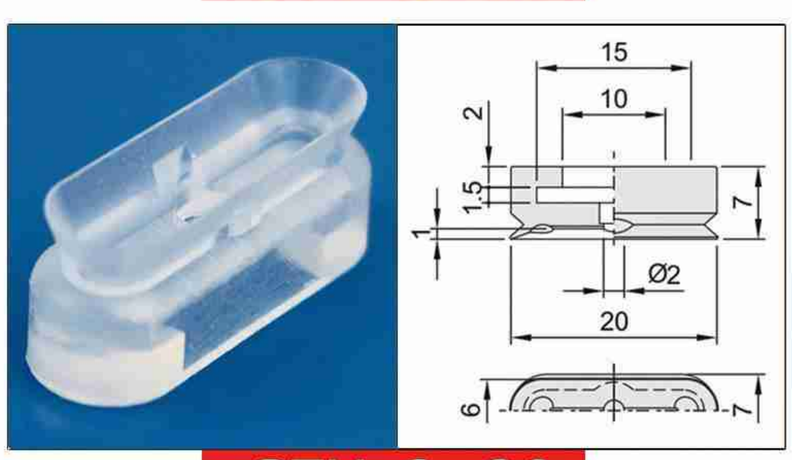
GTY-6×10



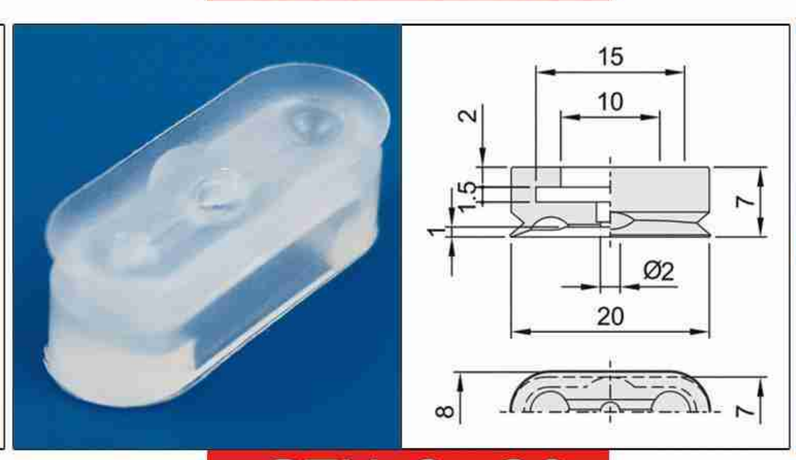
GTY-4×20



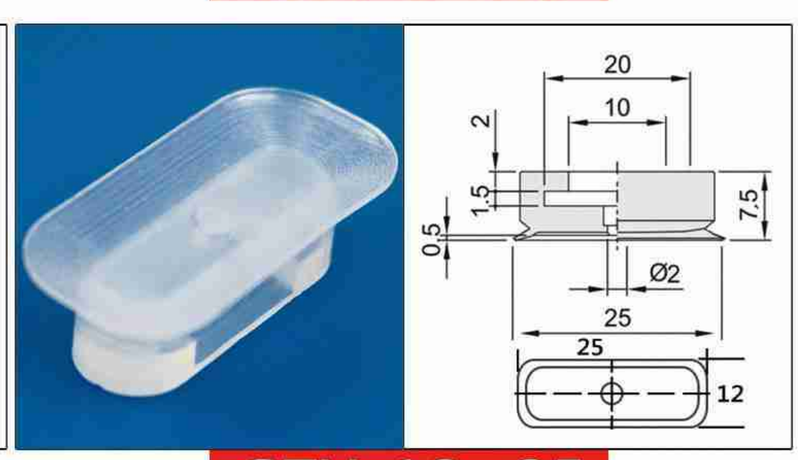
GTY-5×20



GTY-6×20

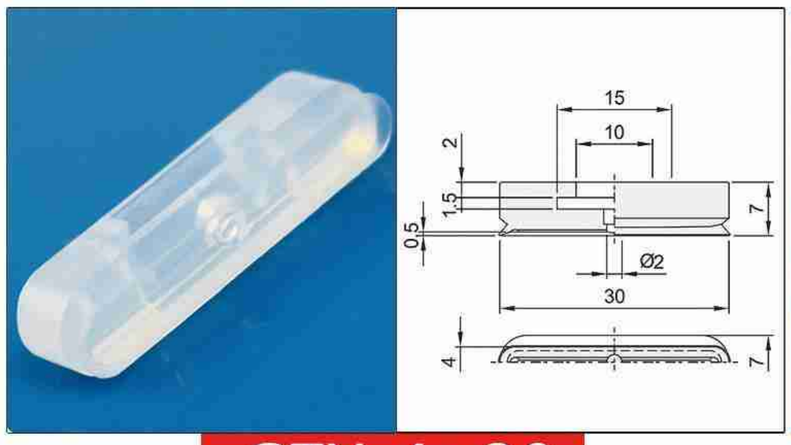


GTY-8×20

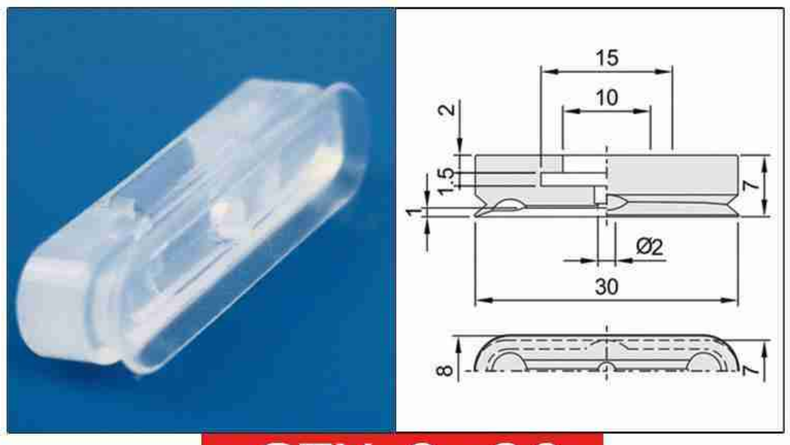


GTY-12×25

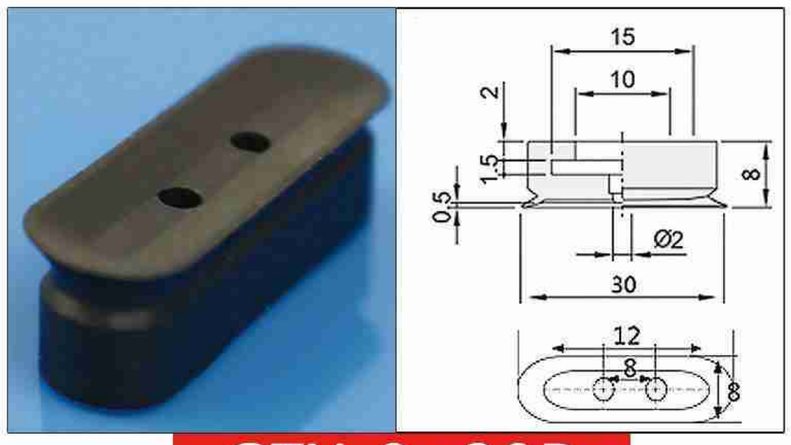
Oval cup



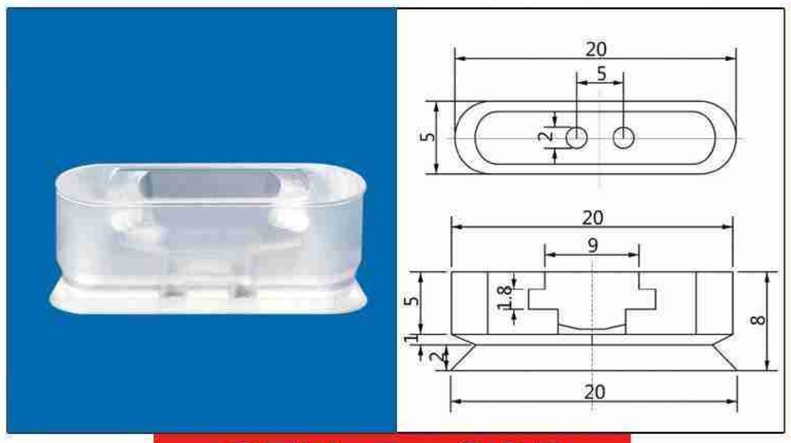
GTY-4×30



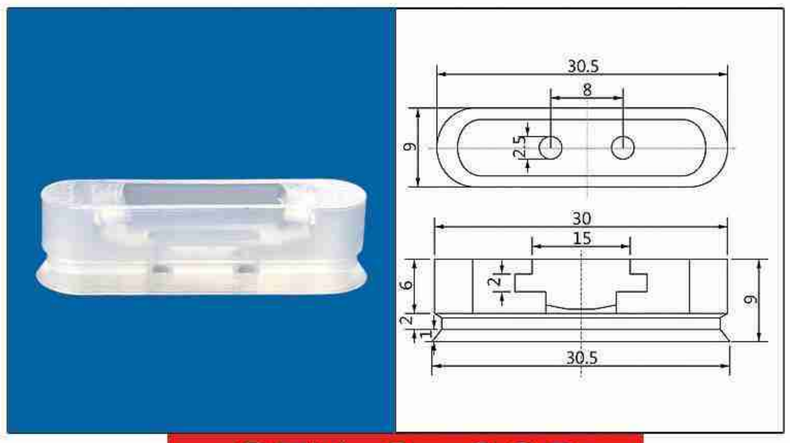
GTY-8×30



GTY-8×30D



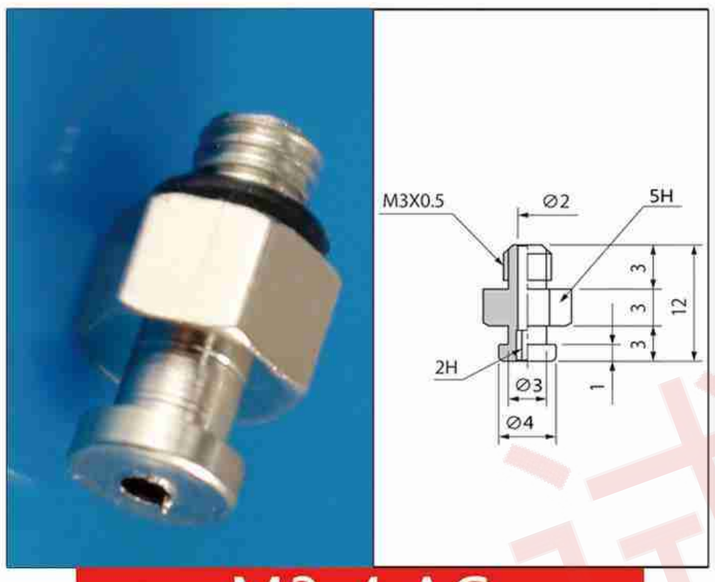
GTY-5×20D



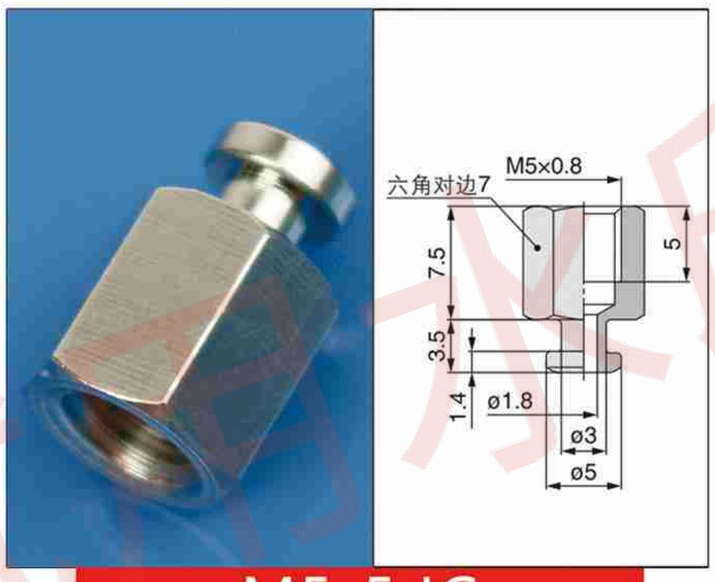
GTY-9×30D



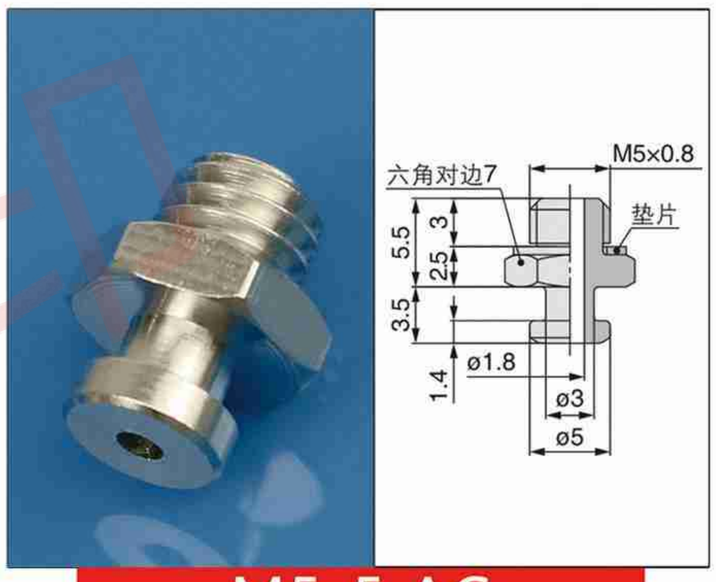
GTY-1×2.2



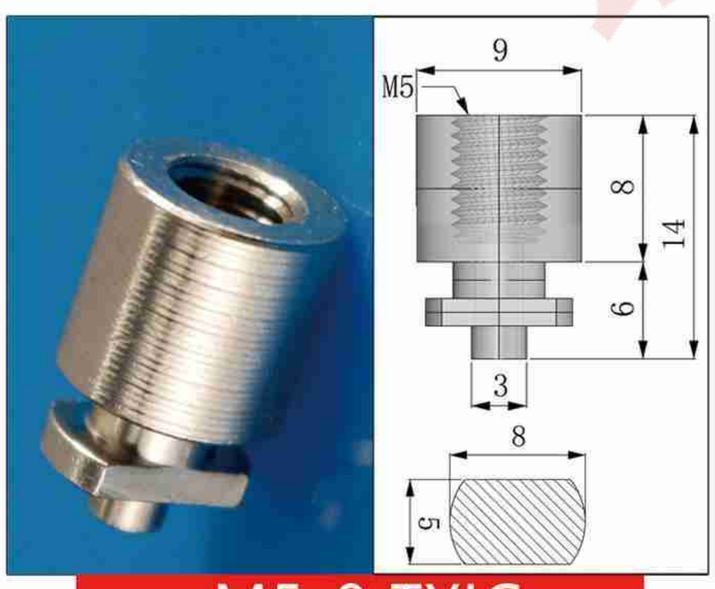
M3-4 AG



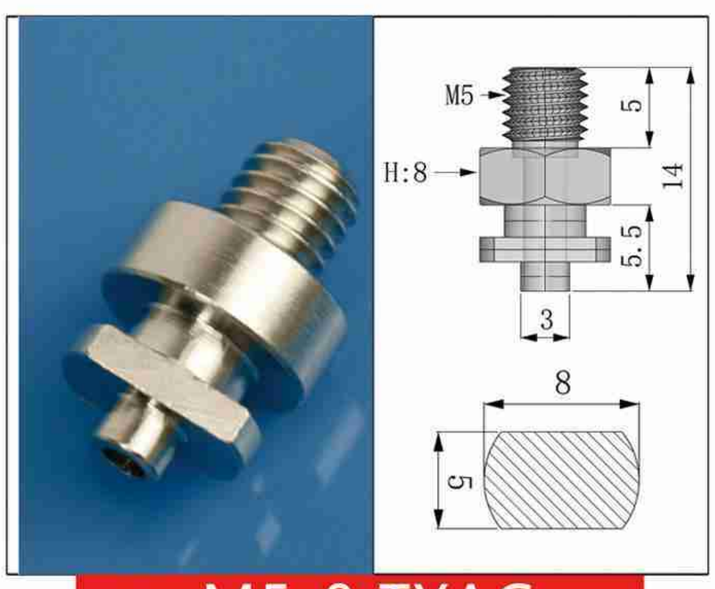
M5-5 IG



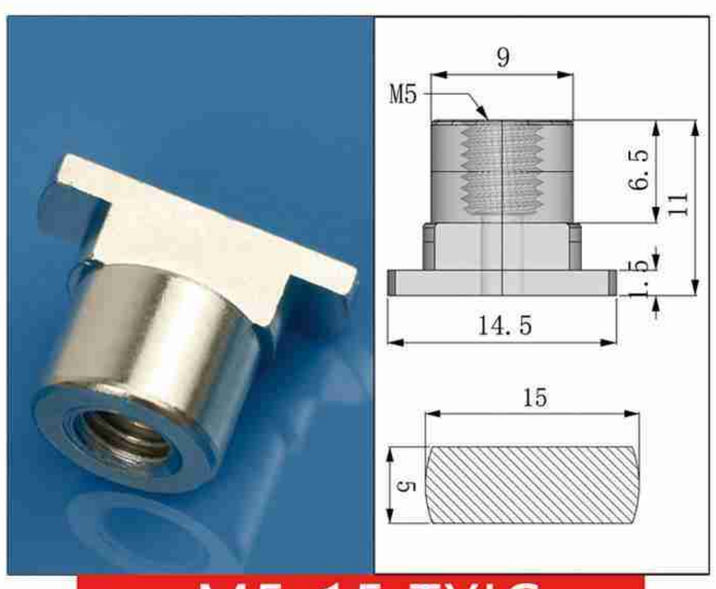
M5-5 AG



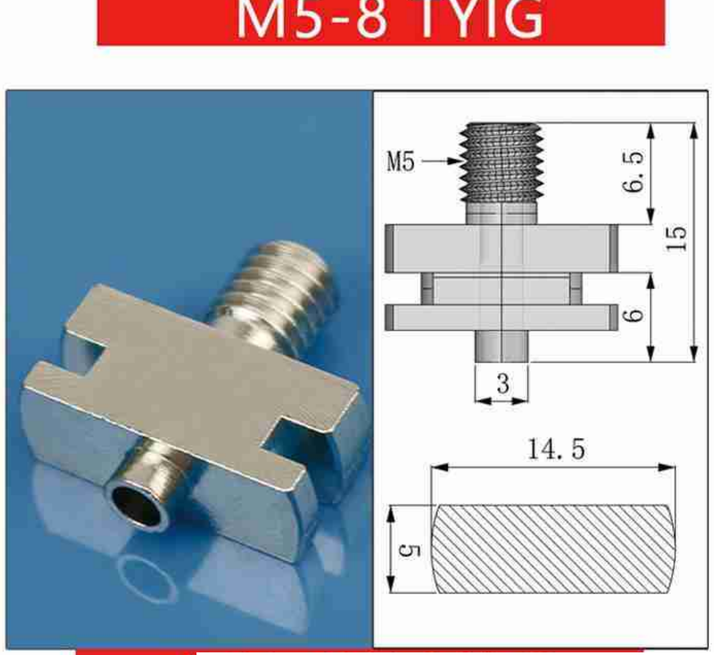
M5-8 TYIG



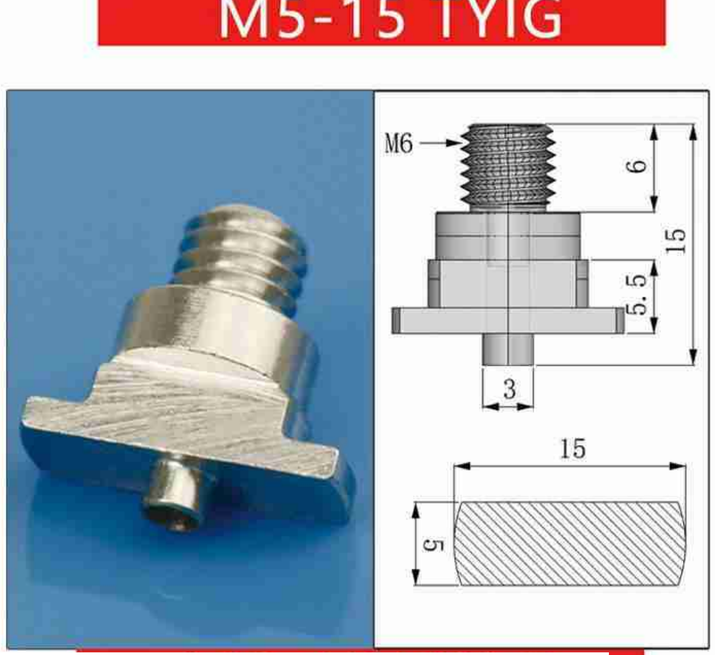
M5-8 TYAG



M5-15 TYIG

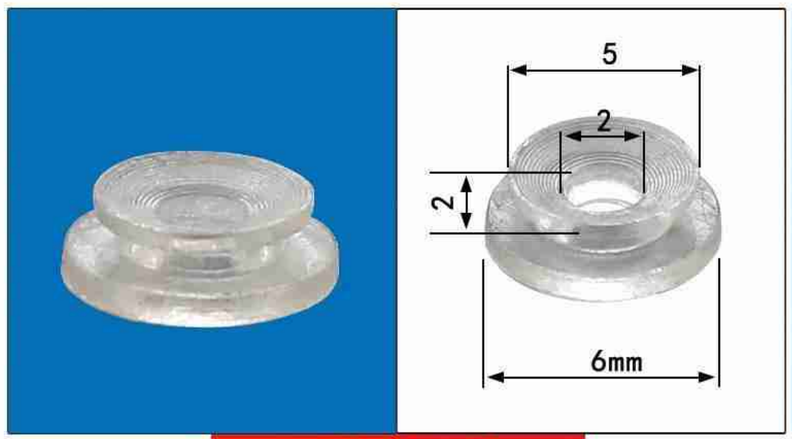






Calf Sucker

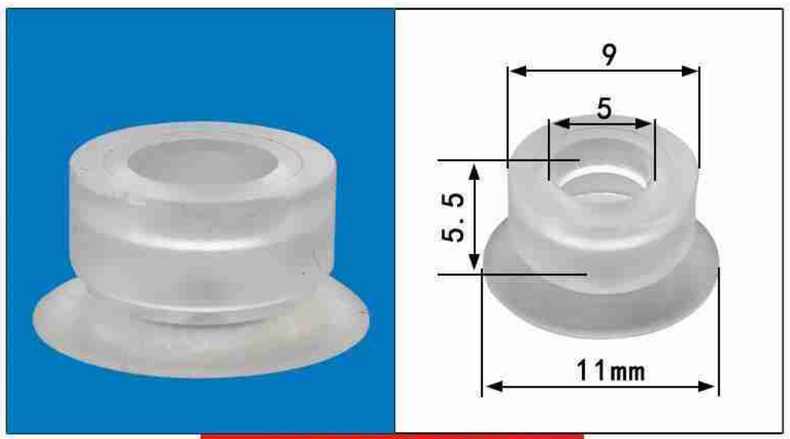
- Dedicated to solar cell photovoltaic industry



GNL-2



GW32302



G10MT



GM6608



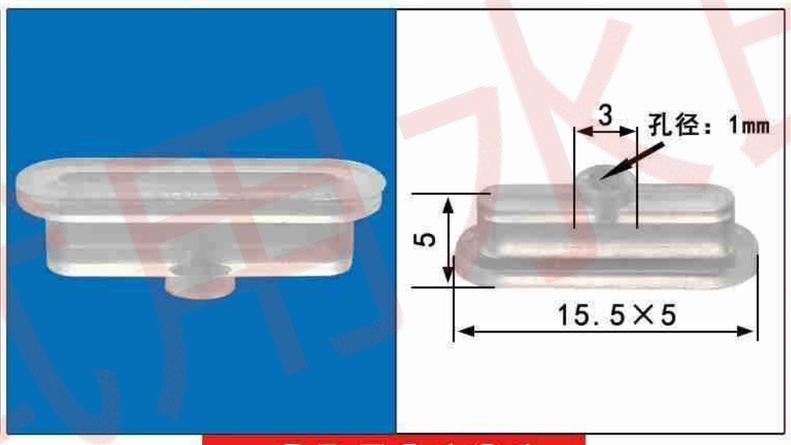
GTY-5



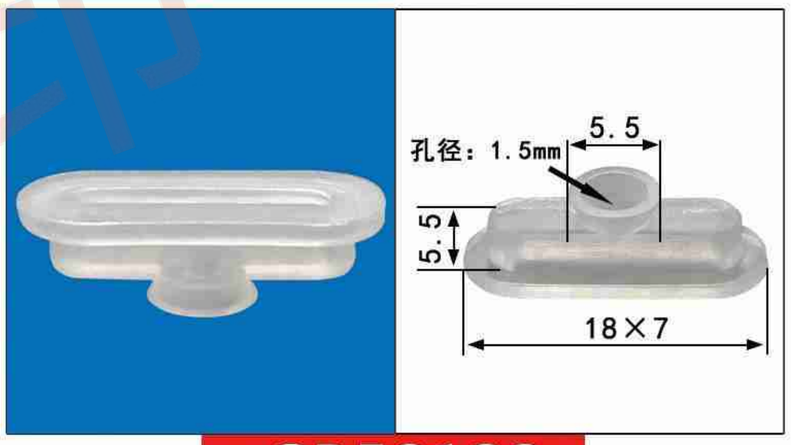
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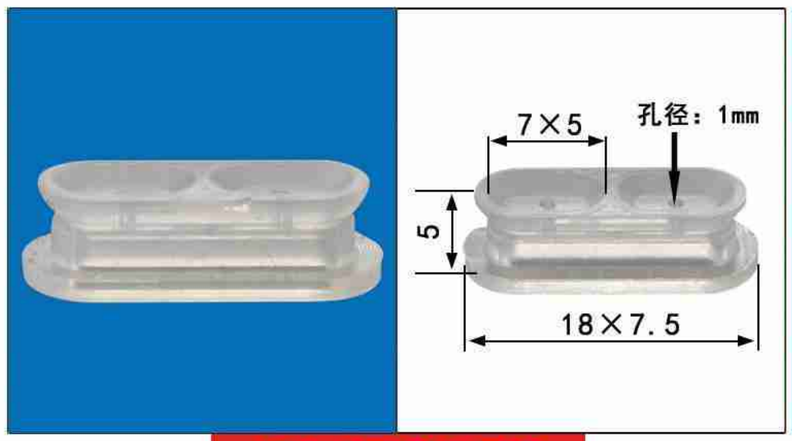
GM73152



GR52121



GR52122



GM7217B



GM7207C



GU73240A



GM7360D

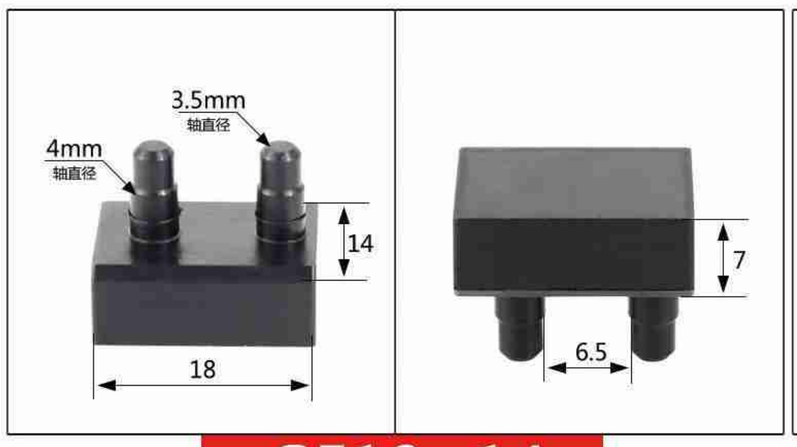
Other

Machine clip series

- Imported silicone/nitrile rubber, a variety of colors are available, support customization



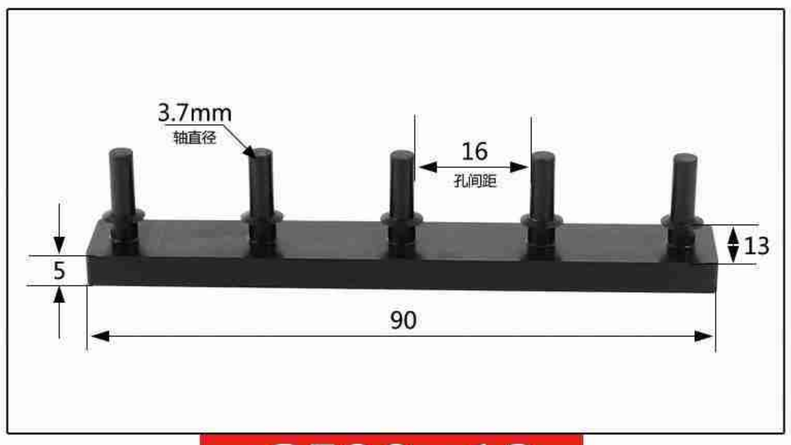
GF18×12



GF18×14



GF29×5



GF90×13



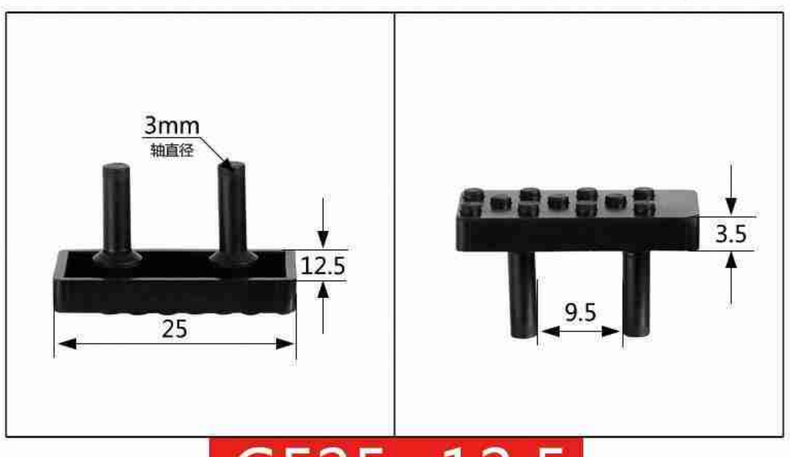
GF15×13



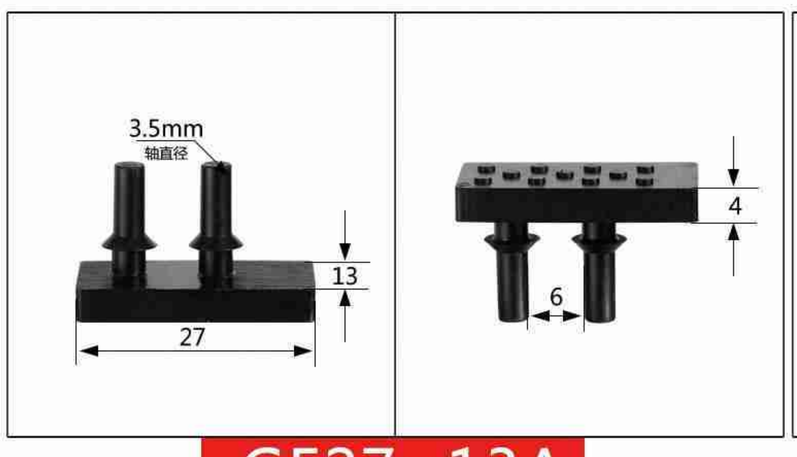
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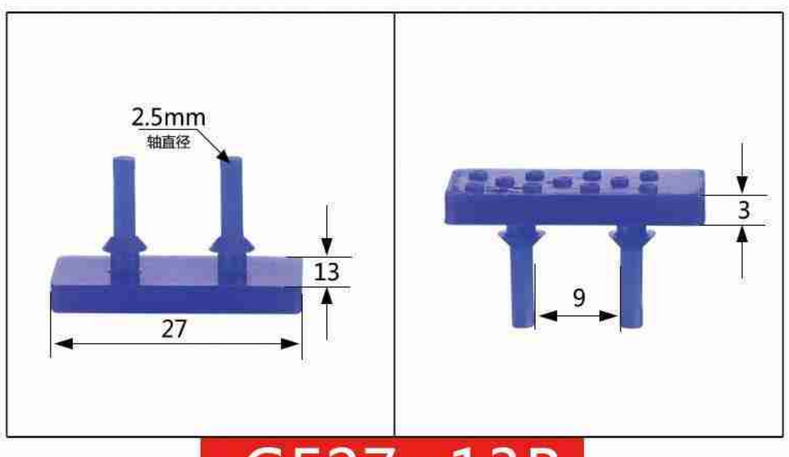
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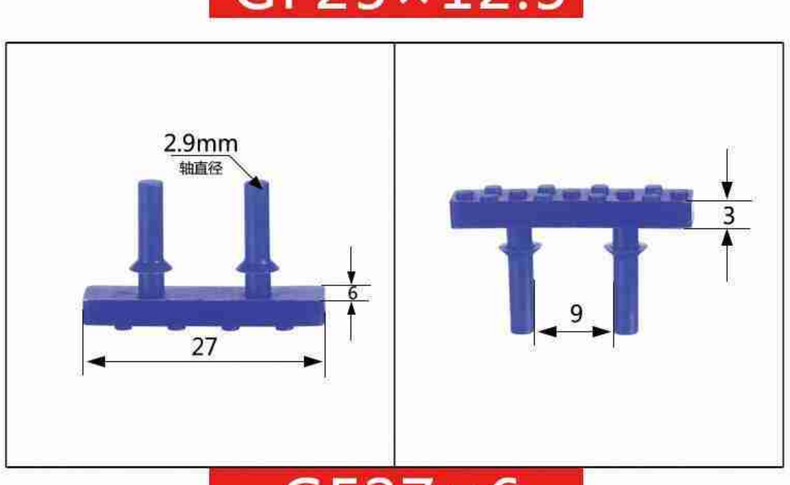
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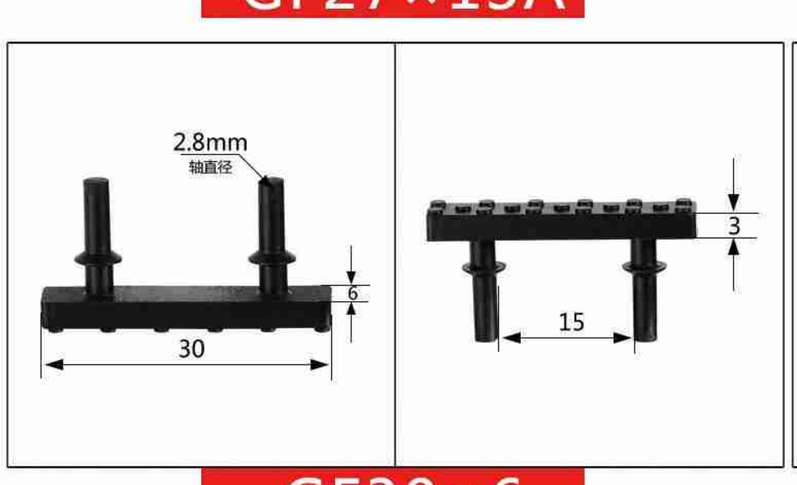
GF27×13A



GF27×13B



GF27×6

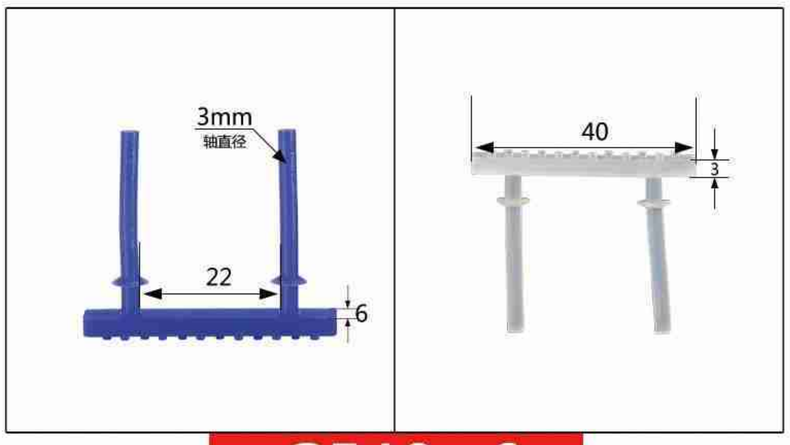


GF30×6

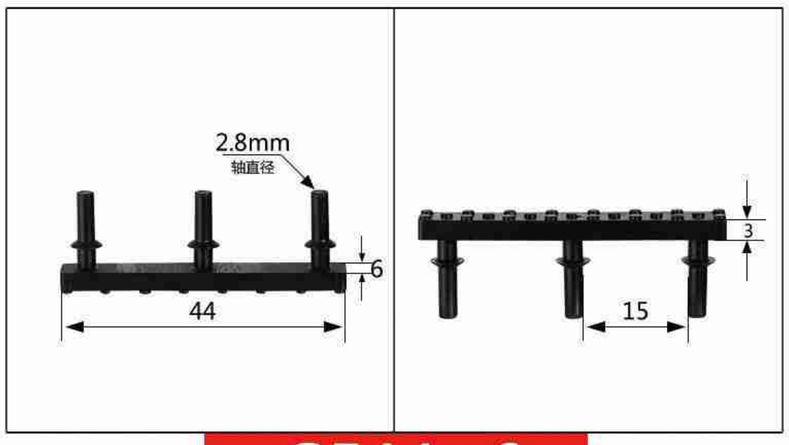


GF37.5×7

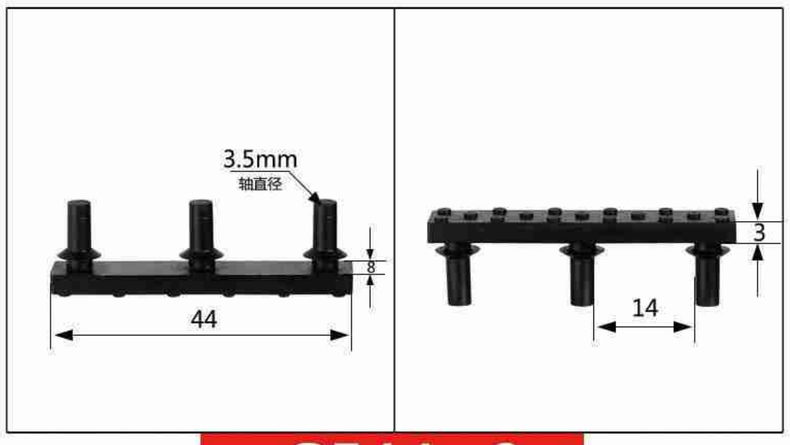
Other



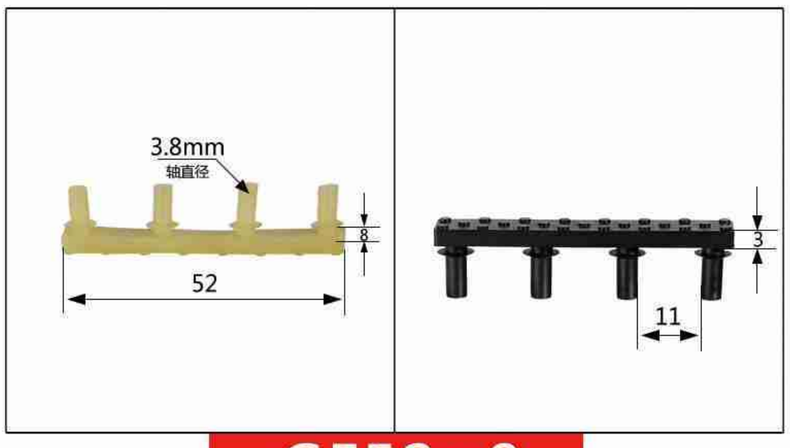
GF40×6



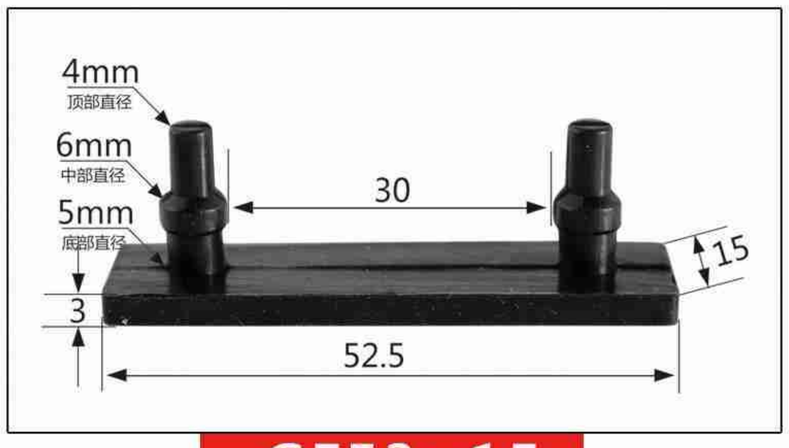
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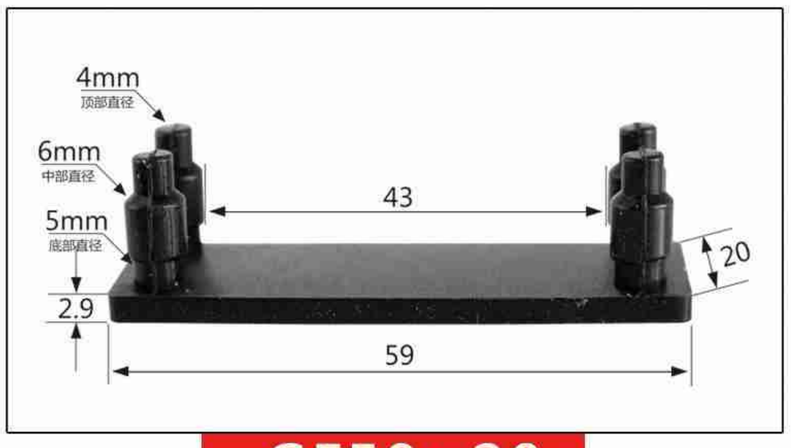
GF44×8



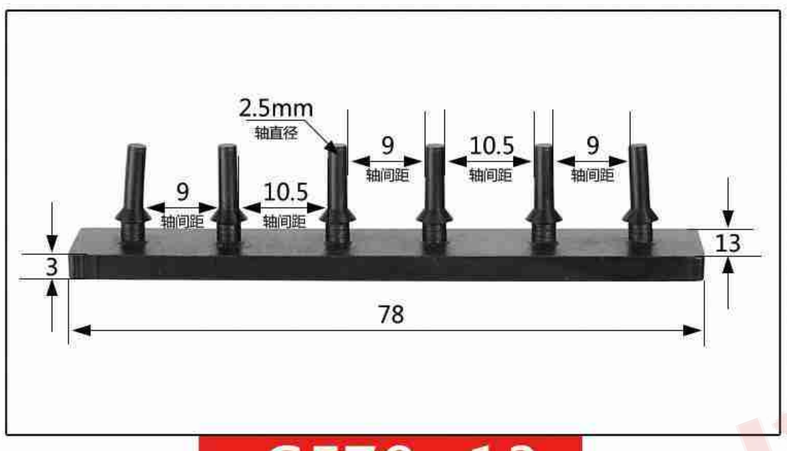
GF52×8



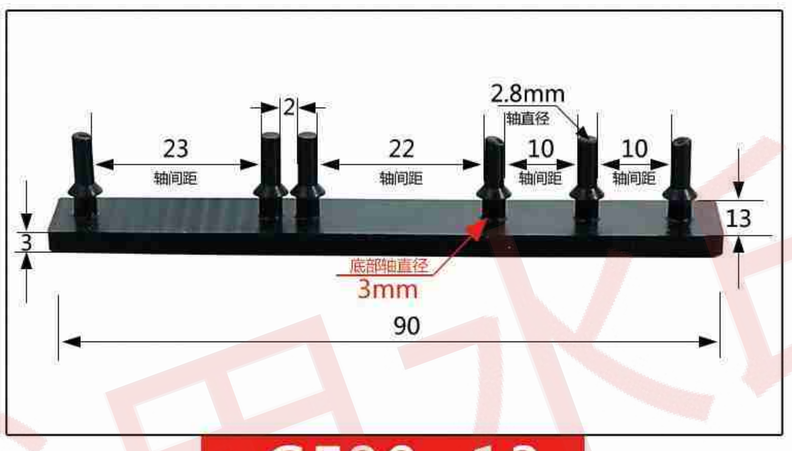
GF53×15



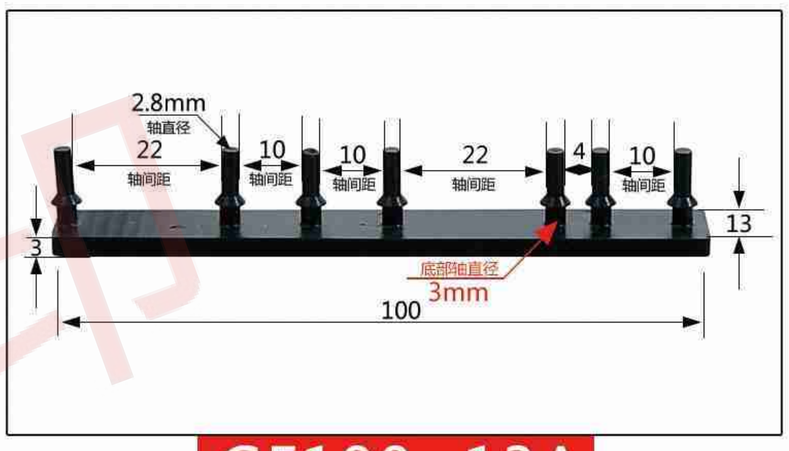
GF59×20



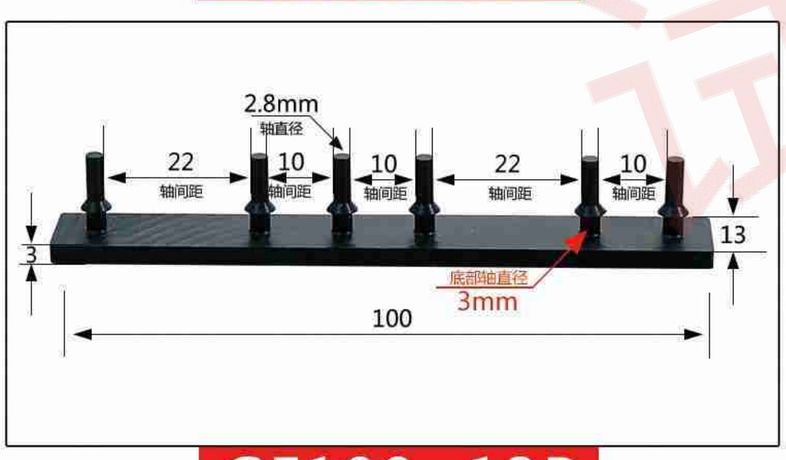
GF78×13



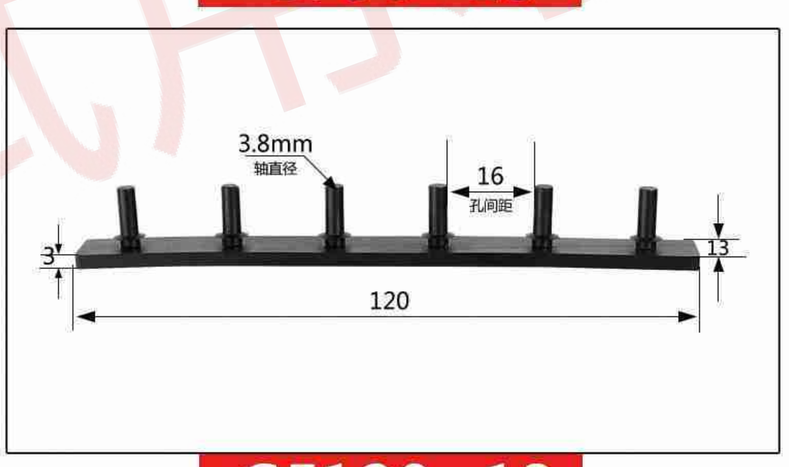
GF90×13



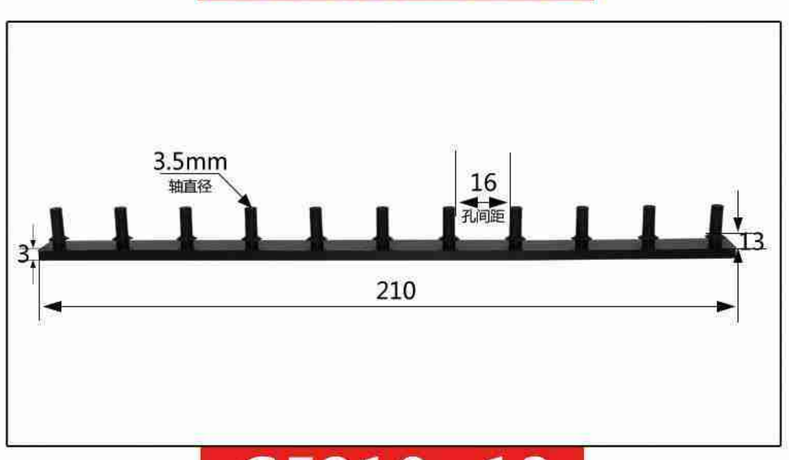
GF100×13A



GF100×13B



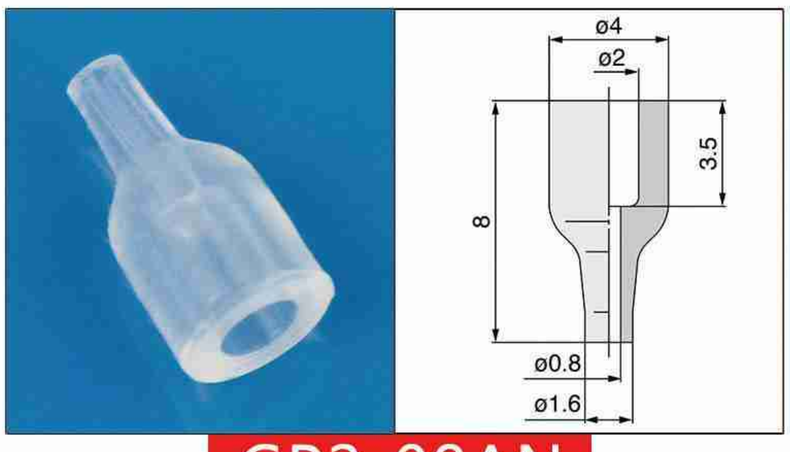
GF120×13



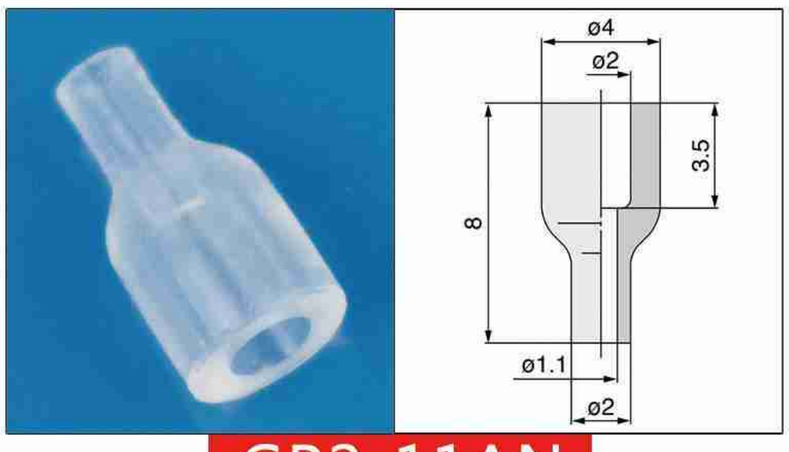
GF210×13

GP2-AN series

- Suitable for handling small electronic components, sheet metal
- Suitable for handling small and light workpieces



GP2-08AN

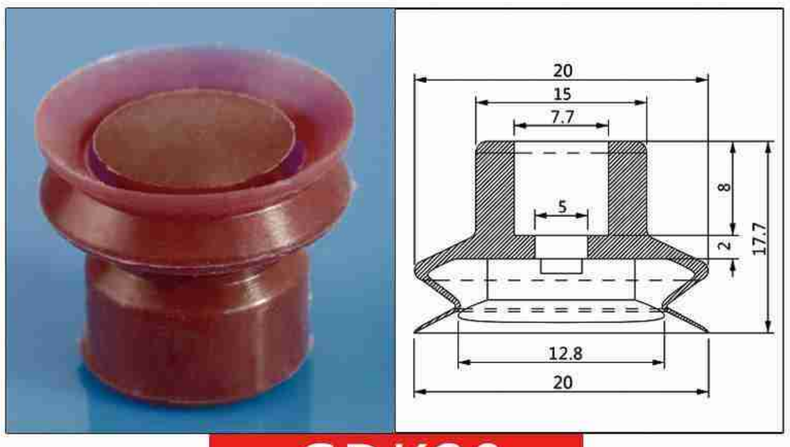


GP2-11AN

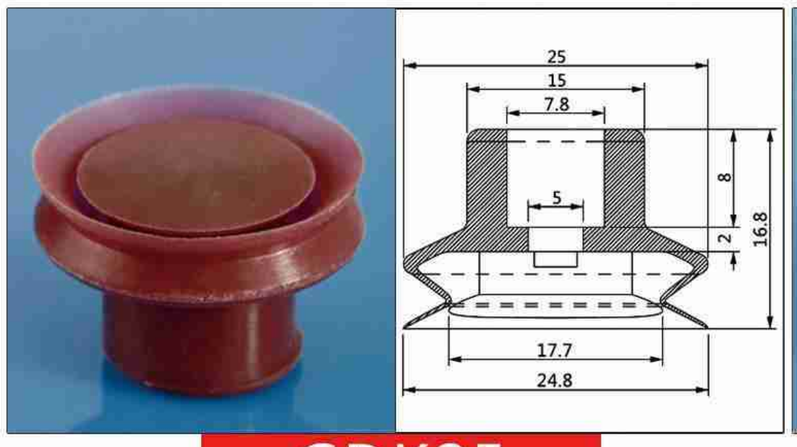
Other

GDK series

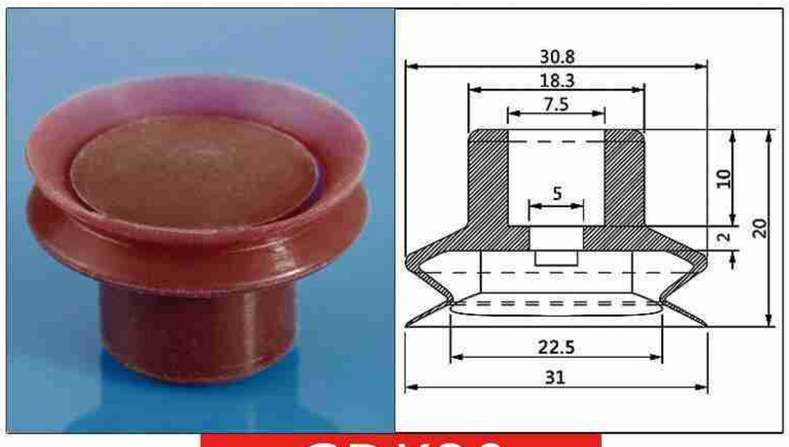
- Block the hole in the middle of the product to achieve the effect of vacuum adsorption, generally suitable for various bottle caps
- Suction cup diameter: 20/25/30mm support customization



GDK20



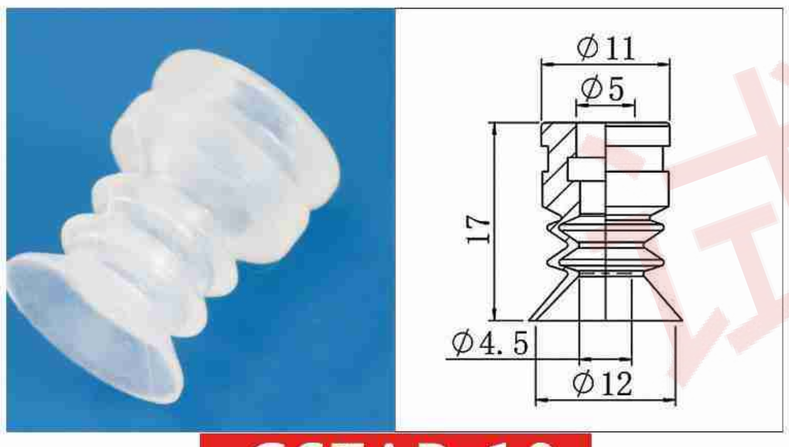
GDK25



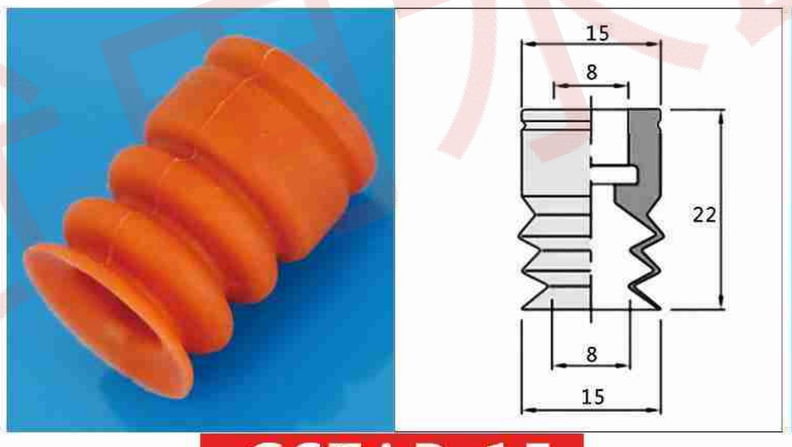
GDK30

GSTAR series

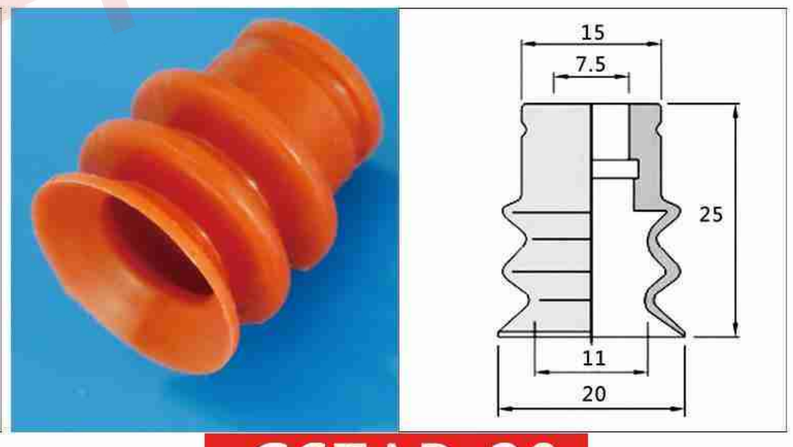
- Strong suction, good cushioning effect on workpieces with uneven adsorption surface
- Good sealing performance, long compression stroke, strong adaptability to uneven surfaces
- Suction cup diameter: 10/15//20/25/30/40/50mm



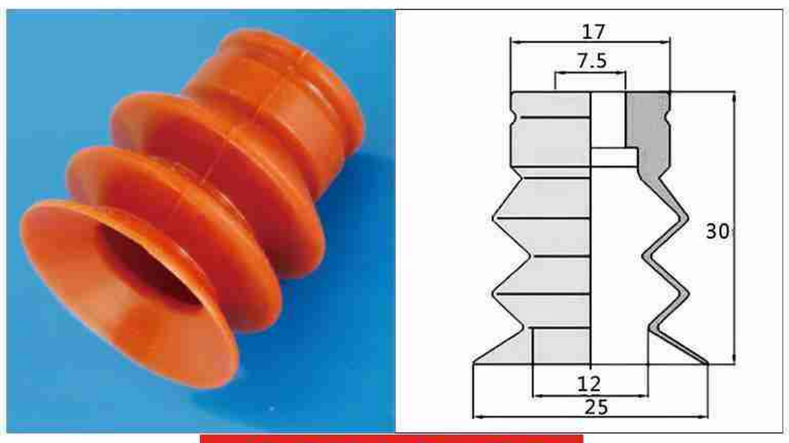
GSTAR-10



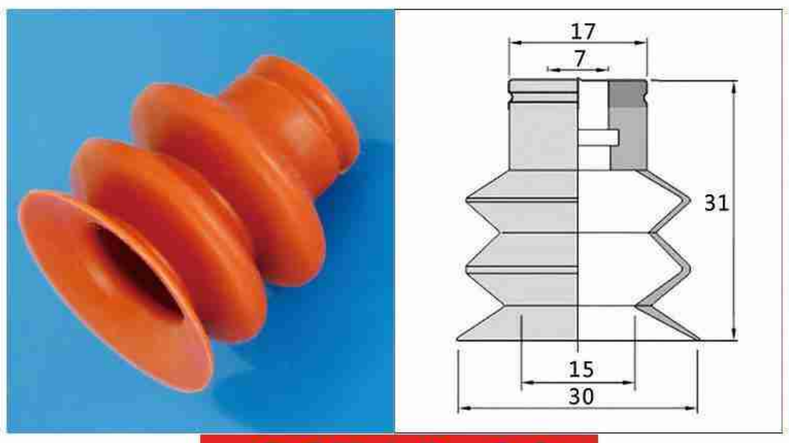
GSTAR-15



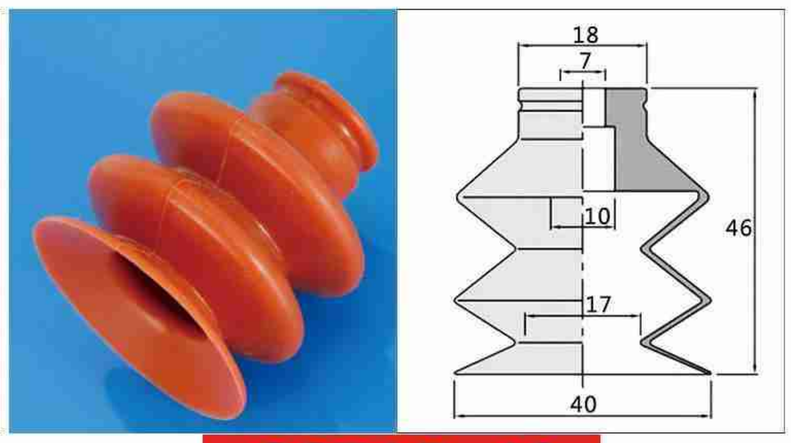
GSTAR-20



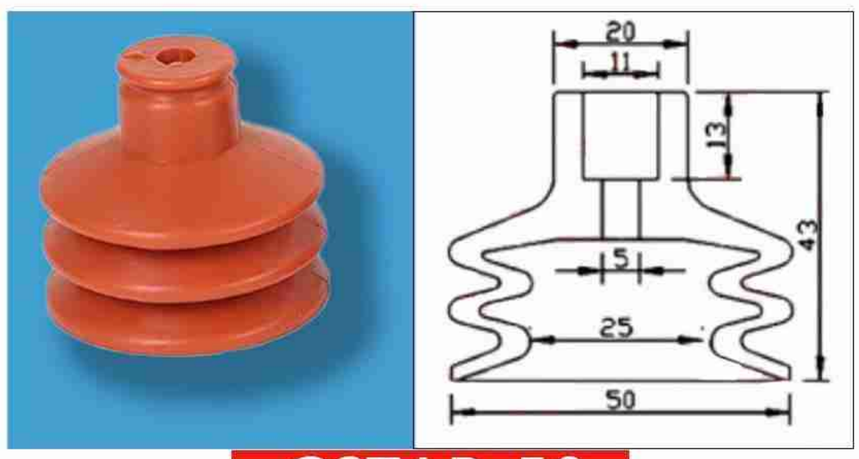
GSTAR-25



GSTAR-30



GSTAR-40

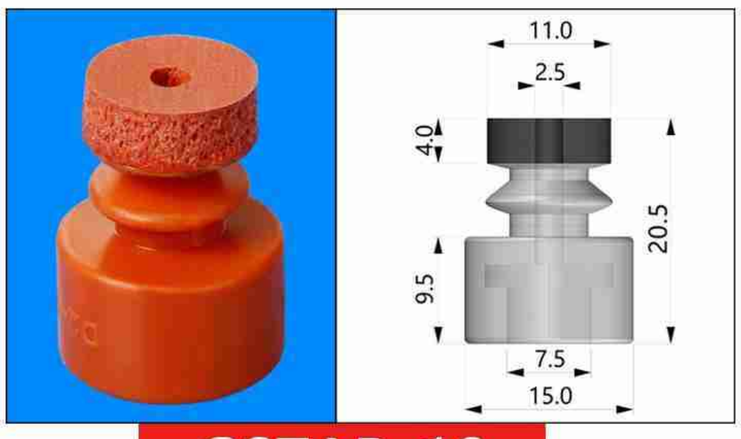


GSTAR-50

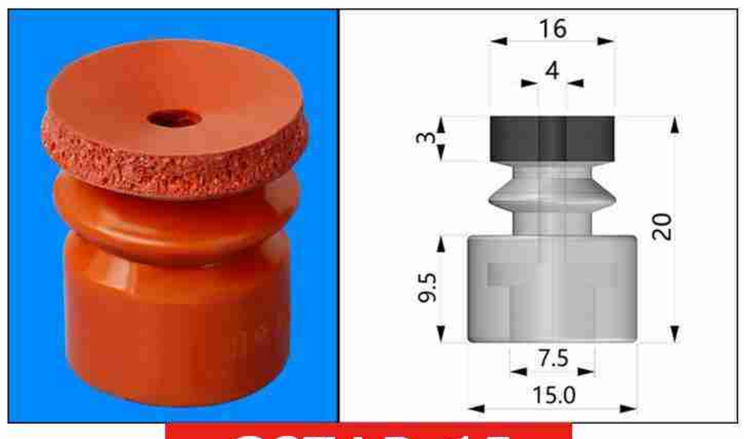
Other

GSTAR series (Sponge suction cup)

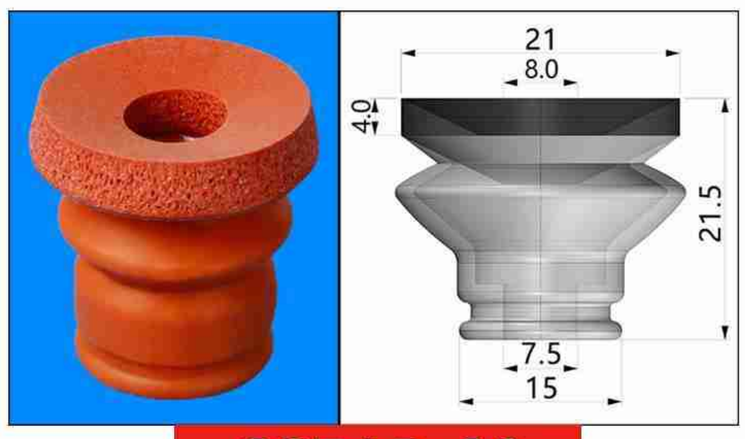
- Suction cup diameter: 10/15/20/30/40/50mm
- Scope of use: industrial robots, manipulators and other automation equipment
- All materials below can be customized
  Butadiene rubber(N)/Silicone(S)/polyurethane(U)/fluororubber(F)/conductive silica gel (SE)/conductive butadiene(E)/ conductive NBR (NE)/HNBR (HN)/EPDM (EP)
- Available colors are red/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



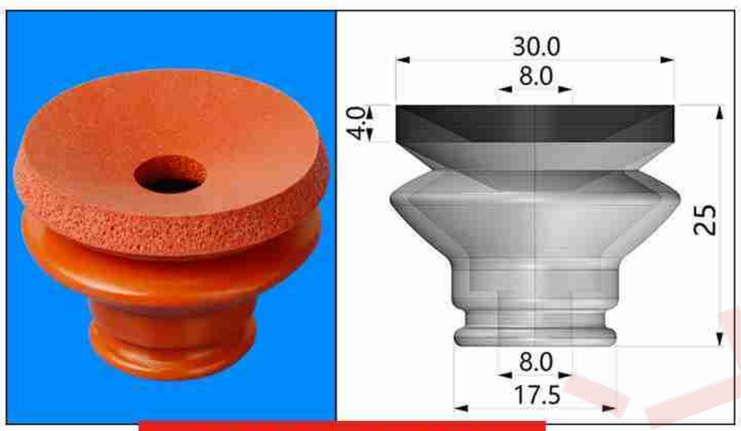
GSTAR-10



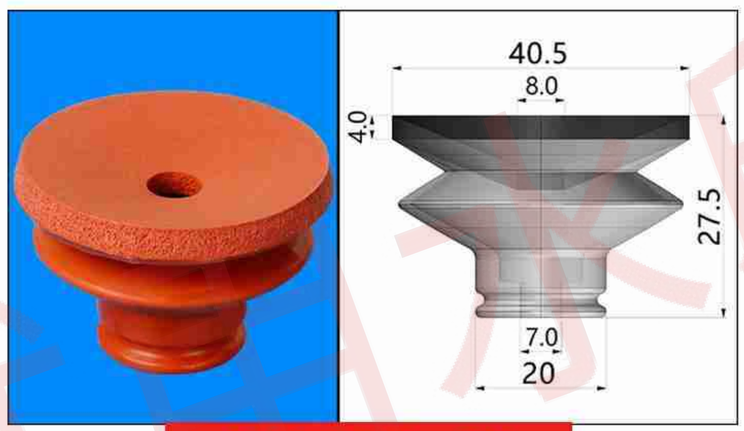
GSTAR-15



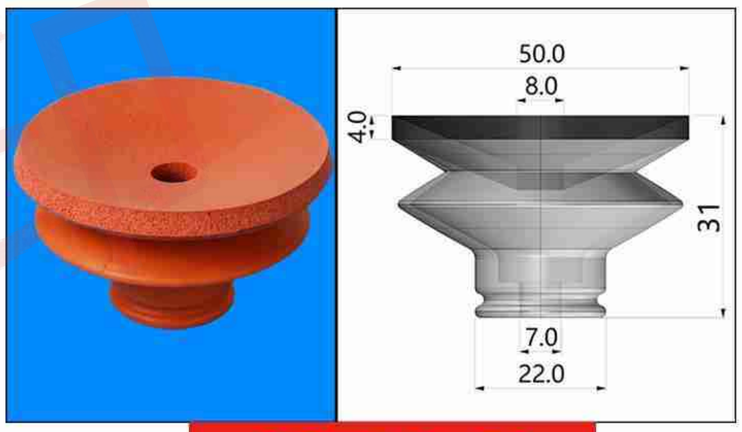
GSTAR-20



GSTAR-30



GSTAR-40



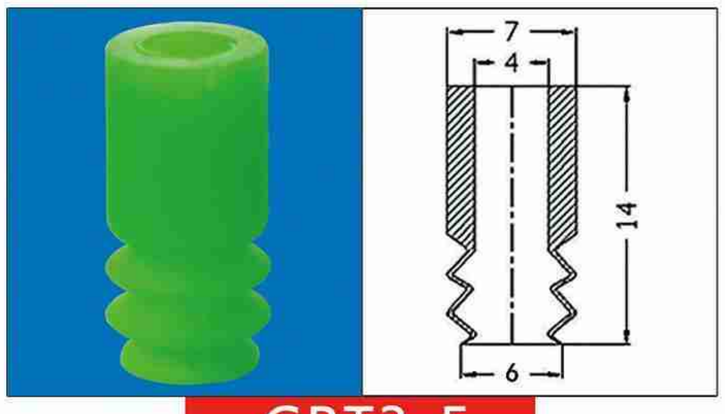
GSTAR-50

GBT series

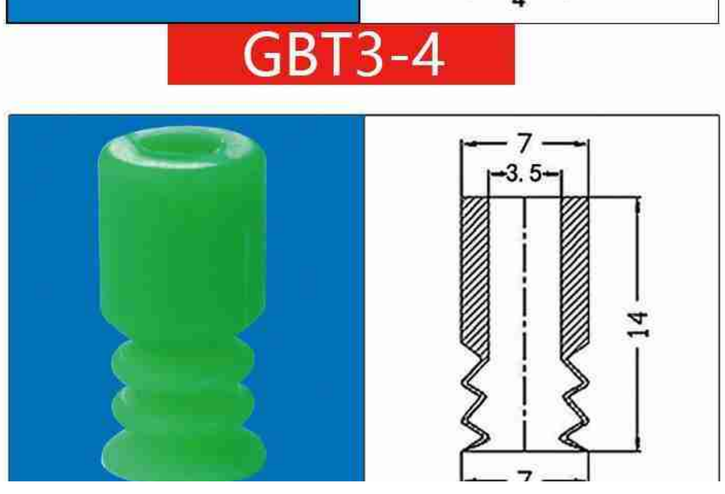
- Suction cup diameter: 4/5/7/9mm
- Application: Aluminum foil, tin foil and other thin film objects
- Available colors are black/green/white, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



GBT3-4



GBT3-5





Other

GBGI series

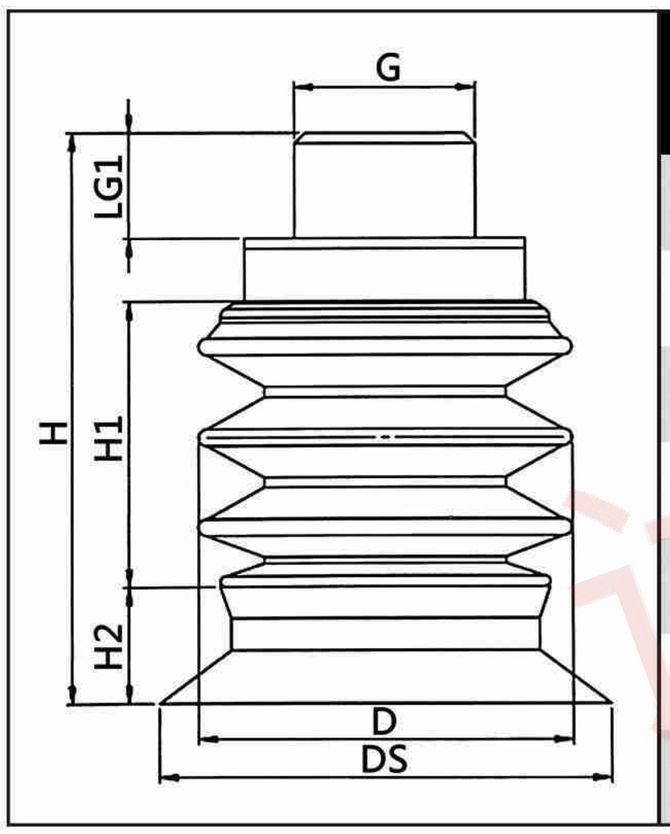
- Custom bag lips for handling bags and pouches, and sponge lips for objects that traditional suction cups don't grip well.
- Available lip diameters：20-84mm







Model and Specifications



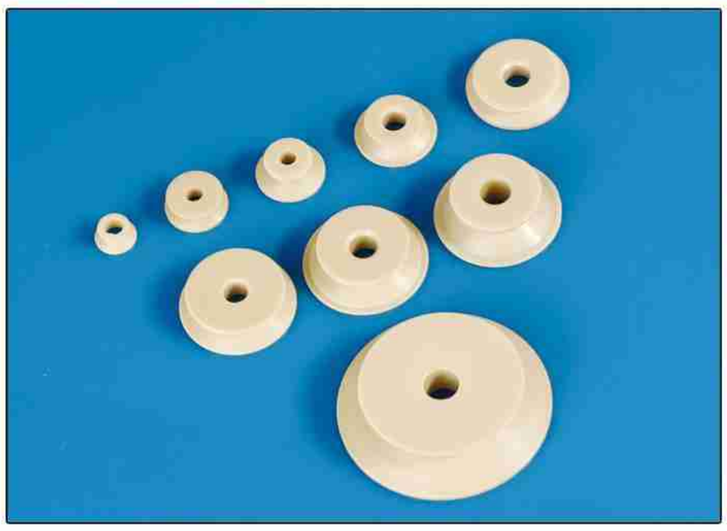
	GBGI34-18	GBGI41-18	GBGI41-38	GBGI48-18	GBGI48-38
D	24	34	34	34	34
DS	34	41	41	48	48
H	39	48	52	48	52
H1	18	26	26	26	26
H2	9	10	10	11	11
Lg1	6	6	10	6	10
G	G1/8″	G1/8″	G3/8″	G1/8″	G3/8″

Non-marking Suction Cup PEEK Attachment

- Applied to the adsorption of materials such as mobile phone screen/LCD panel/optical glass
- Suction cup diameter: 6/7/8/9/12/15/17/18/30mm







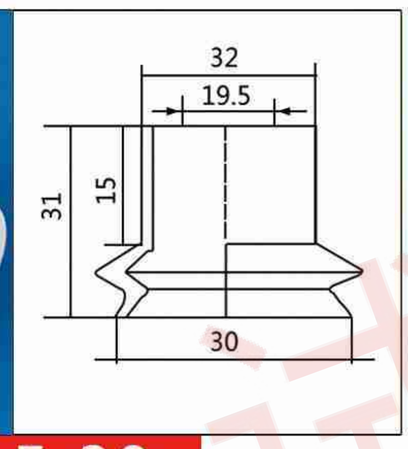
Other

The number in the model represents the diameter of the suction cup unit: mm

型号 MODEL	盘面直径 DIAMETER	孔径 APERTURE	型号 MODEL	盘面直径 DIAMETER	孔径 APERTURE
GP2-06KP	6	3	GP2-15KP	15	4
GP2-07KP	7	1.5	GP2-17KP	17	3.5
GP2-08KP	8	3	GP2-18KP A	18	4
GP2-09KP	9	2.5	GP2-18KP B	18	4.5
GP2-10KP	10	2.5	GP2-30KP	30	5
GP2-12KP	12	3.5			

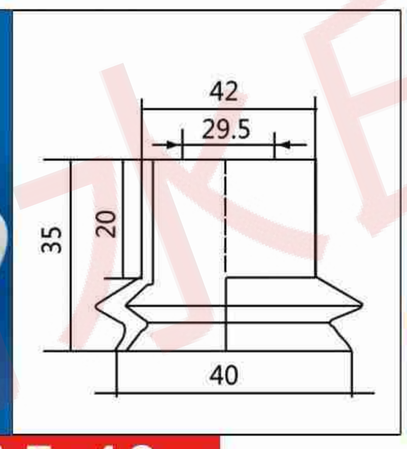
Other





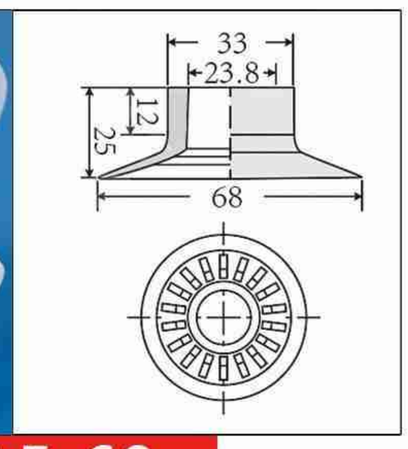
GPAF-30





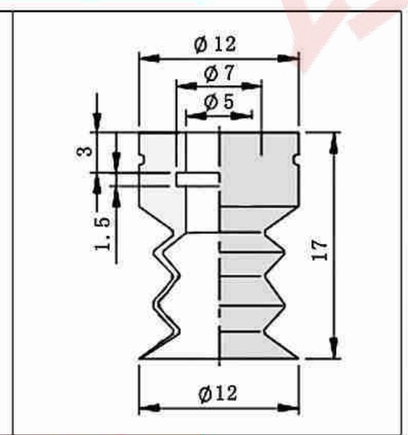
GPAF-40





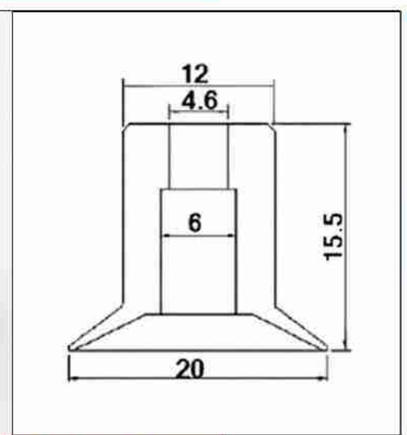
GPAF-68





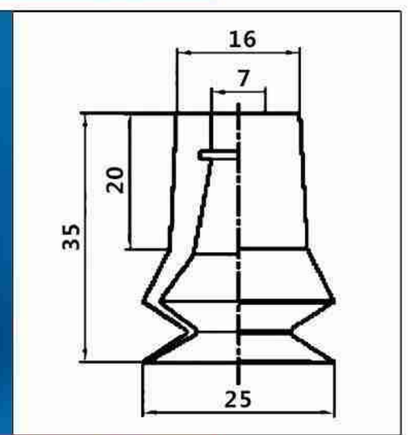
GRPF12





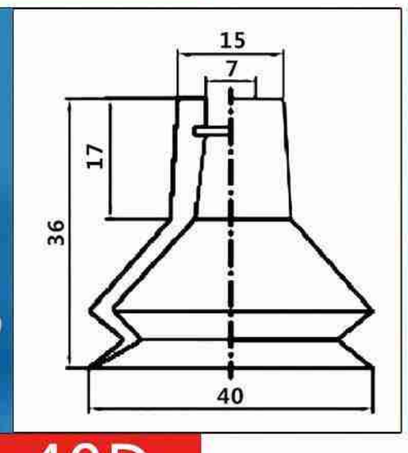
GXM-20





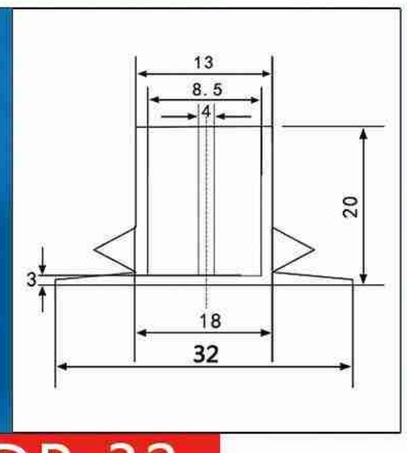
GFL-25D





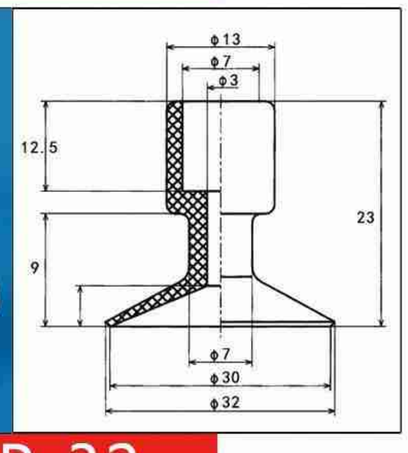
GPL-40D





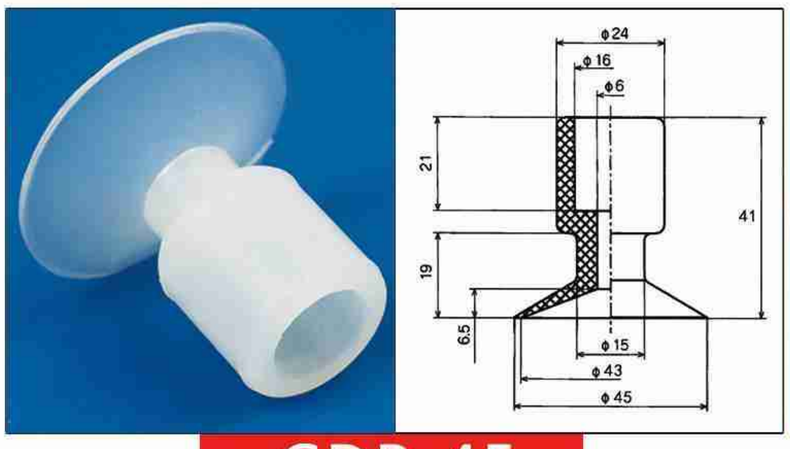
GK-DP-32



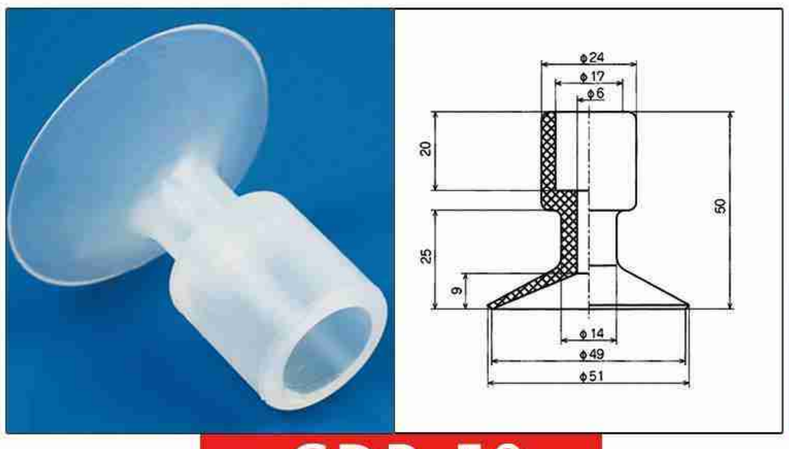


GDP-32

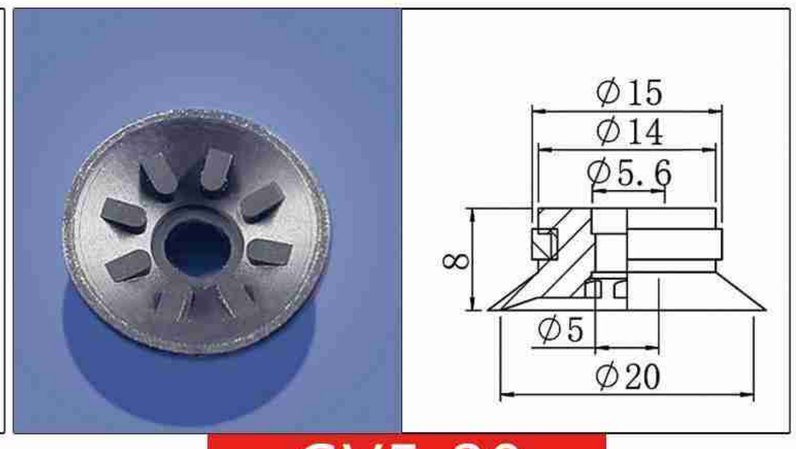
Other



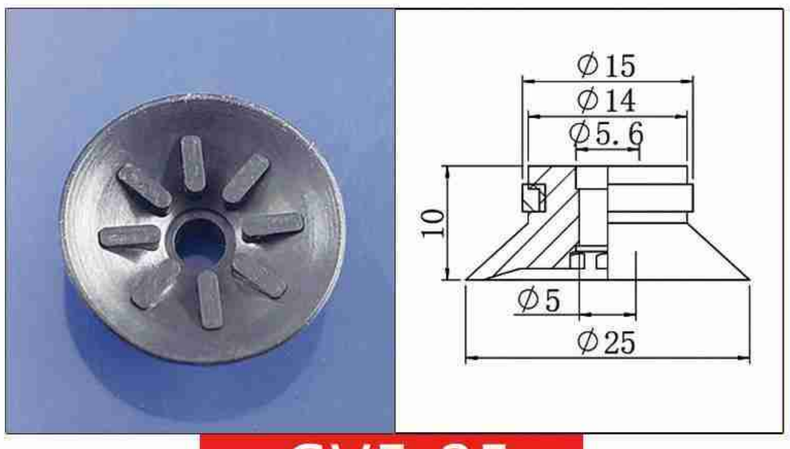
GDP-45



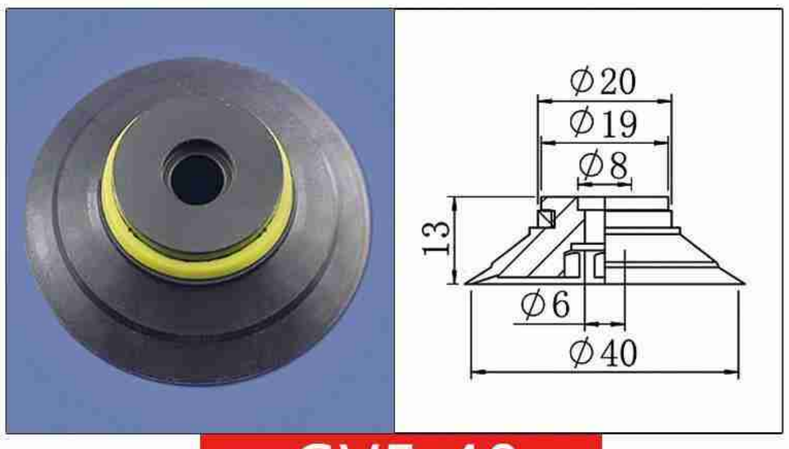
GDP-50



GVF-20



GVF-25



GVF-40

Suction cup cover

- Applicable to: mirror products/plastic products/spraying workpieces/metal products/high-gloss surface







Suction cup size data

MODEL	DIAMELTR	MODEL	DIAMELTR	MODEL	DIAMELTR
G50	50mm	G120	120mm	G210	210mm
G60	60mm	G125	125mm	G230	230mm
G80	80mm	G150	150mm	G250	250mm
G95	95mm	G160	160mm	G300	300mm
G100	100mm	G200	200mm		

Other

GGL series (single layer)

- Suction cup diameter: 35/45/55/65/75/85mm
- Scope of use: industrial robots, manipulators and other automation equipment
- Available colors are red, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



GGL-35



GGL-45



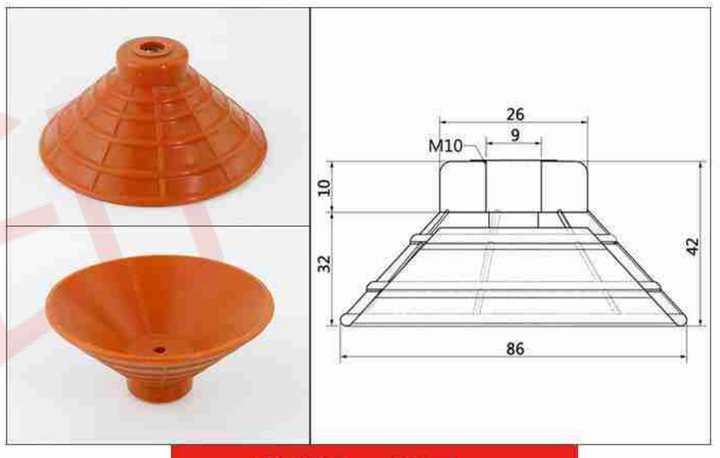
GGL-55



GGL-65



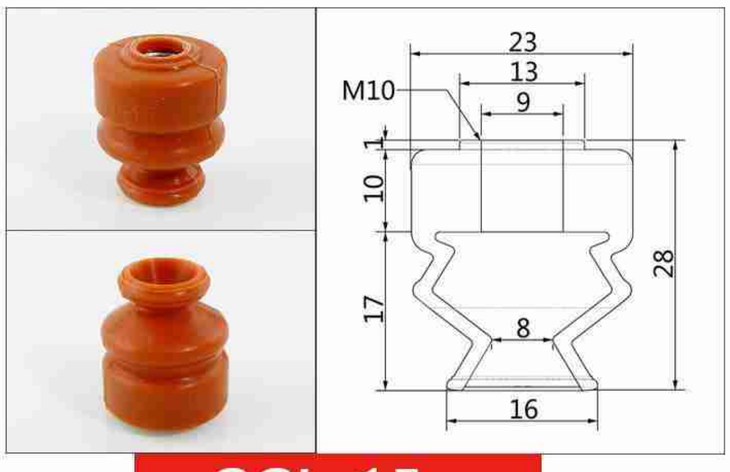
GGL-75



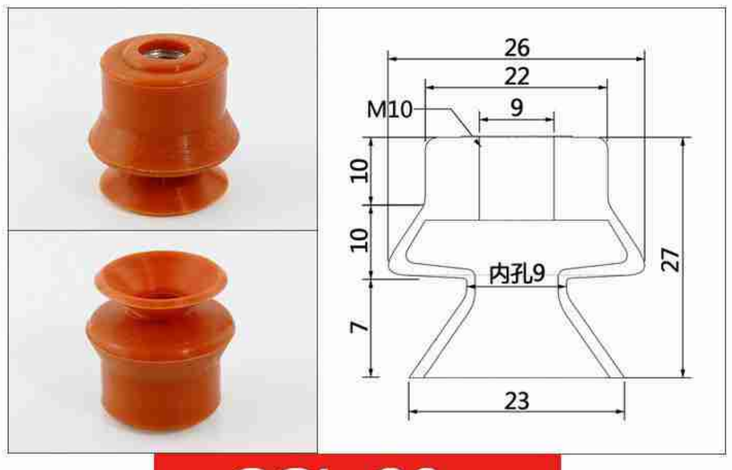
GGL-85

GGL series (Duobla tavolo)

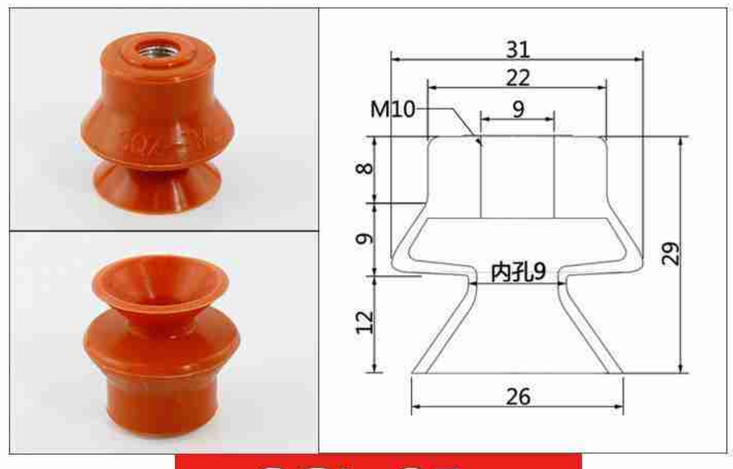
- Suction cup diameter: 15/20/25/30/35/40/45/50/55/60/65/70/75/80mm
- Scope of use: industrial robots, manipulators and other automation equipment
- Available colors are red, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



GGL-15

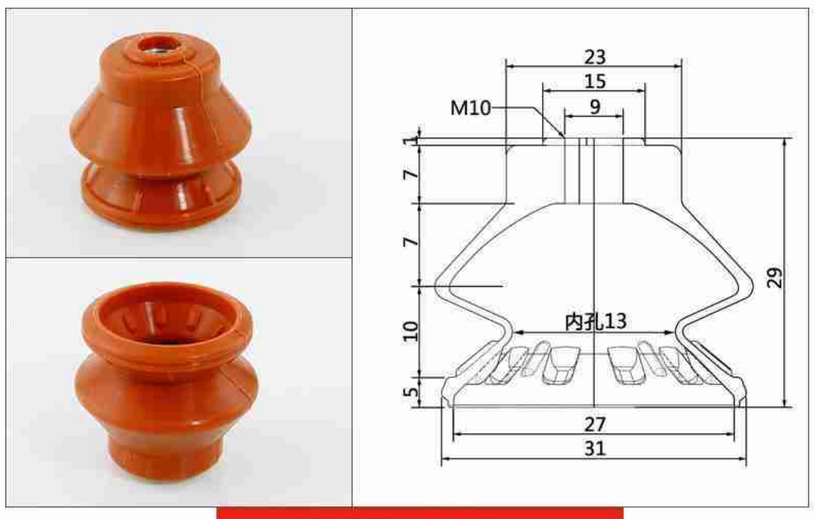


GGL-20



GGL-25

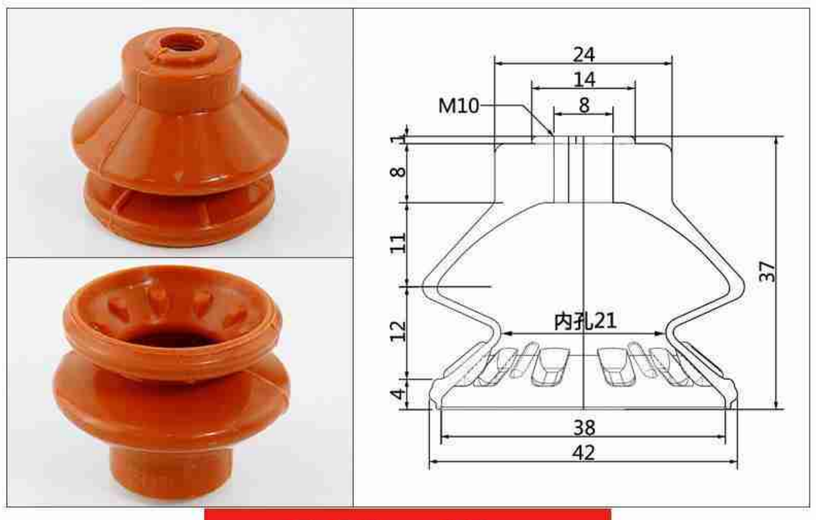
Other



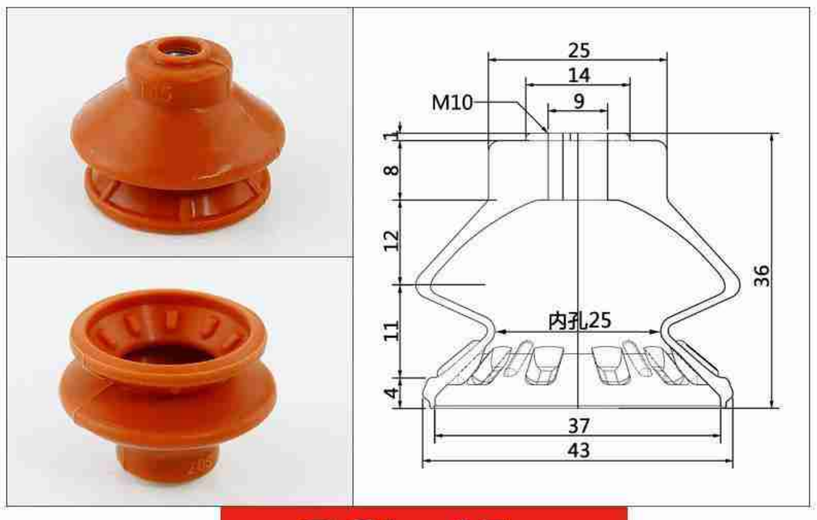
GGL-30



GGL-35



GGL-40



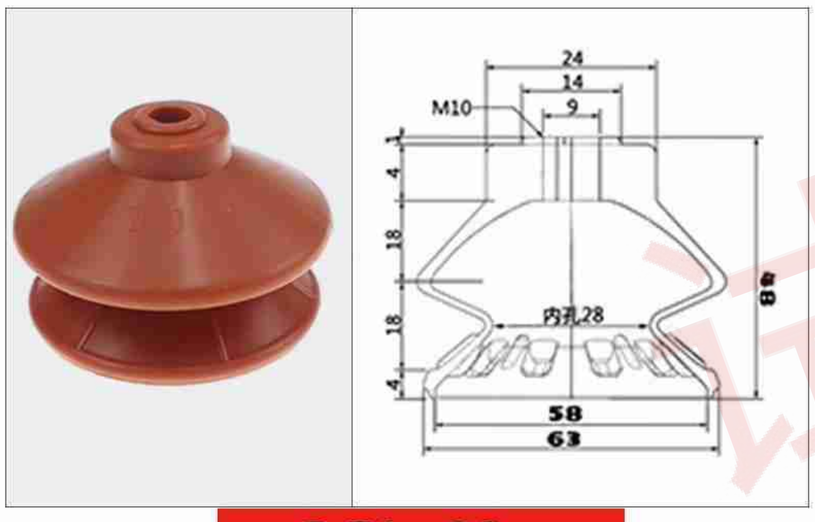
GGL-45



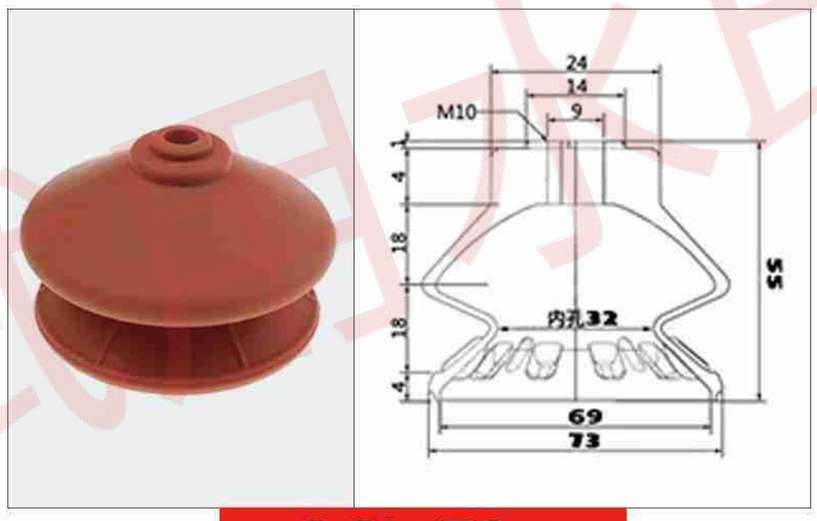
GGL-50



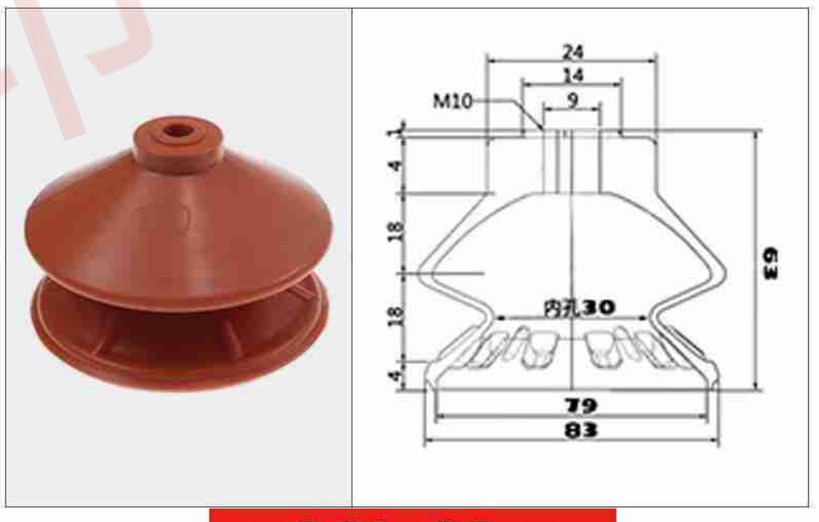
GGL-55



GGL-60



GGL-70



GGL-80

GG series (Single layer sponge suction cup)

- Suction cup diameter: 35/45/55/65/75/85mm
- Scope of use: industrial robots, manipulators and other automation equipment
- Available colors are red, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



GG-35



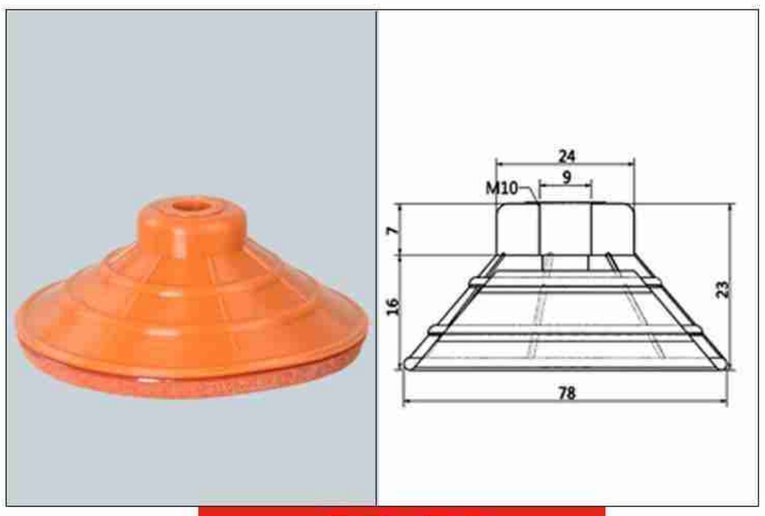
GG-45



GG-55



GG-65



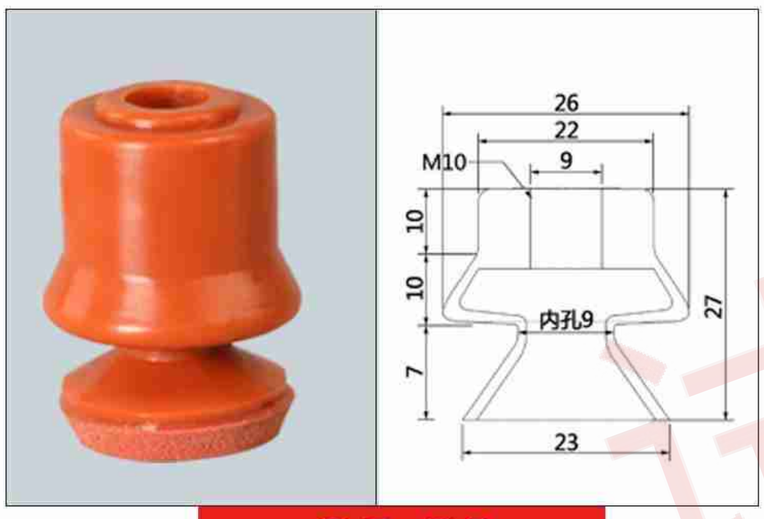
GG-75



GG-85

GG series (Double layer sponge suction cup)

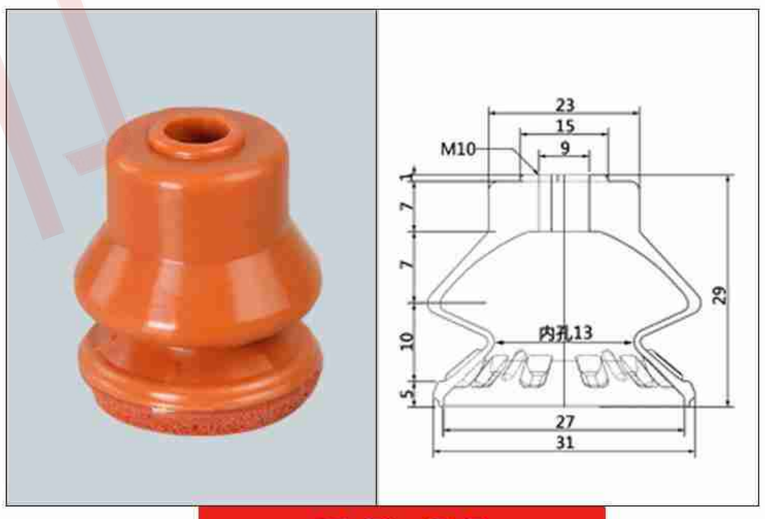
- Suction cup diameter: 15/20/25/30/35/40/45/50/55/60/65/70/75/80mm
- Scope of use: industrial robots, manipulators and other automation equipment
- Available colors are red, others color can be customized according to Pantone color card
- Due to limited space, we will not display them one by one



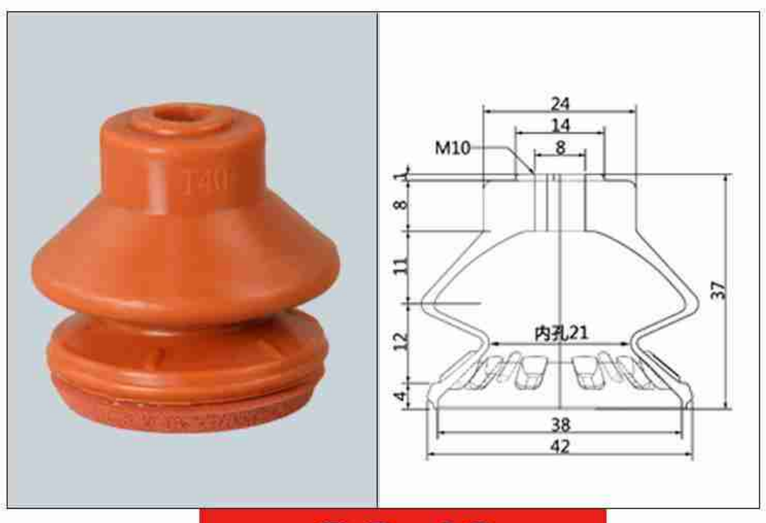
GG-20



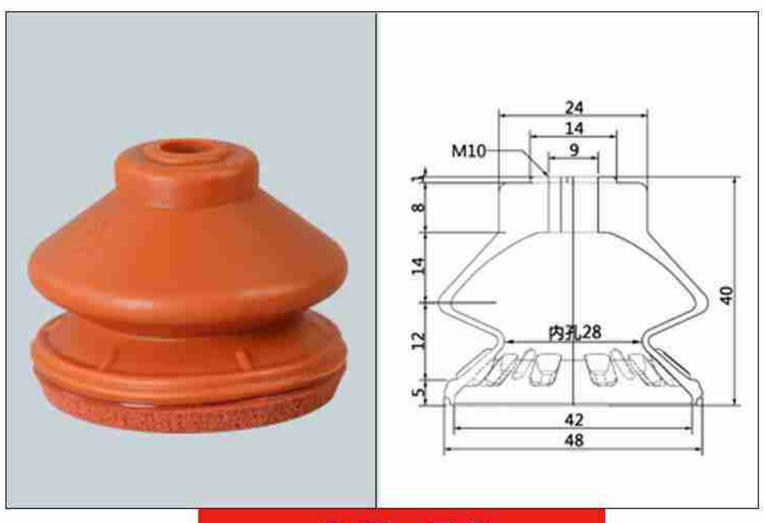
GG-25



GG-30



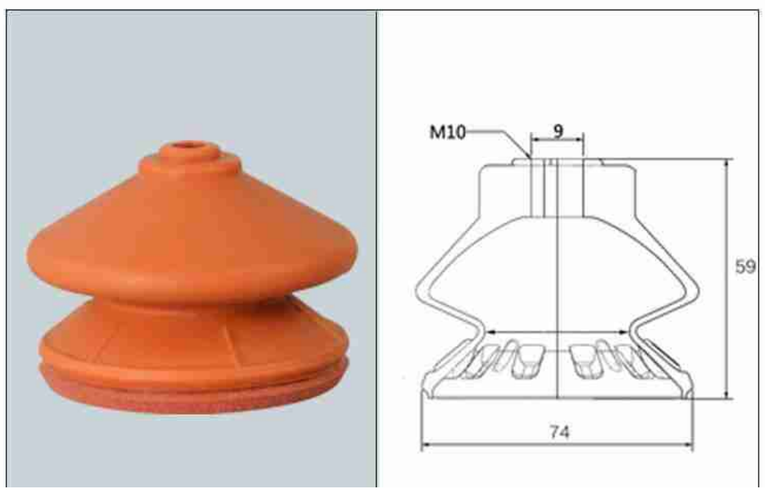
GG-40



GG-50



GG-85





NON-CONTACT VACUUM SUCTION CUP

- Specification parameters: 20/30/40/50mm
- Widely used in the following fields: electronic industry, medical equipment, food processing, machinery manufacturing, etc.













Specification	20mm	30mm	40mm	60mm
suction	200	250	300	500
air consumption	85	105	145	170
Takeover caliber	M5*0.8			G1/8
use fluid	Air (non-corrosive, non-flammable gas)			
use pressure	0.01-0.5MPa			
Guaranteed pressure resistance	0.75MPa			
Operating temperature range	5~60° (not freezing)			
The main material	Aluminum material			
Contact point material	Silicone, PEEK			

GLASS SUCTION CUP (HAND PULL TYPE)

- Specification parameters: single claw/double claw/three claws
- Strong suction, aluminum alloy material, sturdy and durable, will not fall off.Suitable for various work scenarios moving glass, moving tiles, moving fish tanks, moving refrigerators, moving furniture

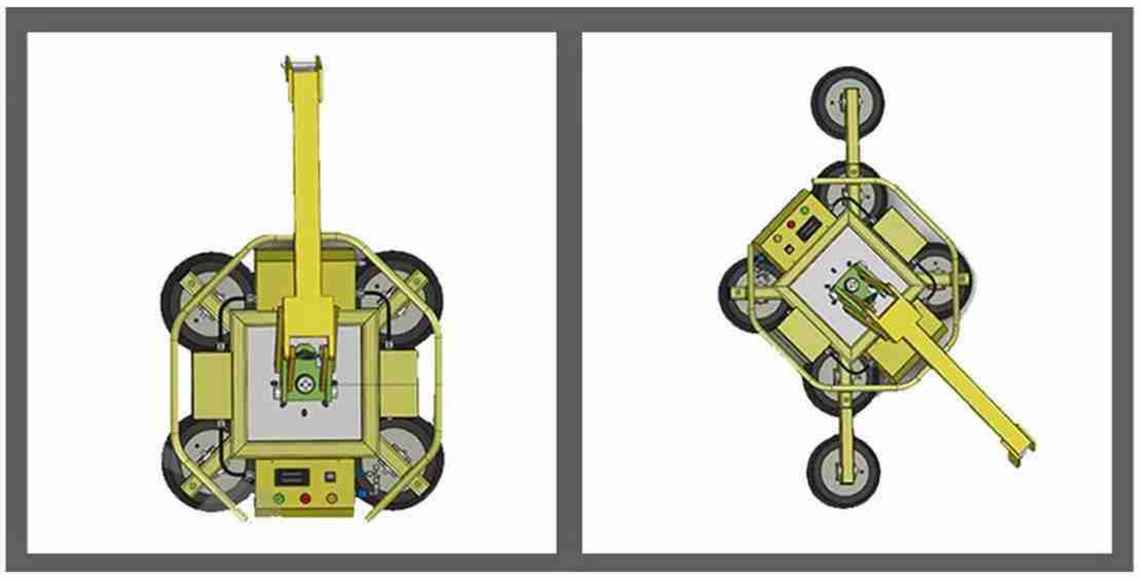


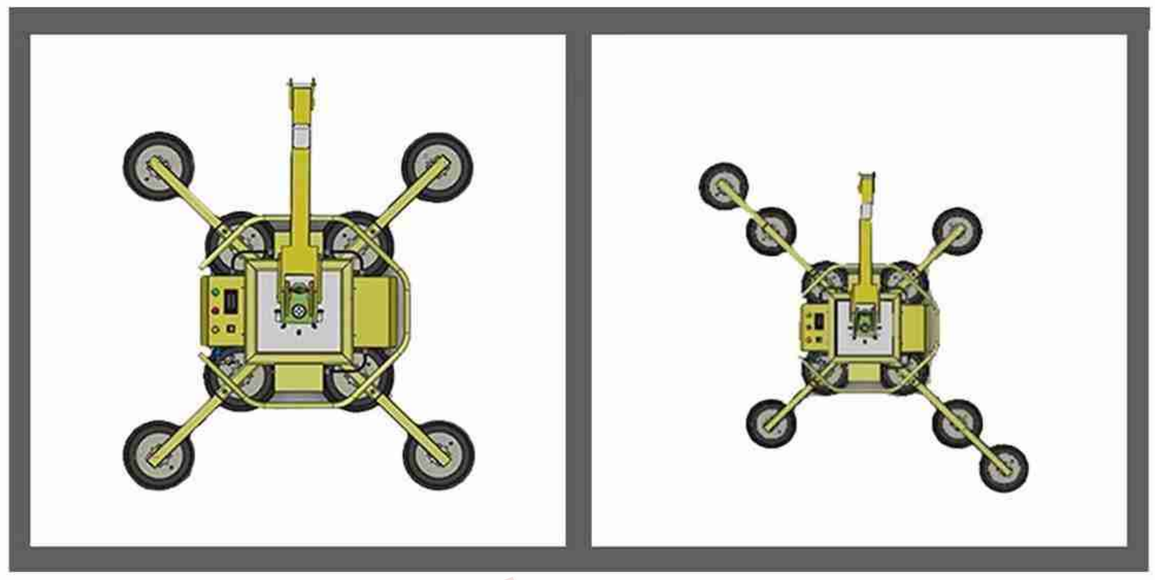
Specification	color	The main material	Suction cup material	Horizontal suction	vertical suction	Suction cup diameter	net weight
single claw	gold	Thickened aluminum alloy	Butadiene rubber	75KG	55KG	123mm	445g
	silver	Standard aluminum alloy	natural rubber	55KG	35KG	122mm	445g
	yellow	ABS plastic	natural rubber	50KG	30KG	120mm	275g
double claws	gold	Thickened aluminum alloy	Butadiene rubber	125KG	105KG	120mm	814g
	silver	Standard aluminum alloy	natural rubber	105KG	85KG	118mm	608g
	silver	Thickened aluminum alloy	Butadiene rubber	105KG	90KG	123mm	820g
three claws	gold	Thickened aluminum alloy	Butadiene rubber	165KG	145KG	120mm	1163g
	silver	Standard aluminum alloy	natural rubber	145KG	125KG	118mm	890g
	silver	Thickened aluminum alloy	Butadiene rubber	145KG	123KG	123mm	1350g

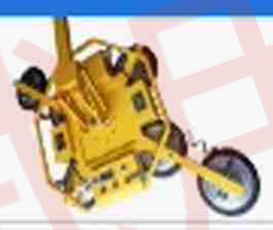
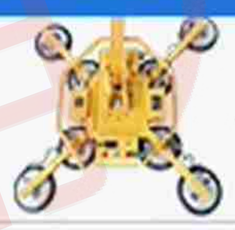
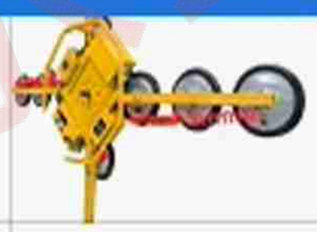
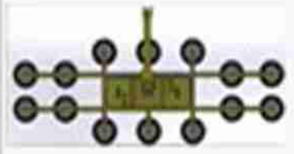
Other

GLASS SUCTION CUP (HAND PULL TYPE)

- Specification parameters: 300kg/400kg/600kg/800kg/1000kg/1200kg/1400kg/1600kg/1800kg/2000kg
- Strong suction, aluminum alloy material, sturdy and durable, will not fall off.Suitable for various work scenarios moving glass, moving tiles, moving fish tanks, moving refrigerators, moving furniture





PRODUCT NUMBER	XRB-400	XRB-600	XRB-800	XRB-1000	XRB-1200	XRB-1400
PRODUCT IMAGES						
RATED LOAD (KG)	400	600	800	1000	1200	1400
FLIP FUNCTION	90°	90°	90°	90°	90°	90°
ROTATE FUNCTION	360°	360°	360°	360°	360°	360°
CHARGING POWER(V)	220	220	220	220	220	220
NUMBER OF SUCTION CUPS (PS)	4	6	8	10	12	14
NUMBER OF HOSTS (NUMBER)	1	1	1	1	2	2
SUCTION CUP DIAMETER (MM)	300	300	300	300	300	300
OVERALL DIAMETER(MM)	1100*1000	1800*1000	2500*1000	2500*1800	1100*3200	1100*3200

Other

INTEGRATED VACUUM CUP

- Specification parameters: 130*190/240/310/380/415/442/500/610
- Strong suction, aluminum alloy material, sturdy and durable, will not fall off.Suitable for various work scenarios moving glass, moving tiles, moving fish tanks, moving refrigerators, moving furniture



BASIC PARAMETERS OF 130 PROFILE SPONGE STANDARD TYPE

MODEL SPECIFICATIONS	SINGLE	AIR SUPPLY PRESSURE	AIR SUPPLY TUBE DIAMETER	AIR CONSUMPTION	MAXIMUM VACUUM FLOW	THEORETICAL MAXIMUM SUCTION POWER	NUMBER OF SUCTION HOLES
BM130*190-H3	1.4	4-8	1*Φ10	220	730	255	25
BM130*240-H3	1.5	4-8	1*Φ10	220	730	353	35
BM130*310-H3	2.3	4-8	1*Φ10	220	730	412	47
BM130*380-H3	2.5	4-8	1*Φ10	220	730	490	59
BM130*415-H3	2.7	4-8	1*Φ10	220	730	539	65
BM130*442-H3	2.9	4-8	1*Φ10	220	730	568	68
BM130*500-H3	3.2	4-8	1*Φ10	220	730	608	74
BM130*540-H3	3.4	4-8	1*Φ10	220	730	646	86
BM130*610-H3	3.6	4-8	1*Φ10	220	730	696	98
BM130*800-H3	4.2	4-8	1*Φ10	330	1080	833	131
BM130*850-H3	4.4	4-8	1*Φ10	330	1080	892	140
BM130*1000-H3	5.1	4-8	2*Φ10	440	1460	1078	164
BM130*1100-H3	5.5	4-8	2*Φ10	440	1460	1220	179
BM130*1200-H3	5.9	4-8	2*Φ10	440	1460	1264	197
BM130*1235-H3	6.1	4-8	2*Φ10	440	1460	1323	200
BM130*1300-H3	6.5	4-8	2*Φ10	440	1460	1391	212





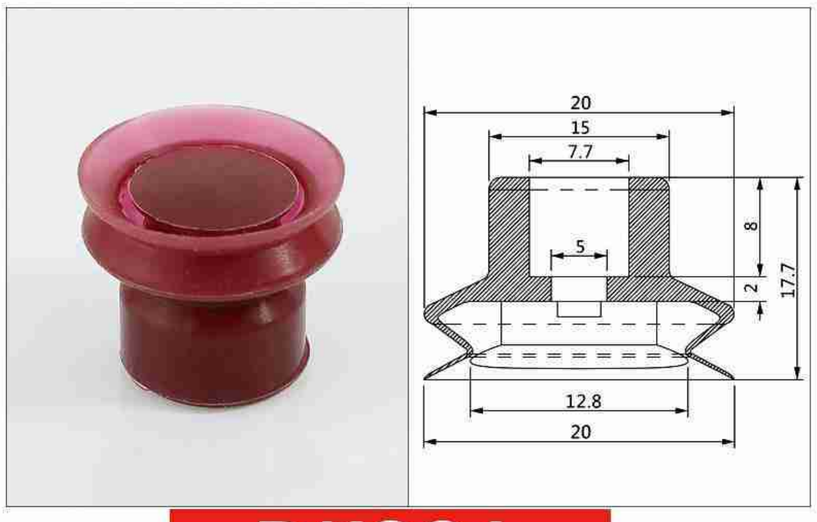


BASIC PARAMETERS OF 130 PROFILE SUCTION CUP SERIES
(MAINLY USED FOR CARTON PALLETIZING)

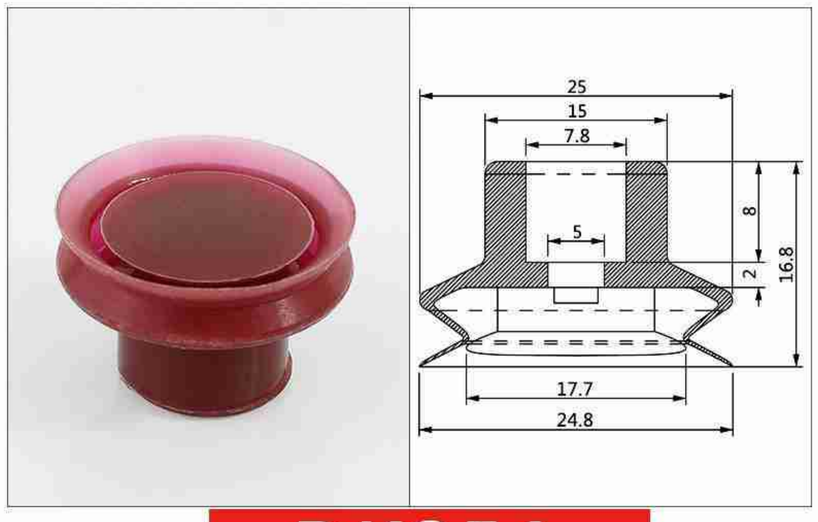
MODEL SPECIFICATIONS	SINGLE	SUPPLY AIR	AIR SUPPLY TUBE DIAMETER	AIR CONSUMPTION	MAXIMUM VACUUM FLOW	THEORETICAL MAXIMUM SUCTION POWER	NUMBER OF SUCTION CUPS
BZX130*271-D40	2.4	5-8	1*Φ8	120-150	365	215	18
BZX130*406-D40	3.6	5-8	1*Φ10	200-250	730	343	27
BZX130*527-D40	4.8	5-8	2*Φ10	400-460	1460	412	36
BZX130*610-D40	5.4	5-8	2*Φ10	400-460	1460	433	39

HOLE BLOCKING SUCTION CUP

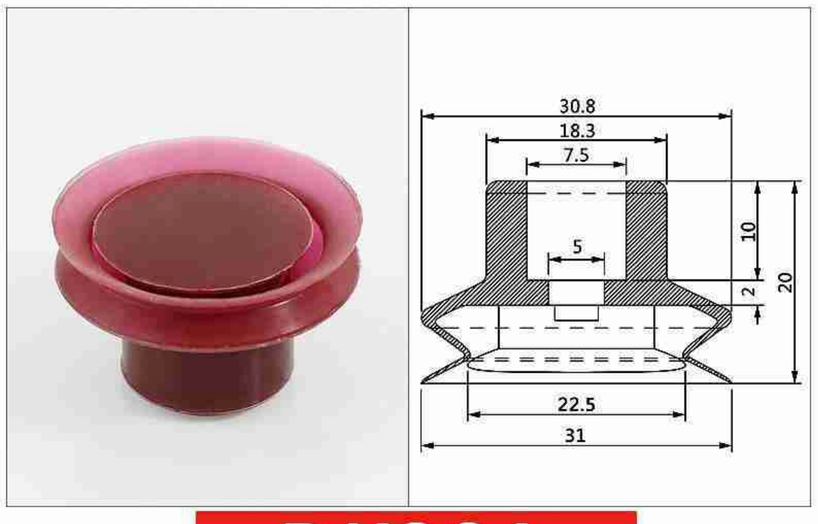
- Suction cup diameter: DK20A/25A/30A/25C/20B/25B/30B
- Hole-blocking suction cups can be widely used in various fields, such as construction, chemical industry, aerospace, medical, etc.



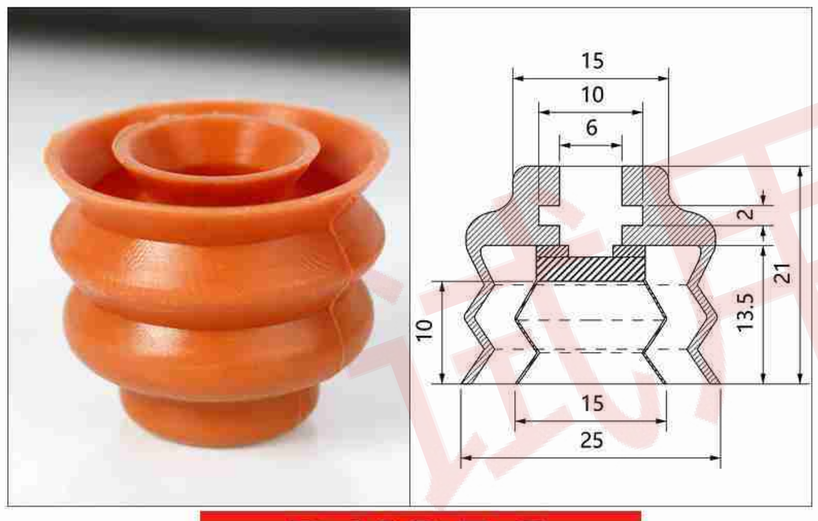
DK20A



DK25A



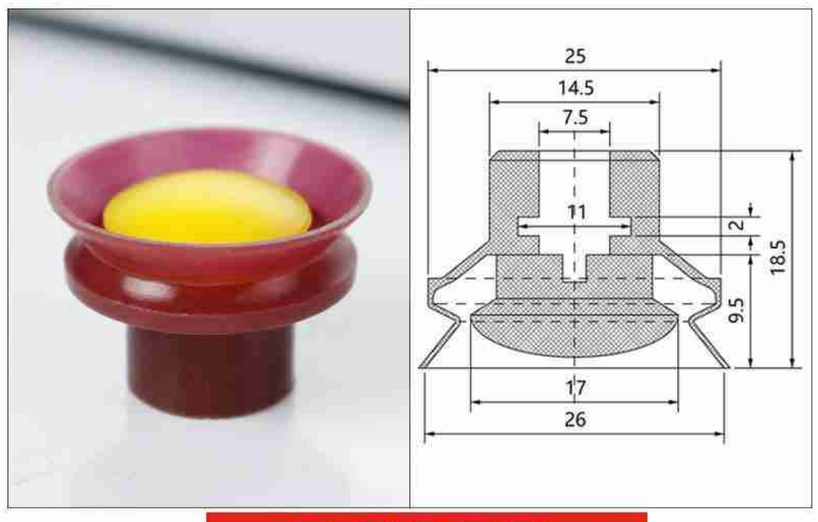
DK30A



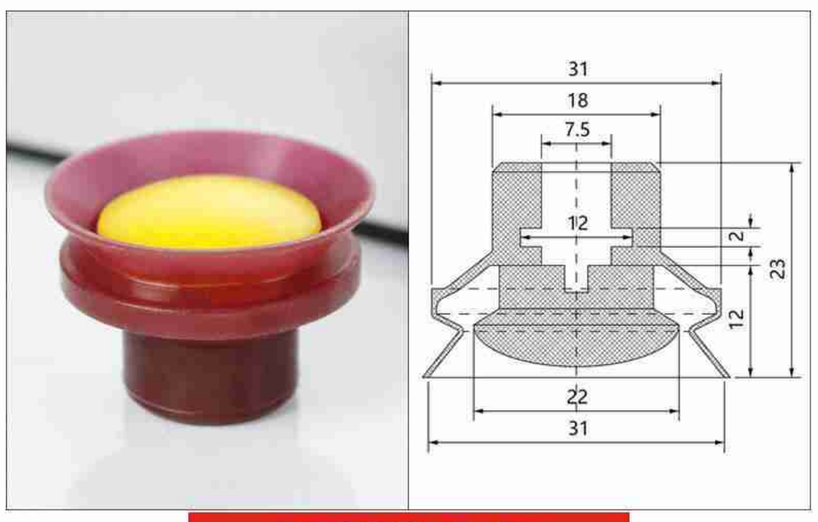
DK25C



DK20B



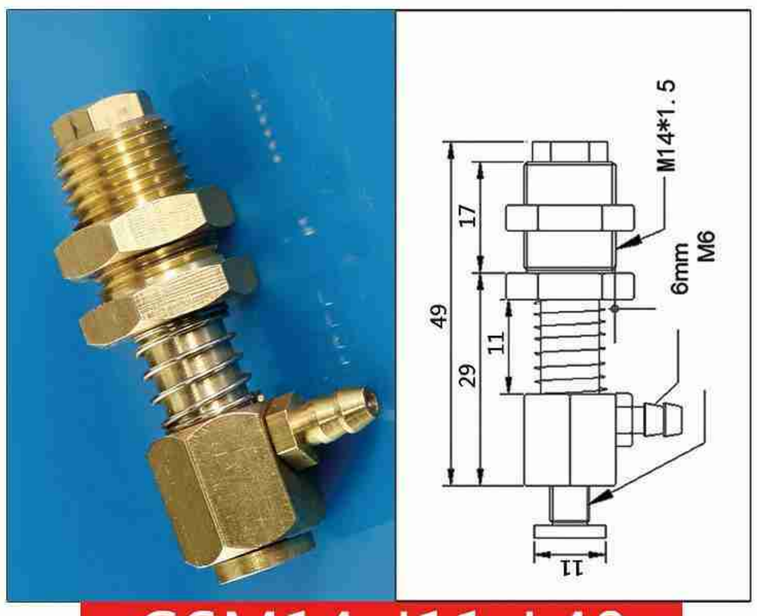
DK25B



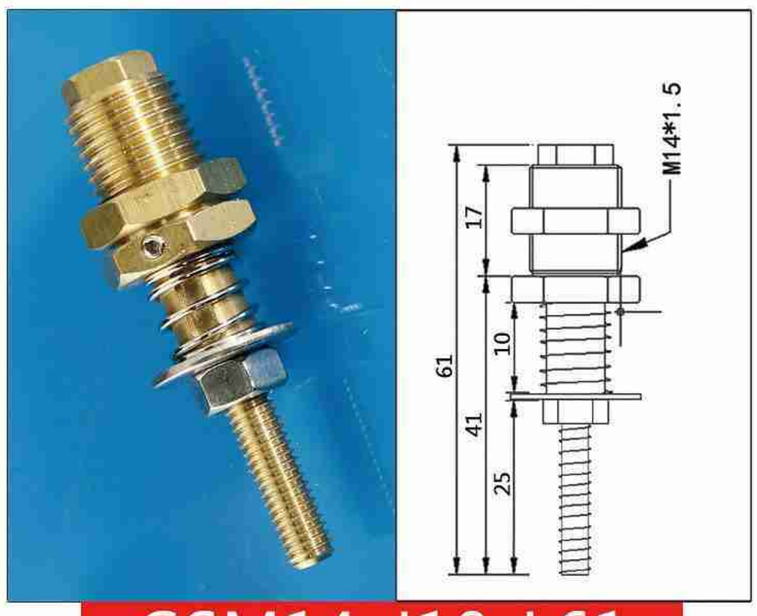
DK30B

Other

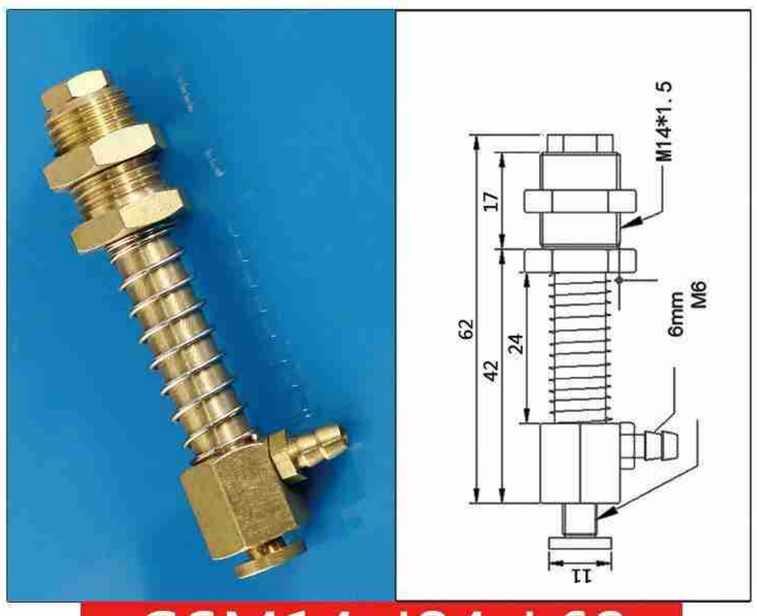
GS series



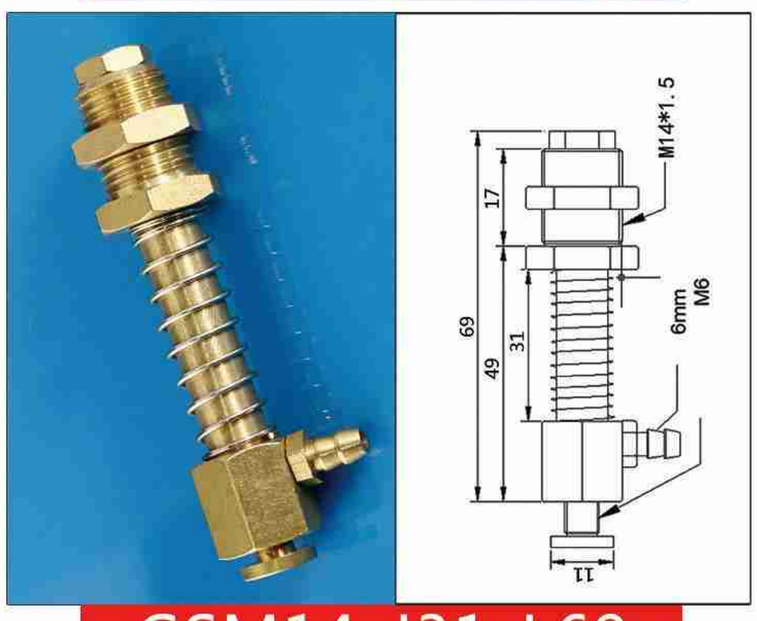
GSM14-J11-L49



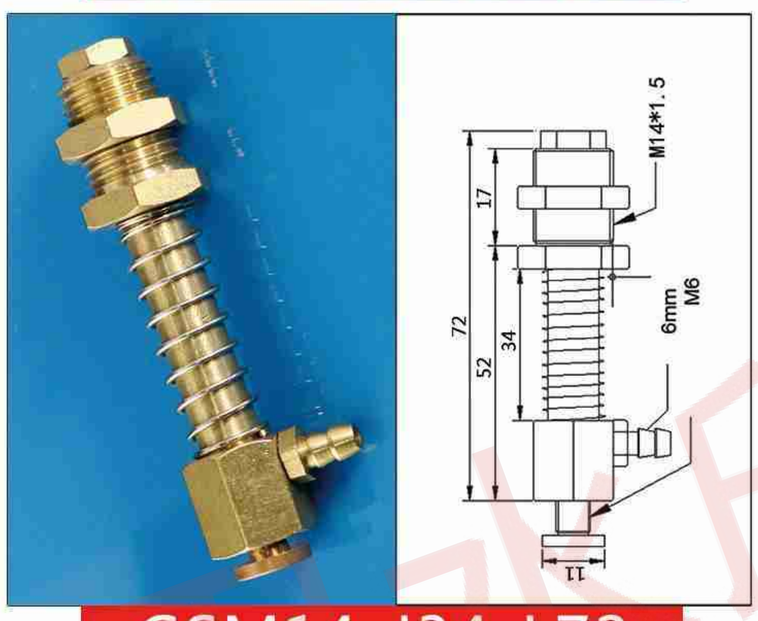
GSM14-J10-L61



GSM14-J24-L62



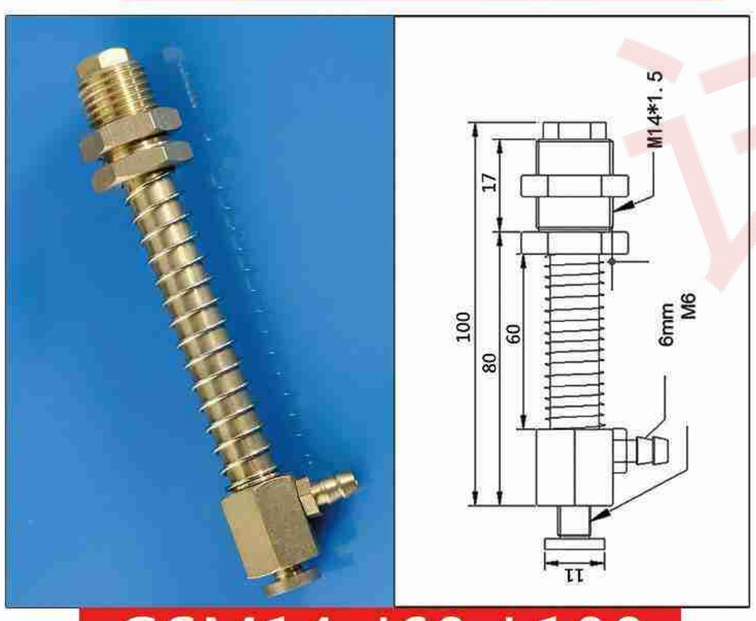
GSM14-J31-L69



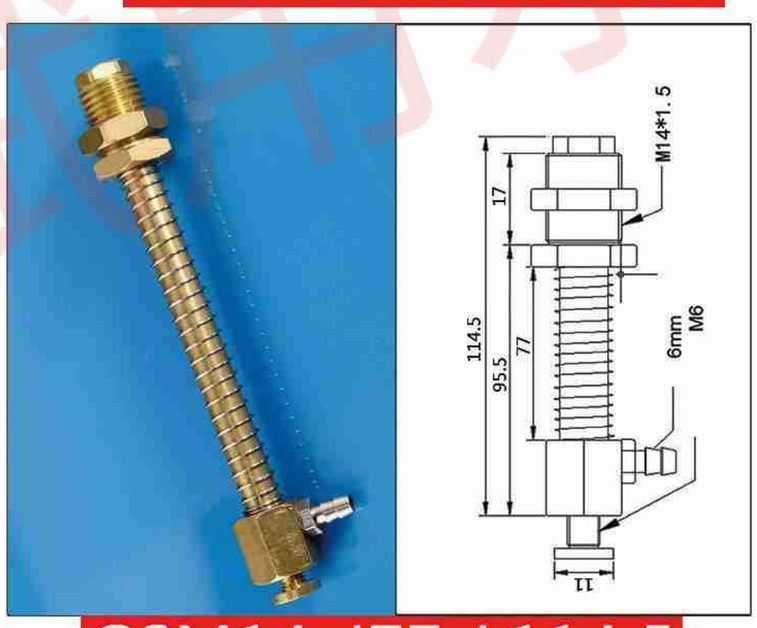
GSM14-J34-L72



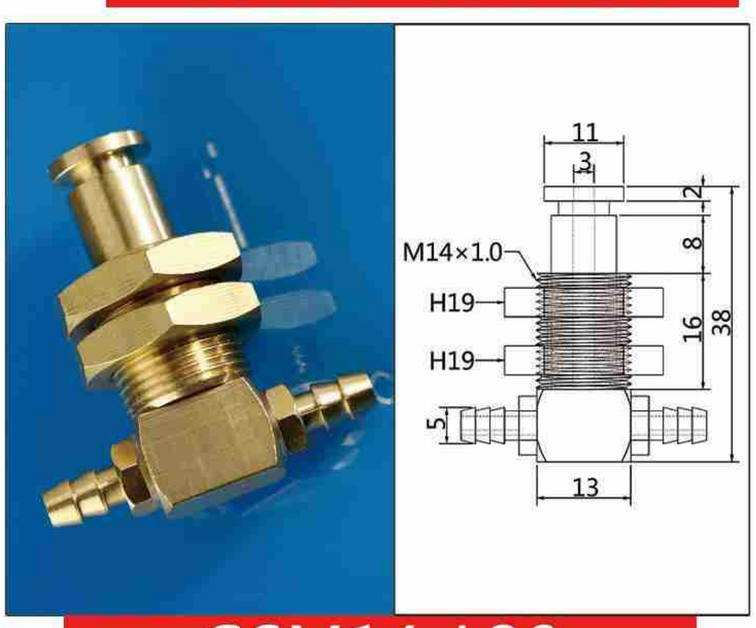
GSM14-J34-L94



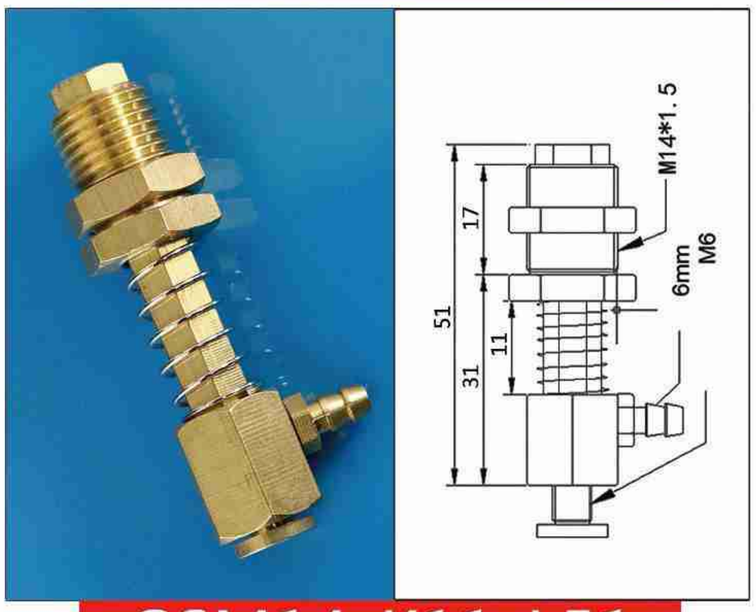
GSM14-J60-L100



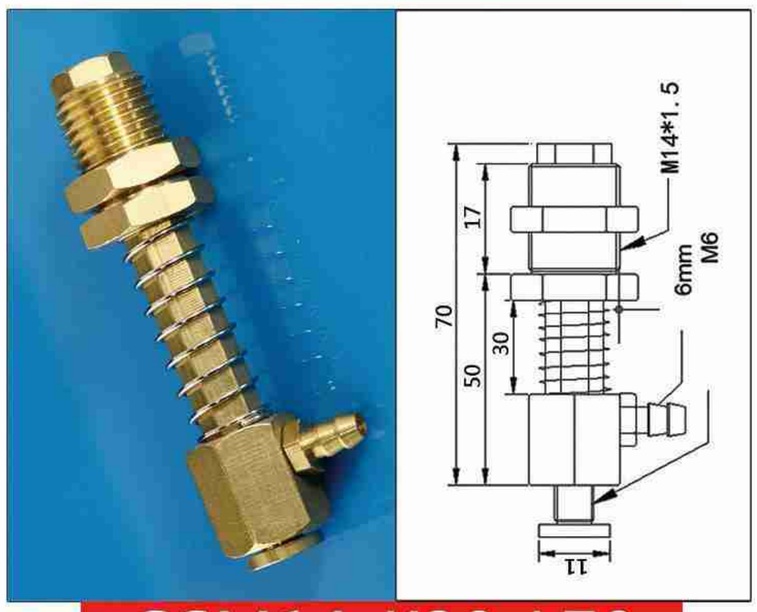
GSM14-J77-L114.5



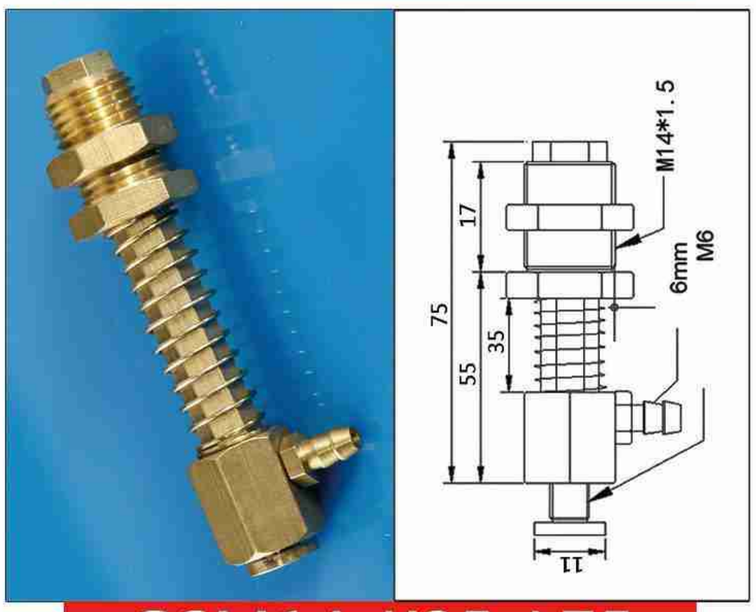
GSM14-L38



GSM14-K11-L51



GSM14-K30-L70

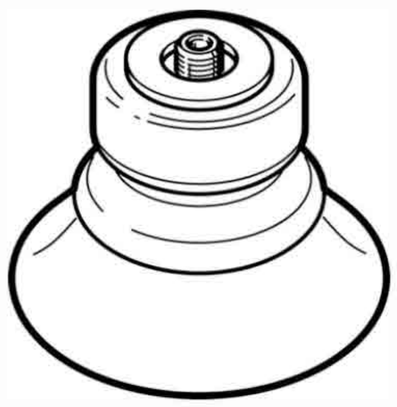


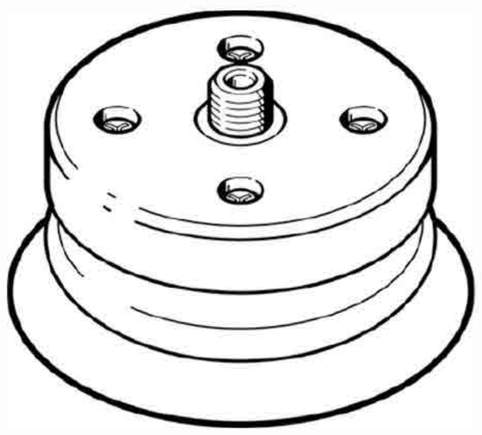
GSM14-K35-L75

GESS-B series

- SUCTION CUP DIAMETER:10/20/30/40/50/80MM

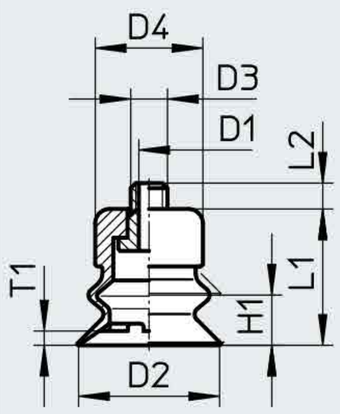




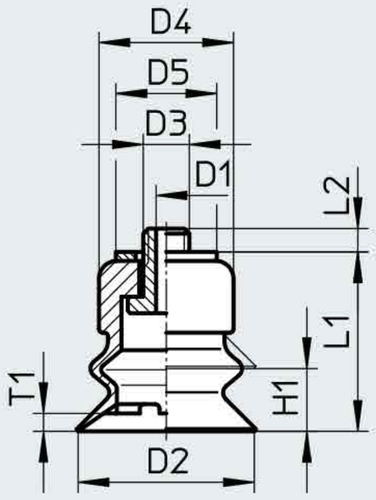


Dimensions

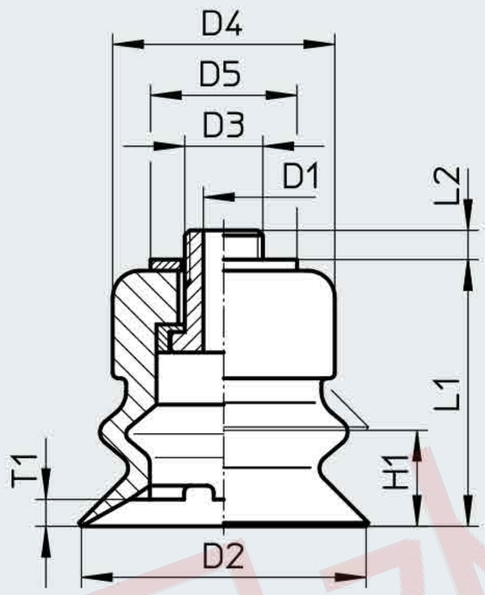
ESS-10-B



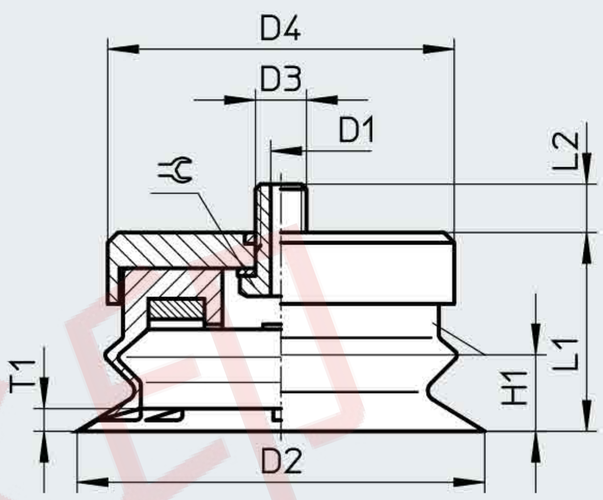
ESS-20/30-B



ESS-40/50-B



ESS-80-B



Type Suction cup with connector	For suction gripper	D1 NW	D2 Ø	D3	D4 Ø	D5 Ø	H1	L1	L2	T1	⫧
ESS-10-B...	ESG-10-B...	⫧ 2	10	M4x0.7	10	–	4	16	3	1	–
ESS-20-B...	ESG-20-B...	⫧ 3	20	M6x1	15	15.5	6	20.6	2.4	2	–
ESS-30-B...	ESG-30-B...	⫧ 3	30	M6x1	17	15.5	8	24.6	3.4	2.5	–
ESS-40-B...	ESG-40-B...	⫧ 3	40	M6x1	25	22	9.5	31.6	2.7	4	–
ESS-50-B...	ESG-50-B...	⫧ 3	50	M6x1	30	22	11	33.6	3.4	4	–
ESS-80-B...	ESG-80-B...	Ø 6	80	M10x1.5	68	–	10	39	9.4	2	14

GESS-B

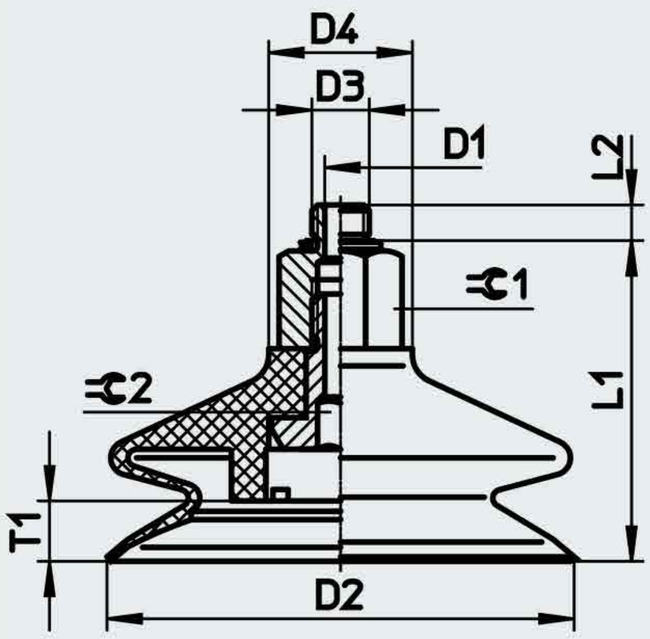
GESS-BT series

- SUCTION CUP DIAMETER:40/50/80MM



FESTO

Dimensions



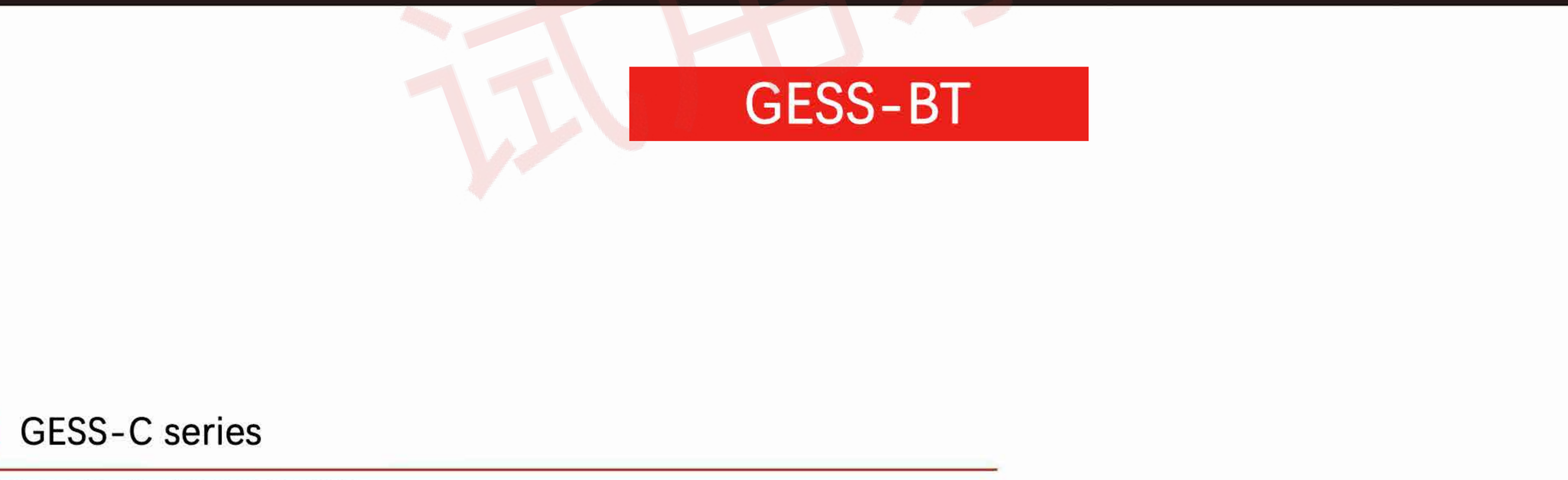
Type	D1 ⌀ NW	D2 ⌀	D3	D4 ⌀	L1	L2	T1	⊂ 1	⊂ 2
ESS-40-BT	2.5	40	M6	20	36	3.45	9	15	4
			M10		36.3	6.2		17	
			G1/4						
ESS-40-BT-I			G1/4		48.3	–			
ESS-50-BT	2.5	50	M6	20	38.05	3.45	10	15	4
			M10		38.3	6.2		17	
			G1/4						
ESS-50-BT-I			G1/4		50.3	–			
ESS-80-BT	2.5	80	M10	20	53.3	6.2	10.5	17	8
			G1/4						
ESS-80-BT-I			G1/4		60.8	–			

试用水印

GESS-BT

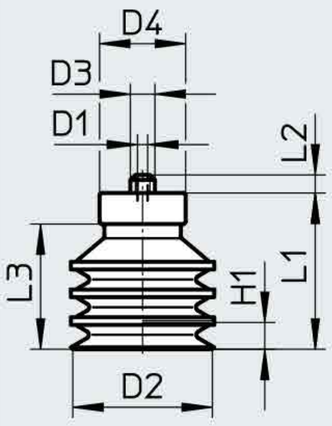
GESS-C series

- SUCTION CUP DIAMETER:10/20/30/40/50MM

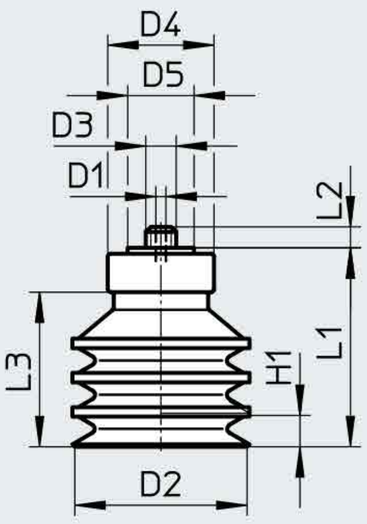


Dimensions

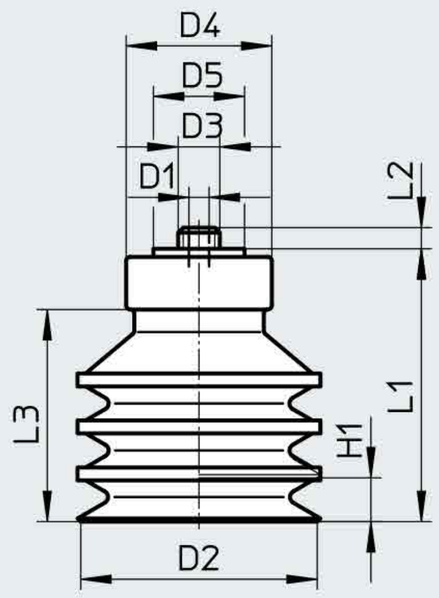
ESS-10-C



ESS-20/30-C



ESS-40/50-C



Type Suction cup with connector	For suction gripper	D1 ⌯ NW	D2 ⌀	D3	D4 ⌀	D5 ⌀	H1	L1	L2	L3
ESS-10-C...	ESG-10-C...	2	10	M4x0.7	10	–	3.3	12.7	3	8.7
ESS-20-C...	ESG-20-C...	3	20	M6x1	15	15.5	7	23	2.4	16.4
ESS-30-C...	ESG-30-C...	3	30	M6x1	18	15.5	10.5	34.3	3.4	26.2
ESS-40-C...	ESG-40-C...	3	40	M6x1	25	22	12.8	39.6	2.7	31
ESS-50-C...	ESG-50-C...	3	50	M6x1	30	22	17.5	48	3.4	39.4

试用分享

GESS-C

GESS-E series

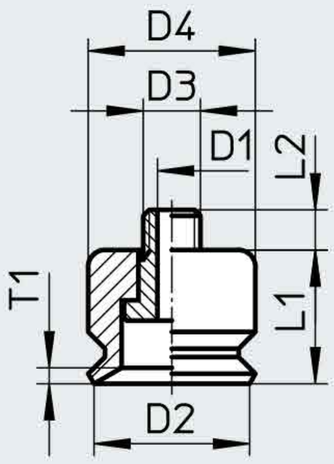
- SUCTION CUP DIAMETER:15/20/30/40/50/60/80/100MM



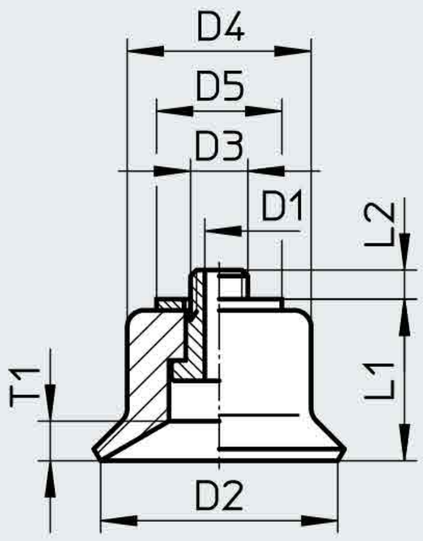
FESTO

Dimensions

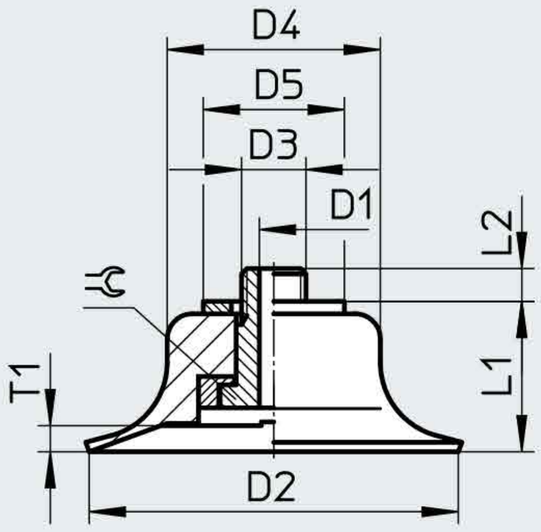
ESS-15-E



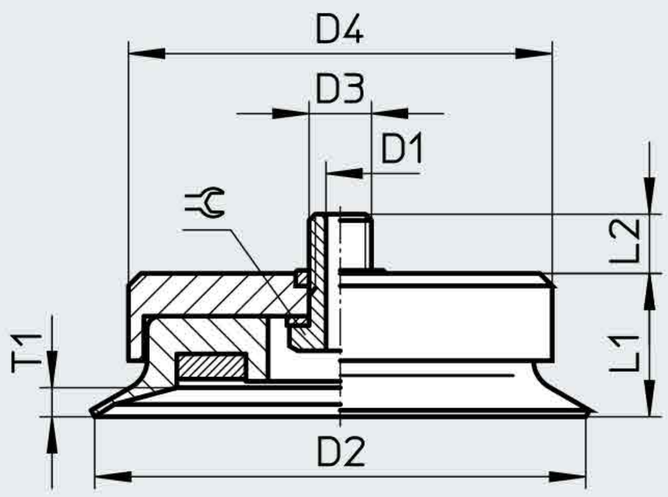
ESS-20/30-E



ESS-40/50/60-E



ESS-80/100-E



Type Suction cup with connector	For suction gripper	D1 NW	D2 ø	D3	D4 ø	D5 ø	L1	L2	T1	⌯
ESS-15-E...	ESG-15-E...	⌯ 2	15	M4x0.7	11	–	10	3	2.9	–
ESS-20-E...	ESG-20-E...	⌯ 3	20	M6x1	15	15.5	12.6	2.4	3	–
ESS-30-E...	ESG-30-E...	⌯ 3	30	M6x1	17	15.5	15.6	3.4	4.5	–
ESS-40-E...	ESG-40-E...	⌯ 3	40	M6x1	25	22	19.1	2.7	4.5	–
ESS-50-E...	ESG-50-E...	⌯ 3	50	M6x1	30	22	21.1	3.4	6.5	–
ESS-60-E...	ESG-60-E...	ø 6	60	M10x1.5	40	–	27.6	5.4	9.5	14
ESS-80-E...	ESG-80-E...	ø 6	80	M10x1.5	68	–	33	9.4	8.6	14
ESS-100-E...	ESG-100-E...	ø 6	100	M10x1.5	85	–	33	8.4	10.7	14

试用版

GESS-E

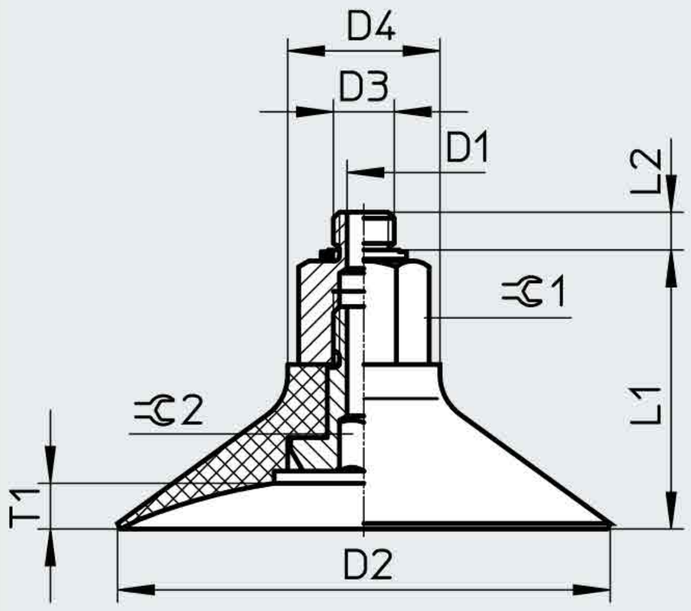
GESS-GT series

- SUCTION CUP DIAMETER:30/40/50/60/80/100MM



FESTO

Dimensions



Type	D1 ⌀ NW	D2 ⌀	D3	D4 ⌀	L1	L2	T1	⌀ 1	⌀ 2
ESS-30-GT	2.5	30	M6	20	27.55	3.45	3.5	15	4
			M10		27.8	6.2		17	
			G1/8			4.7		15	
ESS-30-GT-I			G1/8		36.8	–			
ESS-40-GT	2.5	40	M6	20	29.55	3.45	5.5	15	4
			M10		29.8	6.2		17	
			G1/4						
ESS-40-GT-I			G1/4		41.8	–			
ESS-50-GT	2.5	50	M6	20	32.05	3.45	8	15	4
			M10		32.3	6.2		17	
			G1/4						
ESS-50-GT-I			G1/4		44.3	–			
ESS-60-GT	2.5	60	M10	20	29.8	6.2	6	17	4
			G1/4						
ESS-60-GT-I			G1/4		41.8	–			
ESS-80-GT	5.5	80	M10	25	43.3	6.2	7.5	22	8
			G1/4						
ESS-80-GT-I			G1/4		54.3	–			
ESS-100-GT	5.5	100	M10	25	45.8	6.2	9	22	8
			G1/4						
ESS-100-GT-I			G1/4		56.8	–			

GESS-GT

GESS-ON series

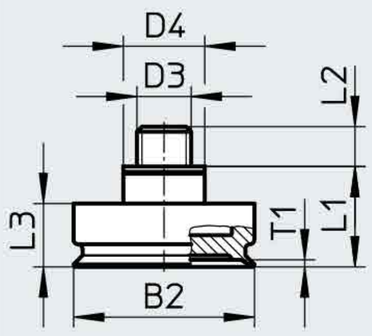
- SUCTION CUP DIAMETER:4*10/4*20/6*10/6*20/8*20/8*30/10*30/15*45/20*60/25*75/30*90MM



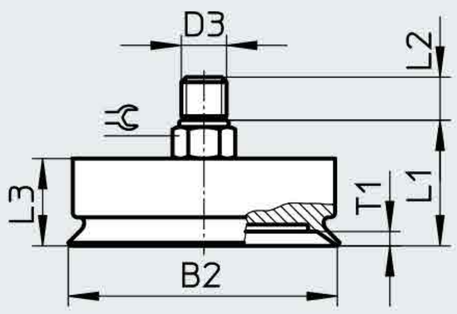
试用水印

Dimensions

ESS-4x10 ... 10x30-O



ESS-15x45 ... 30x90-O



Type	For suction gripper	B1	B2	B3	D1 ø NW	D3	D4 ø	L1	L2	L3	T1	⌀
ESS-4x10-O...	ESG-4x10-O...	7	10	4	2.5	M6x1	9	11.1	4.4	7	0.8	–
ESS-4x20-O...	ESG-4x20-O...	7	20	4	2.5	M6x1	9	11.1	4.4	7	0.8	–
ESS-6x10-O...	ESG-6x10-O...	7	10	6	2.5	M6x1	9	11.1	4.4	7	1	–
ESS-6x20-O...	ESG-6x20-O...	7	20	6	2.5	M6x1	9	11.1	4.4	7	1	–
ESS-8x20-O...	ESG-8x20-O...	7	20	8	2.5	M6x1	9	11.1	4.4	7	1	–
ESS-8x30-O...	ESG-8x30-O...	7	30	8	2.5	M6x1	9	11.1	4.4	7	1	–
ESS-10x30-O...	ESG-10x30-O...	10	30	7	2.5	M6x1	9	11.1	4.4	7	1.1	–
ESS-15x45-O...	ESG-15x45-O...	15	45	15	6	M10x1.5	–	25.5	8.5	18.5	2.5	12
ESS-20x60-O...	ESG-20x60-O...	20	60	20	6	M10x1.5	–	26.3	8.5	19.3	3.2	12
ESS-25x75-O...	ESG-25x75-O...	25	75	25	6	M10x1.5	–	28	8.5	21	3.7	12
ESS-30x90-O...	ESG-30x90-O...	30	90	30	6	M10x1.5	–	28.5	8.5	21.5	3.7	12

试用水印

GESS-ON

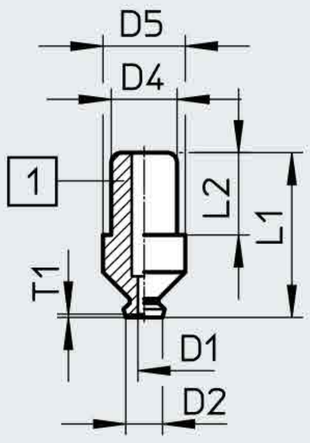
GESS-S series

- SUCTION CUP DIAMETER:2/4/6/8/10/15/20/30/40/50/60/80/100/150/200MM

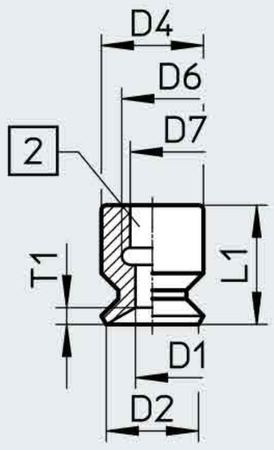


Dimensions

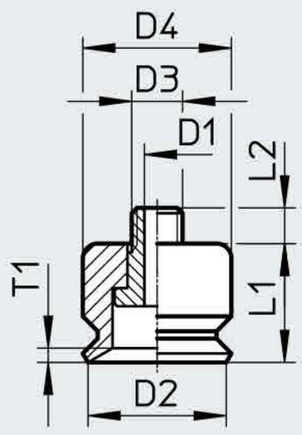
ESS-2/4-S



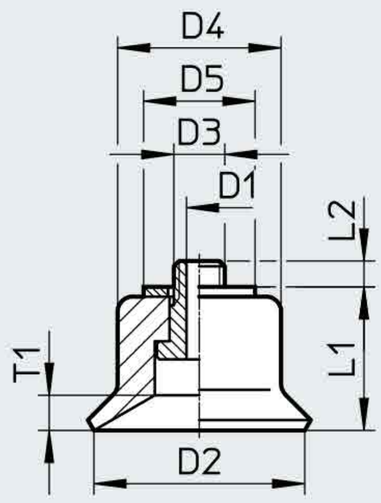
ESS-6/8-S



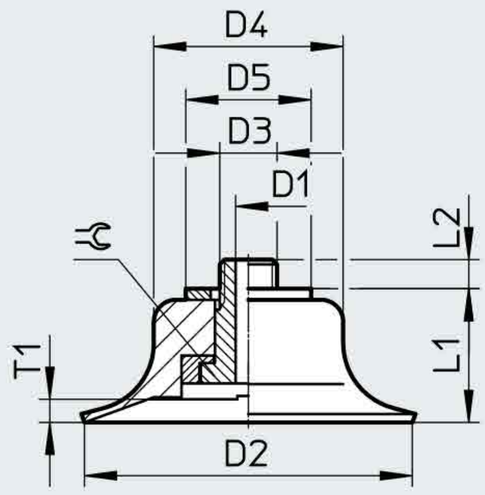
ESS-10/15-S



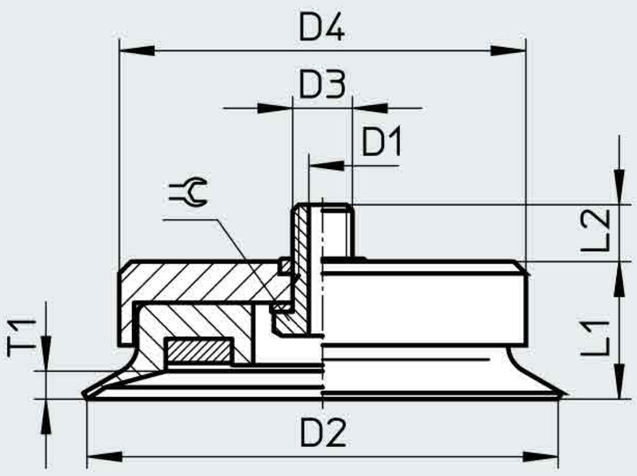
ESS-20/30-S



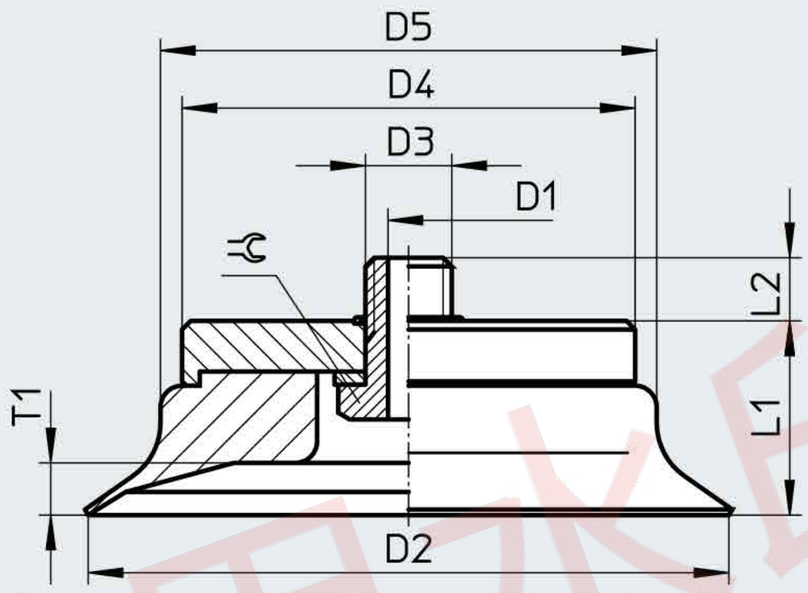
ESS-40/50/60-S



ESS-80/100-S



ESS-150/200-S



[1] Trunnion for insertion into holder
[2] Hole for pushing onto holder

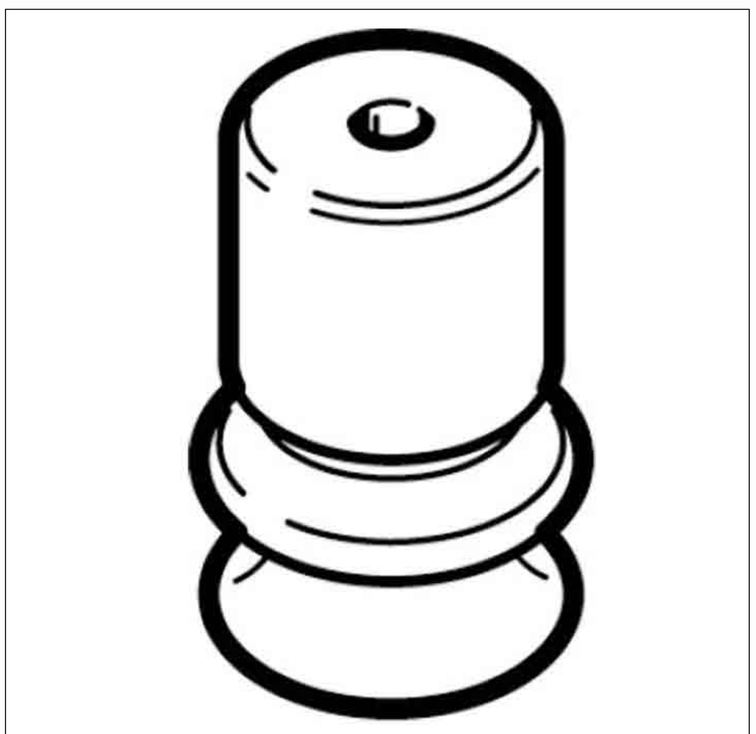
Type Suction cup with connector	For suction gripper	D1 NW	D2 Ø	D3	D4 Ø	D5 Ø	L1	L2	T1	⫧
ESS-2-S...	ESG-2-S...	Ø 0.6	2	–	3.2	4	8	4	0.2	–
ESS-4-S...	ESG-4-S...	Ø 1.2	4	–	3.2	4	8	4	0.6	–
ESS-6-S...	ESG-6-S...	Ø 2	6	–	6	–	7	–	1	–
ESS-8-S...	ESG-8-S...	Ø 2	8	–	6	–	5.5	–	1.1	–
ESS-10-S...	ESG-10-S...	⫧ 2	10	M4x0.7	10	–	8	3	1	–
ESS-15-S...	ESG-15-S...	⫧ 2	15	M4x0.7	11	–	9	3	2.4	–
ESS-20-S...	ESG-20-S...	⫧ 3	20	M6x1	15	15.5	11.6	2.4	1.8	–
ESS-30-S...	ESG-30-S...	⫧ 3	30	M6x1	17	15.5	12.6	3.4	2	–
ESS-40-S...	ESG-40-S...	⫧ 3	40	M6x1	25	22	15.6	2.7	1.9	–
ESS-50-S...	ESG-50-S...	⫧ 3	50	M6x1	30	22	16.6	3.4	1.9	–
ESS-60-S...	ESG-60-S...	Ø 6	60	M10x1.5	40	–	20.6	4.5	2.6	14
ESS-80-S...	ESG-80-S...	Ø 6	80	M10x1.5	68	–	23	9.4	4.7	14
ESS-100-S...	ESG-100-S...	Ø 6	100	M10x1.5	85	–	25	8.4	5.5	14
ESS-150-S...	ESG-150-S...	Ø 10	150	M20x2	105	115	45	13	12	27
ESS-200-S...	ESG-200-S...	Ø 10	200	M20x2	105	160	50	13	15	27

试用水印

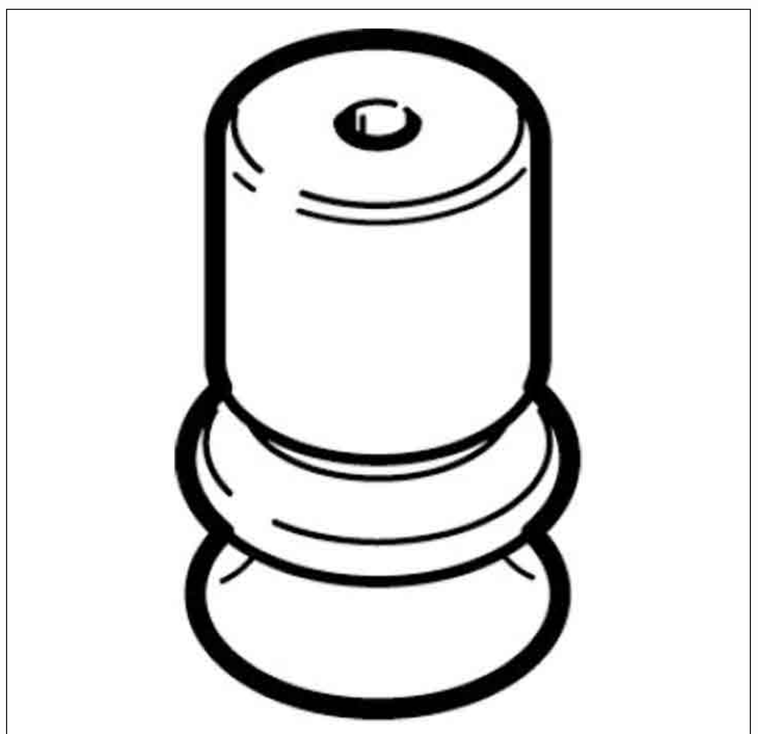
FESTO

GESV-B series

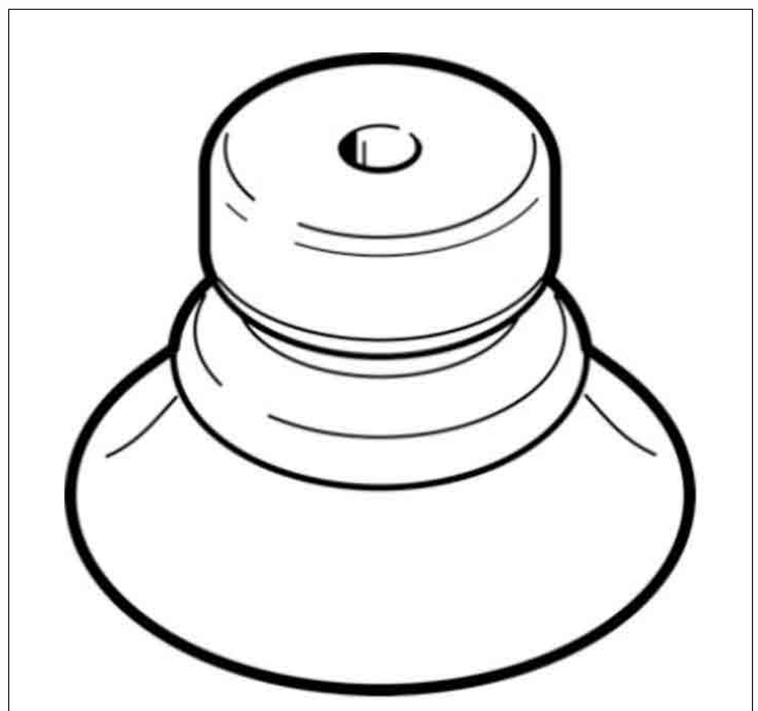
- SUCTION CUP DIAMETER:20/30/40/50/80MM



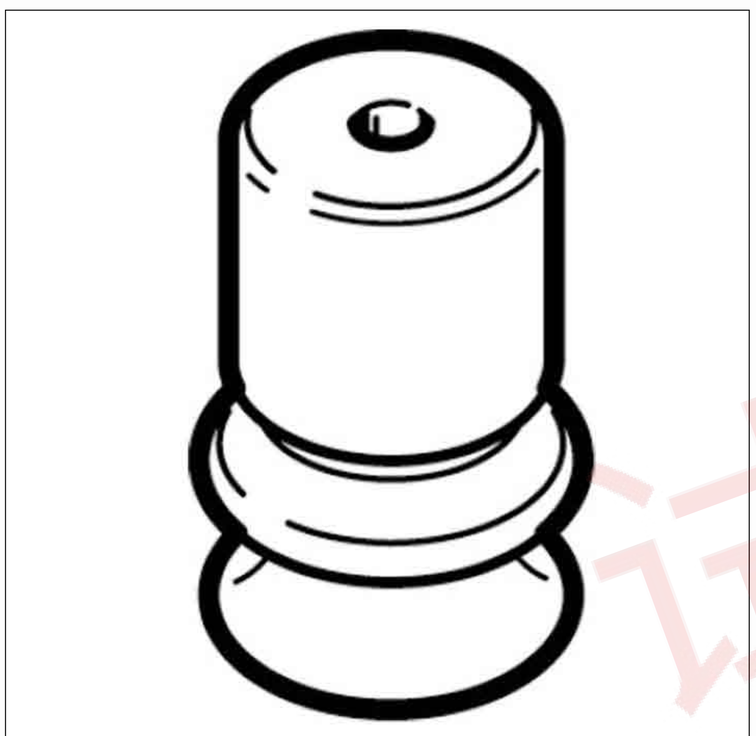
GESV-20-B



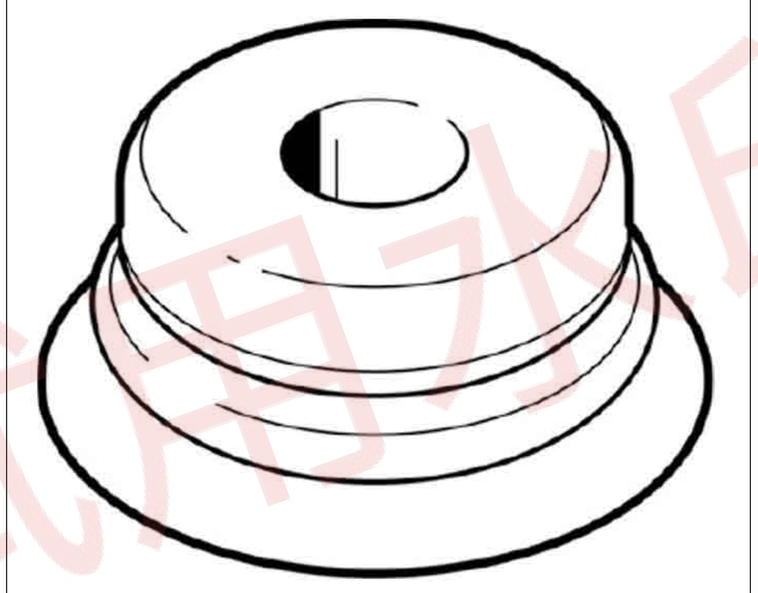
GESV-30-B



GESV-40-B



GESV-50-B



GESV-80-B

GESV-BT series

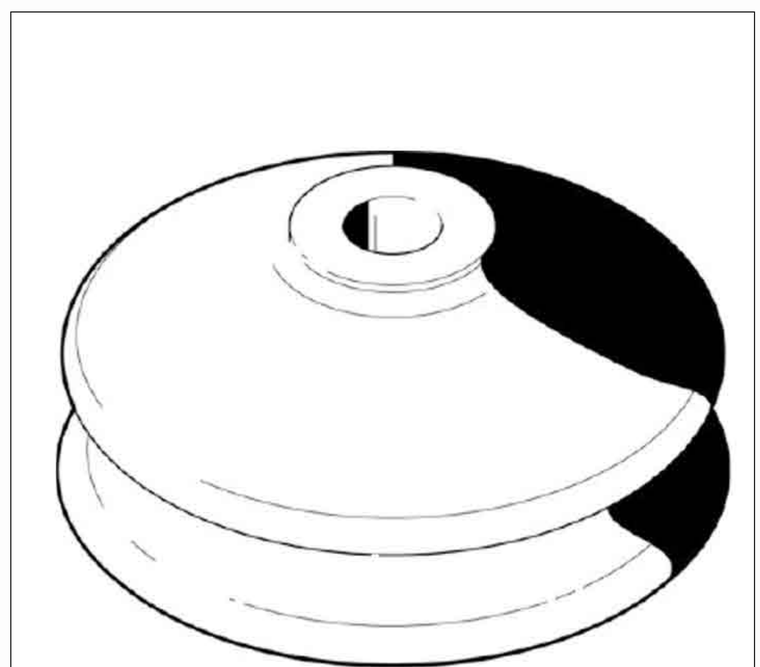
- SUCTION CUP DIAMETER:40/50/80MM



GESV-40-BT



GESV-50-BT



GESV-80-BT

FESTO

GESV-C series

- SUCTION CUP DIAMETER:20/30/40/50MM



GESV-20-C



GESV-30-C



GESV-40-C



GESV-50-C

试用水印

GESV-E series

- SUCTION CUP DIAMETER:20/30/40/50/60/80/100MM



GESV-20-E



GESV-30-E



GESV-40-E

FESTO



GESV-50-E



GESV-60-E



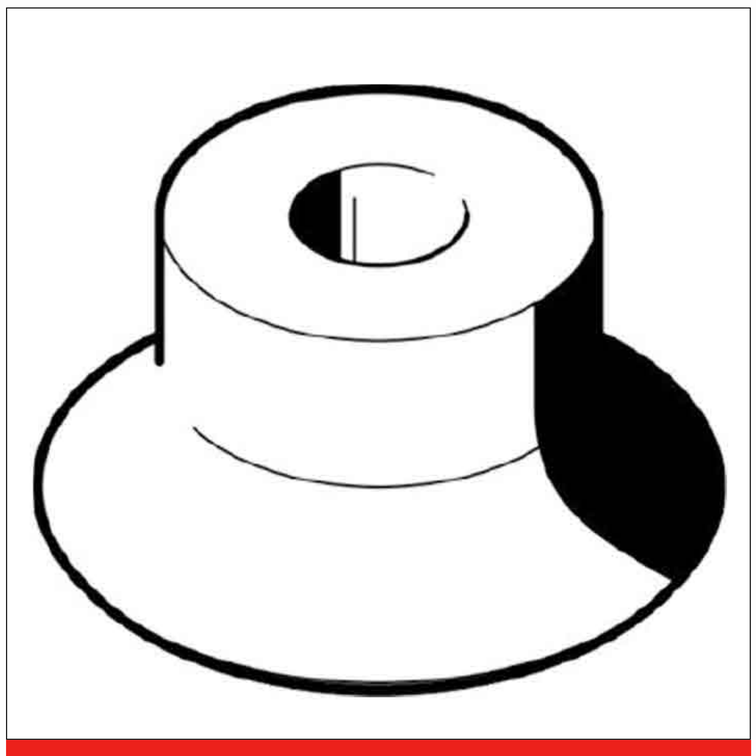
GESV-80-E



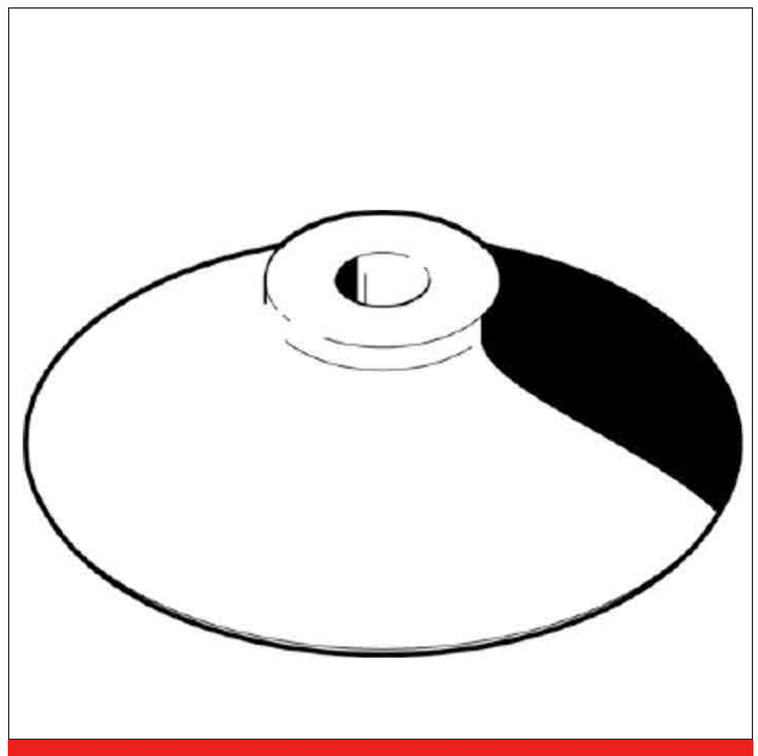
GESV-100-E

GESV-GT series

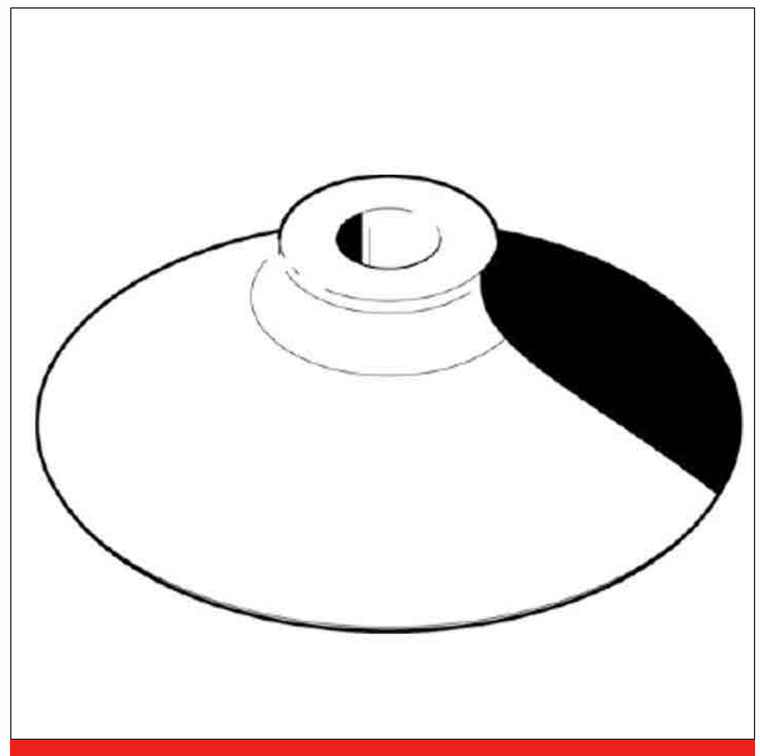
- SUCTION CUP DIAMETER:30/60/80/100MM



GESV-30-GT



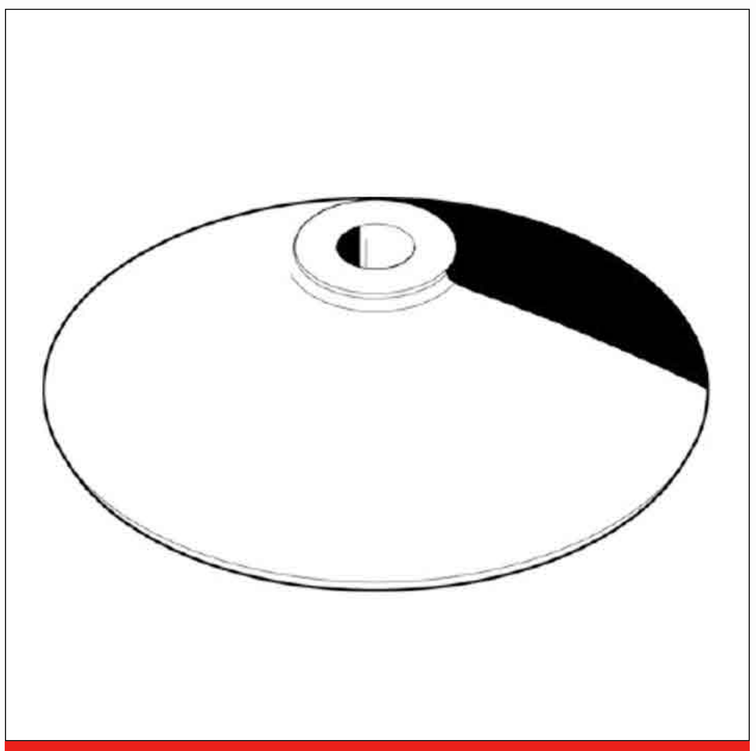
GESV-60-GT



GESV-80-GT

试用水印

FESTO



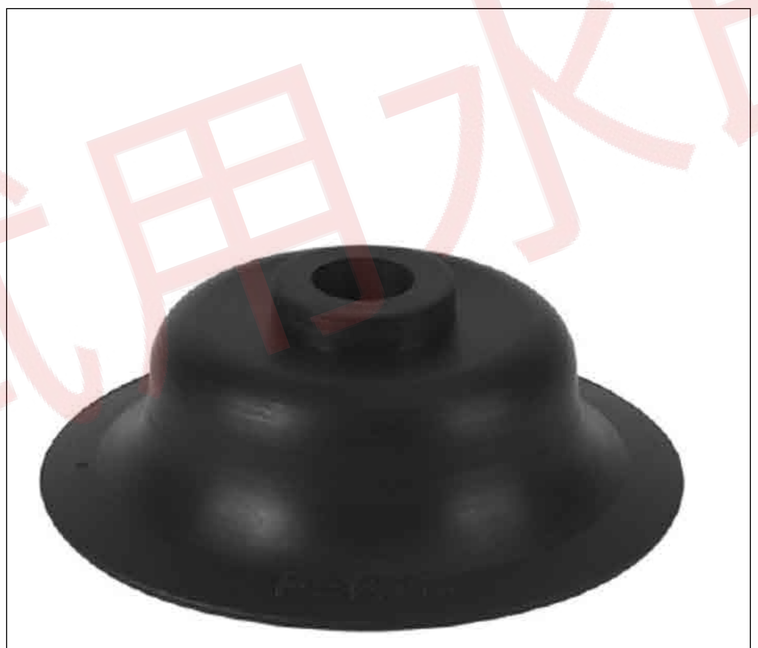
GESV-100-E

GESV-S series

- SUCTION CUP DIAMETER:20/60/80/100/150/200MM



GESV-20-S



GESV-60-S



GESV-80-S



GESV-100-S



GESV-150-S



GESV-200-S

试用水印

FESTO

GVAS series

- SUCTION CUP DIAMETER:2/5/8/10/15/30/40/55/75/100/125MM

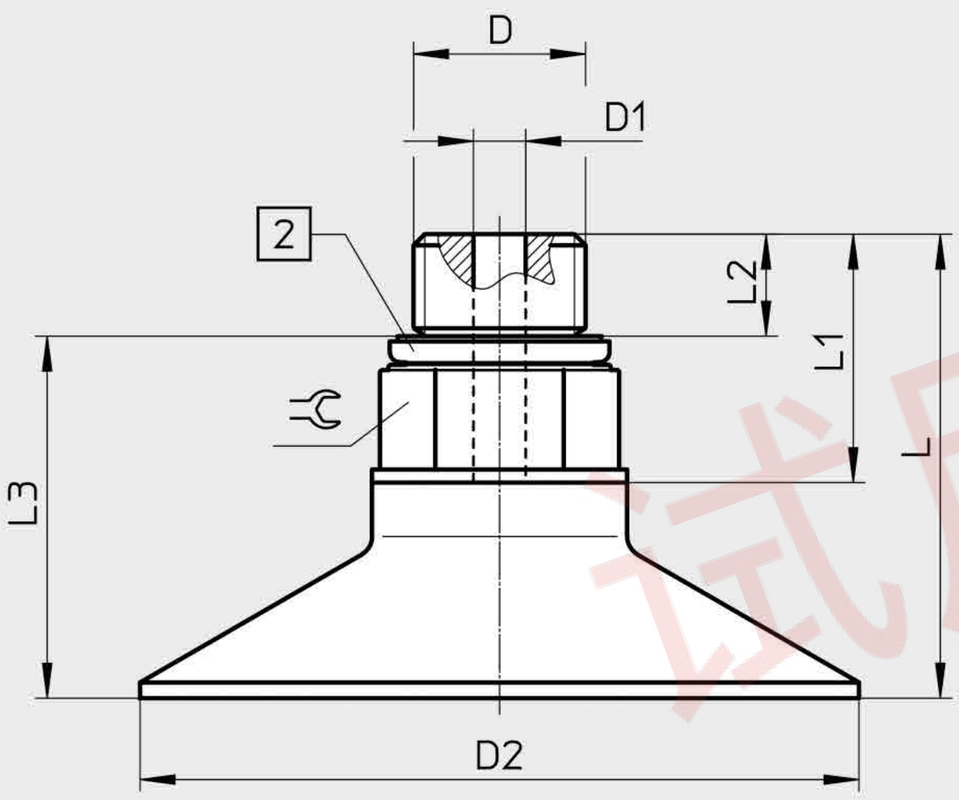







Dimensions Download CAD data ➔ www.festo.com

VAS-...-NBR



[2] VAS-5/10: sealing ring OK
VAS-8/15 ... 125: sealing ring OL

Type	Connection D	D1 ⌀	D2 ⌀	L	L1	L2	L3	⊂
VAS-2-...-NBR[1)]	M3	1	2	9.4	5.4	3.3	6.1	4.5
VAS-5-...-NBR	M5	2	5	16.5	10	3.8	12.7	8
VAS-8-...-NBR	M5	2	8	19	11.3	2.85	16.15	8
VAS-10-...-NBR	M5	2	10	19.2	11.5	3.8	15.4	8
VAS-15-...-NBR	G1/8	3	15	20.2	12	4.7	15.5	13
VAS-30-...-NBR	G1/8	3	30	21.5	12	4.7	16.8	13
VAS-40-...-NBR	G1/4	4	40	30.9	17.4	5.8	25.1	17
VAS-55-...-NBR	G1/4	4	55	33.9	17.4	5.8	28.1	17
VAS-75-...-NBR	G1/4	4	75	28	17	5.8	22.2	17
VAS-100-...-NBR	G1/4	4	100	28	17	5.8	22.2	17
VAS-125-...-NBR	G3/8	7	125	36	20	6.05	29.95	19

1) Sealing ring is not included in the scope of delivery.

GVAS

试用水印

GVASB series

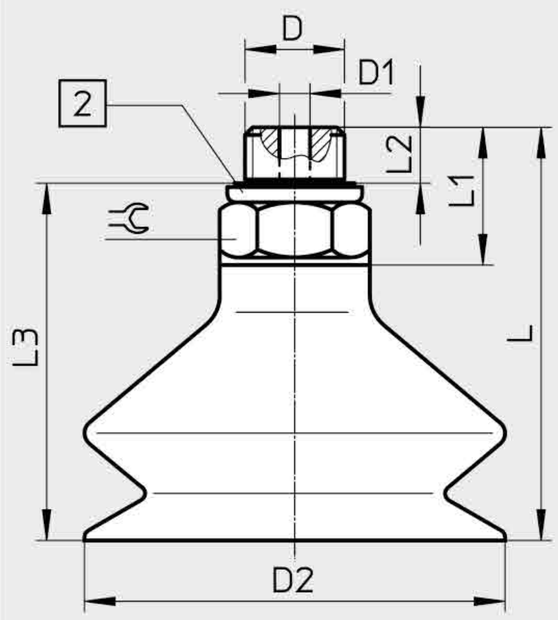
- SUCTION CUP DIAMETER:8/15/30/40/55/75/100/125MM



Dimensions

Download CAD data ➔ www.festo.com

VASB-...-NBR



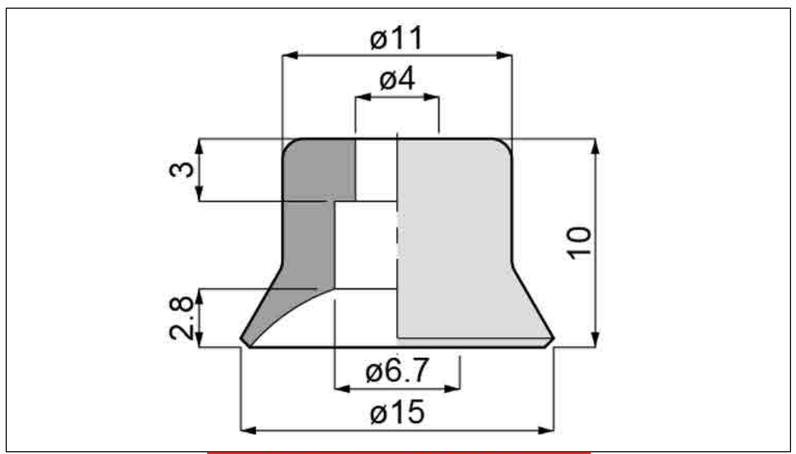
[2] Sealing ring OL

Type	Connection D	D1 ⌀	D2 ⌀	L	L1	L2	L3	⌯
VASB-8-...-NBR	M5	2	8	22.5	11.3	2.85	19.65	8
VASB-15-...-NBR	G1/8	3	15	25.2	12	4.7	20.5	13
VASB-30-...-NBR	G1/8	3	30	34.3	12	4.7	29.6	13
VASB-40-...-NBR	G1/4	4	40	43.4	17.4	5.8	37.6	17
VASB-55-...-NBR	G1/4	4	55	52.4	17.4	5.8	46.6	17
VASB-75-...-NBR	G1/4	4	75	43.5	17	5.8	37.7	17
VASB-100-...-NBR	G1/4	4	100	44	17	5.8	38.2	17
VASB-125-...-NBR	G3/8	7	125	60	20	6	54	19

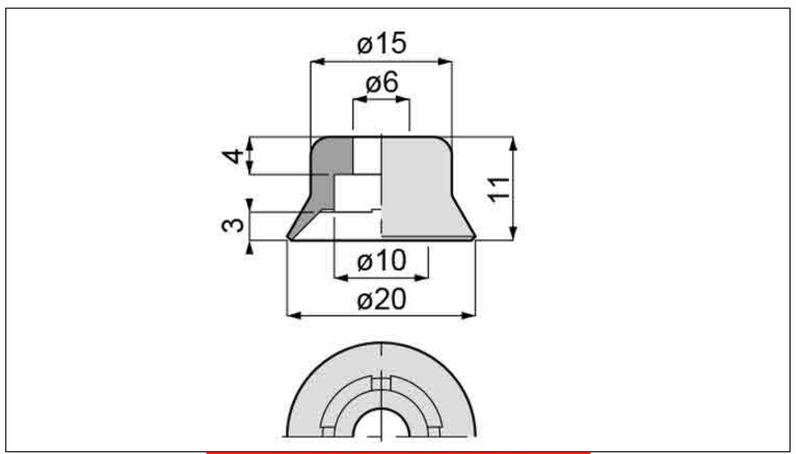
试用水印

GVP-A series

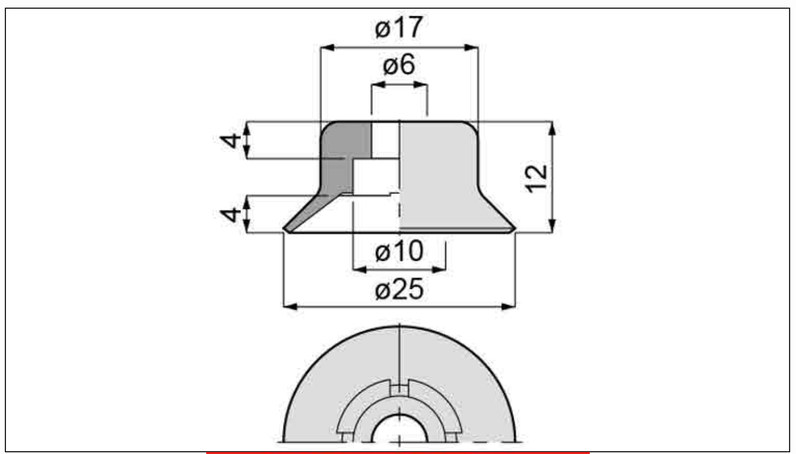
- SUCTION CUP DIAMETER:15/20/25/30/40/50/60/80/100MM



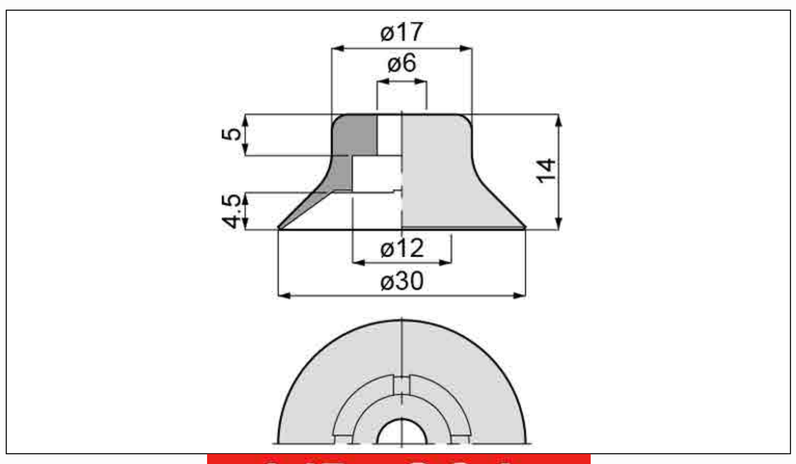
VP-15A



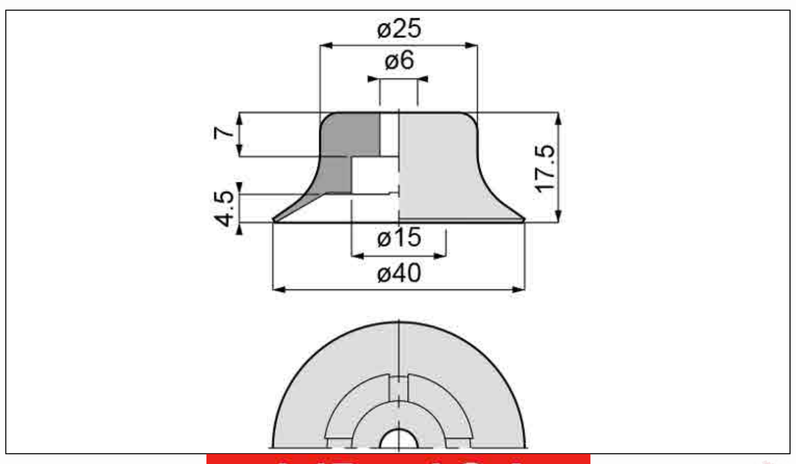
VP-20A



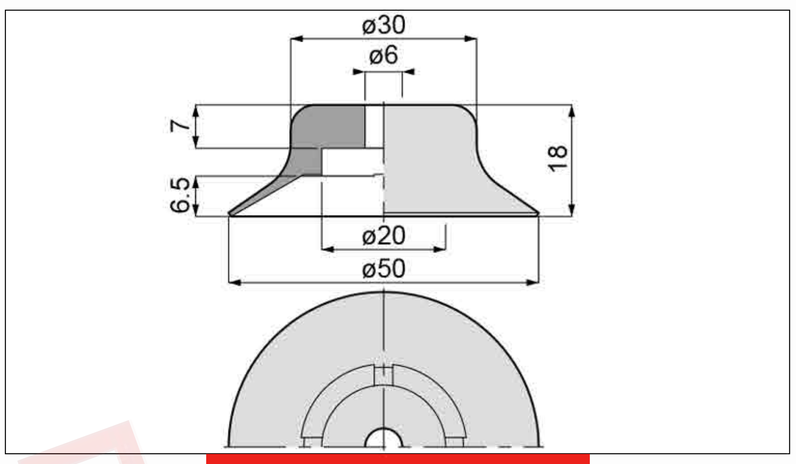
VP-25A



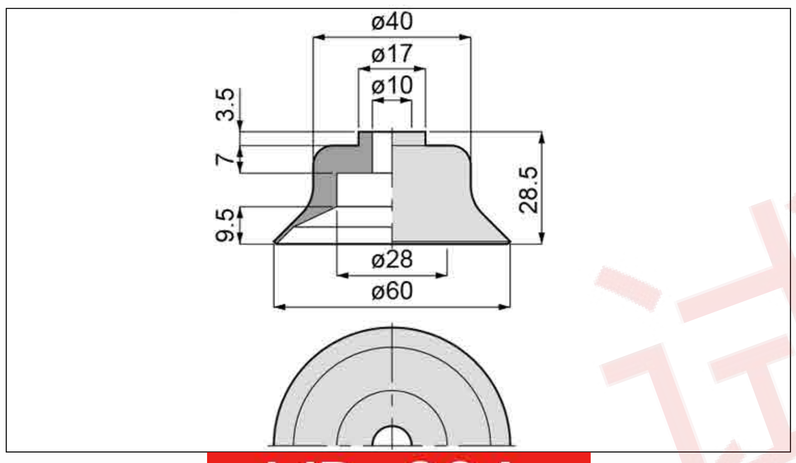
VP-30A



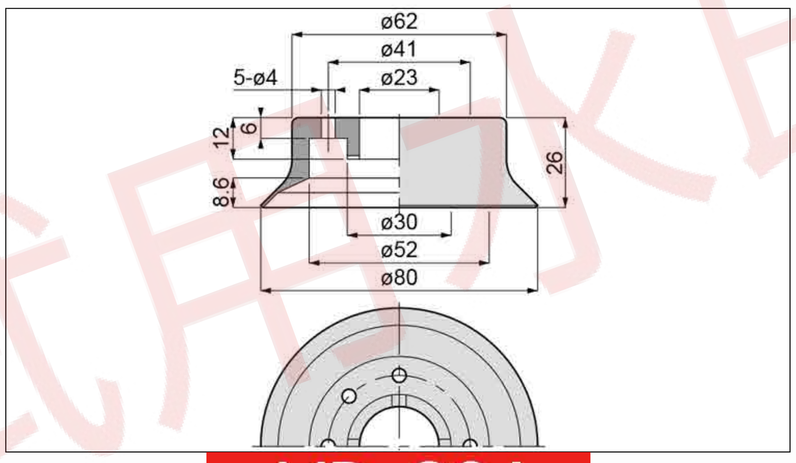
VP-40A



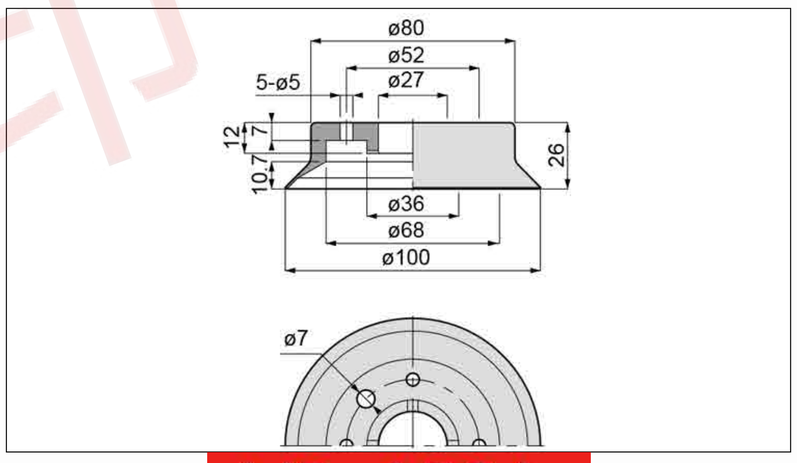
VP-50A



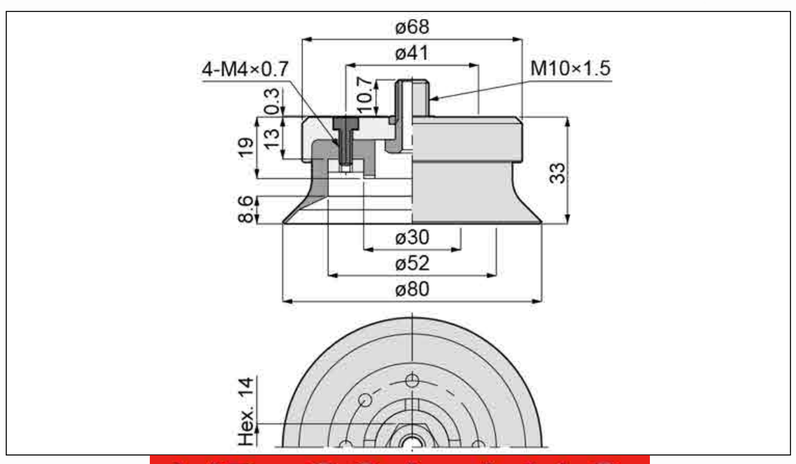
VP-60A



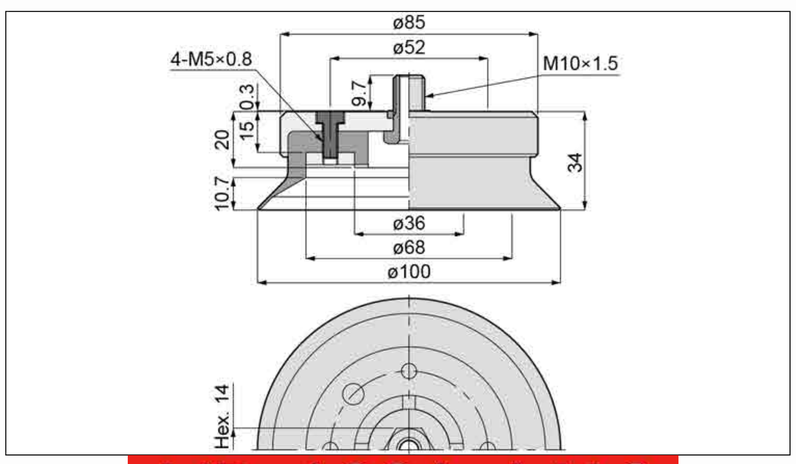
VP-80A



VP-100A



VP-80A-M10



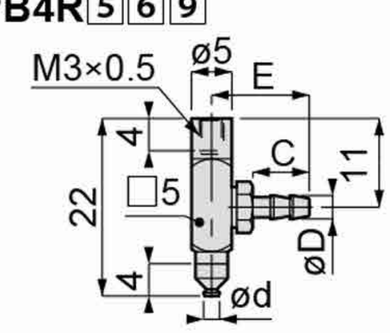
VP-100A-M10

GVP-B series

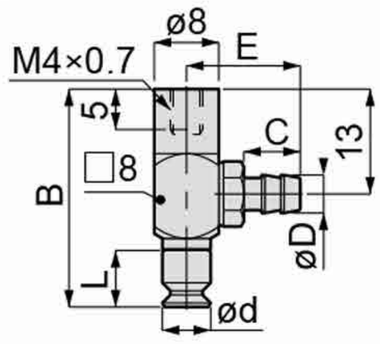
- SUCTION CUP DIAMETER:1/2/3/4/6/8/10/15/20/25/30/40/50MM

VPB1R5 6 9
VPB2R5 6 9
VPB3R5 6 9
VPB4R5 6 9

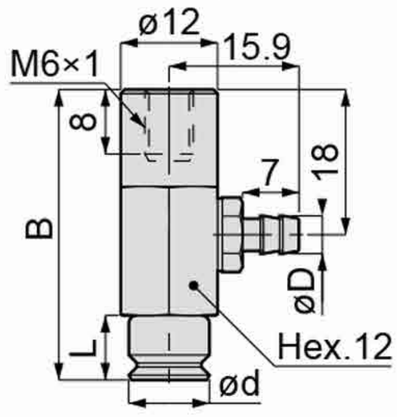




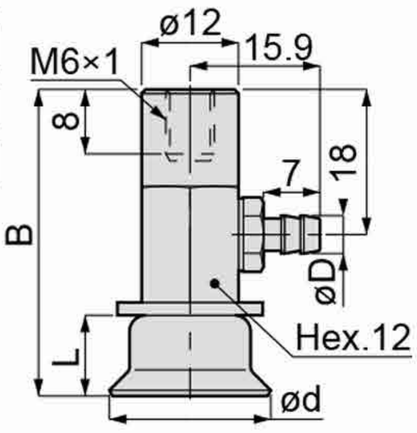
VPB6R5 6 9
VPB8R5 6 9



VPB10R5 6 9
VPB15R(A)5 6 9



VPB20R(A)5 6 9
VPB25R(A)5 6 9
VPB30R(A)5 6 9
VPB40R(A)5 6 9
VPB50R(A)5 6 9



Unit : mm

Model code	Tube I.D. øD	Pad O.D. ød	B	L	C	E	Connection config. code
VPB1R5-3B9	2	1	–	–	6	10.9	–H3
VPB1R5-4B9	2.5				7	11.9	
VPB1R5-6B9	4						
VPB2R5-3B9	2	2	–	–	6	10.9	
VPB2R5-4B9	2.5				7	11.9	
VPB2R5-6B9	4						
VPB3R5-3B9	2	3	–	–	6	10.9	
VPB3R5-4B9	2.5				7	11.9	
VPB3R5-6B9	4						
VPB4R5-3B9	2	4	–	–	6	10.9	
VPB4R5-4B9	2.5				7	11.9	
VPB4R5-6B9	4						
VPB6R5-3B9	2	6	27	7	6	12.4	–T8
VPB6R5-4B9	2.5				7	13.9	
VPB6R5-6B9	4						
VPB8R5-3B9	2	8	25.5	5.5	6	12.4	
VPB8R5-4B9	2.5				7	13.9	
VPB8R5-6B9	4						
VPB10R5-4B9	2.5	10	36	8	–	–	–M4
VPB10R5-6B9	4						
VPB15R(A)5-4B9	2.5	15	37(38)	9(10)	–	–	
VPB15R(A)5-6B9	4						
VPB20R(A)5-4B9	2.5	20	38(39)	10(11)	–	–	–M6
VPB20R(A)5-6B9	4						
VPB25R(A)5-4B9	2.5	25	39(40)	11(12)	–	–	
VPB25R(A)5-6B9	4						
VPB30R(A)5-4B9	2.5	30	39(42)	11(14)	–	–	
VPB30R(A)5-6B9	4						
VPB40R(A)5-4B9	2.5	40	42(45.5)	14(17.5)	–	–	
VPB40R(A)5-6B9	4						
VPB50R(A)5-4B9	2.5	50	43(46)	15(18)	–	–	
VPB50R(A)5-6B9	4						

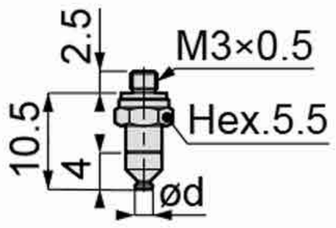
试用水印

GVP-E series

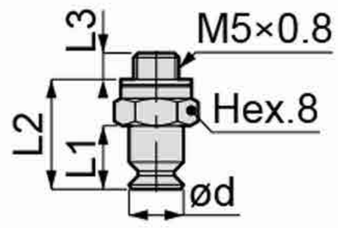
- SUCTION CUP DIAMETER:1/2/3/4/6/8MM



VPE1R5-M39
VPE2R5-M39
VPE3R5-M39
VPE4R5-M39



VPE6R5-M59
VPE8R5-M59



Unit : mm

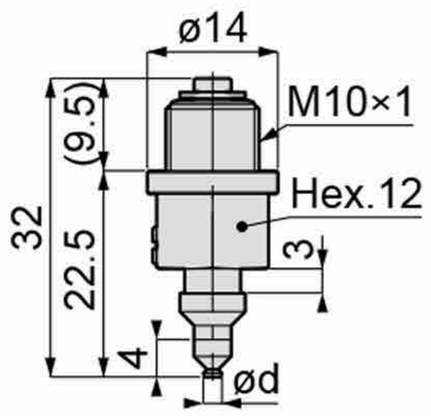
Model code	Pad O.D. ød	L1	L2	Connection config. code
VPE1R5-M39	1	—	—	-H3
VPE2R5-M39	2	—	—	
VPE3R5-M39	3	—	—	
VPE4R5-M39	4	—	—	
VPE6R5-M59	6	7	12	-T8
VPE8R5-M59	8	5.5	10.5	

GVP-F series

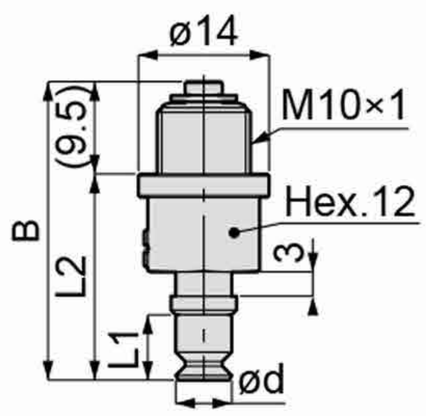
- SUCTION CUP DIAMETER:1/2/3/4/6/8/10/15/20/25/30/40/50MM

RoHS Compliant Copper alloy free available CAD (2D&3D)

VPF1R59
VPF2R59
VPF3R59
VPF4R59

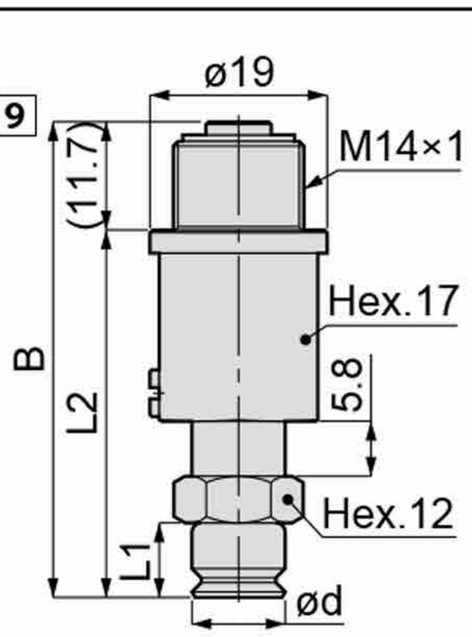


VPF6R59
VPF8R59

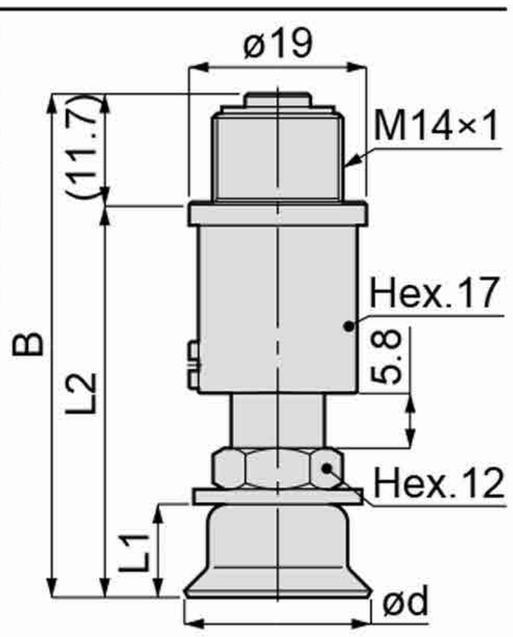




VPF10R59
VPF15R(A)59



VPF20R(A)59
VPF25R(A)59
VPF30R(A)59
VPF40R(A)59
VPF50R(A)59



Stroke (mm)
3,5.8

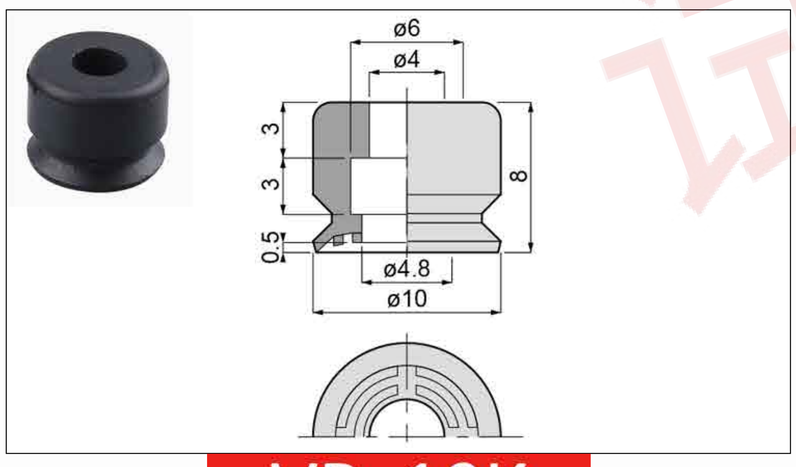
试用水印

Unit : mm

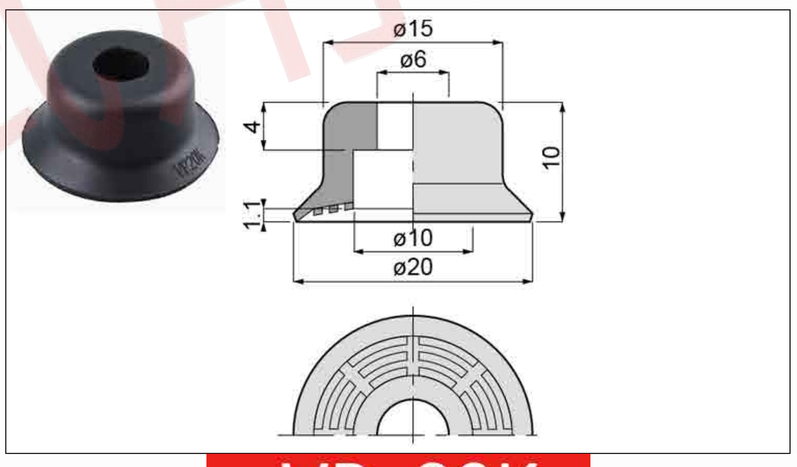
Model code	Pad O.D. ød	B	L1	L2	Spring force (N)	Connection config. code
VPF1R59	1	—	—	—	2.3～3.9	-H3
VPF2R59	2	—	—	—	2.3～3.9	
VPF3R59	3	—	—	—	2.3～3.9	
VPF4R59	4	—	—	—	2.3～3.9	
VPF6R59	6	32	7	22.5	2.3～3.9	-T8
VPF8R59	8	30.5	5.5	21	2.3～3.9	
VPF10R59	10	51	8	39.3	7.9～15.0	-M4
VPF15R(A)59	15	52(53)	9(10)	40.3(41.3)	7.9～15.0	
VPF20R(A)59	20	54(55)	10(11)	42.3(43.3)	7.9～15.0	-M6
VPF25R(A)59	25	55(56)	11(12)	43.3(44.3)	7.9～15.0	
VPF30R(A)59	30	55(58)	11(14)	43.3(46.3)	7.9～15.0	
VPF40R(A)59	40	58(61.5)	14(17.5)	46.3(49.8)	7.9～15.0	
VPF50R(A)59	50	59(62)	15(18)	47.3(50.3)	7.9～15.0	

GVP-K series

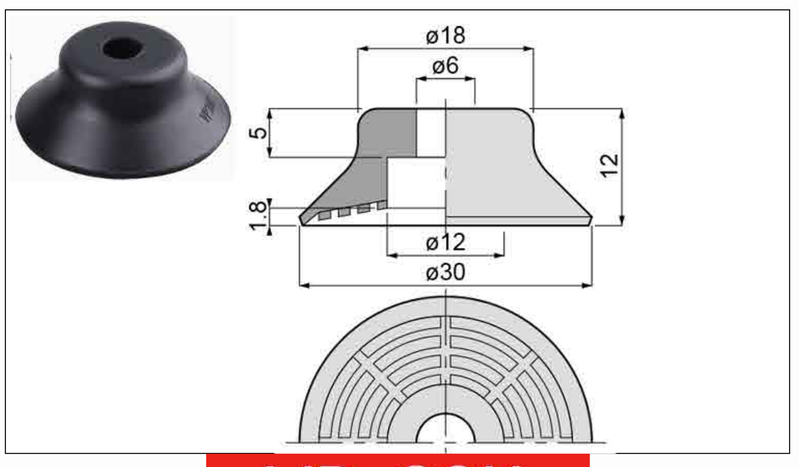
- SUCTION CUP DIAMETER:10/20/30/40/50MM



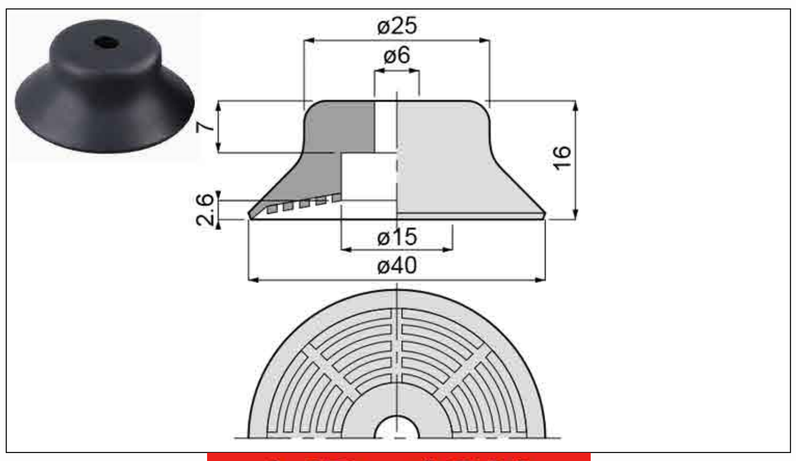
VP-10K



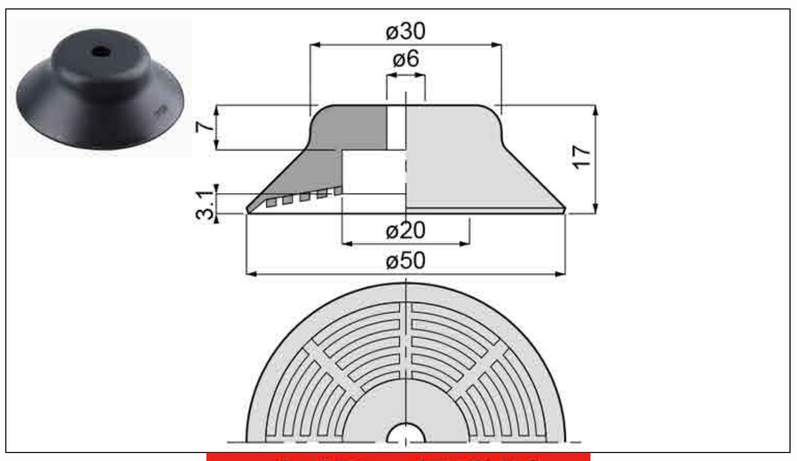
VP-20K



VP-30K



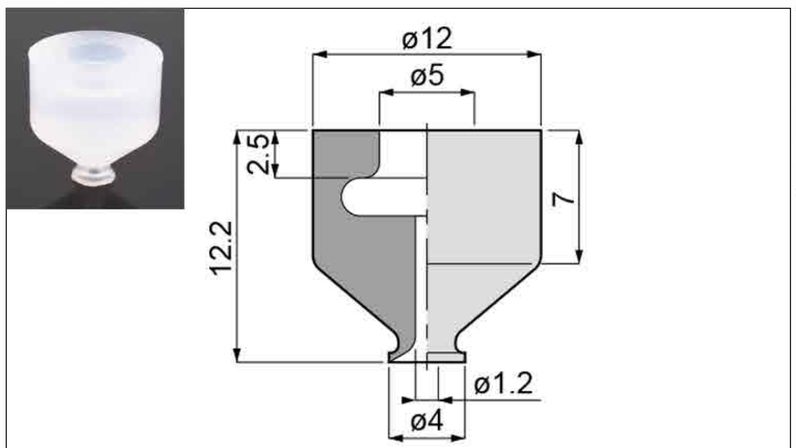
VP-40K



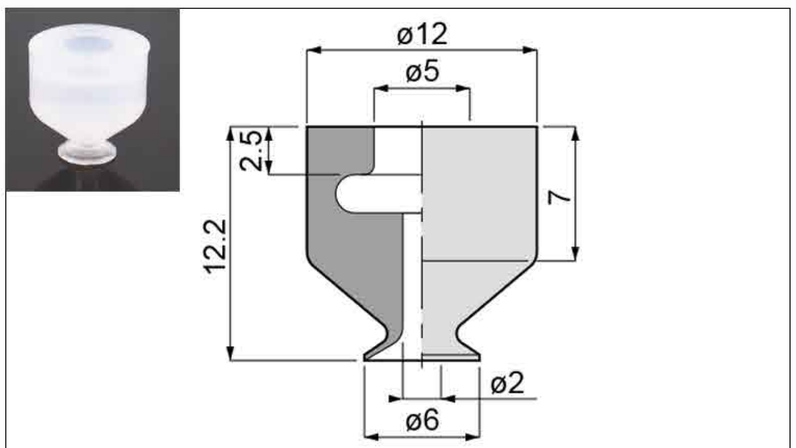
VP-50K

GVP-L series

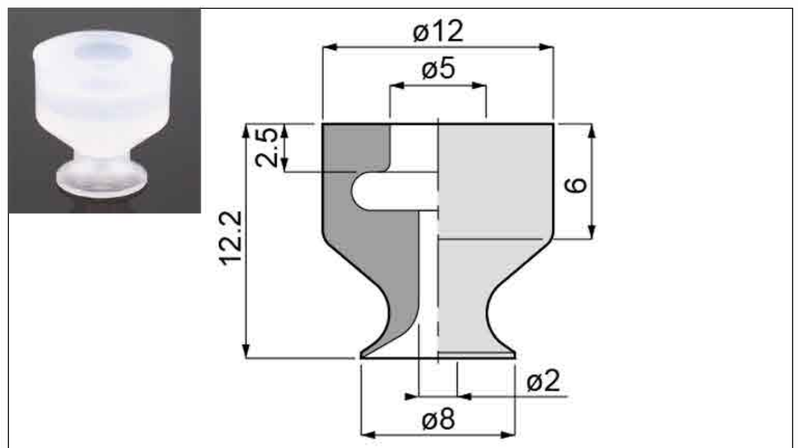
- SUCTION CUP DIAMETER:4/6/8/10/15/20/30/40MM



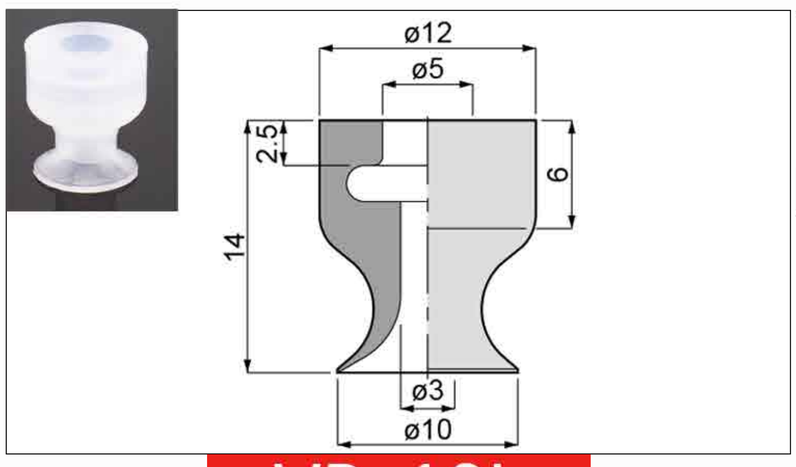
VP-4L



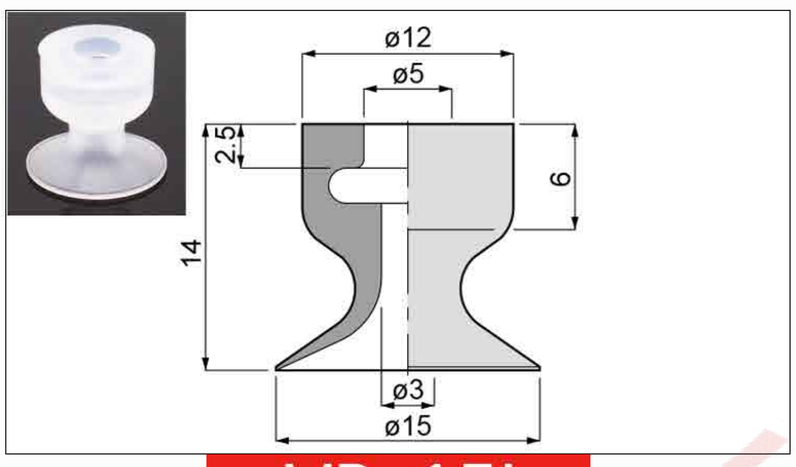
VP-6L



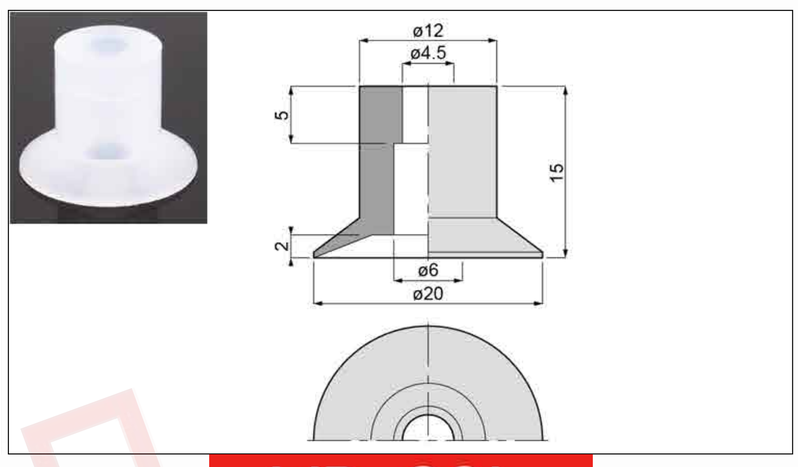
VP-8L



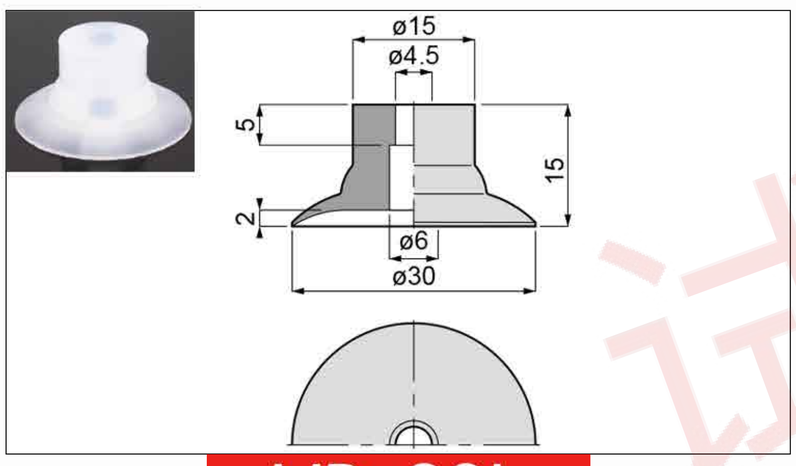
VP-10L



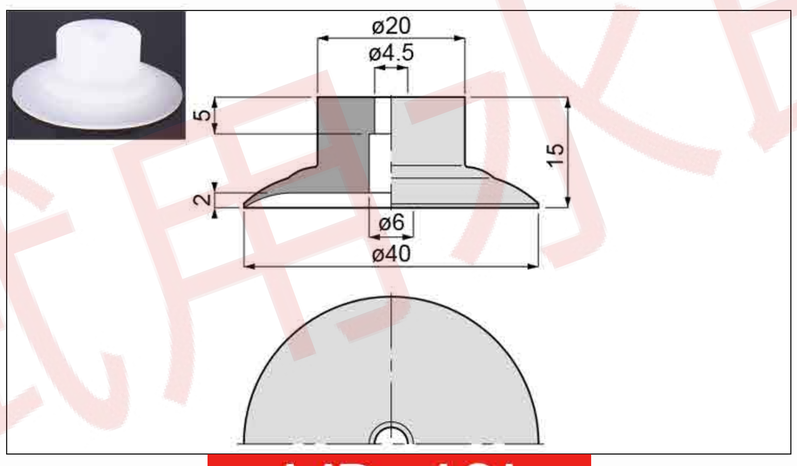
VP-15L



VP-20L



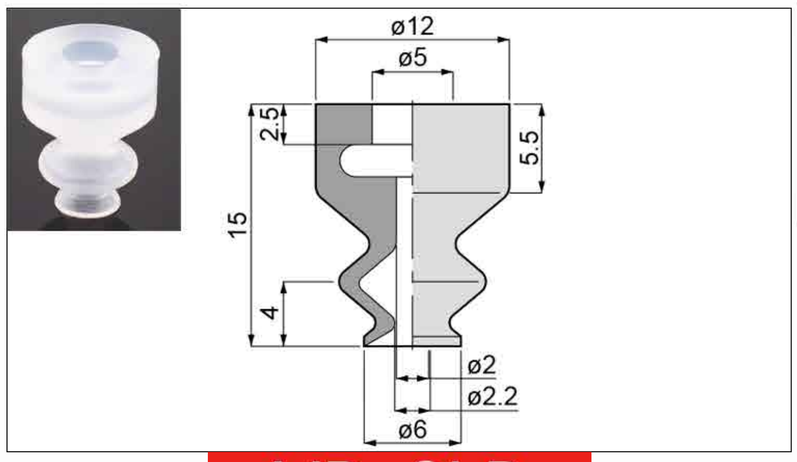
VP-30L



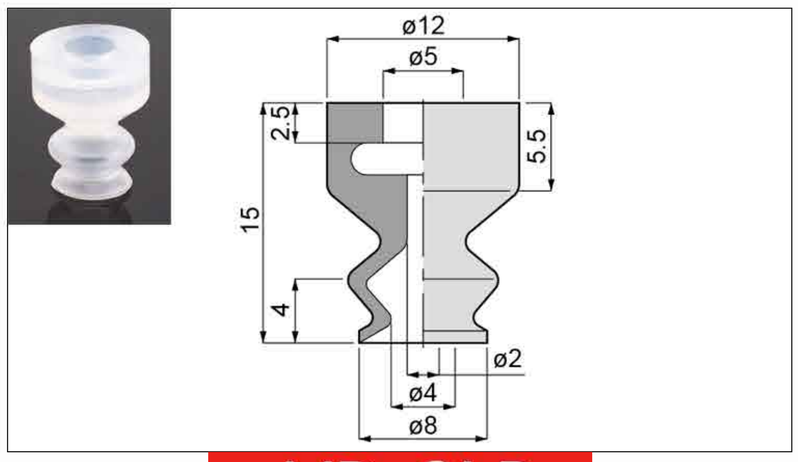
VP-40L

GVP-LB series

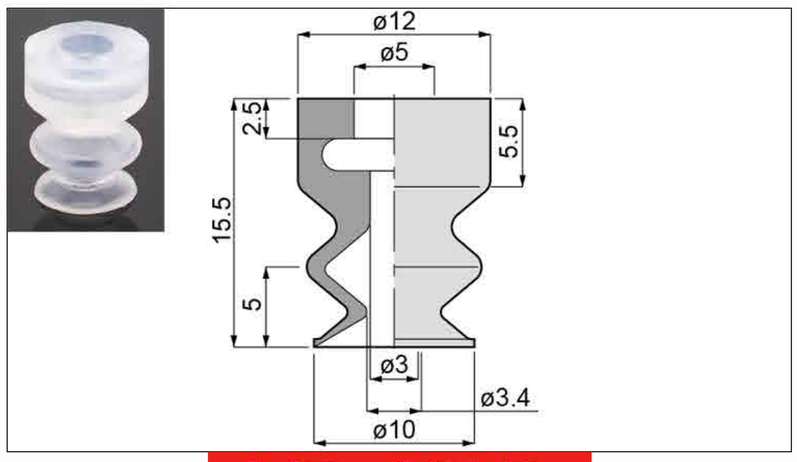
- SUCTION CUP DIAMETER:6/8/10/15/20MM



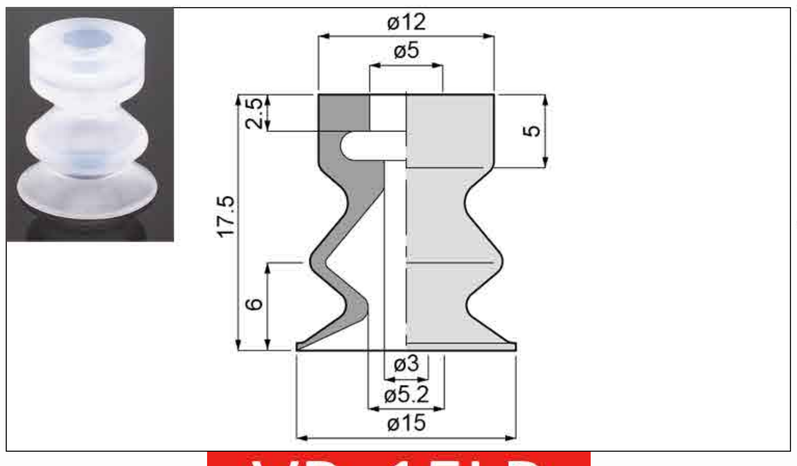
VP-6LB



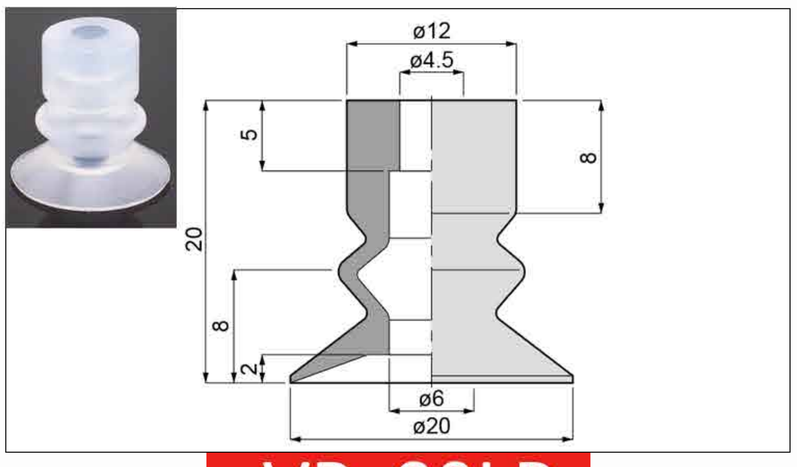
VP-8LB



VP-10LB



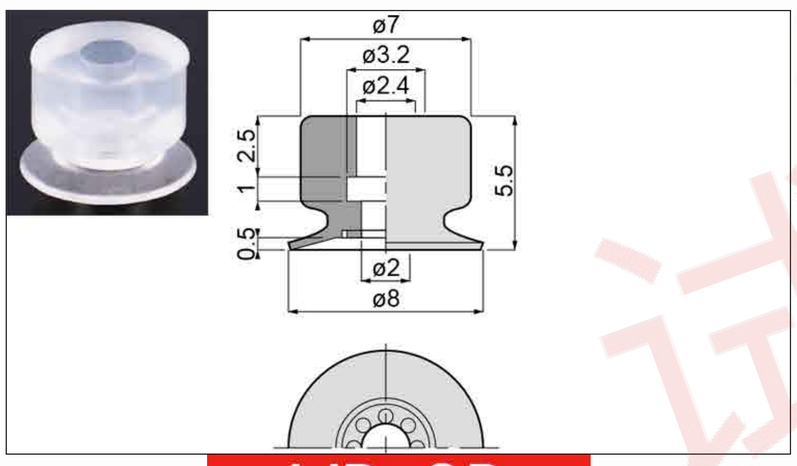
VP-15LB



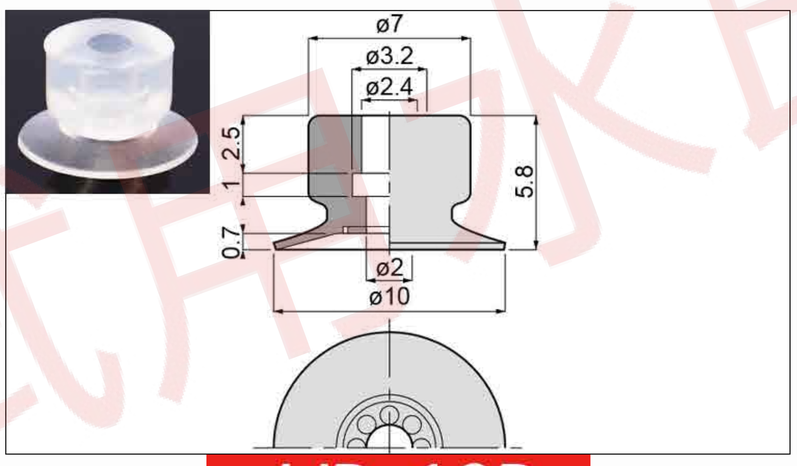
VP-20LB

GVP-P series

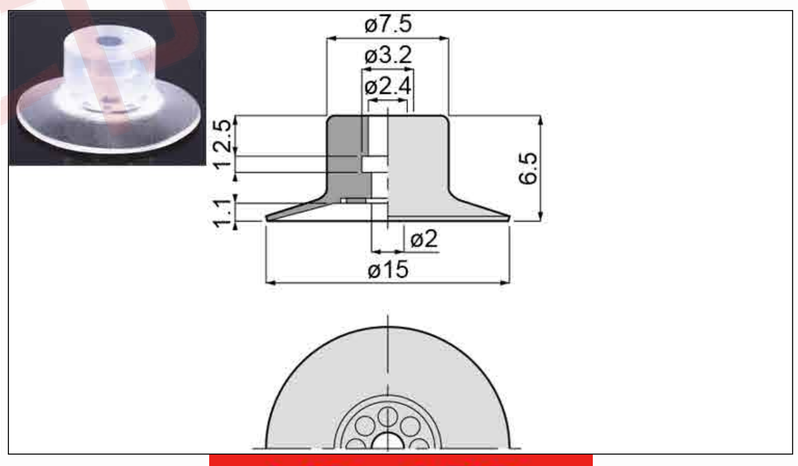
- SUCTION CUP DIAMETER:8/10/15/20MM



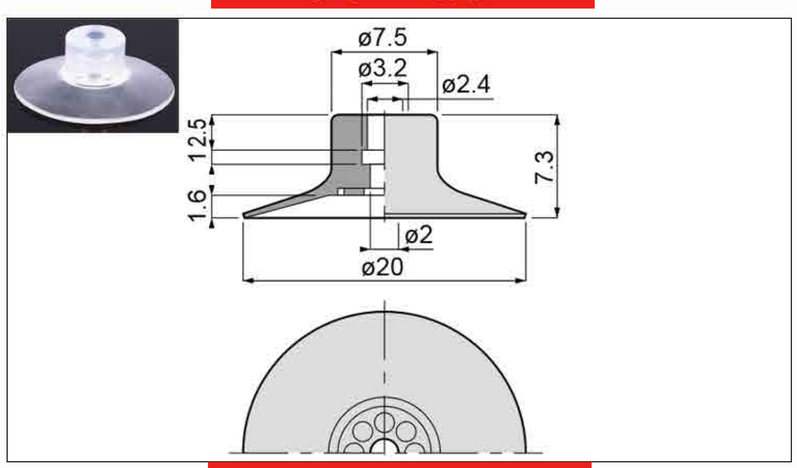
VP-8P



VP-10P



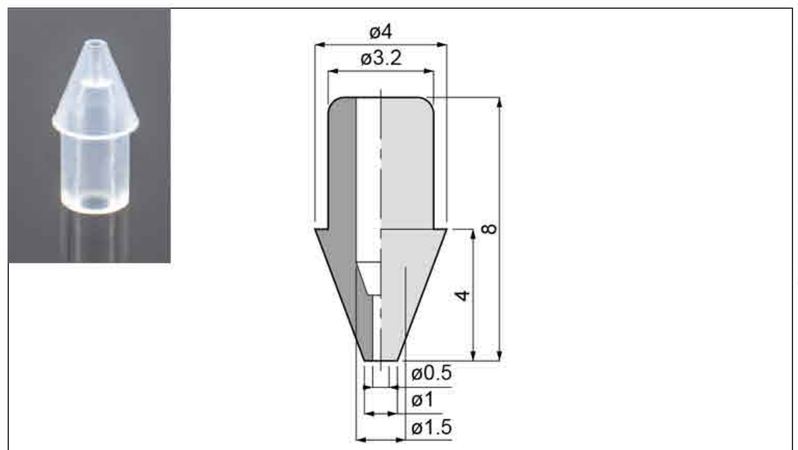
VP-15P



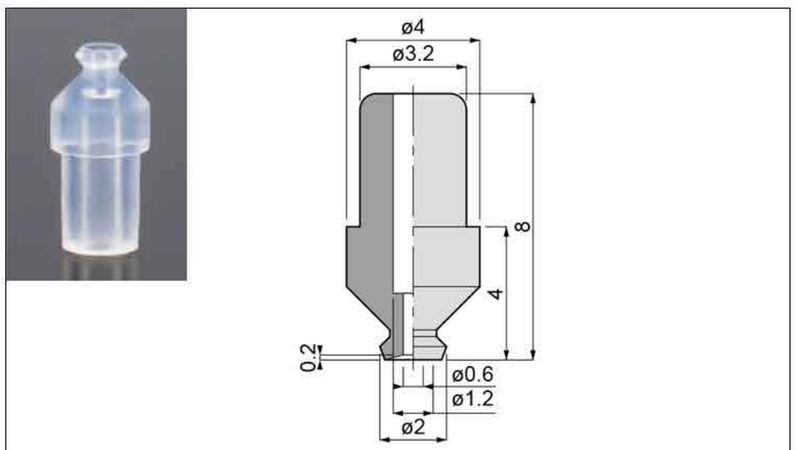
VP-20P

GVP-R series

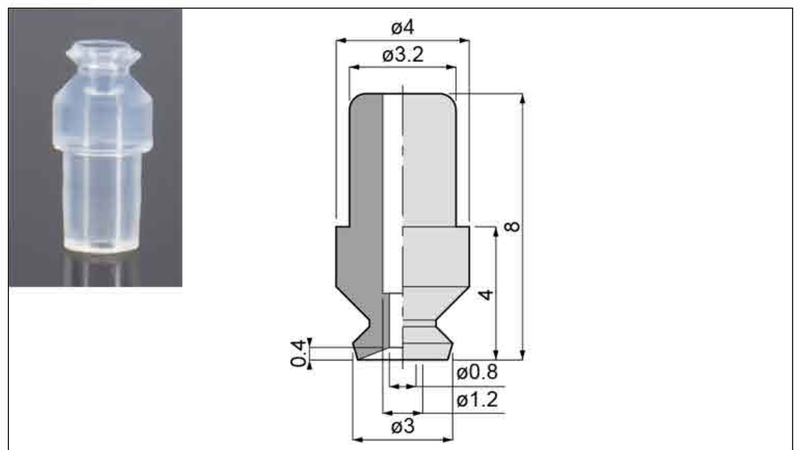
- SUCTION CUP DIAMETER:1/2/3/4/6/8/10/15/20/25/30/40/50/60/80/100/150/200MM



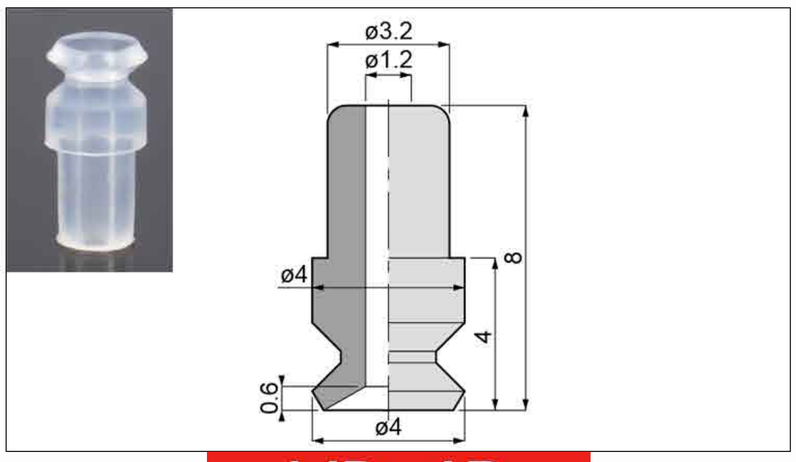
VP-1R



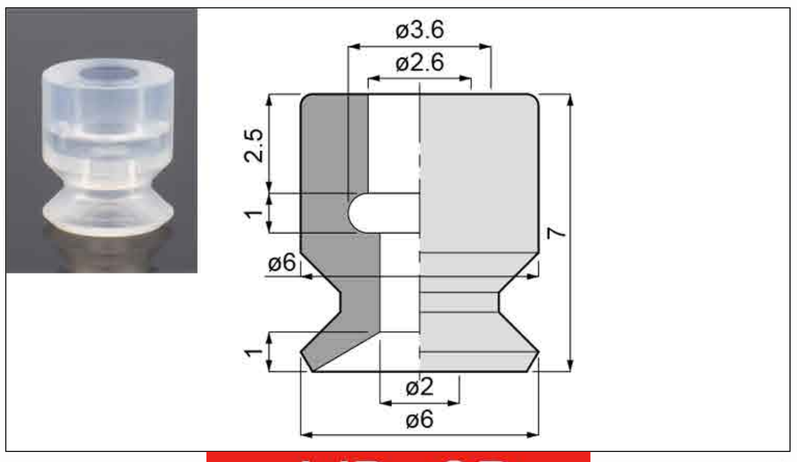
VP-2R



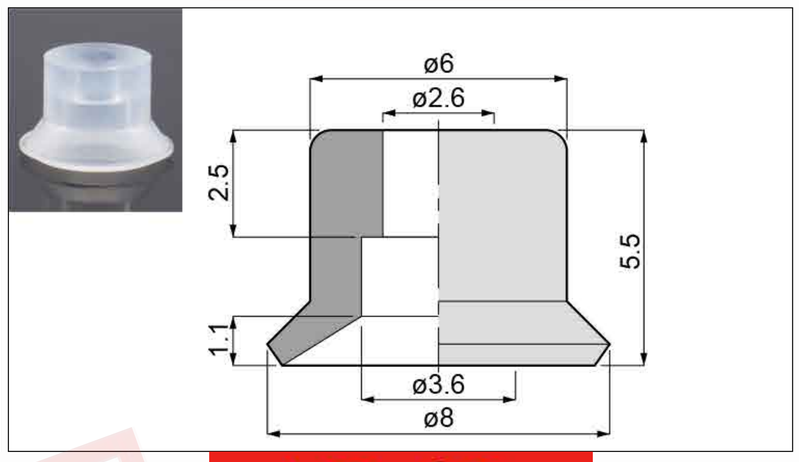
VP-3R



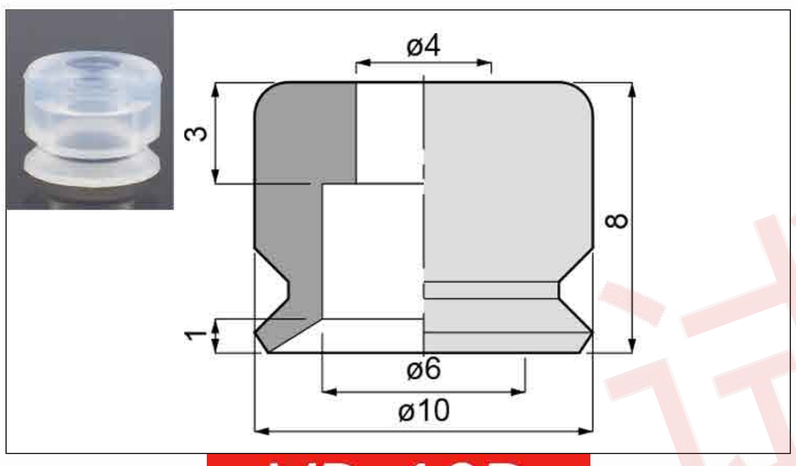
VP-4R



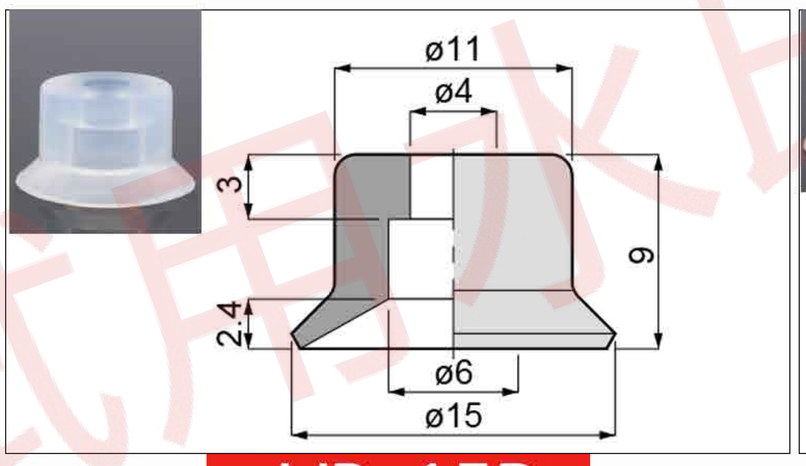
VP-6R



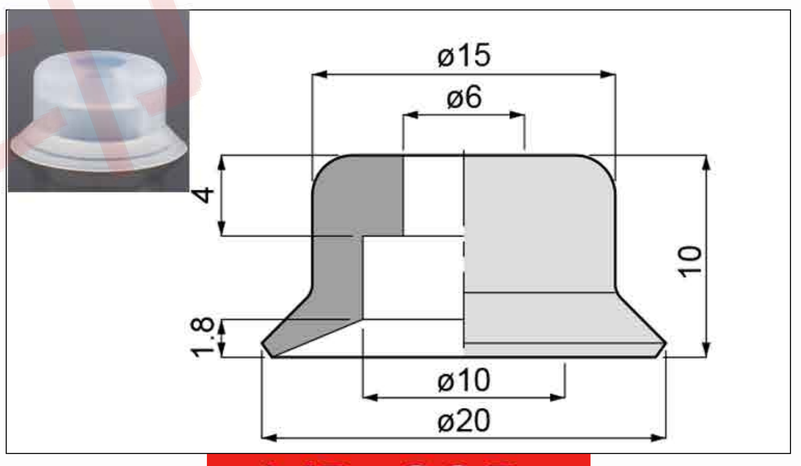
VP-8R



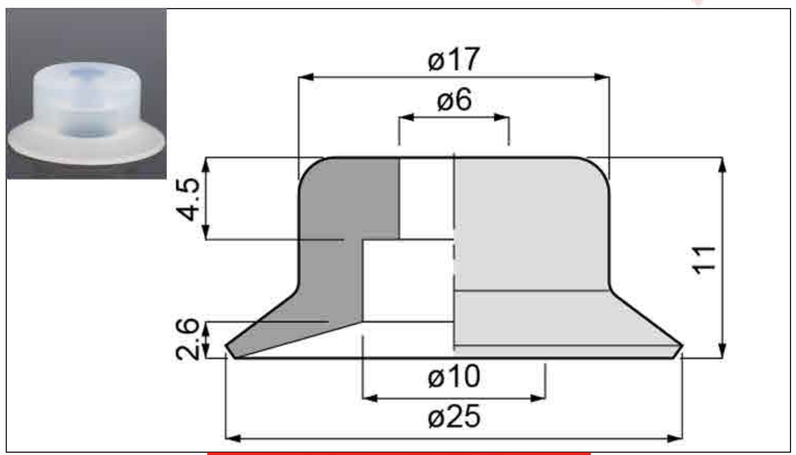
VP-10R



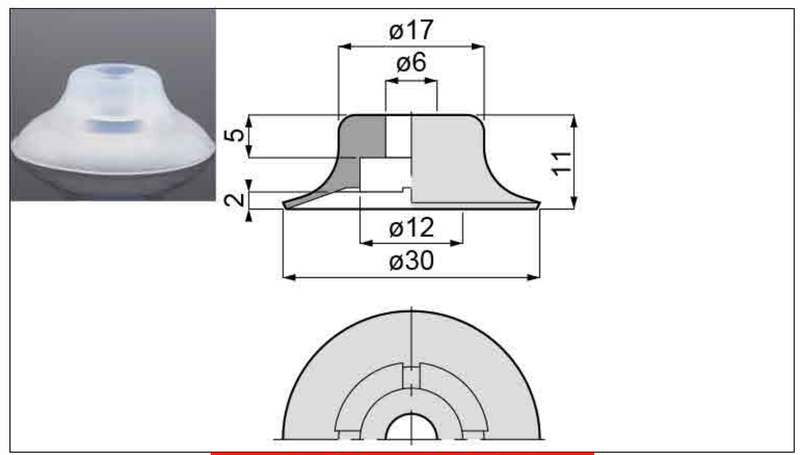
VP-15R



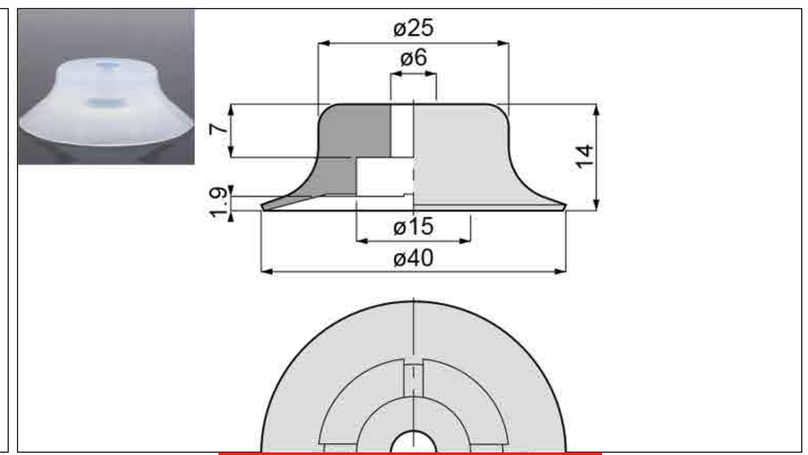
VP-20R



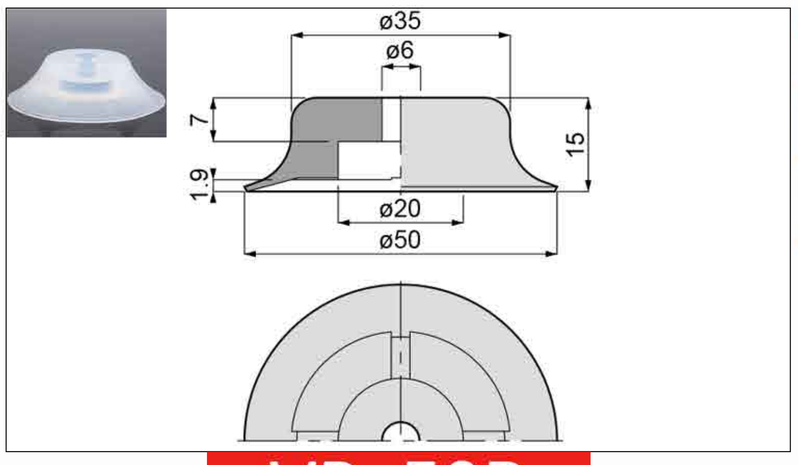
VP-25R



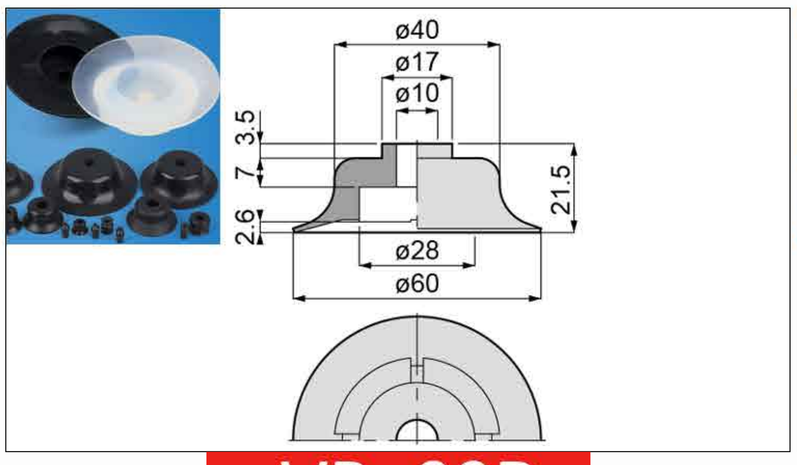
VP-30R



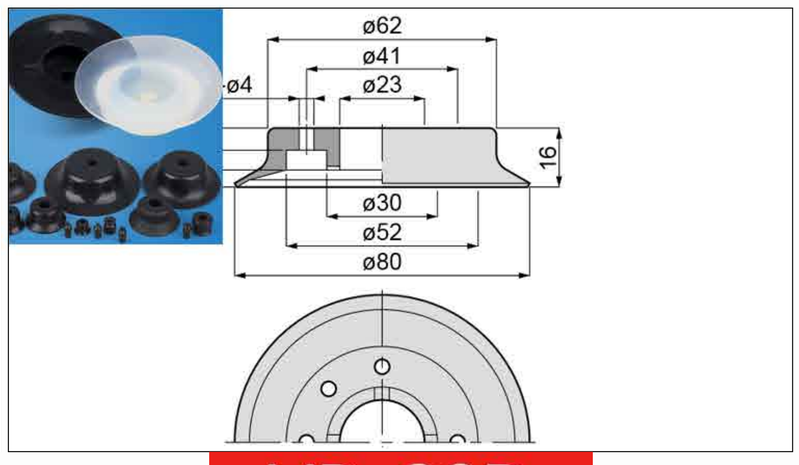
VP-40R



VP-50R

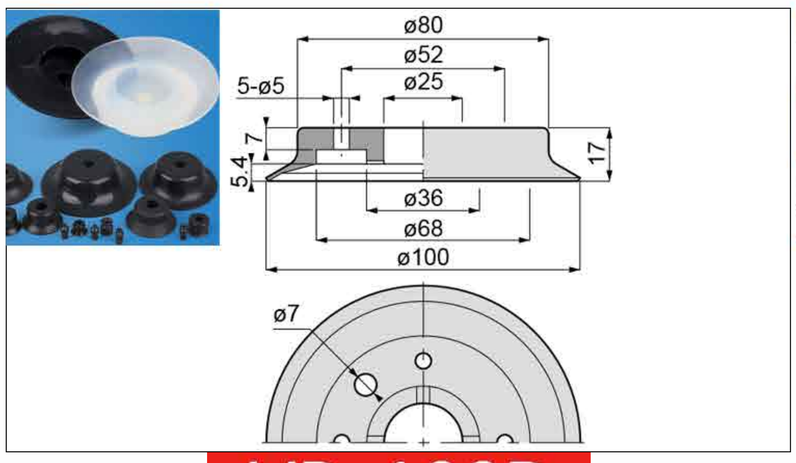


VP-60R

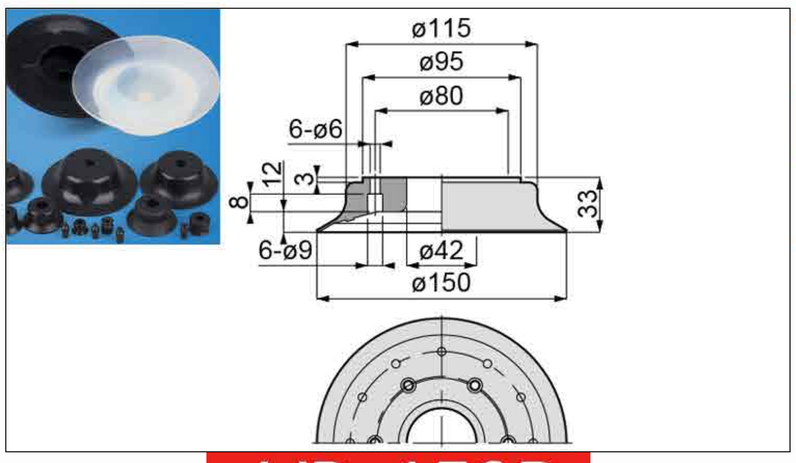


VP-80R

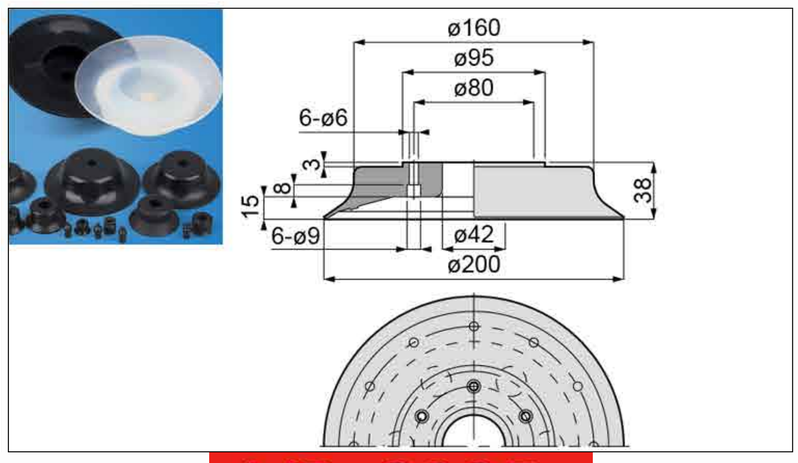
PISCO



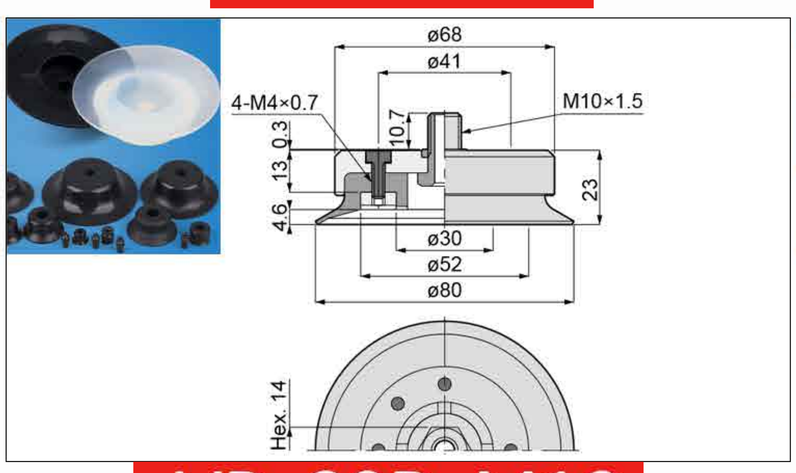
VP-100R



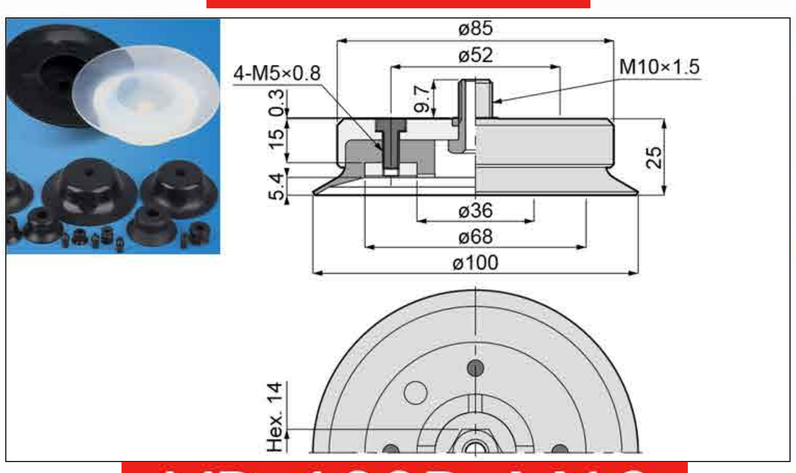
VP-150R



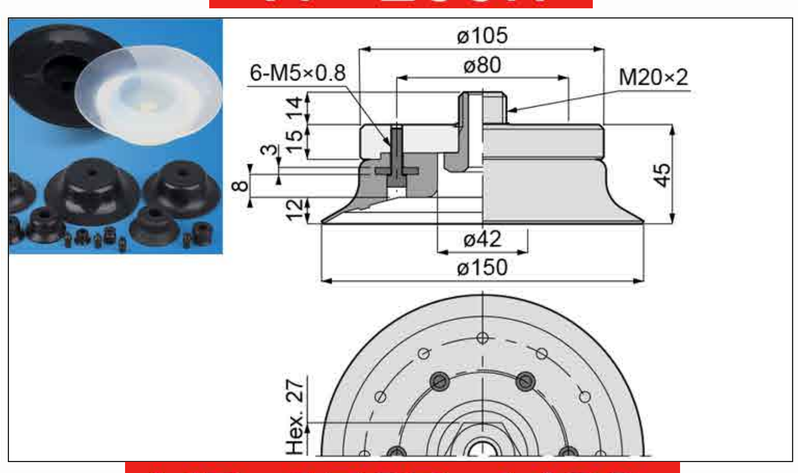
VP-200R



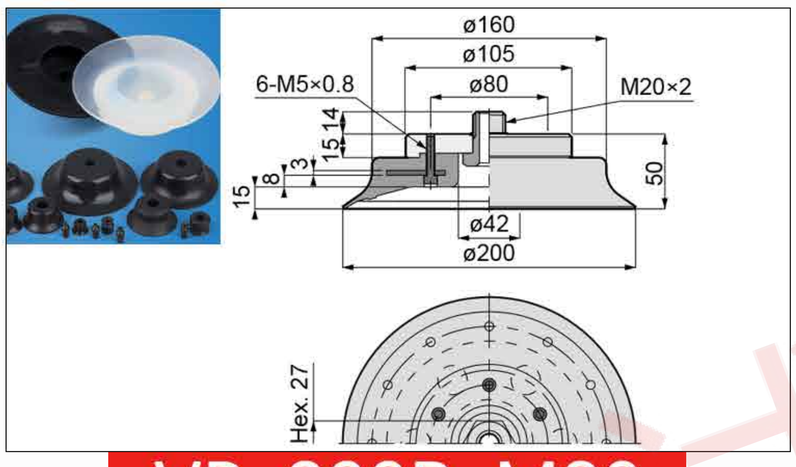
VP-80R-M10



VP-100R-M10



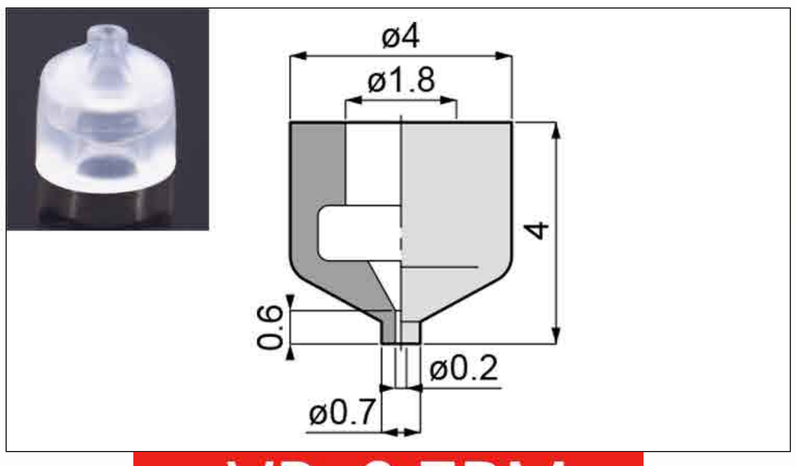
VP-150R-M20



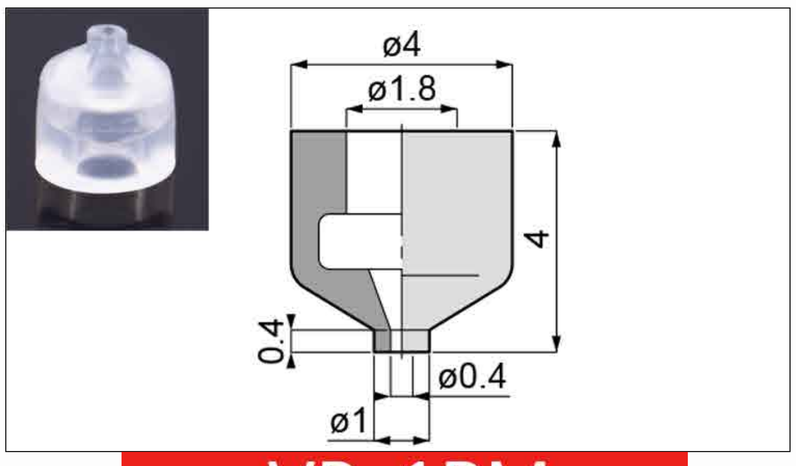
VP-200R-M20

GVP-RM series

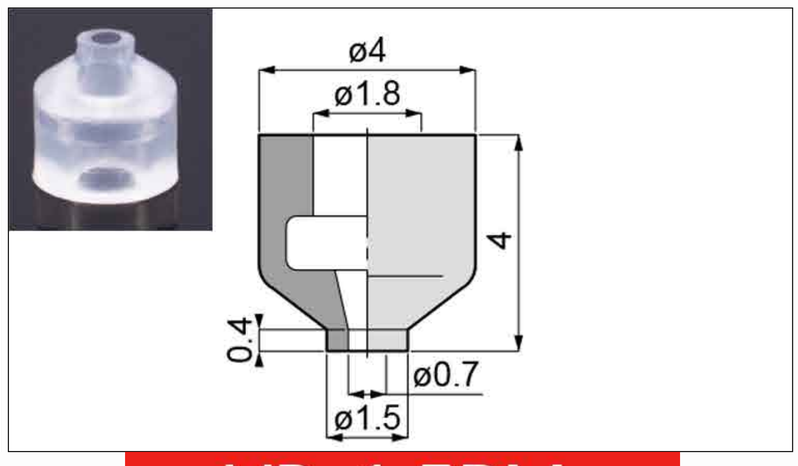
- SUCTION CUP DIAMETER:0.7/1/1.5/2/3/4MM



VP-0.7RM



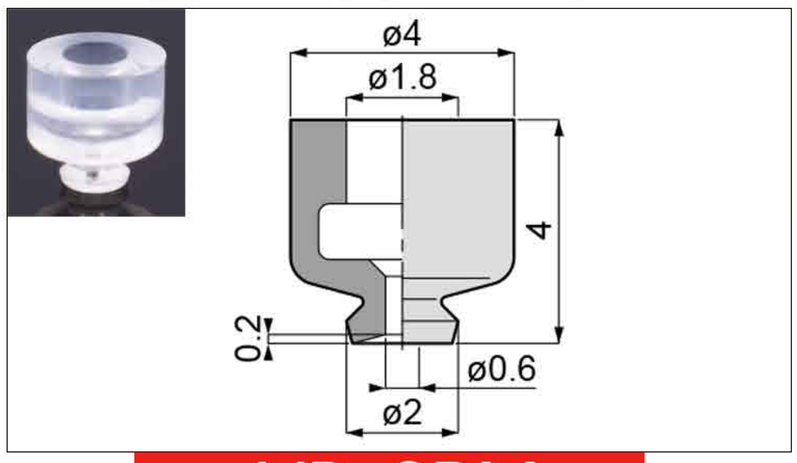
VP-1RM



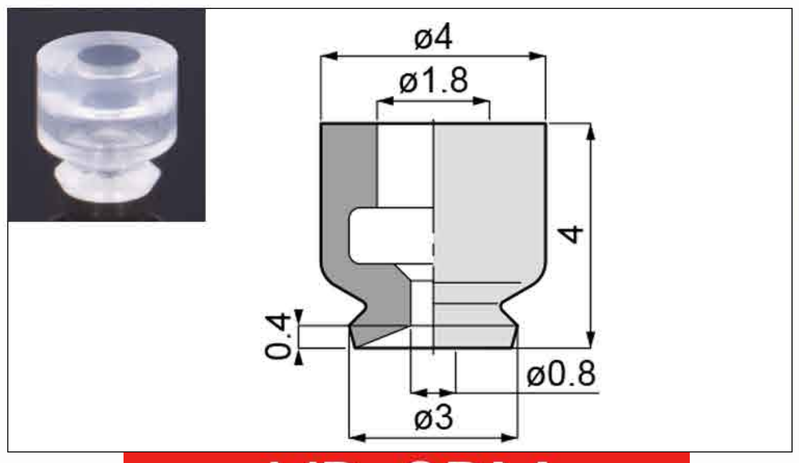
VP-1.5RM

试用水印

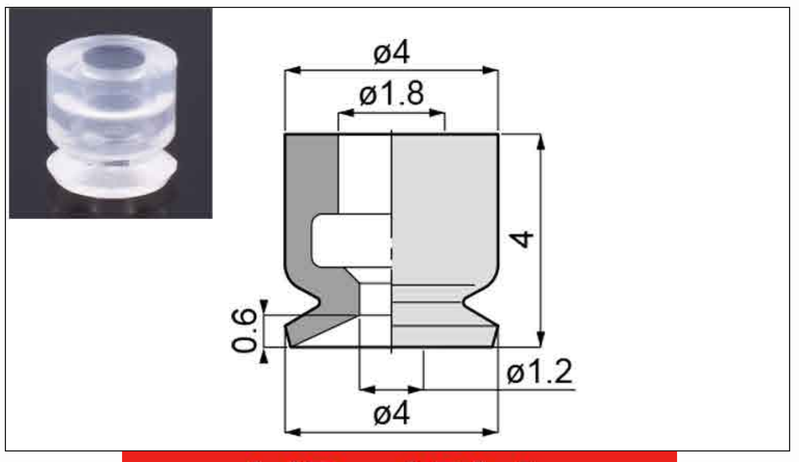
PISCO



VP-2RM



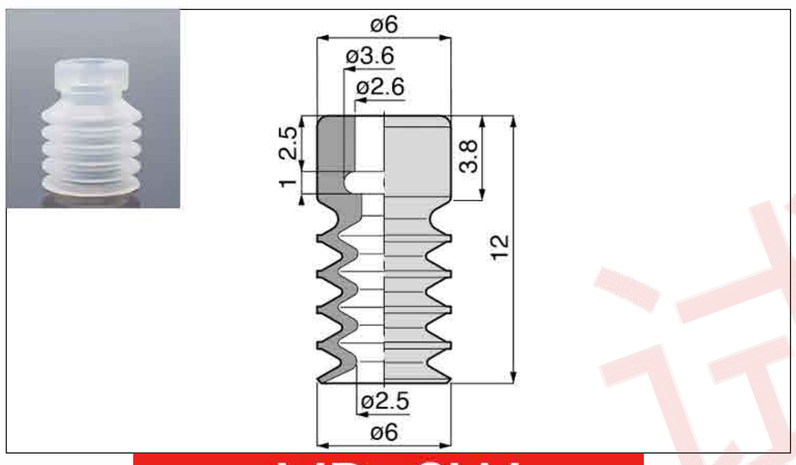
VP-3RM



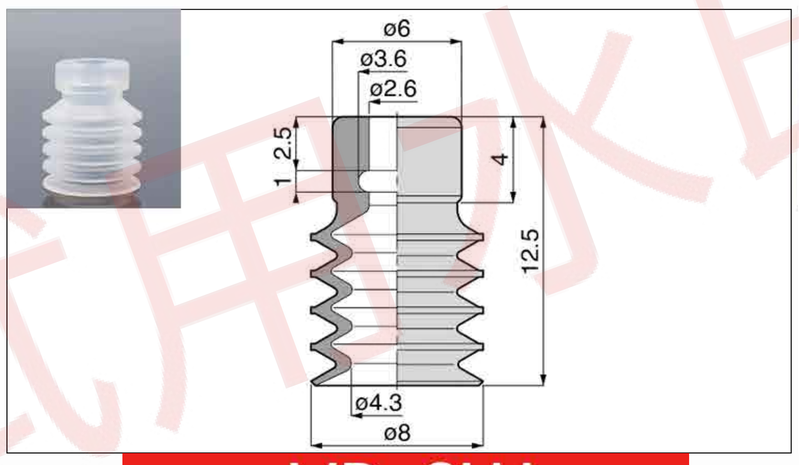
VP-4RM

GVP-W series

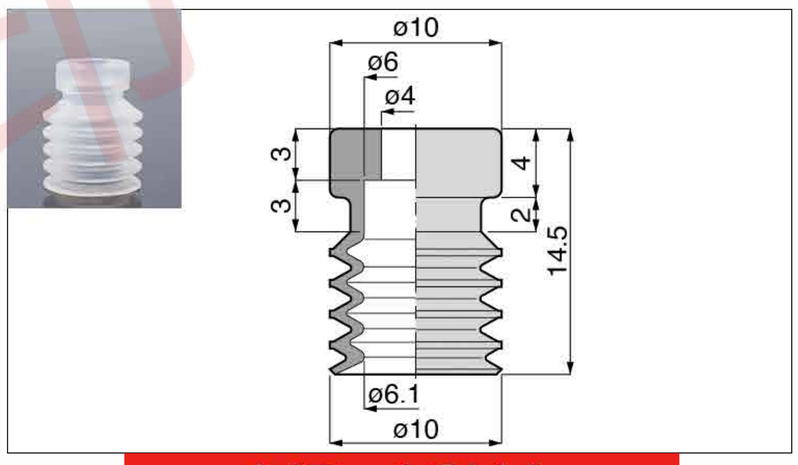
- SUCTION CUP DIAMETER:6/8/10/20/30/40/50MM



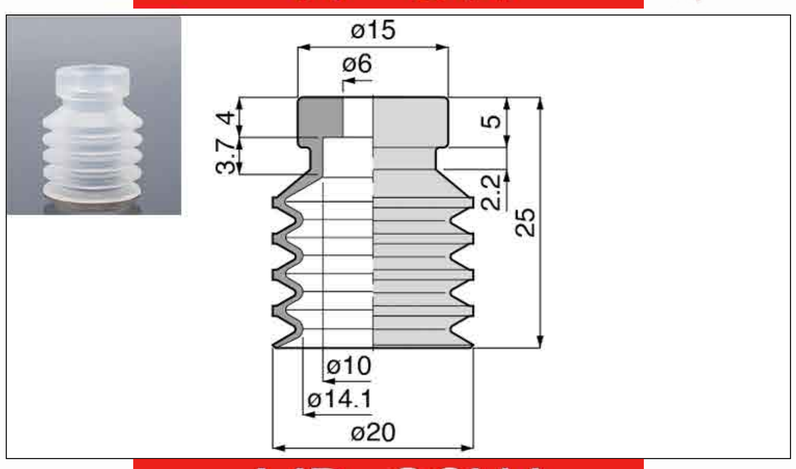
VP-6W



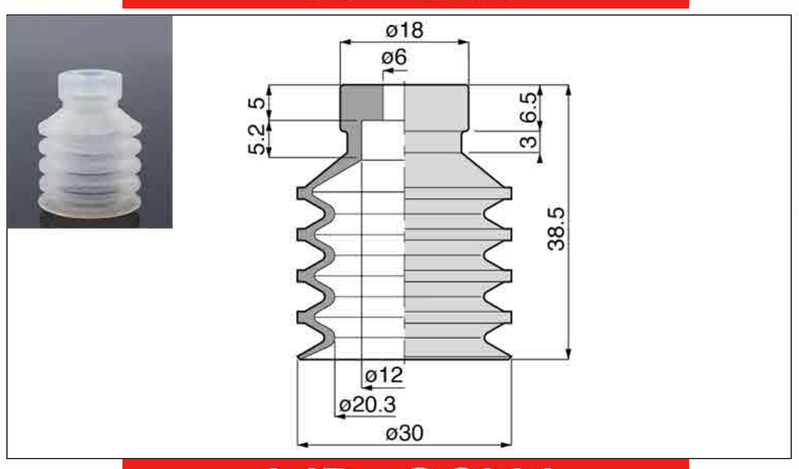
VP-8W



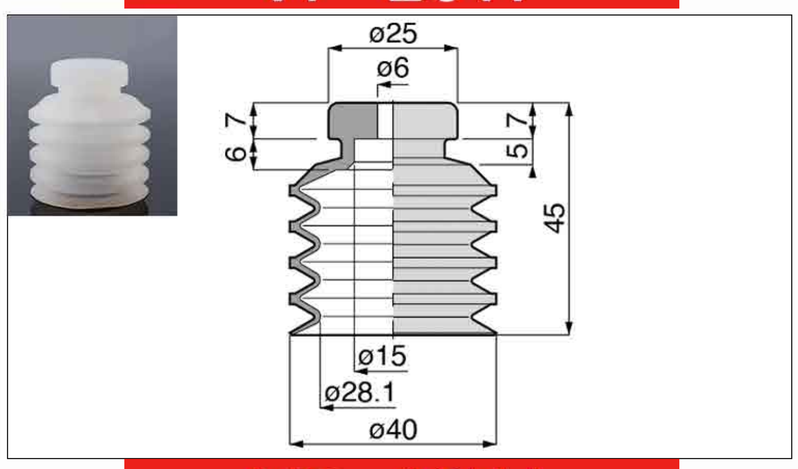
VP-10W



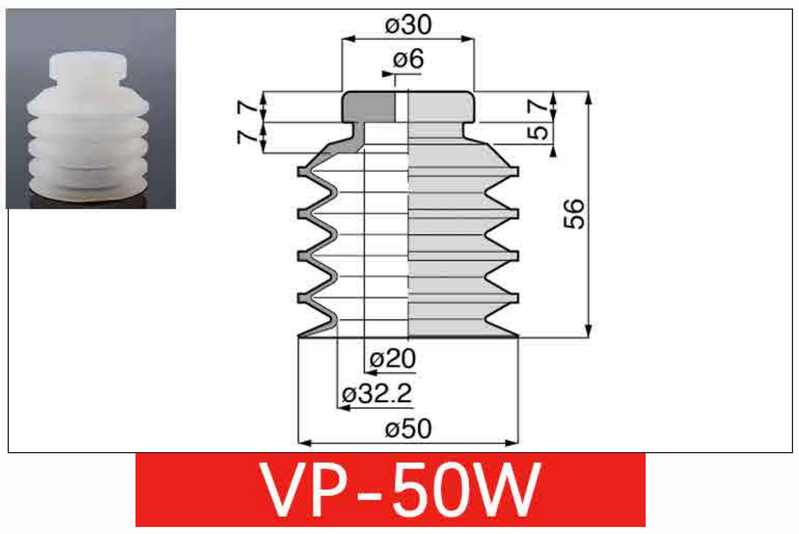
VP-20W



VP-30W



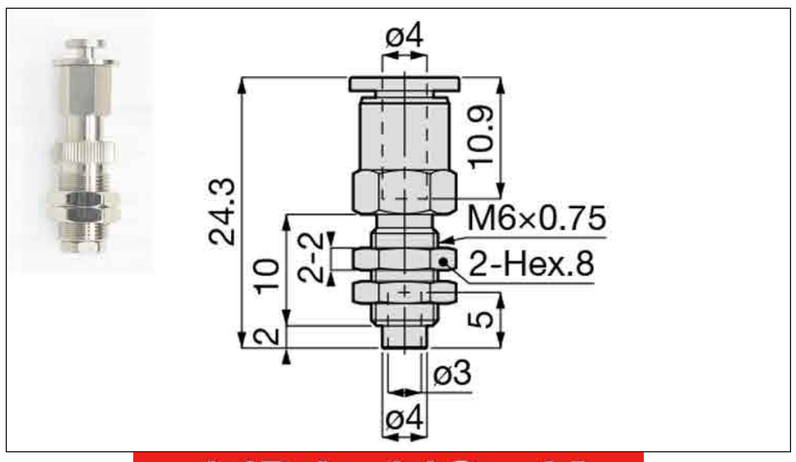
VP-40W



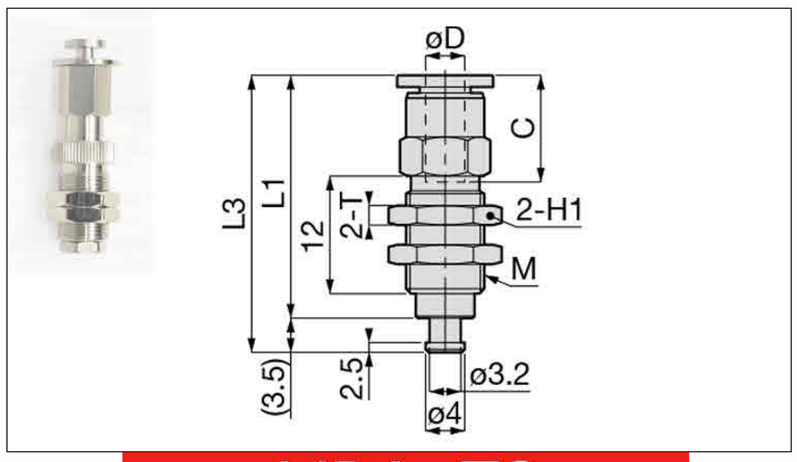
VP-50W

GVPA series

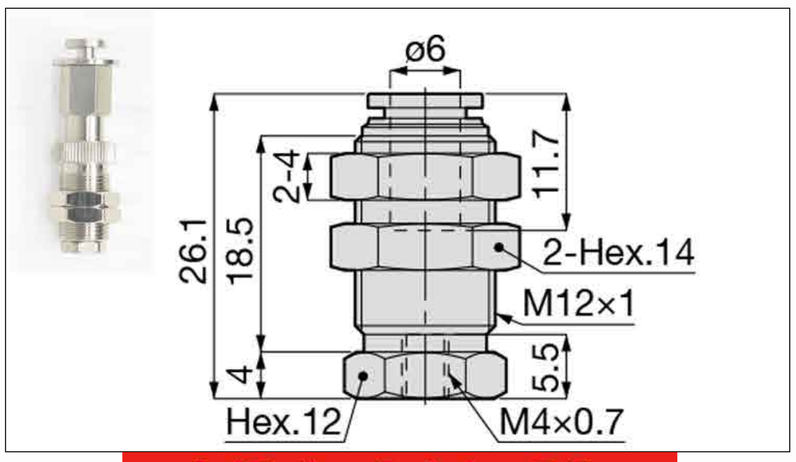
- NO BUFFER HARDWARE-B



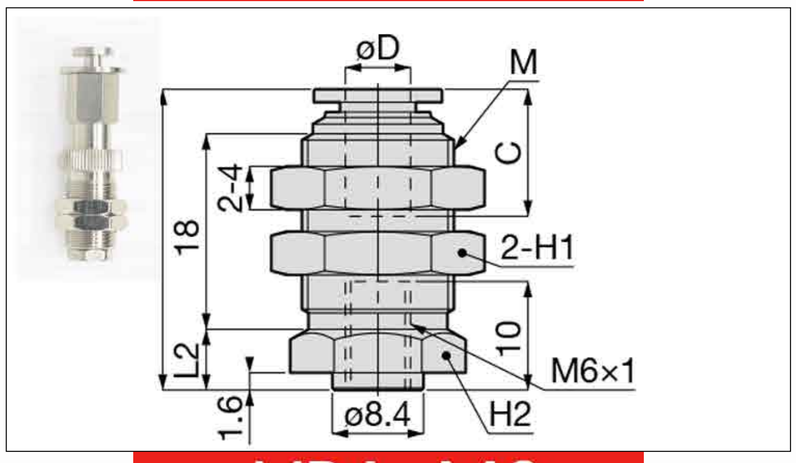
VPA-H3-4J



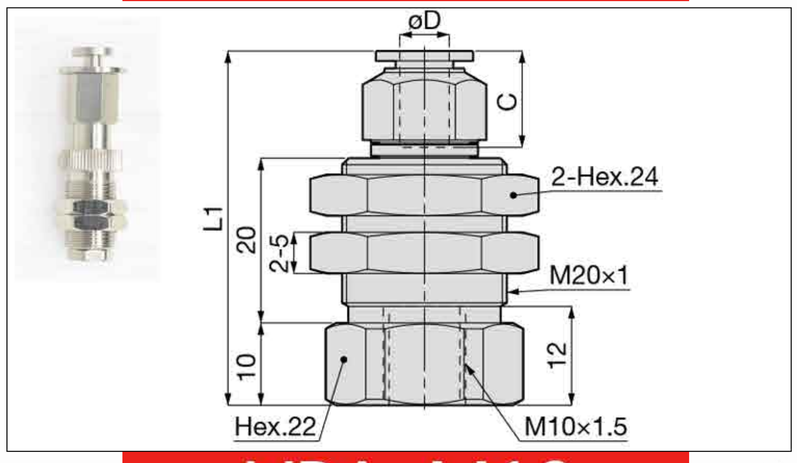
VPA-T8



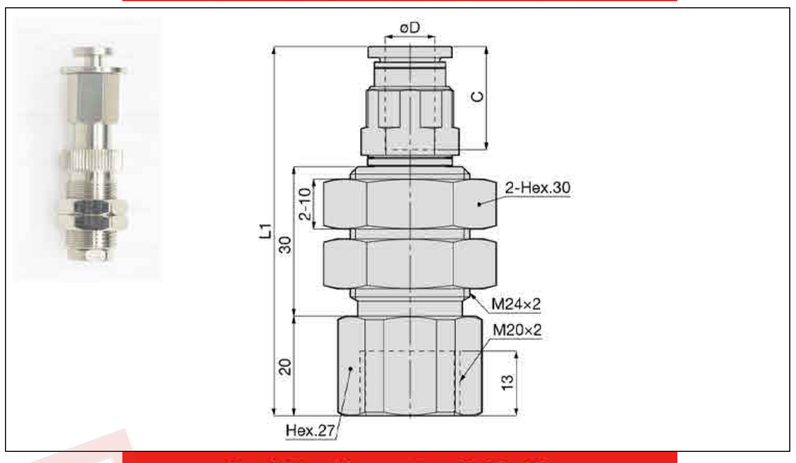
VPA-M4-6J



VPA-M6



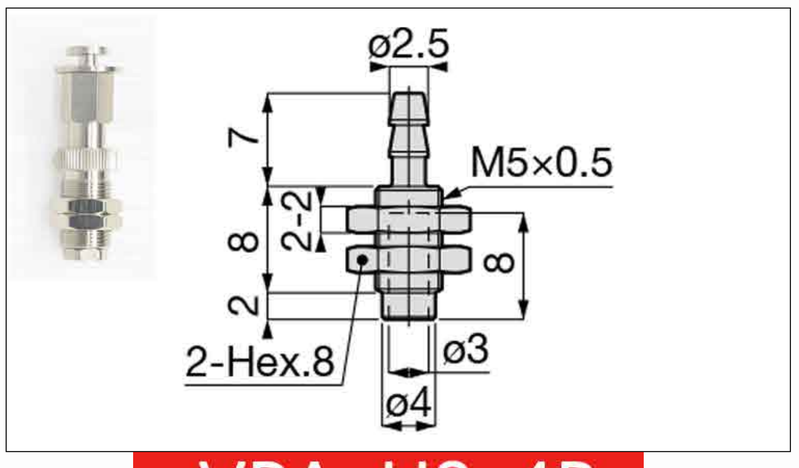
VPA-M10



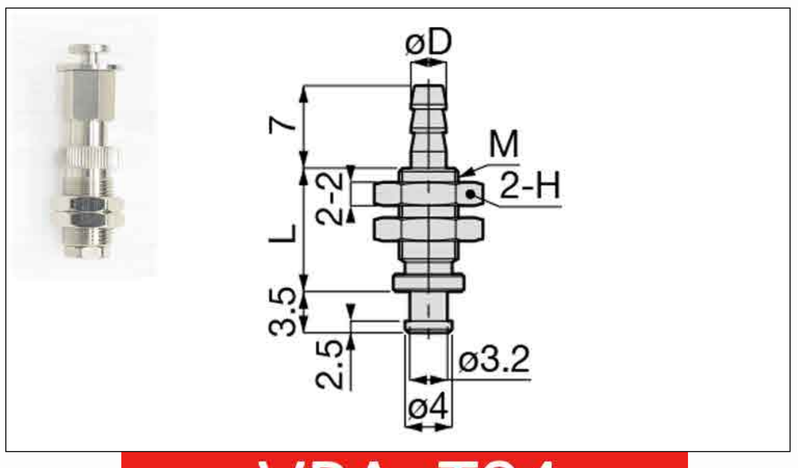
VPA-M20

GVPA series

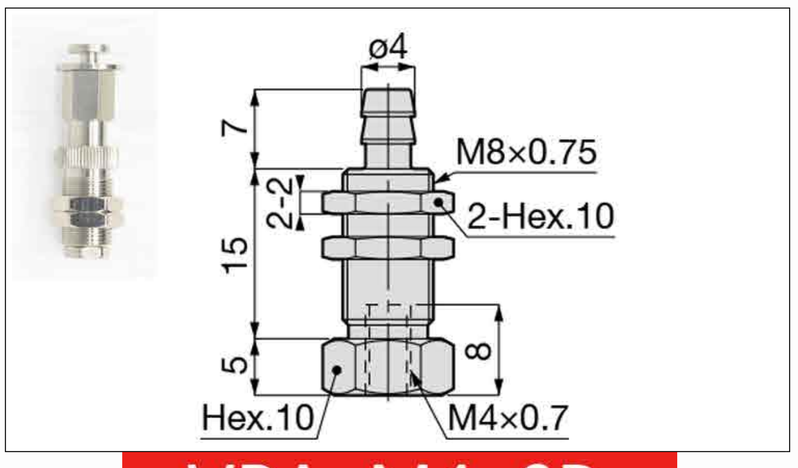
- NO BUFFER HARDWARE-J



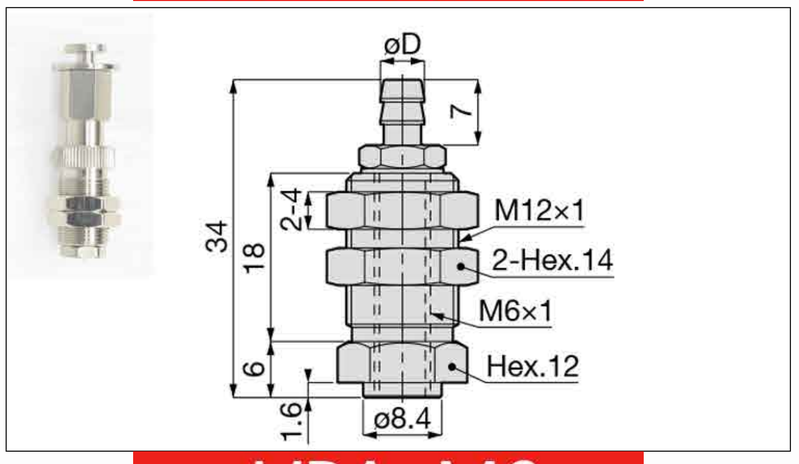
VPA-H3-4B



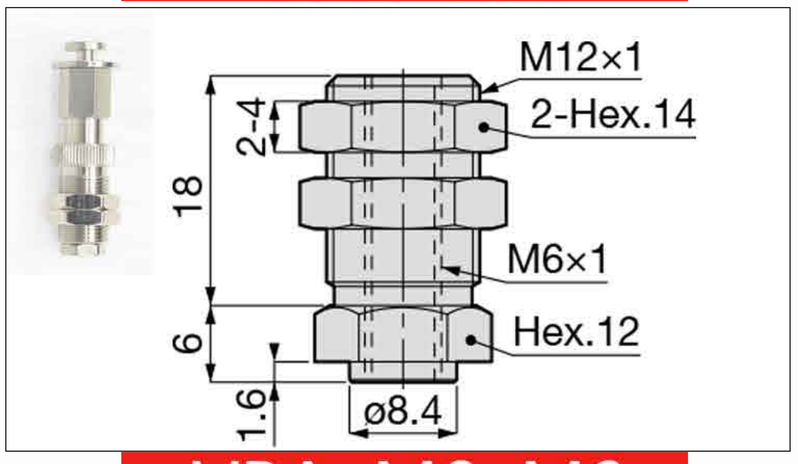
VPA-T84



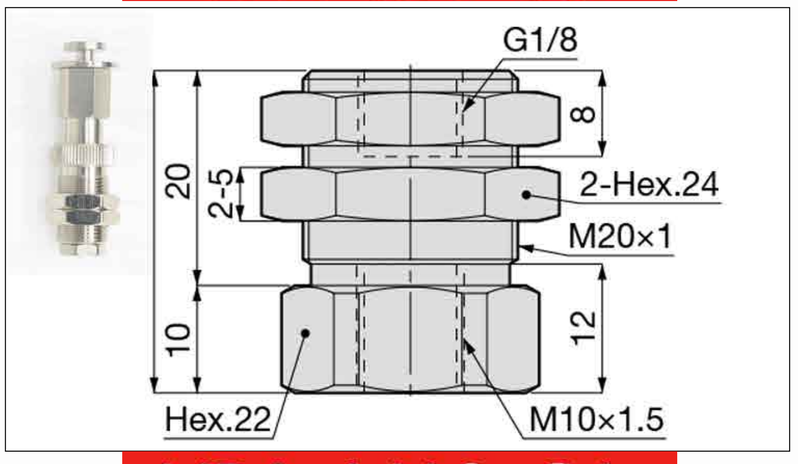
VPA-M4-6B



VPA-M6

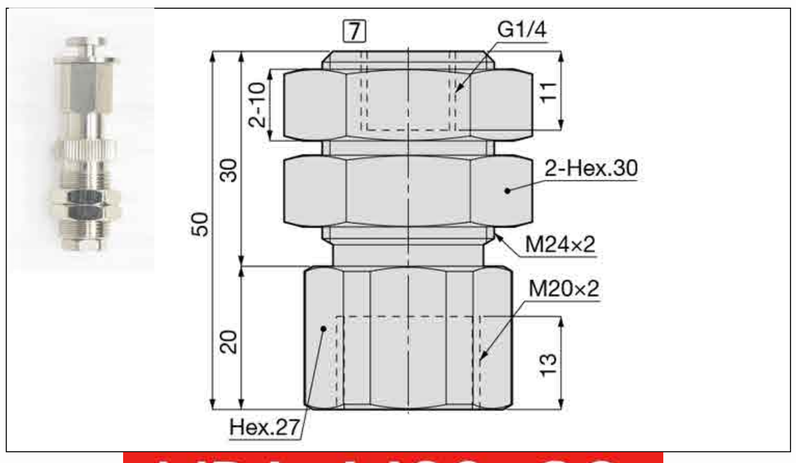


VPA-M6-M6



VPA-M10-G1

试用水印



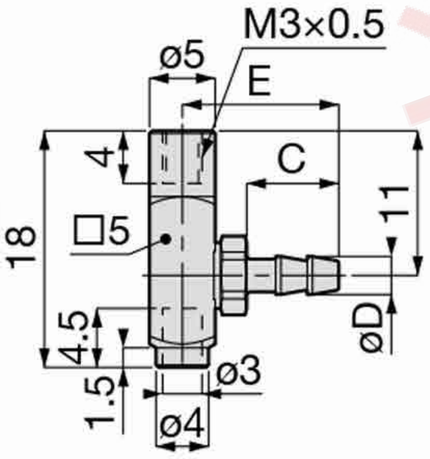
VPA-M20-G2

GVPB series

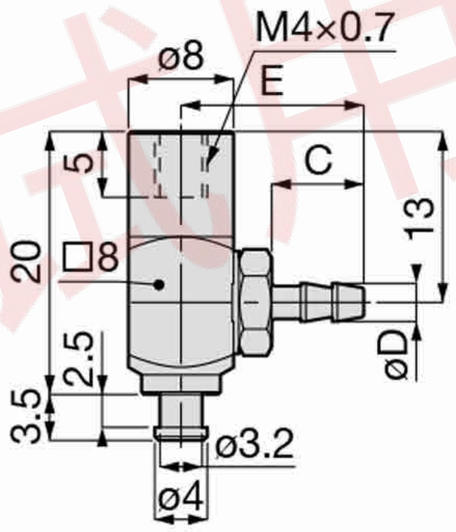
- NO BUFFER HARDWARE-B

VPB-H3[4][7]

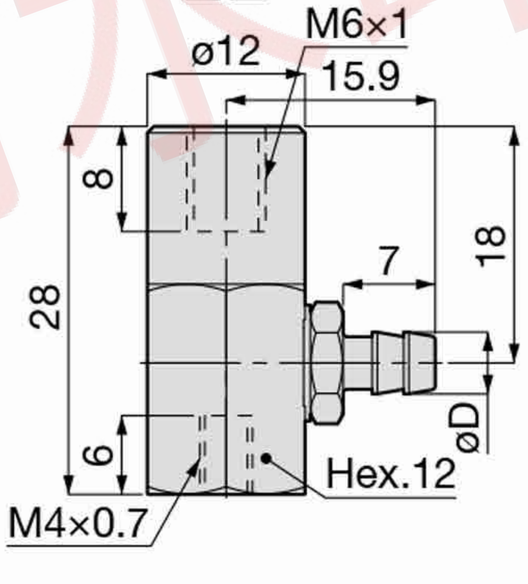




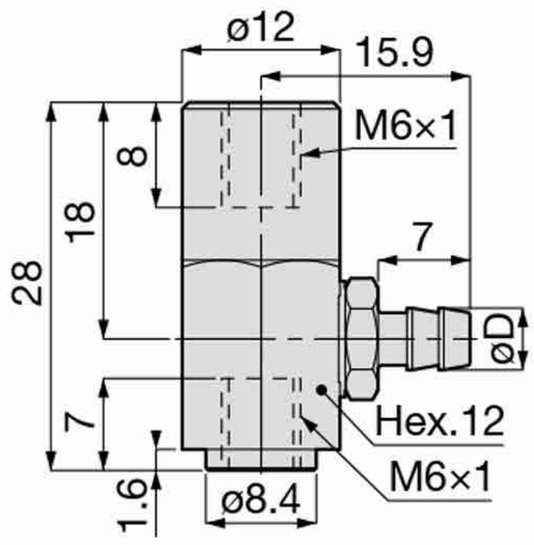
VPB-T8[4][7]



VPB-M4[4][7]



VPB-M6[4][7]

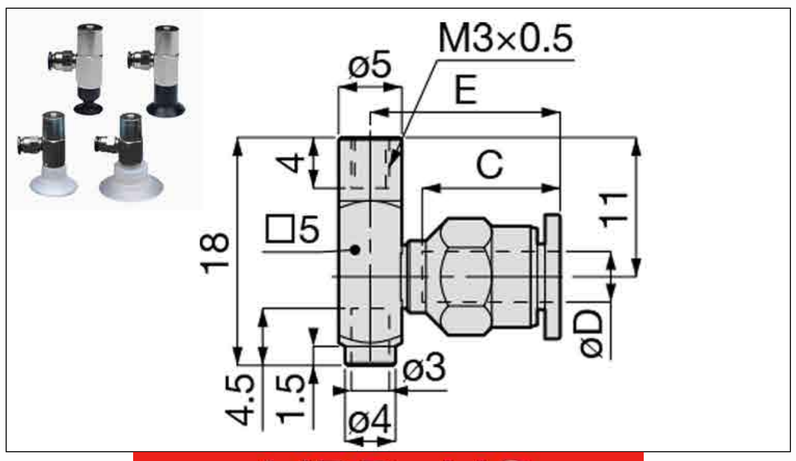


Unit：mm

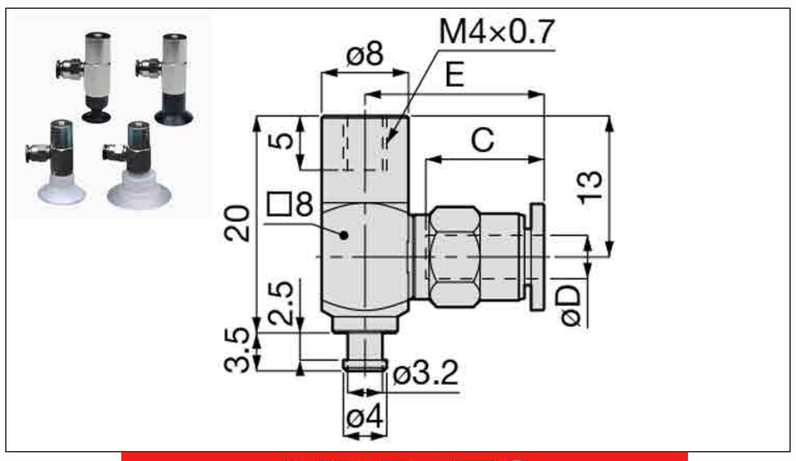
Model code	Tube I.D. øD	E	C	Connection config. code
VPB-H3-3B[7]	2	10.9	6	-H3
VPB-H3-4B[7]	2.5	11.9	7	
VPB-H3-6B[7]	4			
VPB-T8-3B[7]	2	12.4	6	-T8
VPB-T8-4B[7]	2.5	13.9	7	
VPB-T8-6B[7]	4			
VPB-M4-4B[7]	2.5	—	—	-M4
VPB-M4-6B[7]	4			
VPB-M6-4B[7]	2.5	—	—	-M6
VPB-M6-6B[7]	4			

GVPB series

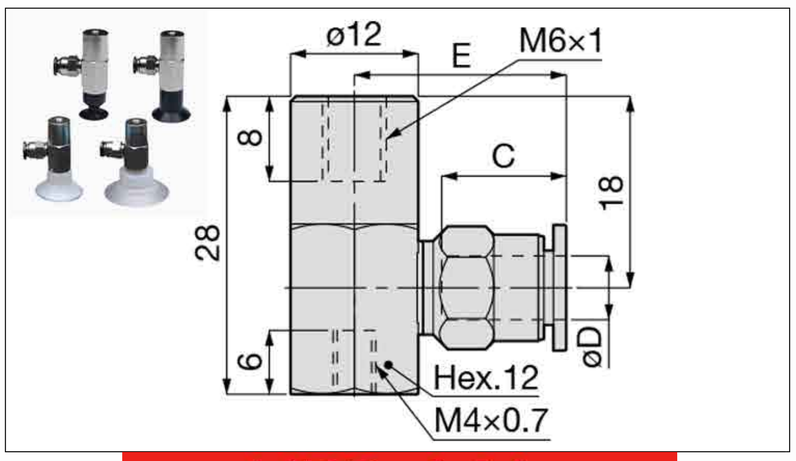
- NO BUFFER HARDWARE-J



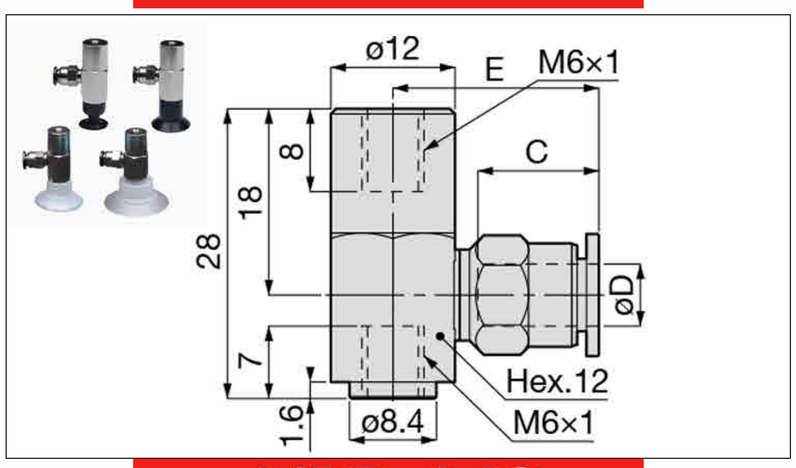
VPB-H3



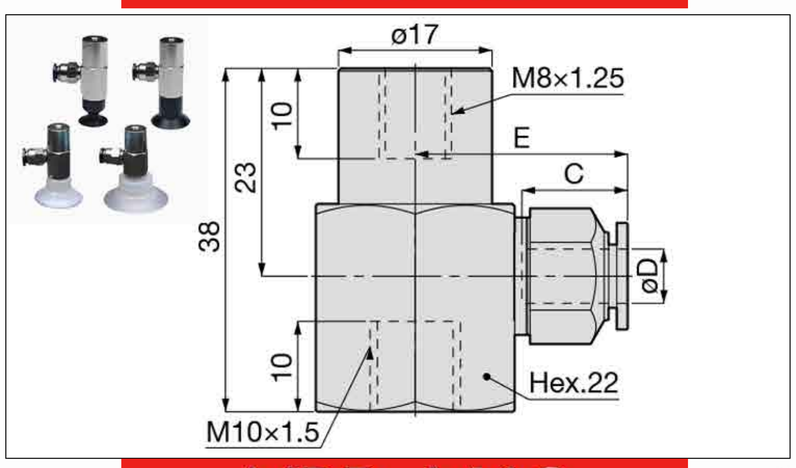
VPB-T8



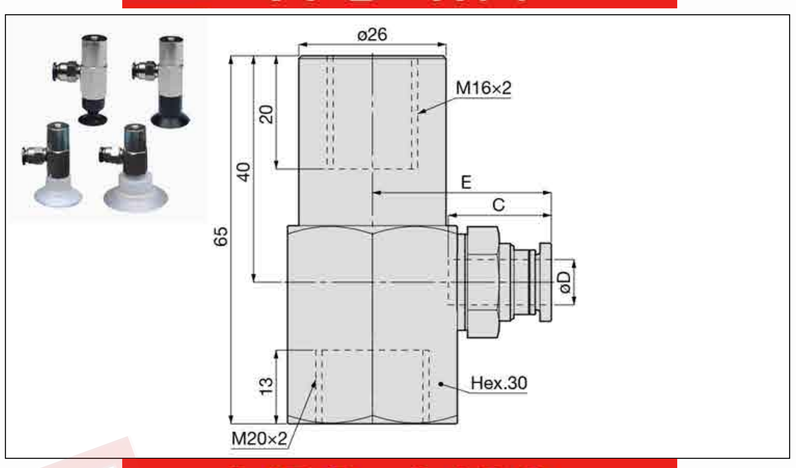
VPB-M4



VPB-M6



VPB-M10



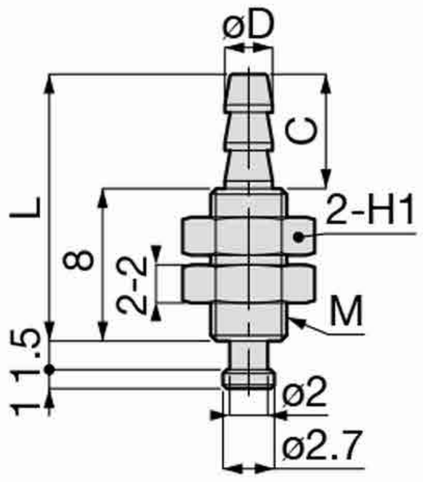
VPB-M20

GVPMA series

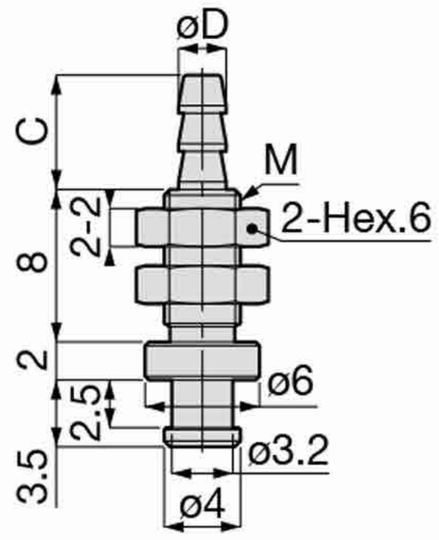
- NO BUFFER HARDWARE-B

VPMA-T4[4][7]

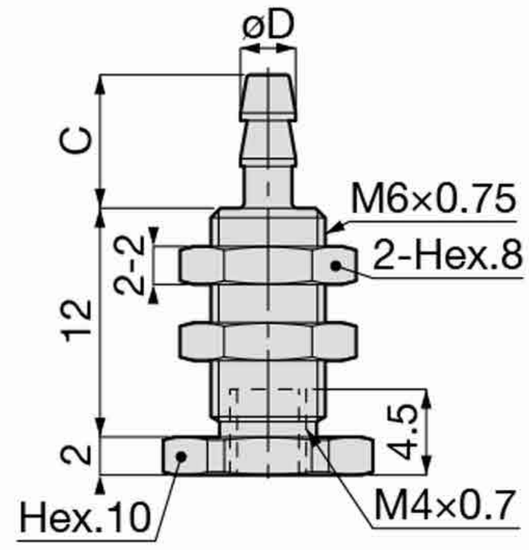




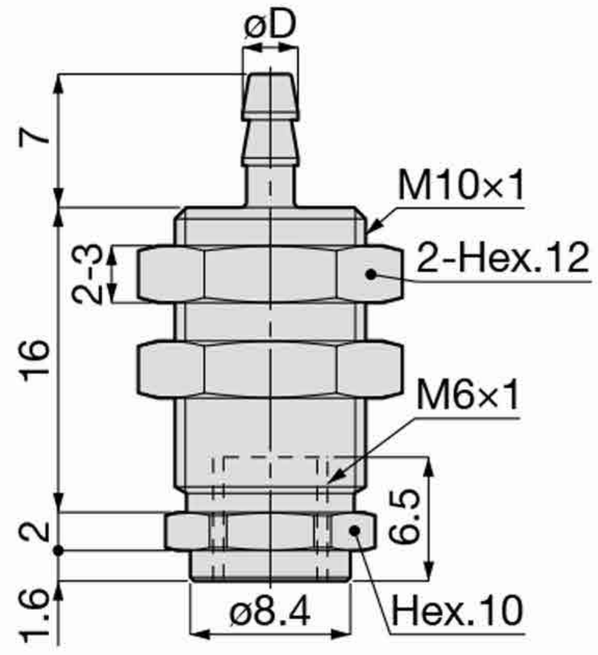
VPMA-T8[4][7]



VPMA-M4[4][7]



VPMA-M6[4][7]



试用水印

Unit：mm

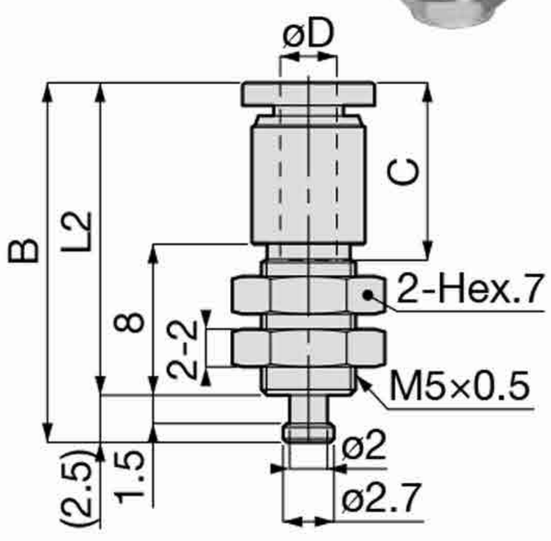
Model code	Tube I.D. øD	Thread M	L	C	Hex. H	Connection config. code
VPMA-T4-3B[7]	2	M4×0.5	14	6	6	-T4
VPMA-T4-4B[7]	2.5	M5×0.5	15	7	7	
VPMA-T8-3B[7]	2	M4×0.5	—	6	—	-T8
VPMA-T8-4B[7]	2.5	M5×0.5		7		
VPMA-M4-3B[7]	2	—	—	6	—	-M4
VPMA-M4-4B[7]	2.5			7		
VPMA-M6-4B[7]	2.5	—	—	—	—	-M6
VPMA-M6-6B[7]	4					

GVPMA series

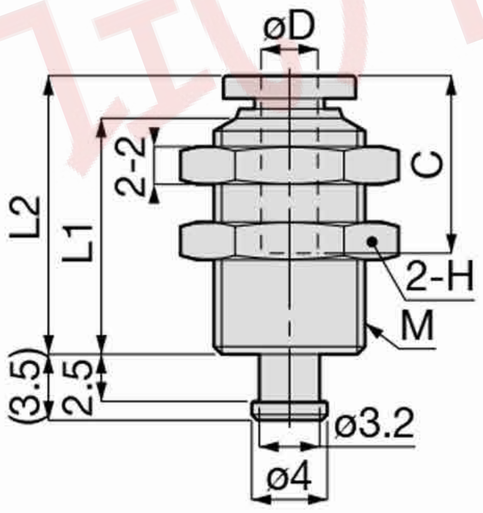
- NO BUFFER HARDWARE-J

VPMA-T4[4]

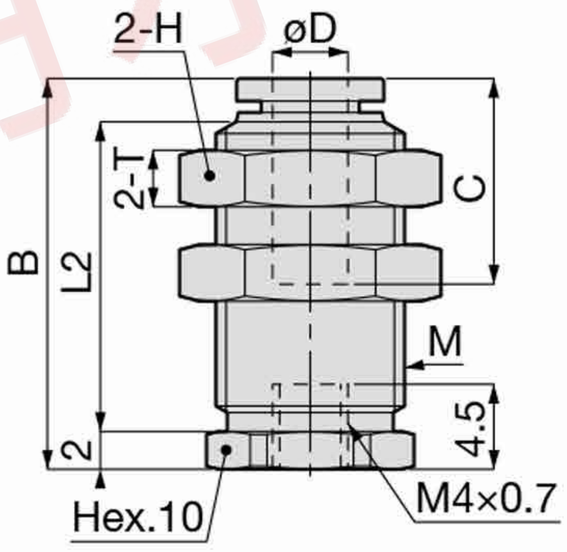




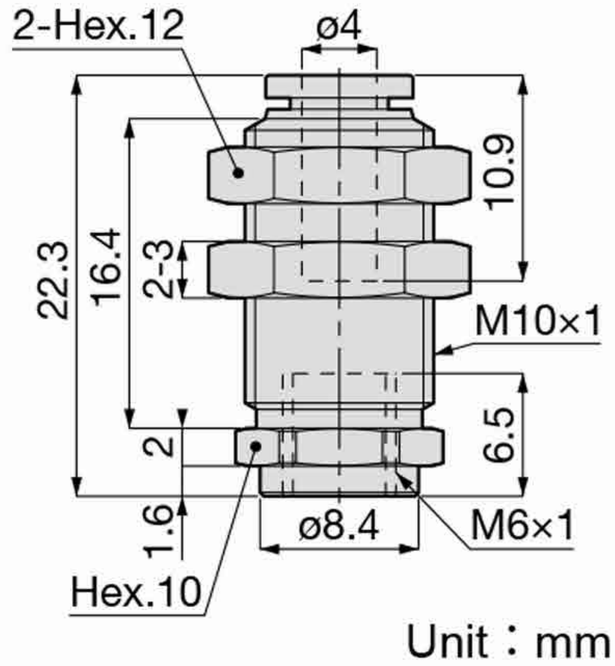
VPMA-T8[4]



VPMA-M4[4][7]



VPMA-M6-4J[7]



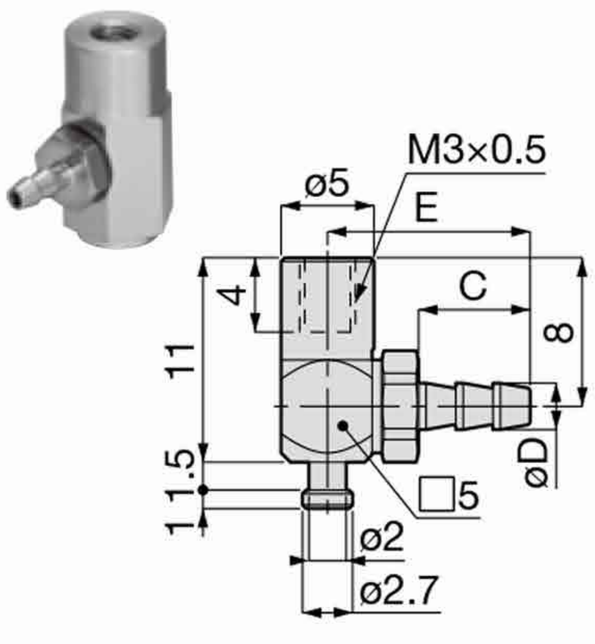
Unit：mm

Model code	Tube O.D. øD	Thread M	B	L1	L2	Tube end C	Hex. H	T	Connection config. code
VPMA-T4-180J	1.8	—	18.4	—	15.9	8.4	—	—	-T4
VPMA-T4-2J	2								
VPMA-T4-3J	3		19.1		16.6	9.4			
VPMA-T8-180J	1.8	M6×0.75	17.6	12	14.1	8.4	8	—	-T8
VPMA-T8-2J	2								
VPMA-T8-3J	3	M8×0.75	18.3	12.5	14.8	9.4	10		
VPMA-M4-3J	3	M8×0.75	16.8	—	12.5	9.4	10	2	-M4
VPMA-M4-4J[7]	4	M10×1	20.7		16.4	10.9	12	3	
VPMA-M6-4J[7]	—	—	—	—	—	—	—	—	-M6

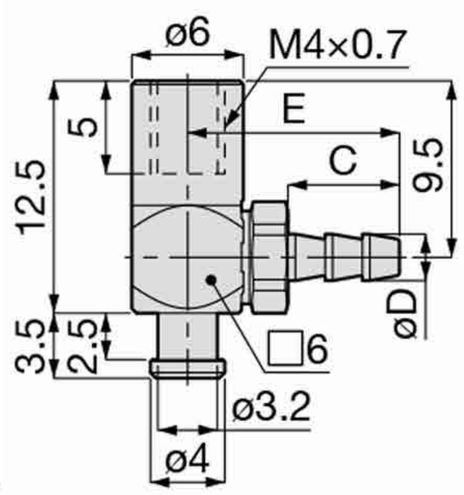
GVPMB series

- NO BUFFER HARDWARE-B

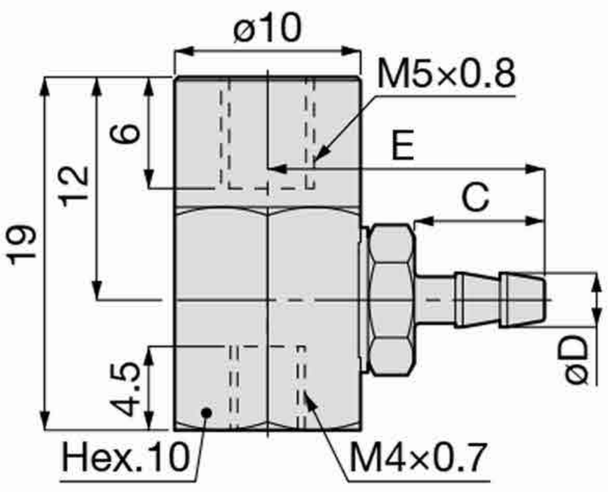
VPMB-T4[4][7]



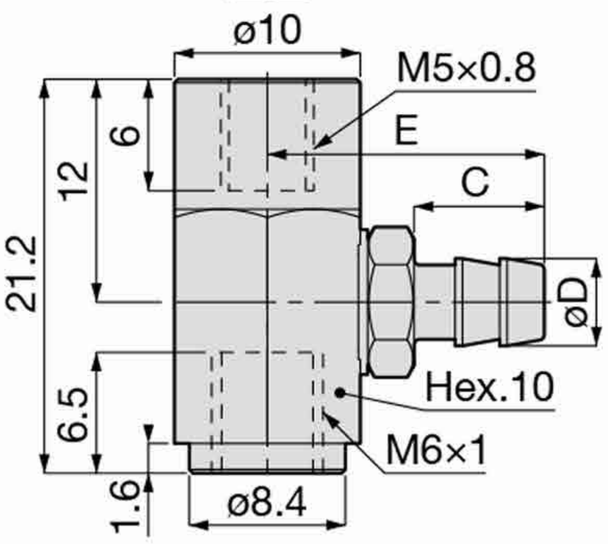
VPMB-T8[4][7]



VPMB-M4[4][7]



VPMB-M6[4][7]



Unit：mm

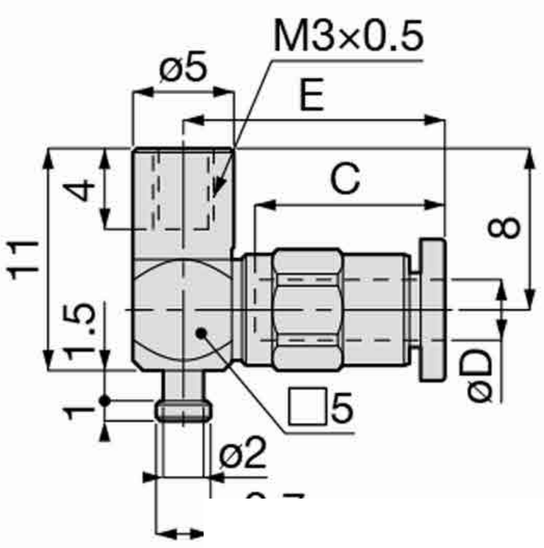
Model code	Tube I.D. øD	E	C	Connection config. code
VPMB-T4-3B[7]	2	10.9	6	-T4
VPMB-T4-4B[7]	2.5	11.9	7	
VPMB-T4-6B[7]	4			
VPMB-T8-3B[7]	2	11.4	6	-T8
VPMB-T8-4B[7]	2.5	12.4	7	
VPMB-T8-6B[7]	4			
VPMB-M4-3B[7]	2	13.4	6	-M4
VPMB-M4-4B[7]	2.5	14.9	7	
VPMB-M4-6B[7]	4			
VPMB-M6-3B[7]	2	13.4	6	-M6
VPMB-M6-4B[7]	2.5	14.9	7	
VPMB-M6-6B[7]	4			

试用水印

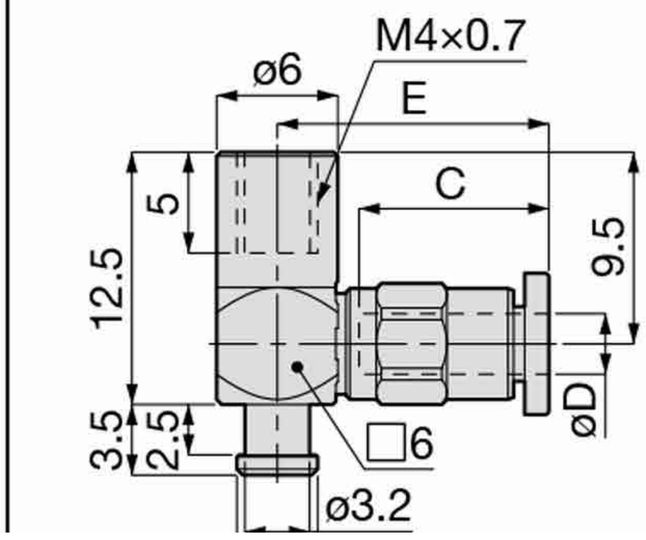
GVPMB series

- NO BUFFER HARDWARE-J

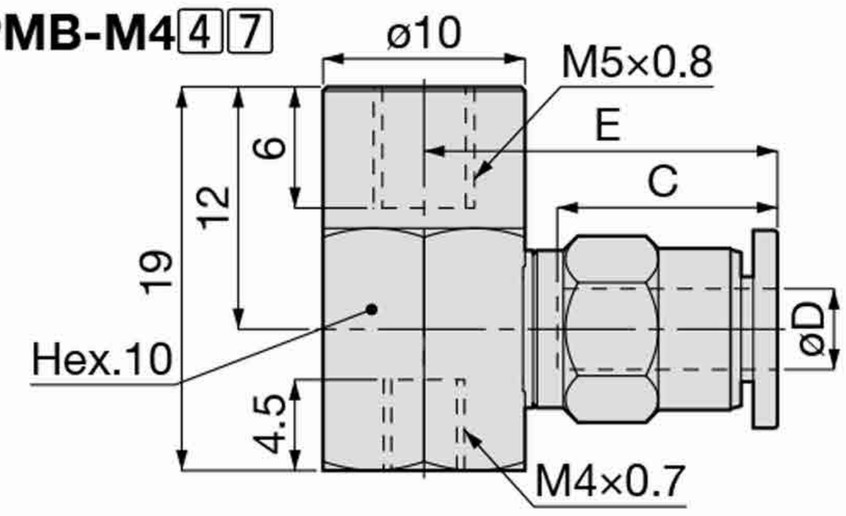
VPMB-T4[4][7]



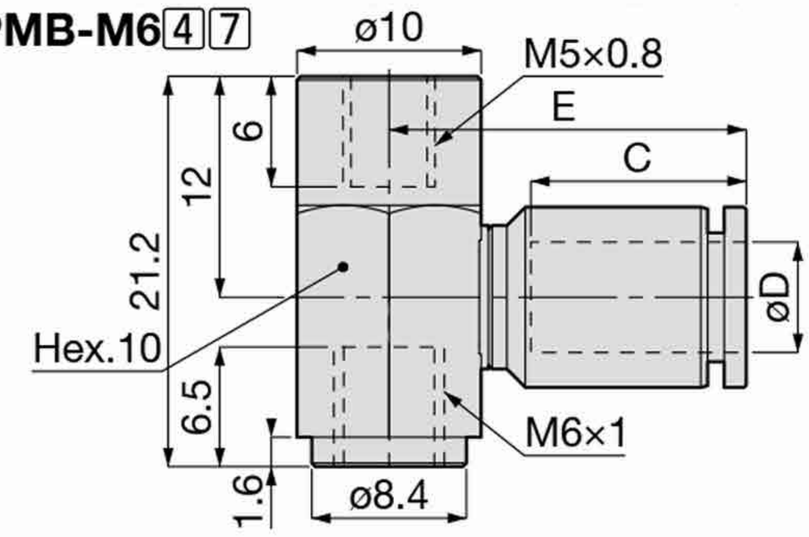
VPMB-T8[4][7]



VPMB-M4[4][7]



VPMB-M6[4][7]





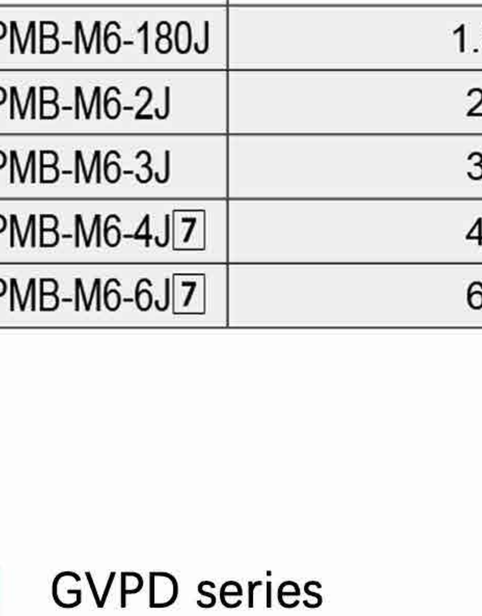
Unit：mm

Model code	Tube O.D. øD	E	Tube end C	Connection config. code
VPMB-T4-180J	1.8	12	8.4	–T4
VPMB-T4-2J	2			
VPMB-T4-3J	3	13	9.4	
VPMB-T4-4J[7]	4	15	10.9	
VPMB-T8-180J	1.8	12.5	8.4	–T8
VPMB-T8-2J	2			
VPMB-T8-3J	3	13.5	9.4	
VPMB-T8-4J[7]	4	15.5	10.9	
VPMB-M4-180J	1.8	13.7	8.4	–M4
VPMB-M4-2J	2			
VPMB-M4-3J	3	17.5	10.9	
VPMB-M4-4J[7]	4			
VPMB-M4-6J[7]	6	19.4	11.7	
VPMB-M6-180J	1.8	13.7	8.4	–M6
VPMB-M6-2J	2			
VPMB-M6-3J	3	17.5	10.9	
VPMB-M6-4J[7]	4			
VPMB-M6-6J[7]	6	19.4	11.7	

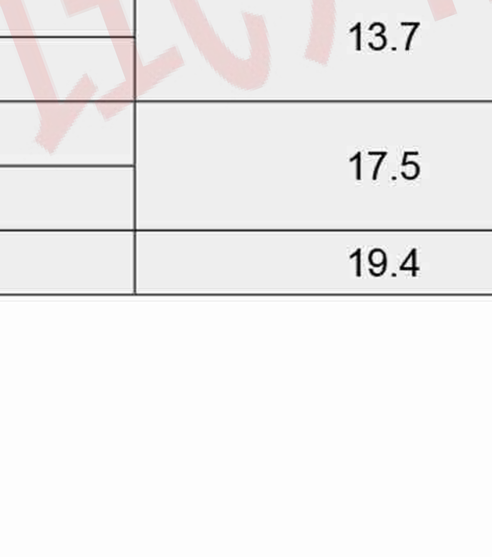
GVPD series

- SEPARATE BUFFER HARDWARE-B

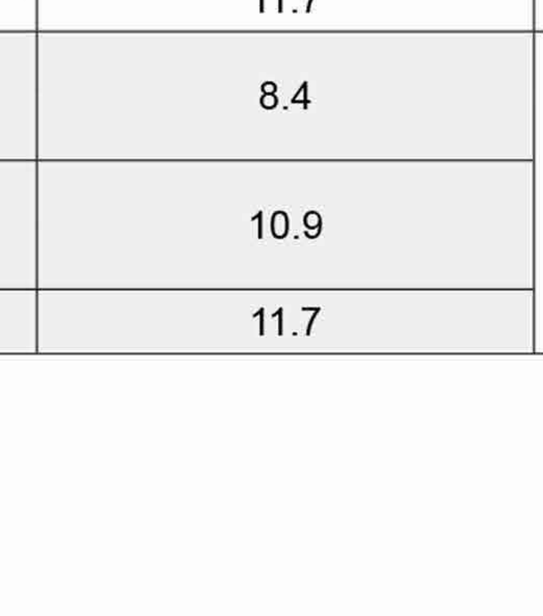
VPD-H3[3][4][7]



VPD-T8[3][4][7]

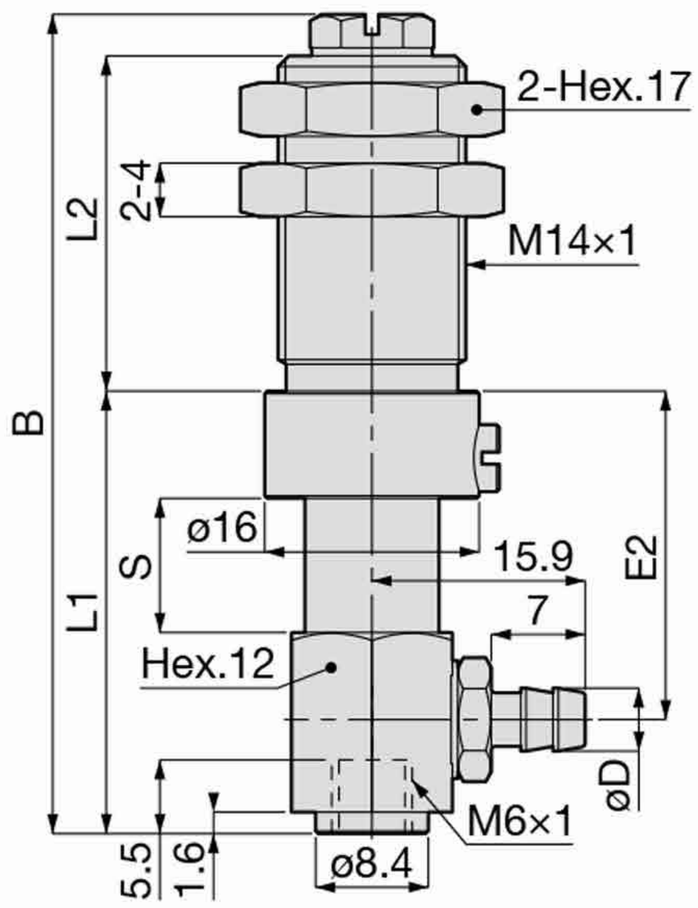


VPD-M4[3][4][7]



VPD-M6[3][4][7]





Unit：mm

Model code	Tube I.D. øD	Thread M	A	B	L1	L2	E1	E2	øP	C	Hex. H1	Hex. H2	T	Stroke S	Spring force (N)	Connection config. code
VPD-H3-3-3B[7]	2	M8×0.75	4.5	36	20	13	12.4	12.5	10	6	10	□ 8	2	3	0.9 ~ 1.9	–H3
VPD-H3-3-4B[7]	2.5						13.9			7						
VPD-H3-3-6B[7]	4															
VPD-H3-10-3B	2	M12×1	6	51.6	31	17.5	13.4	21	13	6	14	10	4	10	0.6 ~ 1.7	
VPD-H3-10-4B	2.5						14.9			7						
VPD-H3-10-6B	4															
VPD-H3-15-3B	2			62.6	36	23.5	13.4	26		6				15	0.4 ~ 1.7	
VPD-H3-15-4B	2.5						14.9			7						
VPD-H3-15-6B	4															
VPD-H3-20-3B	2			72.6	41	28.5	13.4	31		6				20	0.3 ~ 1.8	
VPD-H3-20-4B	2.5						14.9			7						
VPD-H3-20-6B	4															

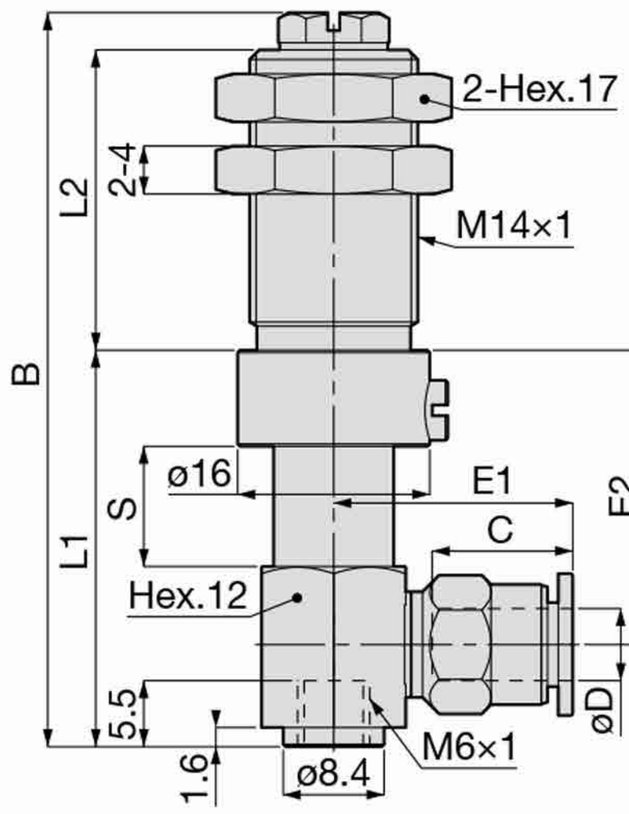
试用水印

GVPD series

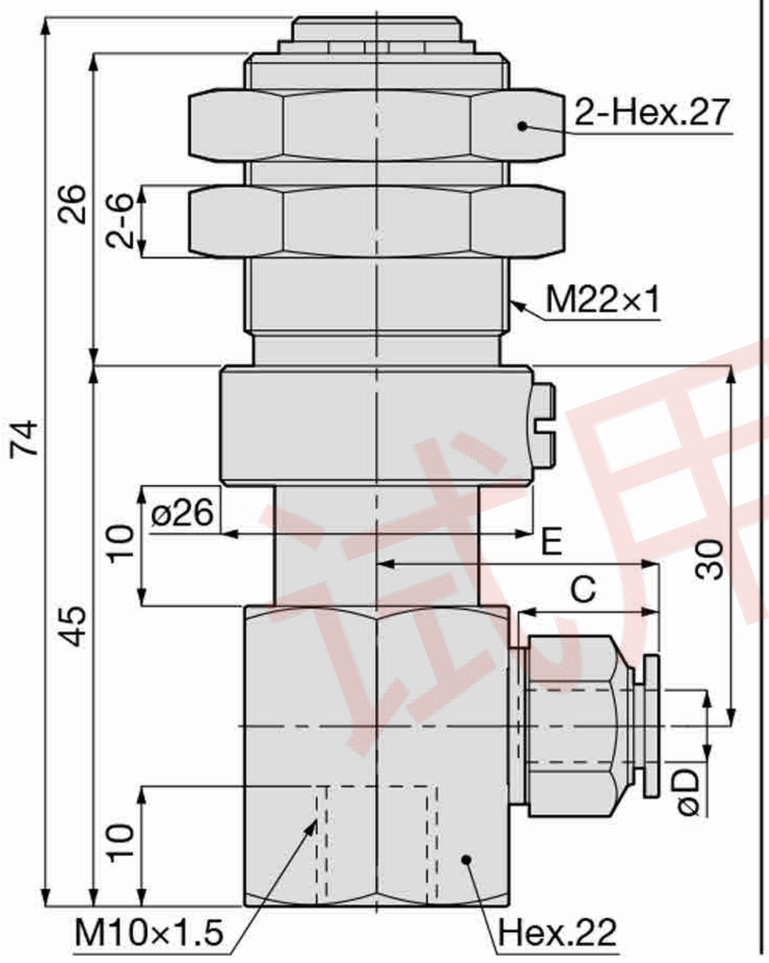
- NO BUFFER HARDWARE-J

VPD-M6[3][4][7]

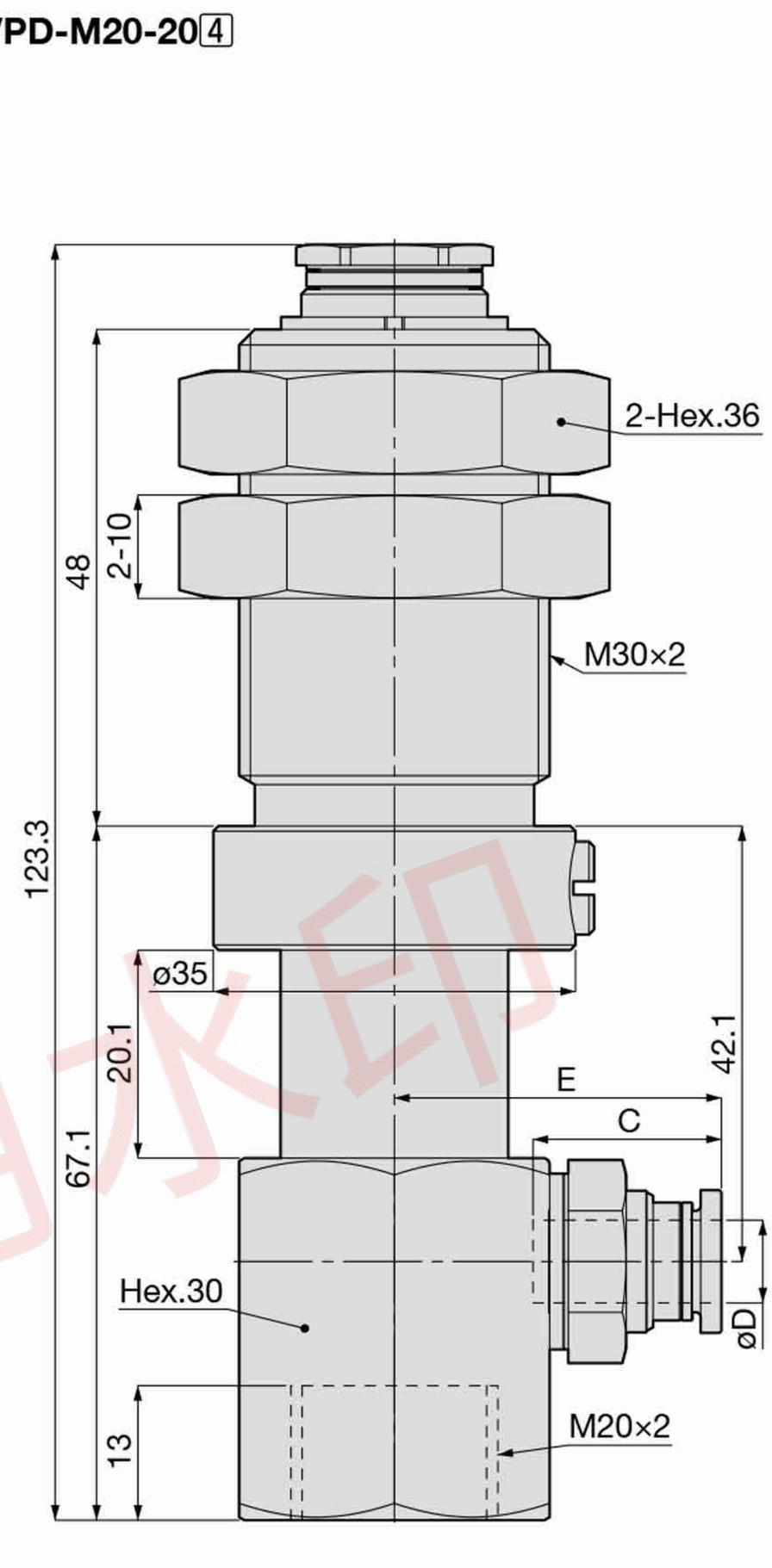




VPD-M10-10[4]

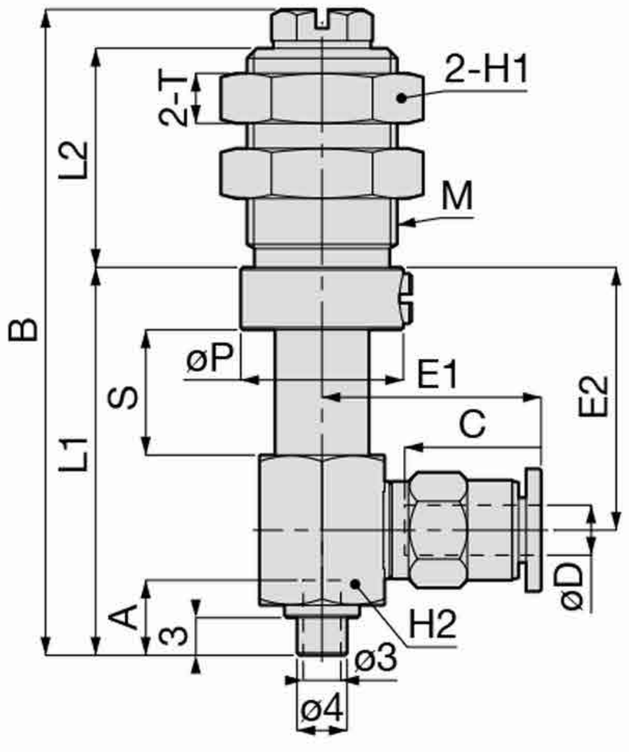


VPD-M20-20[4]

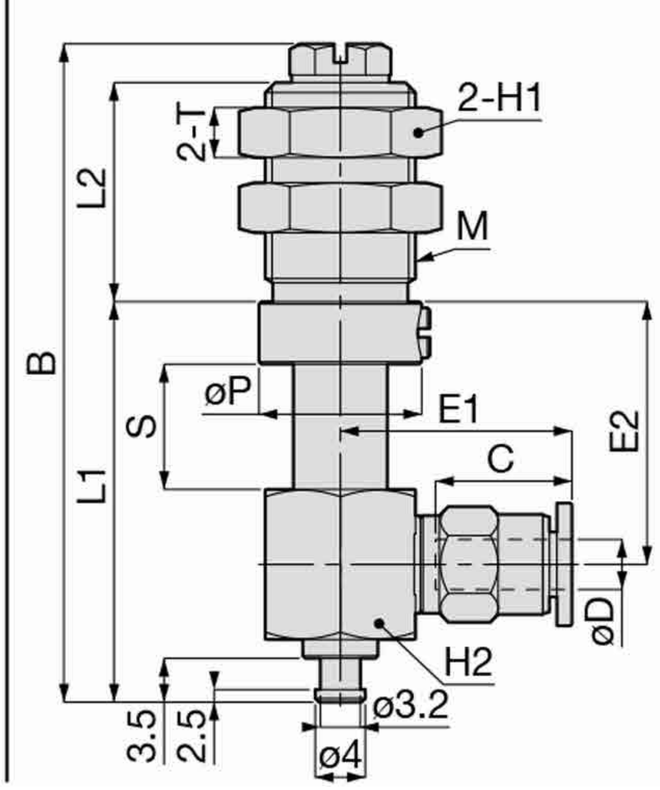


VPD-H3[3][4][7]

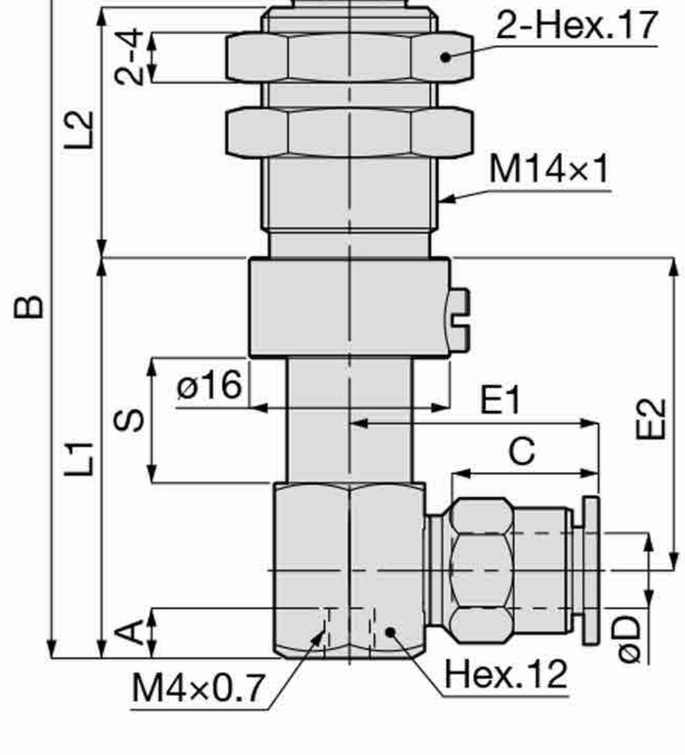




VPD-T8[3][4][7]



VPD-M4[3][4][7]



SFC Pneumatic Co.,Ltd

Unit：mm

Model code	Tube O.D. øD	Thread M	A	B	L1	L2	E1	E2	øP	Tube end C	Hex. H1	Hex. H2	T	Stroke S	Spring force (N)	Connection config. code
VPD-H3-3-180J	1.8	M8×0.75	4.5	36	20	13	12.7	12.5	10	8.4	10	□ 8	2	3	0.9 ~ 1.9	–H3
VPD-H3-3-2J	2															
VPD-H3-3-3J	3						16.5			10.9						
VPD-H3-3-4J[7]	4															
VPD-H3-3-6J[7]	6						18.4			11.7						
VPD-H3-10-180J	1.8	M12×1	6	51.6	31	17.5	13.7	21	13	8.4	14	10	4	10	0.6 ~ 1.7	
VPD-H3-10-2J	2															
VPD-H3-10-3J	3						17.5			10.9						
VPD-H3-10-4J	4															
VPD-H3-10-6J	6						18.9			11.7						
VPD-H3-15-180J	1.8			62.6	36	23.5	13.7	26		8.4				15	0.4 ~ 1.7	
VPD-H3-15-2J	2															
VPD-H3-15-3J	3						17.5			10.9						
VPD-H3-15-4J	4															
VPD-H3-15-6J	6						18.9			11.7						
VPD-H3-20-180J	1.8			72.6	41	28.5	13.7	31		8.4				20	0.3 ~ 1.8	
VPD-H3-20-2J	2															
VPD-H3-20-3J	3						17.5			10.9						
VPD-H3-20-4J	4															
VPD-H3-20-6J	6						18.9			11.7						

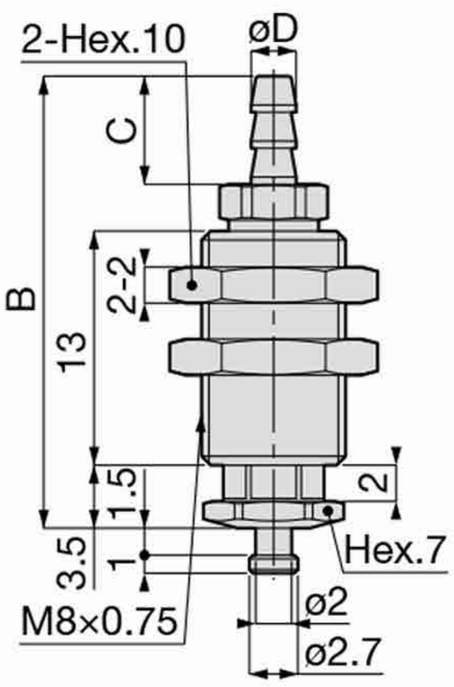
试用水印

GVPMC series

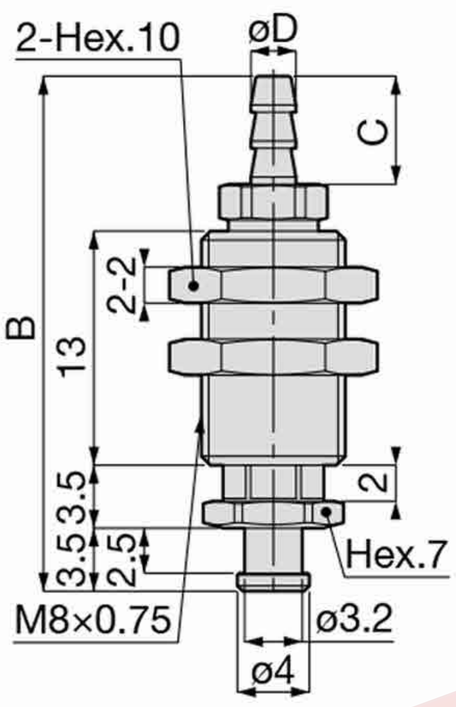
- SEPARATE BUFFER HARDWARE-B

VPMC-T4-2[4][7]

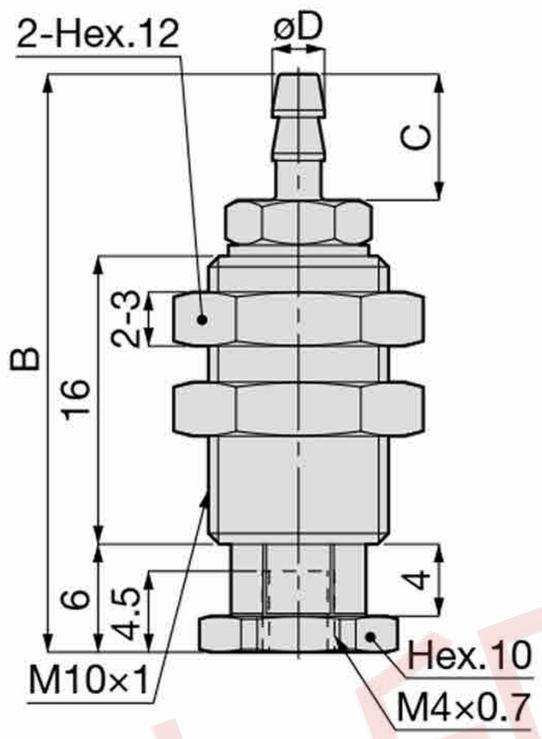




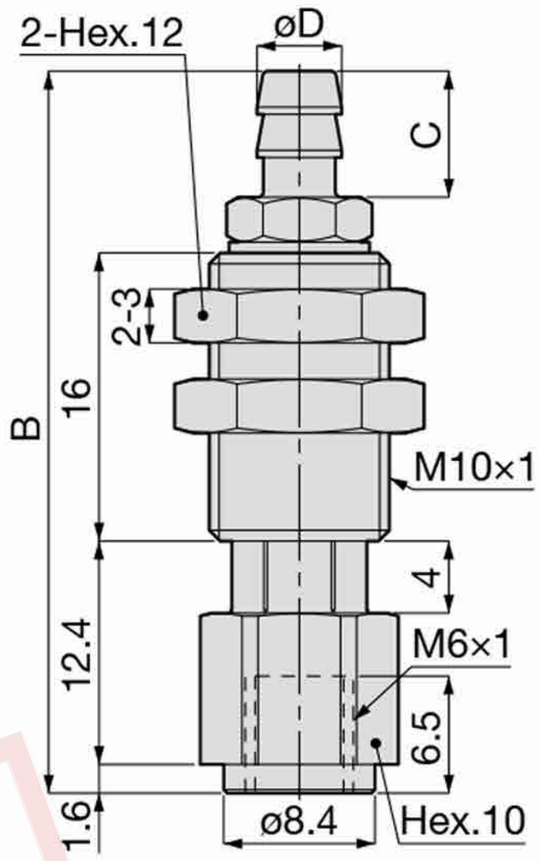
VPMC-T8-2[4][7]



VPMC-M4-4[4][7]



VPMC-M6-4[4][7]



Unit：mm

Model code	Tube I.D. øD	B	C	Spring force (N)	Connection config. code
VPMC-T4-2-3B[7]	2	25.1	6	0.2～0.3	-T4
VPMC-T4-2-4B[7]	2.5	26.1	7		
VPMC-T4-2-6B[7]	4				
VPMC-T8-2-3B[7]	2	28.6	6	0.5～0.6	-T8
VPMC-T8-2-4B[7]	2.5	29.6	7		
VPMC-T8-2-6B[7]	4				
VPMC-M4-4-3B[7]	2	30.6	6	1～1.3	-M4
VPMC-M4-4-4B[7]	2.5	32.1	7		
VPMC-M4-4-6B[7]	4				
VPMC-M6-4-3B[7]	2	38.6	6	1～1.3	-M6
VPMC-M6-4-4B[7]	2.5	40.1	7		
VPMC-M6-4-6B[7]	4				

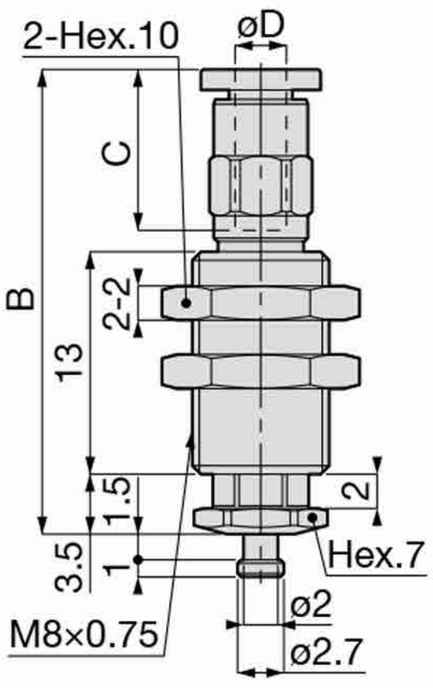
试用水印

GVPMC series

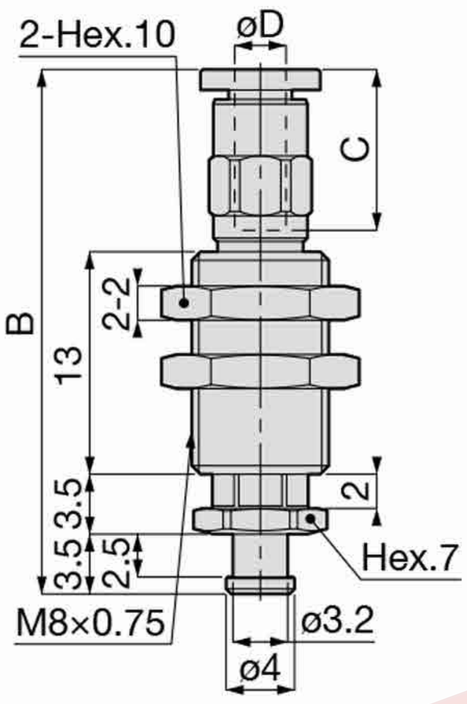
- SEPARATE BUFFER HARDWARE-J

VPMC-T4-2[4]

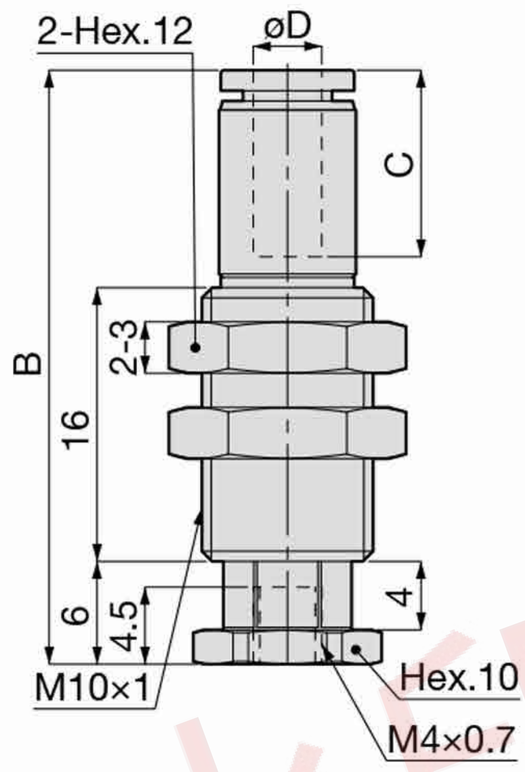




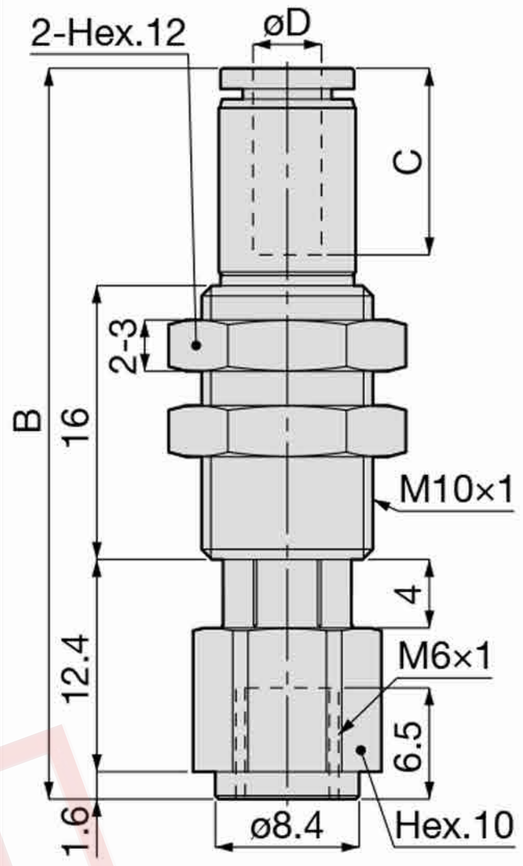
VPMC-T8-2[4]



VPMC-M4-4[4][7]



VPMC-M6-4[4][7]



Unit：mm

Model code	Tube O.D. øD	B	Tube end C	Spring force (N)	Connection config. code
VPMC-T4-2-180J	1.8	26.2	8.4	0.2～0.3	-T4
VPMC-T4-2-2J	2				
VPMC-T4-2-3J	3	27.2	9.4		
VPMC-T8-2-180J	1.8	29.7	8.4	0.5～0.6	-T8
VPMC-T8-2-2J	2				
VPMC-T8-2-3J	3	30.7	9.4		
VPMC-M4-4-180J	1.8	30.9	8.4	1～1.3	-M4
VPMC-M4-4-2J	2				
VPMC-M4-4-3J	3	34.7	10.9		
VPMC-M4-4-4J[7]	4				
VPMC-M6-4-180J	1.8	38.9	8.4	1～1.3	-M6
VPMC-M6-4-2J	2				
VPMC-M6-4-3J	3	42.7	10.9		
VPMC-M6-4-4J[7]	4				

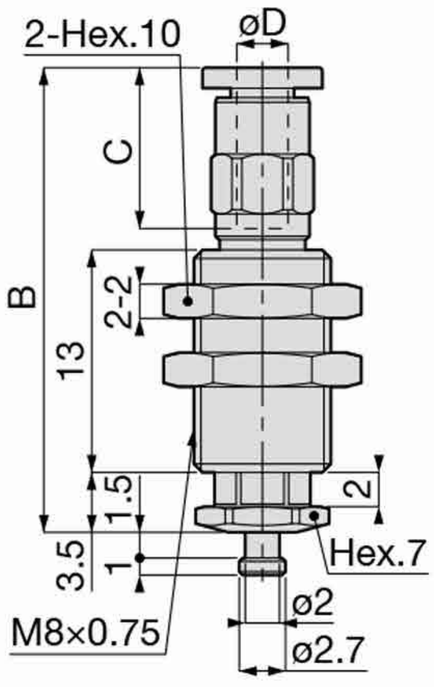
试用水印

GVPMD series

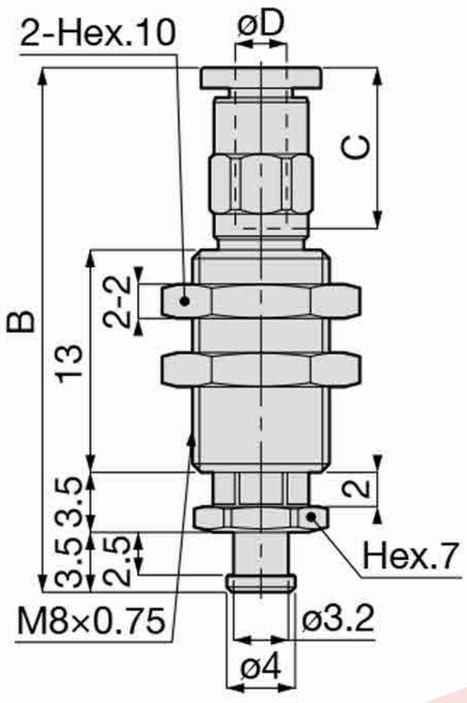
- NO BUFFER HARDWARE-B

VPMC-T4-2[4]

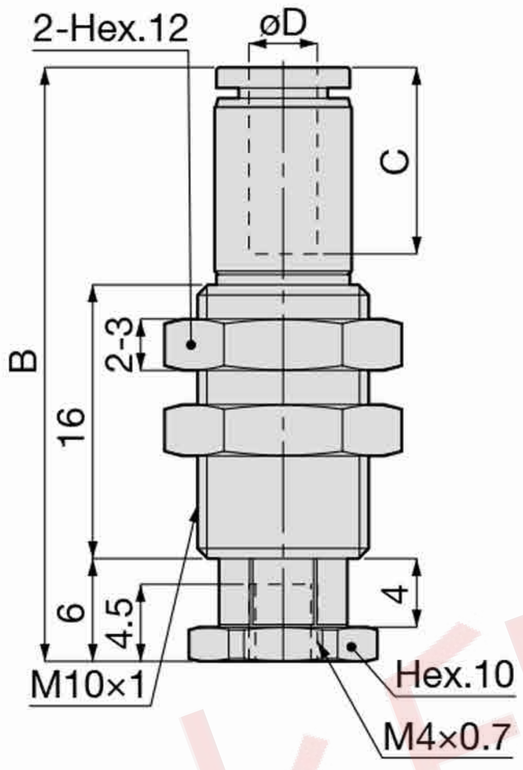




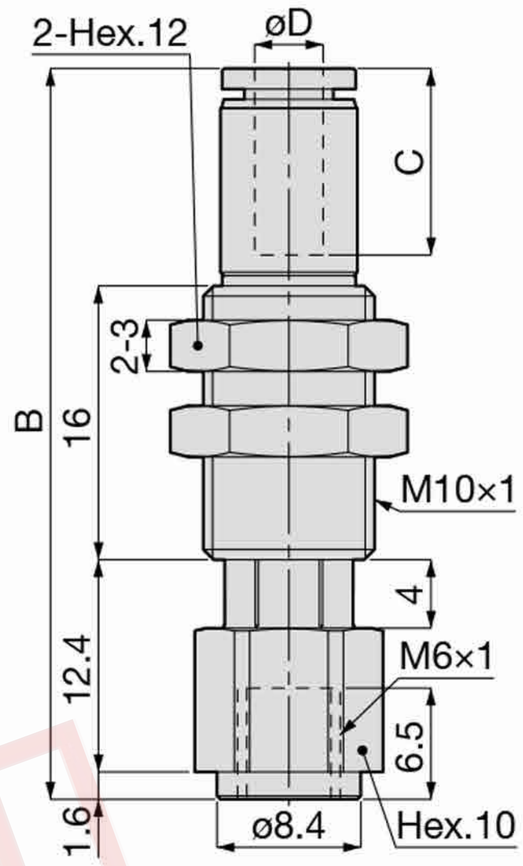
VPMC-T8-2[4]



VPMC-M4-4[4][7]



VPMC-M6-4[4][7]



Unit：mm

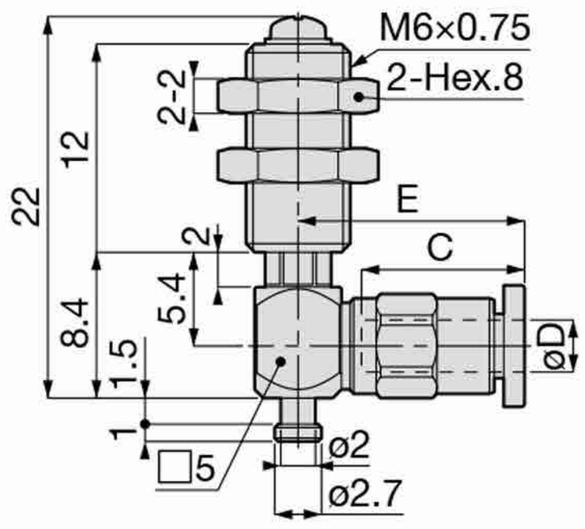
Model code	Tube O.D. øD	B	Tube end C	Spring force (N)	Connection config. code
VPMC-T4-2-180J	1.8	26.2	8.4	0.2～0.3	-T4
VPMC-T4-2-2J	2				
VPMC-T4-2-3J	3	27.2	9.4		
VPMC-T8-2-180J	1.8	29.7	8.4	0.5～0.6	-T8
VPMC-T8-2-2J	2				
VPMC-T8-2-3J	3	30.7	9.4		
VPMC-M4-4-180J	1.8	30.9	8.4	1～1.3	-M4
VPMC-M4-4-2J	2				
VPMC-M4-4-3J	3	34.7	10.9		
VPMC-M4-4-4J[7]	4				
VPMC-M6-4-180J	1.8	38.9	8.4	1～1.3	-M6
VPMC-M6-4-2J	2				
VPMC-M6-4-3J	3	42.7	10.9		
VPMC-M6-4-4J[7]	4				

试用水印

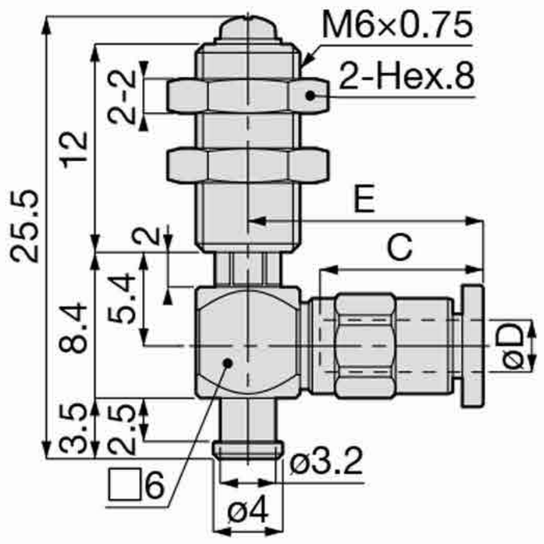
GVPMD series

- SEPARATE BUFFER HARDWARE-J

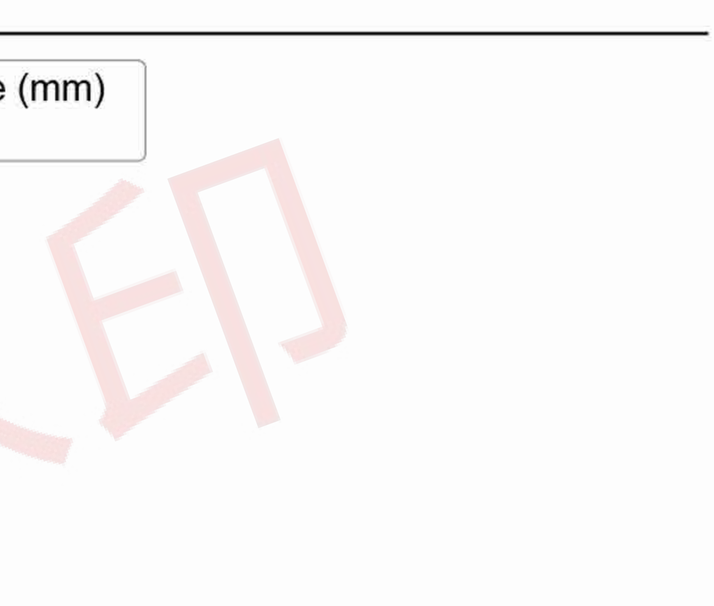
VPMD-T4-2[4][7]



VPMD-T8-2[4][7]

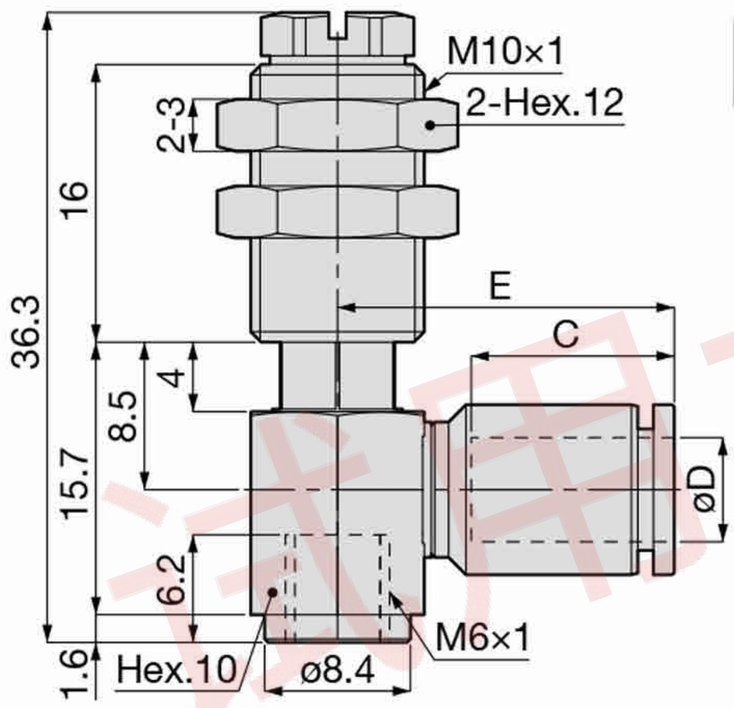


VPMD-M4-4[4][7]



VPMD-M6-4[4][7]





Stroke (mm)
2, 4

Unit：mm

Model code	Tube O.D. øD	E	Tube end C	Spring force (N)	Connection config. code
VPMD-T4-2-180J	1.8	12.1	8.4	0.2 ~ 0.3	–T4
VPMD-T4-2-2J	2				
VPMD-T4-2-3J	3	13.1	9.4		
VPMD-T4-2-4J[7]	4	15.1	10.9		
VPMD-T8-2-180J	1.8	12.6	8.4	0.5 ~ 0.6	–T8
VPMD-T8-2-2J	2				
VPMD-T8-2-3J	3	13.6	9.4		
VPMD-T8-2-4J[7]	4	15.6	10.9		
VPMD-M4-4-180J	1.8	13.7	8.4	1.0 ~ 1.3	–M4
VPMD-M4-4-2J	2				
VPMD-M4-4-3J	3	17.5	10.9		
VPMD-M4-4-4J[7]	4				
VPMD-M4-4-6J[7]	6	19.4	11.7		
VPMD-M6-4-180J	1.8	13.7	8.4	1.0 ~ 1.3	–M6
VPMD-M6-4-2J	2				
VPMD-M6-4-3J	3	17.5	10.9		
VPMD-M6-4-4J[7]	4				
VPMD-M6-4-6J[7]	6	19.4	11.7		

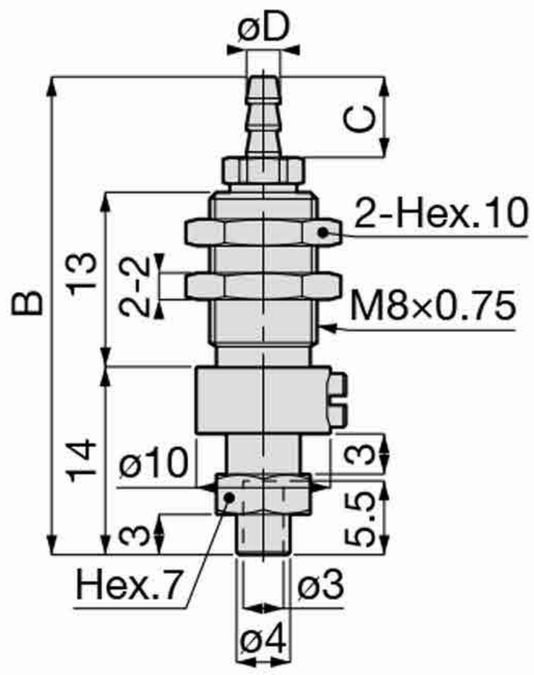
样品水印

GVPSC series

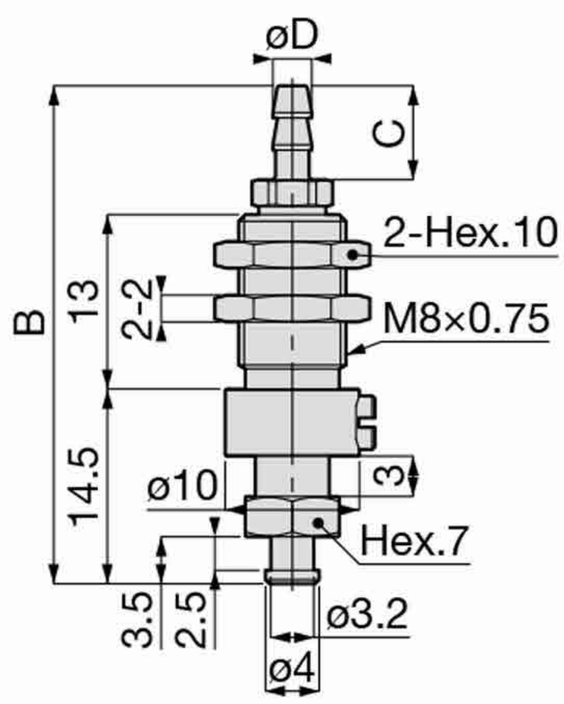
- SEPARATE BUFFER HARDWARE-B



VPSC-H3-3[4][7]



VPSC-T8-3[4][7]



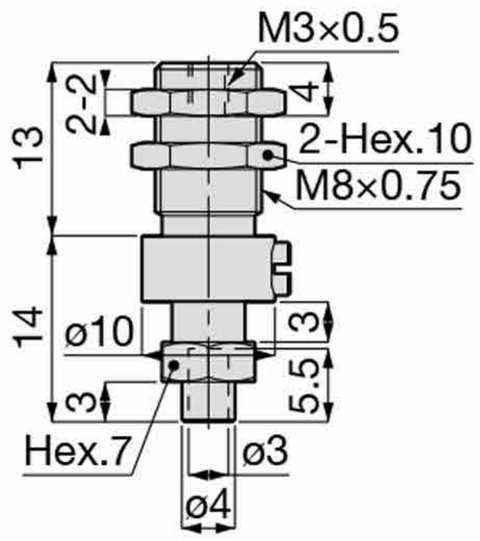
Stroke (mm)
3

Unit：mm

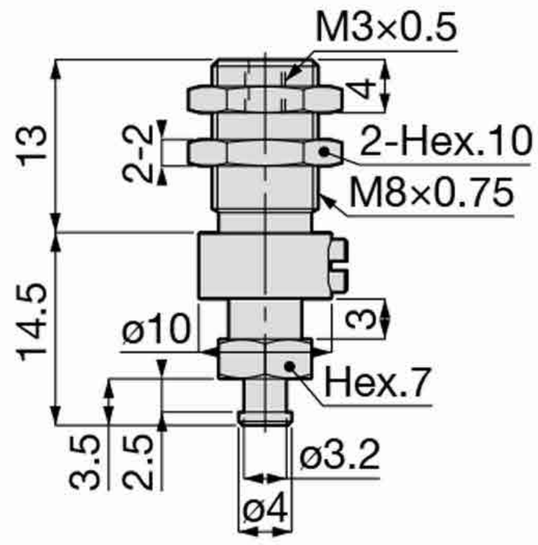
Model code	Tube I.D. øD	B	C	Spring force (N)	Connection config. code
VPSC-H3-3-3B[7]	2	35.6	6	0.9～1.9	-H3
VPSC-H3-3-4B[7]	2.5	36.6	7		
VPSC-H3-3-6B[7]	4				
VPSC-T8-3-3B[7]	2	36.1	6	0.9～1.9	-T8
VPSC-T8-3-4B[7]	2.5	37.1	7		
VPSC-T8-3-6B[7]	4				



VPSC-H3-3-M3[7]



VPSC-T8-3-M3[7]



Stroke (mm)
3

Unit：mm

Model code	Spring force (N)	Connection config. code
VPSC-H3-3-M3[7]	0.9～1.9	-H3
VPSC-T8-3-M3[7]	0.9～1.9	-T8

※.[7]: Replaced with "-S3" for -S3 spec. (Copper alloy free material for metal parts and FKM or HNBR for sealing parts). -S3 spec. is available for model codes with [7] in the table above.

※.Tightening torque of a pad holder fixing bulkhead nut is as below.

Connection config. code	-H3	-T8
Tightening torque (N·m)	1.8~2.4	

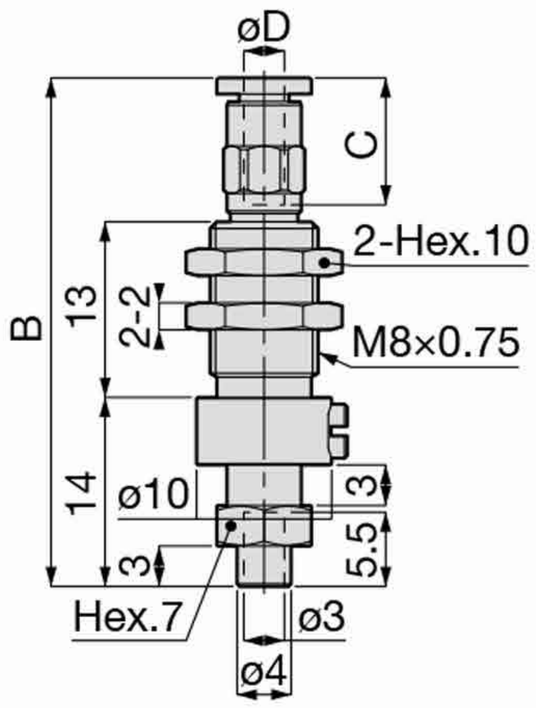
试用水印

GVPSC series

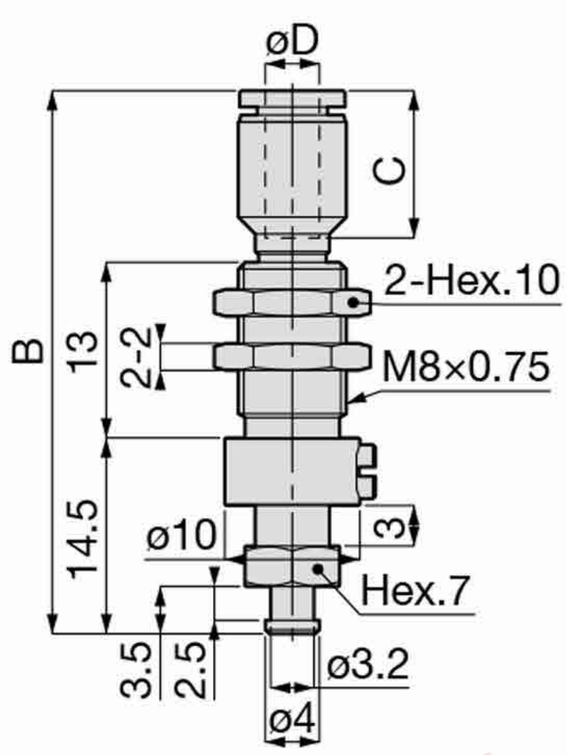
- SEPARATE BUFFER HARDWARE-J



VPSC-H3-3[4][7]



VPSC-T8-3[4][7]



Stroke (mm)
3

Unit：mm

Model code	Tube O.D. øD	B	Tube end C	Spring force (N)	Connection config. code
VPSC-H3-3-180J	1.8	36.7	8.4	0.9～1.9	-H3
VPSC-H3-3-2J	2				
VPSC-H3-3-3J	3	37.7	9.4		
VPSC-H3-3-4J[7]	4	39.7	10.9		
VPSC-T8-3-180J	1.8	37.2	8.4	0.9～1.9	-T8
VPSC-T8-3-2J	2				
VPSC-T8-3-3J	3	38.2	9.4		
VPSC-T8-3-4J[7]	4	40.2	10.9		

试用水印

SCHMALZ

FSG series

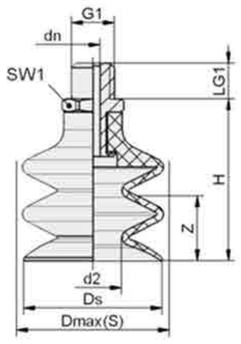
- BELLOWS SUCTION CUPS (ROUND)

Bellows suction cup (round) for very uneven workpieces



Size: 3
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M3-M
Number of folds: 2.5
Vacuum connection: M3-M

Design Data



Attribute	Value
d2	1.80 mm
dn	1 mm
Dmax(S)	4 mm
Ds	3 mm
G1	M3-M
H	8.70 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	1.10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

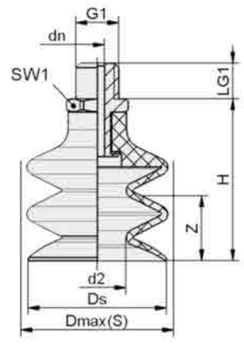
FSG 3 HT1-60 M3-AG

Bellows suction cup (round) for very uneven workpieces



Size: 4
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	2.40 mm
dn	2 mm
Dmax(S)	5.50 mm
Ds	3.80 mm
G1	M5-M
H	19 mm
LG1	5 mm
SW1	8 mm
Z (Stroke)	1.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

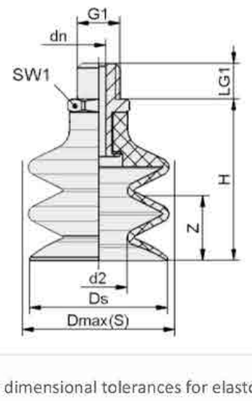
FSG 4 HT1-60 M5-AG

Bellows suction cup (round) for very uneven workpieces



Size: 5
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	2.60 mm
dn	2 mm
Dmax(S)	7 mm
Ds	5 mm
G1	M5-M
H	19 mm
LG1	5 mm
SW1	8 mm
Z (Stroke)	2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

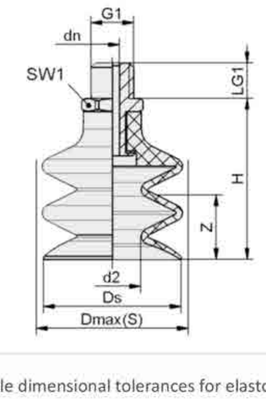
FSG 5 HT1-60 M5-AG

Bellows suction cup (round) for very uneven workpieces



Size: 7
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	1.80 mm
dn	2.50 mm
Dmax(S)	7 mm
Ds	5.90 mm
G1	M5-M
H	19 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSG 7 HT1-60 M5-AG

试用水印

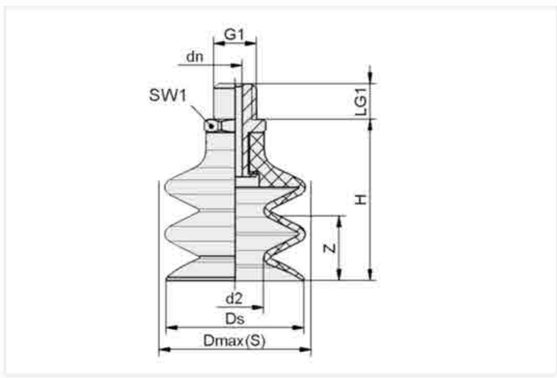
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Bellows suction cup (round) for very uneven workpieces



Size: 9
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	4.10 mm
dn	2.50 mm
Dmax(S)	9.50 mm
Ds	9 mm
G1	M5-M
H	20 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

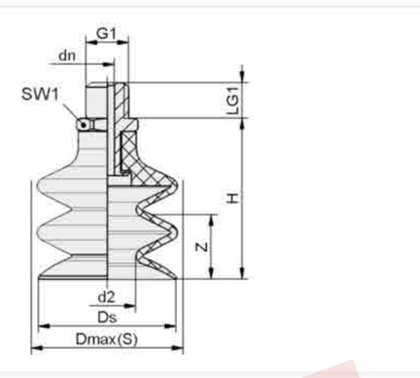
FSG 9 HT1-60 M5-AG

Bellows suction cup (round) for very uneven workpieces



Size: 12
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	5 mm
dn	2.50 mm
Dmax(S)	13 mm
Ds	12 mm
G1	M5-M
H	26 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	7 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

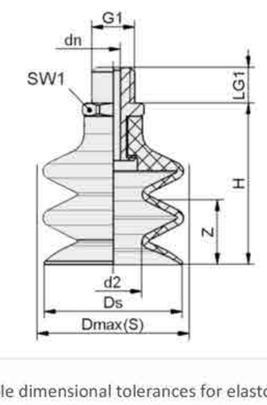
FSG 12 HT1-60 M5-AG

Bellows suction cup (round) for very uneven workpieces



Size: 14
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	5.40 mm
dn	2.50 mm
Dmax(S)	15.50 mm
Ds	14.50 mm
G1	M5-M
H	27.80 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

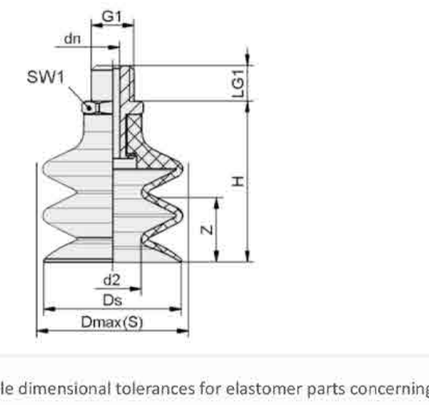
FSG 14 HT1-60 G18-AG

Bellows suction cup (round) for very uneven workpieces



Size: 18
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	8 mm
dn	2.50 mm
Dmax(S)	19 mm
Ds	17.20 mm
G1	M5-M
H	27.60 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSG 18 HT1-60 M5-AG

试用水印

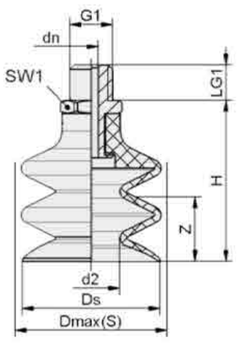
SCHMALZ

Bellows suction cup (round) for very uneven workpieces



Size: 20
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 2.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	10.50 mm
dn	2.50 mm
Dmax(S)	21 mm
Ds	20 mm
G1	M5-M
H	27.10 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

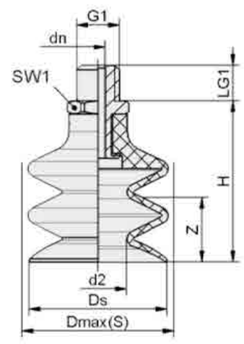
FSG 20 HT1-60 M5-AG

Bellows suction cup (round) for very uneven workpieces



Size: 25
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/8"-M
Number of folds: 2.5
Vacuum connection: G1/8"-M

Design Data



Attribute	Value
d2	10 mm
dn	3.50 mm
Dmax(S)	26 mm
Ds	23 mm
G1	G1/8"-M
H	40 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	18 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

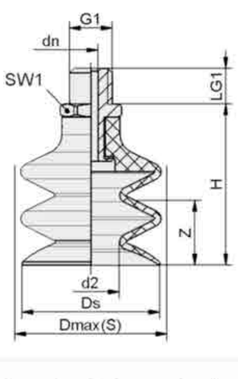
FSG 25 HT1-60 G18-AG

Bellows suction cup (round) for very uneven workpieces



Size: 32
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 2.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	16 mm
dn	4.40 mm
Dmax(S)	33.50 mm
Ds	32 mm
G1	G1/4"-M
H	41.50 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	15 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

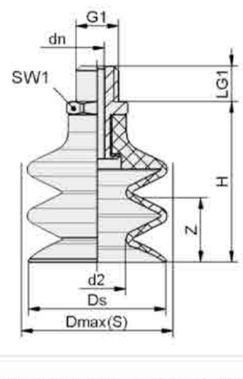
FSG 32 HT1-60 G14-AG

Bellows suction cup (round) for very uneven workpieces



Size: 42
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 2.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	17.80 mm
dn	4.40 mm
Dmax(S)	45 mm
Ds	42.60 mm
G1	G1/4"-M
H	50 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	20 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSG 42 HT1-60 G14-AG

试用水印

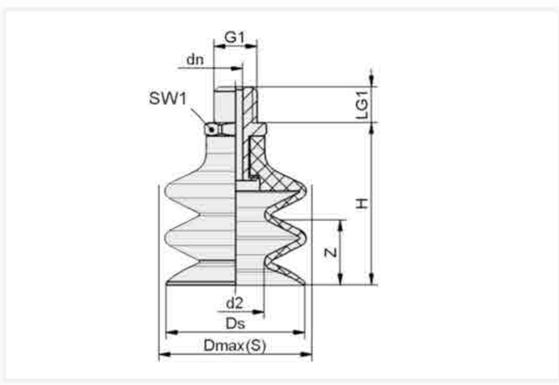
SCHMALZ

Bellows suction cup (round) for very uneven workpieces



Size: 52
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Connection: G1/4"-M
Number of folds: 2.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	24.60 mm
dn	4.40 mm
Dmax(S)	55 mm
Ds	52.50 mm
G1	G1/4"-M
H	52.70 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	25 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

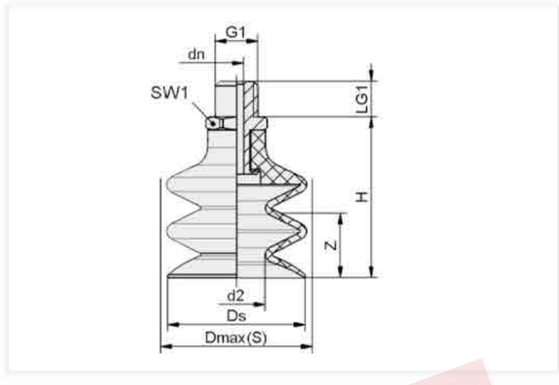
FSG 52 HT1-60 G14-AG

Bellows suction cup (round) for very uneven workpieces



Size: 62
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 2.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	29.50 mm
dn	4.40 mm
Dmax(S)	65 mm
Ds	62.20 mm
G1	G1/4"-M
H	58 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	29 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSG 62 HT1-60 G14-AG

试用水印

FSGA series

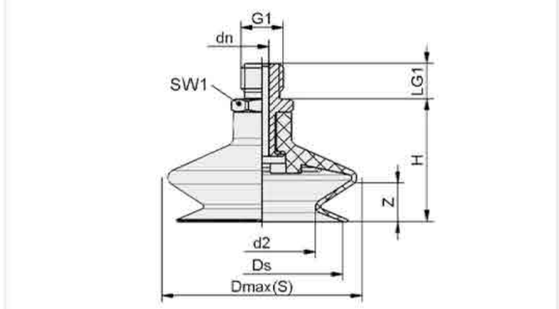
- BELLOWS SUCTION CUPS (ROUND)

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 2
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M3-M
Number of folds: 1.5
Vacuum connection: M3-M

Design Data



Attribute	Value
d2	1.30 mm
Dmax(S)	4 mm
dn	1 mm
Ds	1.90 mm
G1	M3-M
H	6.50 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	1 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

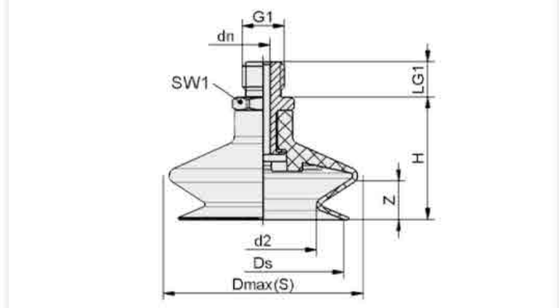
FSGA 2 HT1-60 M3-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 4
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M3-M
Number of folds: 1.5
Vacuum connection: M3-M

Design Data



Attribute	Value
d2	2.50 mm
Dmax(S)	5 mm
dn	1 mm
Ds	4 mm
G1	M3-M
H	7.50 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	1.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSGA 4 HT1-60 M3-AG

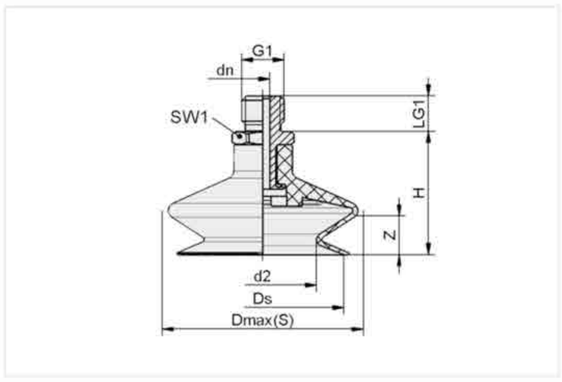
SCHMALZ

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 6
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 1.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	3 mm
Dmax(S)	8 mm
dn	2 mm
Ds	5.70 mm
G1	M5-M
H	14 mm
LG1	4.50 mm
SW1	8 mm
Z (Stroke)	2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

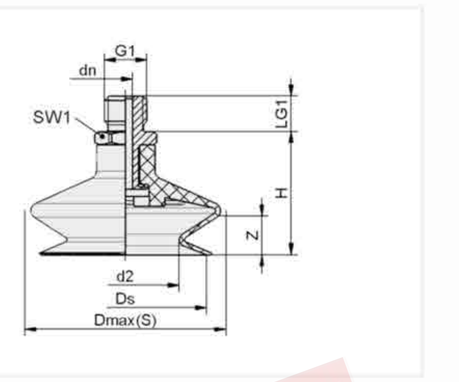
FSGA 6 HT1-60 M5-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 11
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 1.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	5.10 mm
Dmax(S)	13 mm
dn	2.50 mm
Ds	10.40 mm
G1	M5-M
H	21 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	4 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

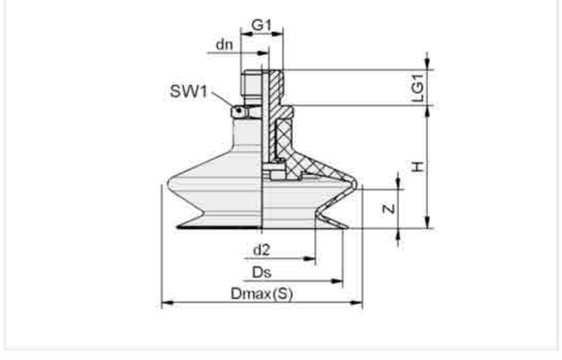
FSGA 11 HT1-60 M5-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 14
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 1.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	5 mm
Dmax(S)	14.50 mm
dn	2.50 mm
Ds	12.50 mm
G1	M5-M
H	20.50 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	5 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

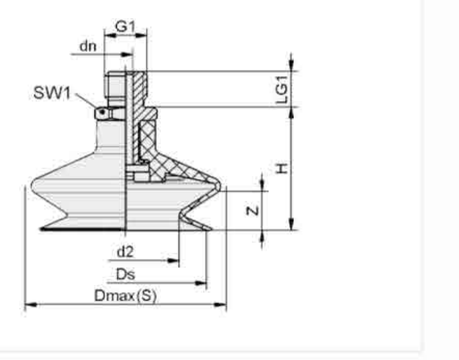
FSGA 14 HT1-60 M5-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 16
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 1.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	8.40 mm
Dmax(S)	18.50 mm
dn	2.50 mm
Ds	15.60 mm
G1	M5-M
H	24.20 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	7 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSGA 16 HT1-60 M5-AG

试用水印

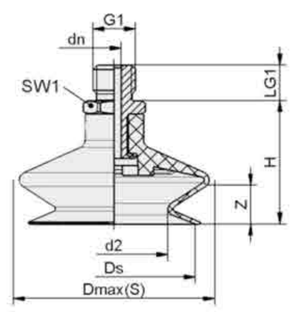
SCHMALZ

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 20
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 1.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	11 mm
Dmax(S)	21 mm
dn	2.50 mm
Ds	18.10 mm
G1	M5-M
H	20.20 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	5 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

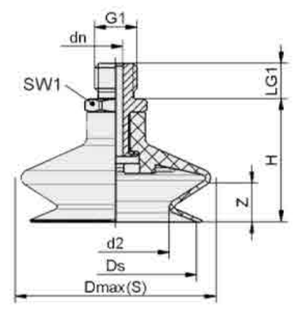
FSGA 20 HT1-60 M5-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 22
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: M5-M
Number of folds: 1.5
Vacuum connection: M5-M

Design Data



Attribute	Value
d2	11.70 mm
Dmax(S)	25 mm
dn	2.50 mm
Ds	21.50 mm
G1	M5-M
H	24 mm
LG1	5 mm
SW1	7 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

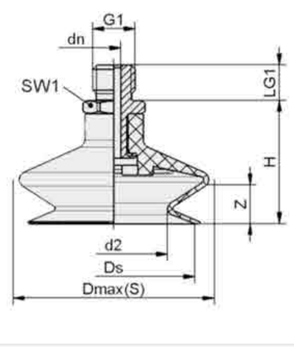
FSGA 22 HT1-60 M5-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 25
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/8"-M
Number of folds: 1.5
Vacuum connection: G1/8"-M

Design Data



Attribute	Value
d2	9.90 mm
Dmax(S)	26.50 mm
dn	3.50 mm
Ds	22.50 mm
G1	G1/8"-M
H	29 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

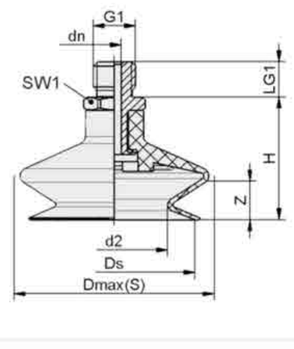
FSGA 25 HT1-60 G18-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 33
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 1.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	17 mm
Dmax(S)	38 mm
dn	4.40 mm
Ds	30 mm
G1	G1/4"-M
H	31 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSGA 33 HT1-60 G14-AG

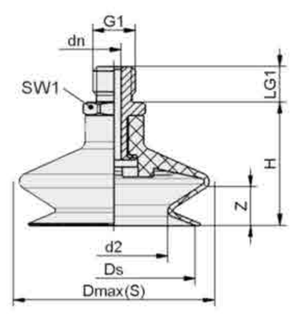
SCHMALZ

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 43
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 1.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	21.90 mm
Dmax(S)	47.50 mm
dn	4.40 mm
Ds	38 mm
G1	G1/4"-M
H	31.60 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

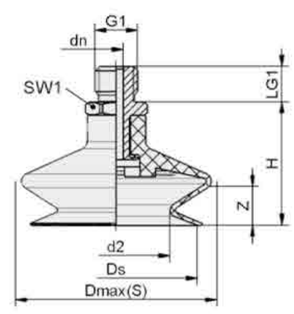
FSGA 43 HT1-60 G14-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 53
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 1.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	33 mm
Dmax(S)	60 mm
dn	4.40 mm
Ds	50 mm
G1	G1/4"-M
H	38 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	15 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

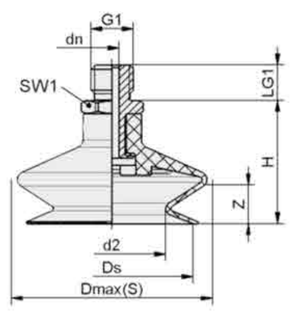
FSGA 53 HT1-60 G14-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 63
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 1.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	44.50 mm
Dmax(S)	68 mm
dn	4.40 mm
Ds	60 mm
G1	G1/4"-M
H	38 mm
LG1	11 mm
SW1	17 mm
Z (Stroke)	15 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

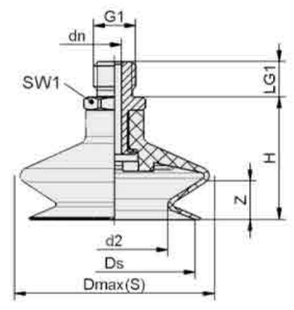
FSGA 63 HT1-60 G14-AG

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 78
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4"-M
Number of folds: 1.5
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
d2	54 mm
Dmax(S)	84.50 mm
dn	8.20 mm
Ds	74 mm
G1	G1/4"-M
H	53 mm
LG1	11 mm
SW1	21 mm
Z (Stroke)	16 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FSGA 78 HT1-60 G14-AG

试用水印

SCHMALZ

SDC1 series

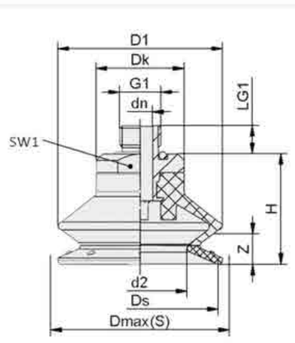
- BELLOWS SUCTION CUPS (ROUND)

Bellows suction cup (round) for structured and rough workpiece surfaces



- Size: 20
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 30 Shore A
- Material hardness: 60 Shore A
- Connection: G1/8-AG
- Number of folds: 1.5

Design Data



Attribute	Value
d2	10 mm
dn	4 mm
D1	22 mm
Dk	12 mm
Dmax(S)	24 mm
Ds	20 mm
G1	G1/8-AG
H	23 mm
H3	7 mm
LG1	7.50 mm
SW1	13 mm
Z (Stroke)	7.50 mm

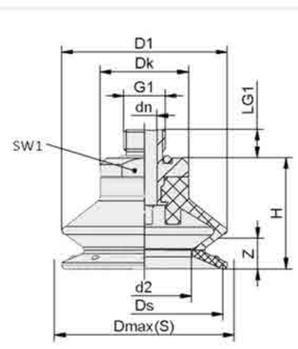
SDC1 20 PU 3060 G18-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



- Size: 30
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 30 Shore A
- Material hardness: 60 Shore A
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
d2	18 mm
dn	5 mm
D1	31.80 mm
Dk	16.80 mm
Dmax(S)	34 mm
Ds	30 mm
G1	G1/4-AG
H	22.80 mm
H3	9.30 mm
LG1	9 mm
SW1	19 mm
Z (Stroke)	8 mm

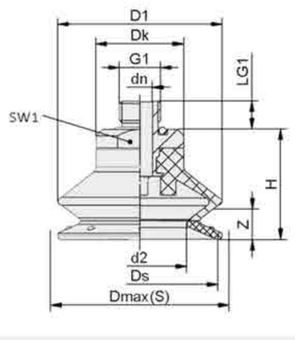
SDC1 30 PU 3060 G14-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



- Size: 40
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 30 Shore A
- Material hardness: 60 Shore A
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
d2	24 mm
dn	5 mm
D1	42.40 mm
Dk	22.40 mm
Dmax(S)	45 mm
Ds	40 mm
G1	G1/4-AG
H	28.40 mm
H3	12.40 mm
LG1	9 mm
SW1	19 mm
Z (Stroke)	9.50 mm

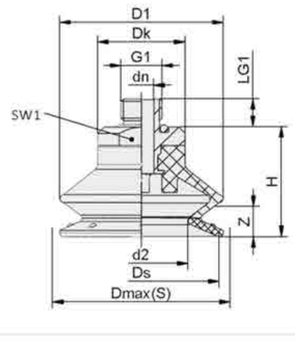
SDC1 40 PU 3060 G14-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



- Size: 50
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 30 Shore A
- Material hardness: 60 Shore A
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
d2	30 mm
dn	8 mm
D1	52.50 mm
Dk	28 mm
Dmax(S)	56 mm
Ds	50 mm
G1	G1/4-AG
H	35.20 mm
H3	15 mm
LG1	10 mm
SW1	24 mm
Z (Stroke)	13.50 mm

SDC1 50 PU 3060 G14-AG

试用水印

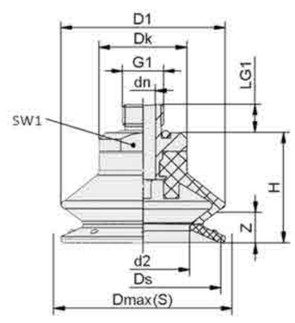
SCHMALZ

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 60
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 30 Shore A
Material hardness: 60 Shore A
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
d2	35.20 mm
dn	8 mm
D1	60 mm
Dk	32 mm
Dmax(S)	63 mm
Ds	57.20 mm
G1	G1/4-AG
H	39.10 mm
H3	17.10 mm
LG1	10 mm
SW1	24 mm
Z (Stroke)	16 mm

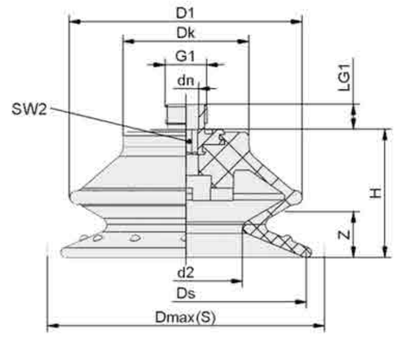
SDC1 60 PU 3060 G14-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 70
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 30 Shore A
Material hardness: 60 Shore A
Connection: G3/8-AG
Number of folds: 1.5

Design Data



Attribute	Value
d2	24 mm
dn	9.80 mm
D1	74 mm
Dk	50 mm
Dmax(S)	77 mm
Ds	70 mm
G1	G3/8-AG
H	36.50 mm
H3	18.50 mm
LG1	10 mm
SW2	8 mm
Z (Stroke)	18 mm

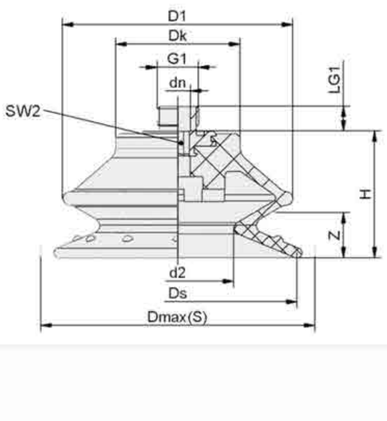
SDC1 70 PU 3060 G38-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 100
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 30 Shore A
Material hardness: 60 Shore A
Connection: G3/8-AG
Number of folds: 1.5

Design Data



Attribute	Value
d2	45 mm
dn	9.80 mm
D1	92.50 mm
Dk	50 mm
Dmax(S)	99 mm
Ds	95.60 mm
G1	G3/8-AG
H	51 mm
H3	28.30 mm
LG1	10 mm
SW2	8 mm
Z (Stroke)	22 mm

SDC1 100 PU 3060 G38-AG

试用水印

SCHMALZ

SDC2 series

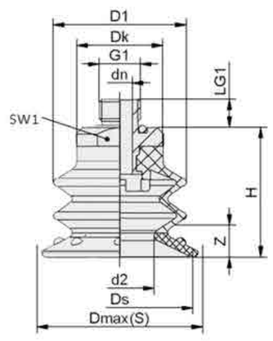
- BELLOWS SUCTION CUPS (ROUND)

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 20	
Suction cup material: Polyurethane PU	
Material hardness [Shore A]: 30 Shore A	
Material hardness: 60 Shore A	
Connection: G1/8-AG	
Number of folds: 2.5	

Design Data



Attribute	Value
d2	11.50 mm
dn	4 mm
D1	20 mm
Dk	12 mm
Dmax(S)	22 mm
Ds	21 mm
G1	G1/8-AG
H	14.50 mm
H3	6.50 mm
LG1	7.50 mm
SW1	13 mm
Z (Stroke)	7.50 mm

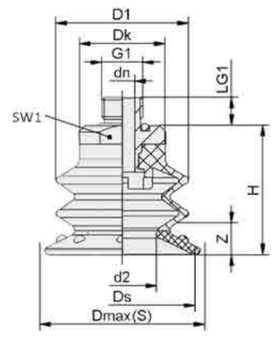
SDC2 20 PU 3060 G18-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 30	
Suction cup material: Polyurethane PU	
Material hardness [Shore A]: 30 Shore A	
Material hardness: 60 Shore A	
Connection: G1/8-AG	
Number of folds: 2.5	

Design Data



Attribute	Value
d2	14.40 mm
dn	4 mm
D1	25.50 mm
Dk	16.50 mm
Dmax(S)	32 mm
Ds	28 mm
G1	G1/8-AG
H	21.30 mm
H3	8.60 mm
LG1	7.50 mm
SW1	13 mm
Z (Stroke)	10.50 mm

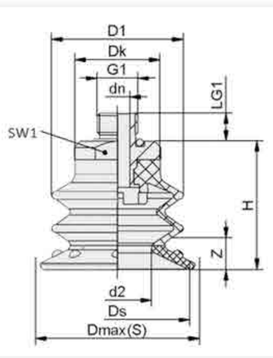
SDC2 30 PU 3060 G18-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 40	
Suction cup material: Polyurethane PU	
Material hardness [Shore A]: 30 Shore A	
Material hardness: 60 Shore A	
Connection: G1/4-AG	
Number of folds: 2.5	

Design Data



Attribute	Value
d2	17 mm
dn	5 mm
D1	34 mm
Dk	22 mm
Dmax(S)	42 mm
Ds	40 mm
G1	G1/4-AG
H	28.40 mm
H3	11.50 mm
LG1	9 mm
SW1	19 mm
Z (Stroke)	14 mm

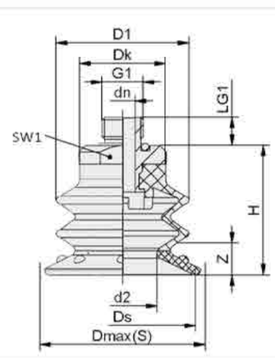
SDC2 40 PU 3060 G14-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 50	
Suction cup material: Polyurethane PU	
Material hardness [Shore A]: 30 Shore A	
Material hardness: 60 Shore A	
Connection: G1/4-AG	
Number of folds: 2.5	

Design Data



Attribute	Value
d2	21.90 mm
dn	8 mm
D1	42.50 mm
Dk	27.50 mm
Dmax(S)	52 mm
Ds	50 mm
G1	G1/4-AG
H	41.50 mm
H3	14.40 mm
LG1	10 mm
SW1	24 mm
Z (Stroke)	16 mm

SDC2 50 PU 3060 G14-AG

试用水印

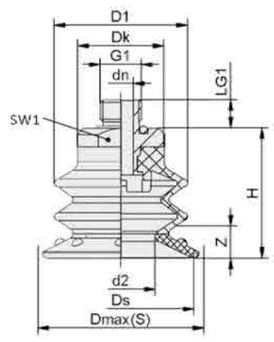
SCHMALZ

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 60
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 30 Shore A
Material hardness: 60 Shore A
Connection: G1/4-AG
Number of folds: 2.5

Design Data



Attribute	Value
d2	27.50 mm
dn	8 mm
D1	51 mm
Dk	32.70 mm
Dmax(S)	62 mm
Ds	55 mm
G1	G1/4-AG
H	48.20 mm
H3	17.30 mm
LG1	10 mm
SW1	24 mm
Z (Stroke)	18.50 mm

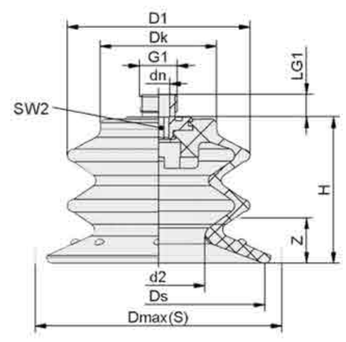
SDC2 60 PU 3060 G14-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 75
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 30 Shore A
Material hardness: 60 Shore A
Connection: G3/8-AG
Number of folds: 2.5

Design Data



Attribute	Value
d2	34.80 mm
dn	9.80 mm
D1	66.30 mm
Dk	43 mm
Dmax(S)	77 mm
Ds	73.60 mm
G1	G3/8-AG
H	50.70 mm
H3	17.50 mm
LG1	10 mm
SW2	8 mm
Z (Stroke)	25 mm

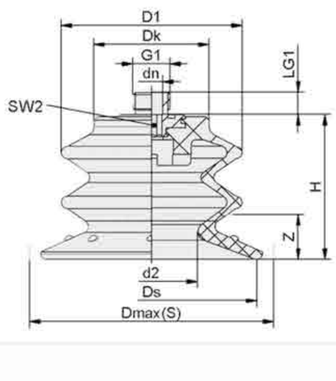
SDC2 75 PU 3060 G38-AG

Bellows suction cup (round) for structured and rough workpiece surfaces



Size: 100
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 30 Shore A
Material hardness: 60 Shore A
Connection: G3/8-AG
Number of folds: 2.5

Design Data



Attribute	Value
d2	41.60 mm
dn	9.80 mm
D1	81.60 mm
Dk	51.90 mm
Dmax(S)	102 mm
Ds	93.30 mm
G1	G3/8-AG
H	65.30 mm
H3	22.90 mm
LG1	10 mm
SW2	8 mm
Z (Stroke)	32 mm

SDC2 100 PU 3060 G38-AG

试用水印

SCHMALZ

SPB4 series

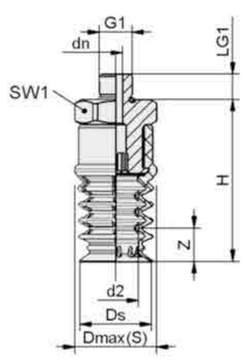
- BELLOWS SUCTION CUPS (ROUND)

Bellows suction cup (round) for very uneven workpieces



- Size: 20
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Thread G1: G1/8"-M
- Number of folds: 4.5

Design Data



Attribute	Value
d2	13.50 mm
dn	4 mm
Dmax(S)	24.40 mm
Ds	21.40 mm
G1	G1/8"-M
H	48.40 mm
LG1	7.50 mm
SW1	22 mm
Z (Stroke)	10 mm

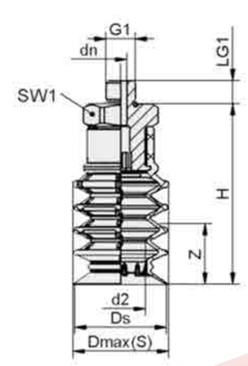
SPB4 20 SI-55 G18-AG

Bellows suction cup (round) for very uneven workpieces



- Size: 30
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Thread G1: G1/8"-M
- Number of folds: 4.5

Design Data



Attribute	Value
d2	17 mm
dn	4 mm
Dmax(S)	31.50 mm
Ds	30.20 mm
G1	G1/8"-M
H	59.50 mm
LG1	7.50 mm
SW1	22 mm
Z (Stroke)	20 mm

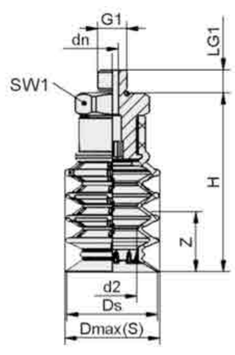
SPB4 30 SI-55 G18-AG

Bellows suction cup (round) for very uneven workpieces



- Size: 40
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Thread G1: G1/4"-M
- Number of folds: 4.5

Design Data



Attribute	Value
d2	23 mm
dn	8 mm
Dmax(S)	41.50 mm
Ds	40.50 mm
G1	G1/4"-M
H	73.10 mm
LG1	10 mm
SW1	27 mm
Z (Stroke)	27 mm

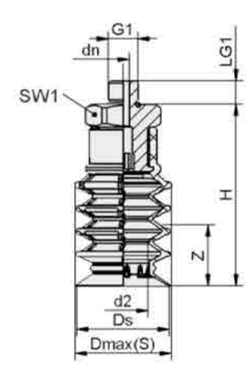
SPB4 40 SI-55 G14-AG

Bellows suction cup (round) for very uneven workpieces



- Size: 50
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Thread G1: G1/4"-M
- Number of folds: 4.5

Design Data



Attribute	Value
d2	30 mm
dn	8 mm
Dmax(S)	51.50 mm
Ds	50.30 mm
G1	G1/4"-M
H	83.50 mm
LG1	10 mm
SW1	27 mm
Z (Stroke)	36.50 mm

SPB4 50 SI-55 G14-AG

试用水印

SCHMALZ

SAOB series

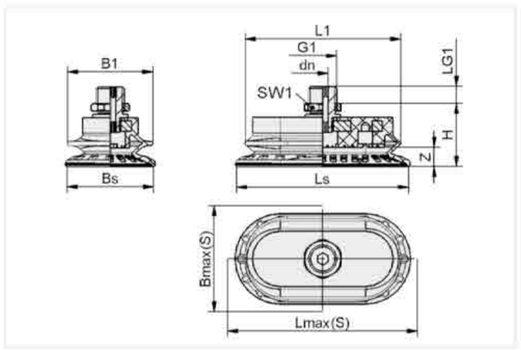
- BELLOWS SUCTION FUPS (OVAL)

Bellows suction cup (oval) for high dynamic on curved, oily surfaced workpieces



Dimensions (LxB): 60 x 30	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 60 Shore A	
Nipple material: Aluminum	
Connection: G1/4-AG	
Number of folds: 1.5	

Design Data



Attribute	Value
B1	31 mm
Bmax(S)	33 mm
Bs	30.60 mm
dn	5 mm
G1	G1/4"-M
H	27 mm
L1	55.70 mm
LG1	8 mm
Lmax.(S)	63 mm
Ls	60.60 mm
SW1	17 mm
Z (Stroke)	7 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

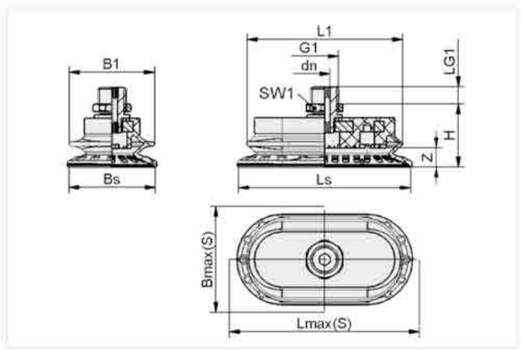
SAOB 60X30 NBR-60 G14-AG

Bellows suction cup (oval) for high dynamic on curved, oily surfaced workpieces



Dimensions (LxB): 80 x 40	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 60 Shore A	
Nipple material: Aluminum	
Connection: G1/4-AG	
Number of folds: 1.5	

Design Data



Attribute	Value
B1	40 mm
Bmax(S)	43 mm
Bs	40.60 mm
dn	5 mm
G1	G1/4"-M
H	29.70 mm
L1	73.30 mm
LG1	8 mm
Lmax.(S)	83 mm
Ls	80.60 mm
SW1	17 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

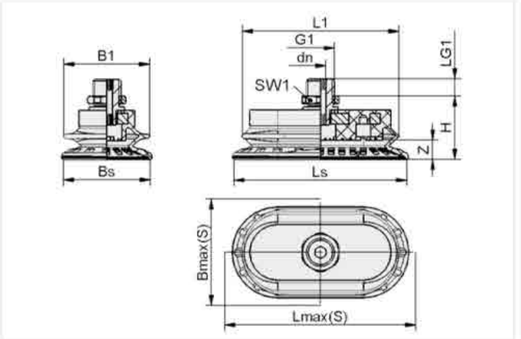
SAOB 80X40 NBR-60 G14-AG

Bellows suction cup (oval) for high dynamic on curved, oily surfaced workpieces



Dimensions (LxB): 110 x 55	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 60 Shore A	
Nipple material: Aluminum	
Connection: G1/4-AG	
Number of folds: 1.5	

Design Data



Attribute	Value
B1	53 mm
Bmax(S)	59 mm
Bs	55.10 mm
dn	6 mm
G1	G1/4"-M
H	35.50 mm
L1	98.80 mm
LG1	8 mm
Lmax.(S)	114 mm
Ls	110.10 mm
SW1	17 mm
Z (Stroke)	12 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

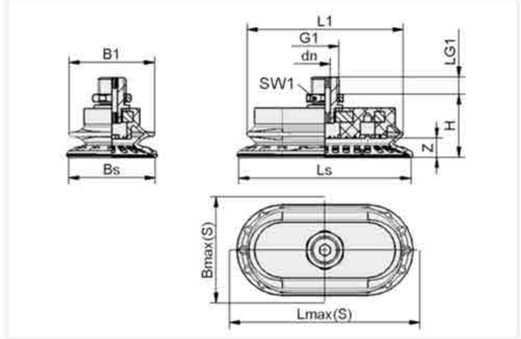
SAOB 110X55 NBR-60 G14-AG

Bellows suction cup (oval) for high dynamic on curved, oily surfaced workpieces



Dimensions (LxB): 140 x 70	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 60 Shore A	
Nipple material: Aluminum	
Connection: G1/4-AG	
Number of folds: 1.5	

Design Data



Attribute	Value
B1	67 mm
Bmax(S)	75 mm
Bs	70.10 mm
dn	6 mm
G1	G1/4"-M
H	39.50 mm
L1	126 mm
LG1	8 mm
Lmax.(S)	146 mm
Ls	141.10 mm
SW1	17 mm
Z (Stroke)	16.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAOB 140X70 NBR-60 G14-AG

试用水印

SCHMALZ

SAOF series

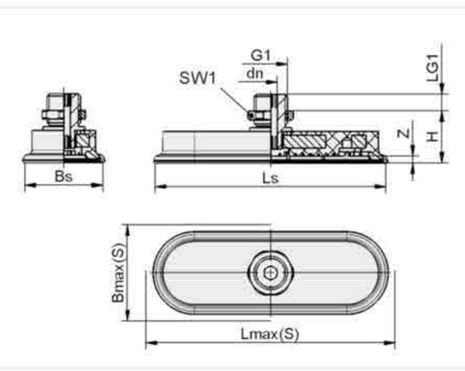
- FLAT SUCTION CUPS (OVAL)

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



Dimensions (LxB): 50x16
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	18 mm
Bs	14.60 mm
dn	5 mm
G1	G1/4"-M
H	26 mm
LG1	8 mm
Lmax.(S)	52 mm
Ls	48.60 mm
SW1	17 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

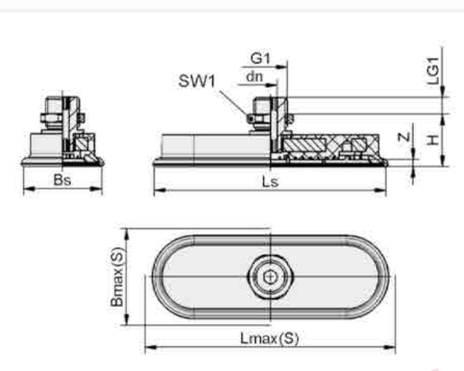
SAOF 50X16 NBR-60 G14-AG

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



Dimensions (LxB): 60x23
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	25 mm
Bs	21.60 mm
dn	5 mm
G1	G1/4"-M
H	18 mm
LG1	8 mm
Lmax.(S)	64 mm
Ls	60.60 mm
SW1	17 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

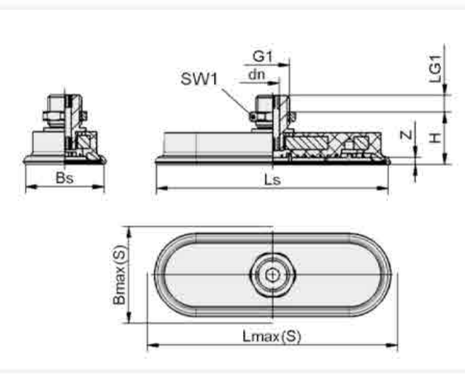
SAOF 60X23 NBR-60 G14-AG

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



Dimensions (LxB): 80x40
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	43 mm
Bs	38.60 mm
dn	5 mm
G1	G1/4"-M
H	20 mm
LG1	8 mm
Lmax.(S)	85 mm
Ls	80.60 mm
SW1	17 mm
Z (Stroke)	4 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

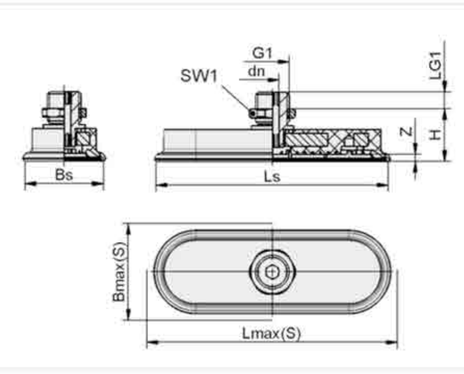
SAOF 80X40 NBR-60 G14-AG

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



Dimensions (LxB): 90x30
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	34 mm
Bs	30.60 mm
dn	5 mm
G1	G1/4"-M
H	19 mm
LG1	8 mm
Lmax.(S)	94 mm
Ls	90.60 mm
SW1	17 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAOF 90X30 NBR-60 G14-AG

试用水印

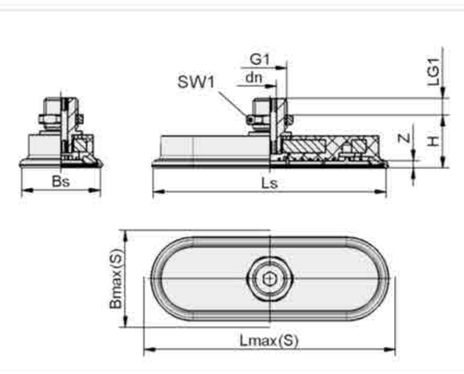
SAOF 100X50 NBR-60 G14-AG

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



- Dimensions (LxB): 100x50
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	54 mm
Bs	48.10 mm
dn	6 mm
G1	G1/4"-M
H	22 mm
LG1	8 mm
Lmax.(S)	106 mm
Ls	101.10 mm
SW1	17 mm
Z (Stroke)	5 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

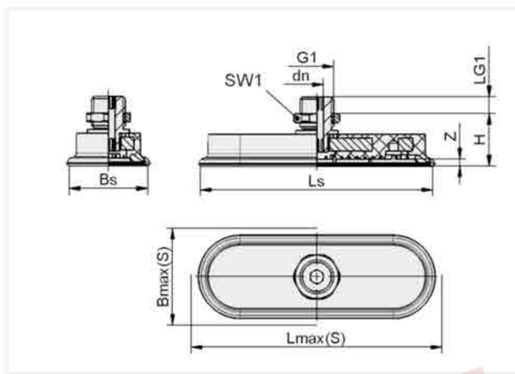
SAOF 120X60 NBR-60 G14-AG

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



- Dimensions (LxB): 120x60
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	65 mm
Bs	57.60 mm
dn	6 mm
G1	G1/4"-M
H	24 mm
LG1	8 mm
Lmax.(S)	128 mm
Ls	126.60 mm
SW1	17 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

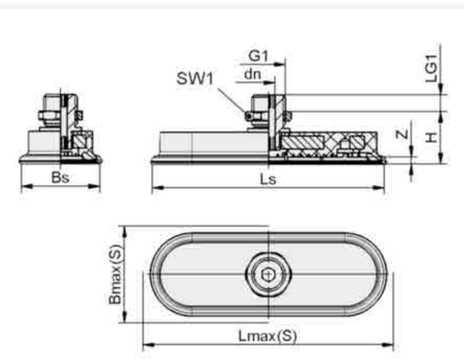
SAOF 140X70 NBR-60 G14-AG

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



- Dimensions (LxB): 140x70
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
Bmax(S)	76 mm
Bs	67.60 mm
dn	6 mm
G1	G1/4"-M
H	25 mm
LG1	8 mm
Lmax.(S)	149 mm
Ls	140.60 mm
SW1	17 mm
Z (Stroke)	7 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAOF 180X90 NBR-60 G12-IG

Flat suction cup (oval) for very dynamic handling of smooth and oily workpieces



- Dimensions (LxB): 180x90
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/2-IG

Design Data

Attribute	Value
Bmax(S)	95 mm
Bs	86.10 mm
dn	18.60 mm
G1	G1/2"-F
H	26 mm
LG1	8 mm
Lmax.(S)	185 mm
Ls	176.10 mm
Z (Stroke)	8.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

试用水印

SGON series

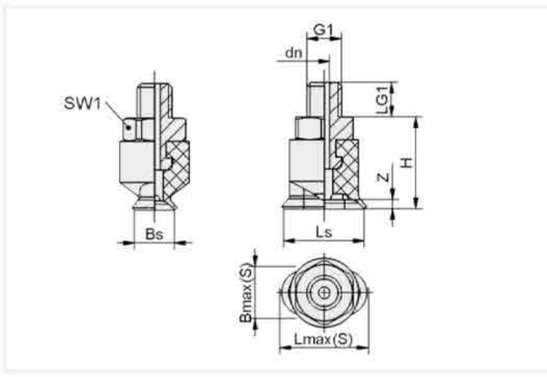
- FLAT SUCTION CUPS (OVAL)

Flat suction cup (oval) for long and also curved workpieces



Dimensions (LxB): 4x2	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 55 Shore A	
Nipple material: Aluminum	
Connection: M3-M	

Design Data



Attribute	Value
Bmax(S)	2.50 mm
Bs	2 mm
dn	1 mm
G1	M3-M
H	8 mm
LG1	3 mm
Lmax.(S)	4.50 mm
Ls	4 mm
SW1	5 mm
Z (Stroke)	0.50 mm

Note: Acceptable dimensional tolerances for rubber parts concerning to DIN ISO 3302-1 M3.

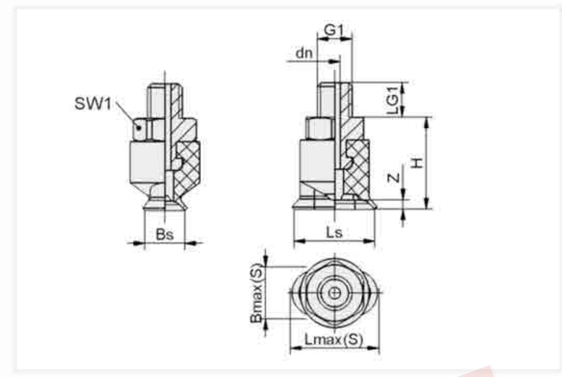
SGON 4X2 NBR-55 M3-AG

Flat suction cup (oval) for long and also curved workpieces



Dimensions (LxB): 7x3.5	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 55 Shore A	
Nipple material: Aluminum	
Connection: M3-M	

Design Data



Attribute	Value
Bmax(S)	4.50 mm
Bs	3.50 mm
dn	1 mm
G1	M3-M
H	8 mm
LG1	3 mm
Lmax.(S)	7.50 mm
Ls	7 mm
SW1	5 mm
Z (Stroke)	0.80 mm

Note: Acceptable dimensional tolerances for rubber parts concerning to DIN ISO 3302-1 M3.

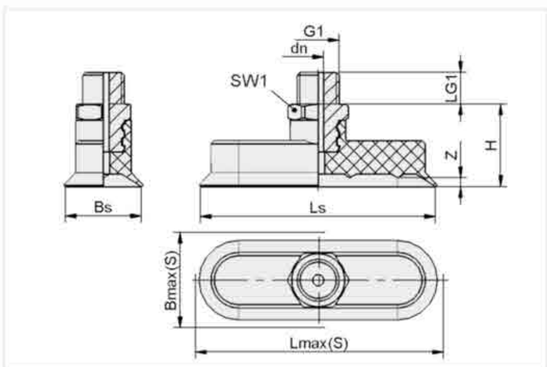
SGON 7X3.5 NBR-55 M3-AG

Flat suction cup (oval) for long and also curved workpieces



Dimensions (LxB): 24x8	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 55 Shore A	
Nipple material: Aluminum	
Connection: G1/8"-M	

Design Data



Attribute	Value
Bmax(S)	9 mm
Bs	8 mm
dn	1.50 mm
G1	G1/8"-M
H	17 mm
LG1	8 mm
Lmax.(S)	24.50 mm
Ls	24 mm
SW1	14 mm
Z (Stroke)	1 mm

Note: Acceptable dimensional tolerances for rubber parts concerning to DIN ISO 3302-1 M3.

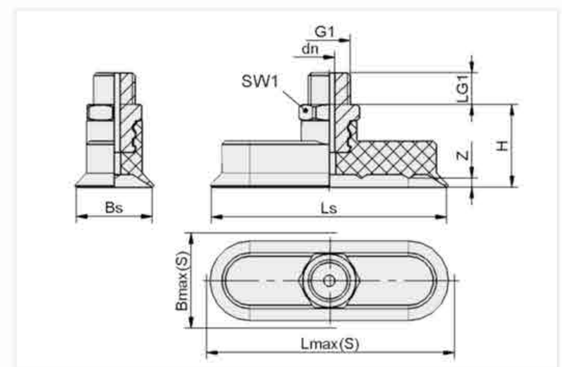
SGON 24X8 NBR-55 G18-AG

Flat suction cup (oval) for long and also curved workpieces



Dimensions (LxB): 30x10	
Suction cup material: Nitrile rubber NBR	
Material hardness [Shore A]: 55 Shore A	
Nipple material: Aluminum	
Connection: G1/8"-M	

Design Data



Attribute	Value
Bmax(S)	11.50 mm
Bs	9.40 mm
dn	2.50 mm
G1	G1/8"-M
H	17 mm
LG1	8 mm
Lmax.(S)	30.50 mm
Ls	29.40 mm
SW1	14 mm
Z (Stroke)	1.50 mm

Note: Acceptable dimensional tolerances for rubber parts concerning to DIN ISO 3302-1 M3.

SAOF 90X30 NBR-60 G14-AG

试用水印

SCHMALZ

PFYN series

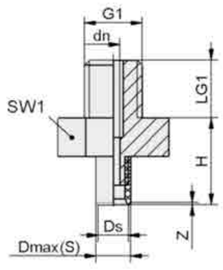
- FLAT SUCTION CUPS (ROUND)

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 1
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M3-M

Design Data



Attribute	Value
dn	0.40 mm
Dmax(S)	1.20 mm
Ds	1 mm
G1	M3-M
H	3.60 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

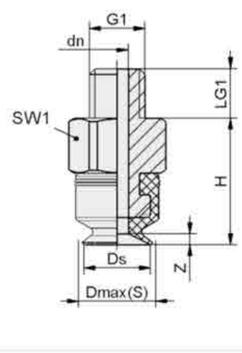
PFYN 1 NBR-55 M3-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 2
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M3-M

Design Data



Attribute	Value
dn	1 mm
Dmax(S)	2.50 mm
Ds	2 mm
G1	M3-M
H	6 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

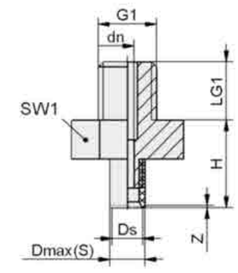
PFYN 2 NBR-55 M3-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 1.5
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M3-M

Design Data



Attribute	Value
dn	0.70 mm
Dmax(S)	1.80 mm
Ds	1.50 mm
G1	M3-M
H	4.50 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

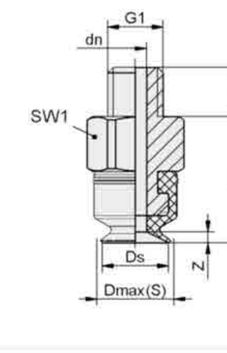
PFYN 1.5 NBR-55 M3-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 3.5
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M3-M

Design Data



Attribute	Value
dn	1 mm
Dmax(S)	4 mm
Ds	3.50 mm
G1	M3-M
H	6 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

PFYN 3.5 NBR-55 M3-AG

试用水印

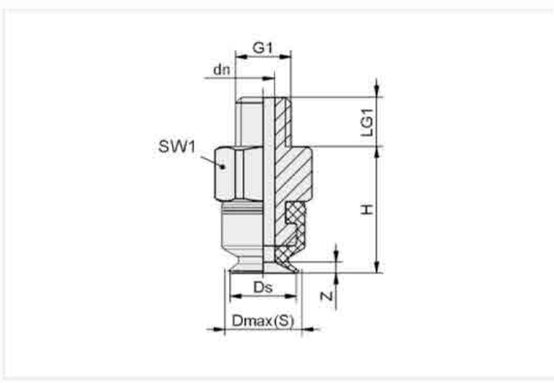
SCHMALZ

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 5
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M5-M

Design Data



Attribute	Value
dn	1.50 mm
Dmax(S)	5.50 mm
Ds	5 mm
G1	M5-M
H	11.50 mm
LG1	4.50 mm
SW1	8 mm
Z (Stroke)	0.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

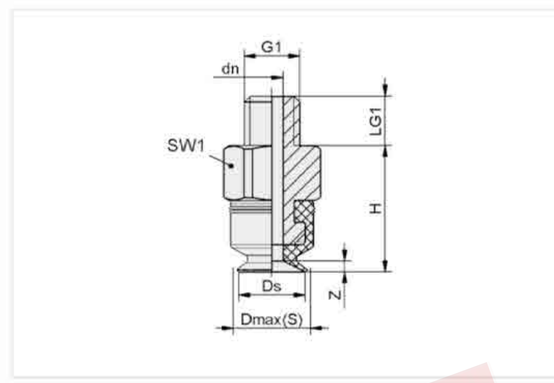
PFYN 5 NBR-55 M5-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 6
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M5-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	6.50 mm
Ds	6 mm
G1	M5-M
H	11.50 mm
LG1	4.50 mm
SW1	8 mm
Z (Stroke)	1 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

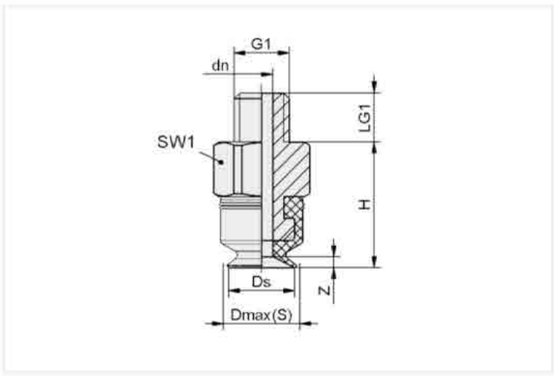
PFYN 6 NBR-55 M5-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 8
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M5-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	9 mm
Ds	8 mm
G1	M5-M
H	12 mm
LG1	4.50 mm
SW1	8 mm
Z (Stroke)	1.30 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

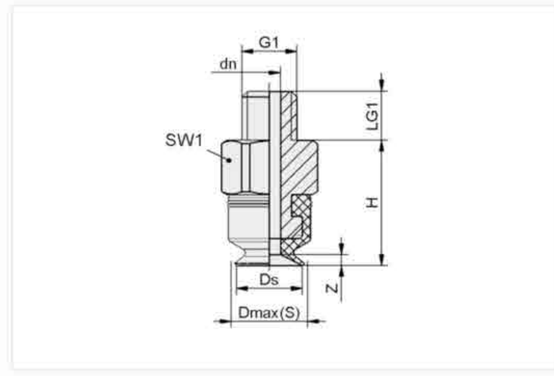
PFYN 8 NBR-55 M5-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 10
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: M5-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	11.50 mm
Ds	10 mm
G1	M5-M
H	12.50 mm
LG1	4.50 mm
SW1	8 mm
Z (Stroke)	1.40 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

PFYN 10 NBR-55 M5-AG

试用水印

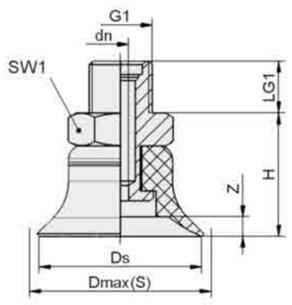
SCHMALZ

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 15
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	17.50 mm
Ds	15 mm
G1	G1/8"-M
H	13 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	1.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

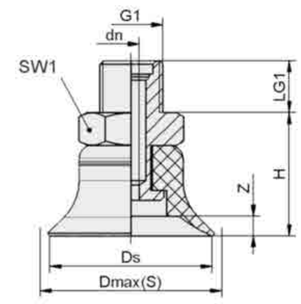
PFYN 15 NBR-55 G18-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 20
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	23 mm
Ds	20 mm
G1	G1/8"-M
H	15 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	2.20 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

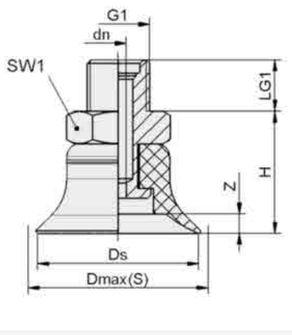
PFYN 20 NBR-55 G18-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 25
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	27.50 mm
Ds	25 mm
G1	G1/8"-M
H	19 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

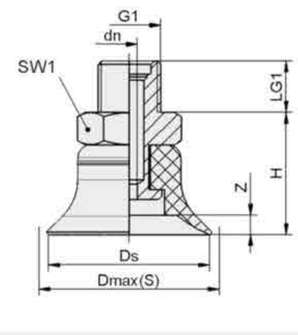
PFYN 25 NBR-55 G18-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 30
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	31.50 mm
Ds	28.80 mm
G1	G1/8"-M
H	17 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

PFYN 30 NBR-55 G18-AG

试用水印

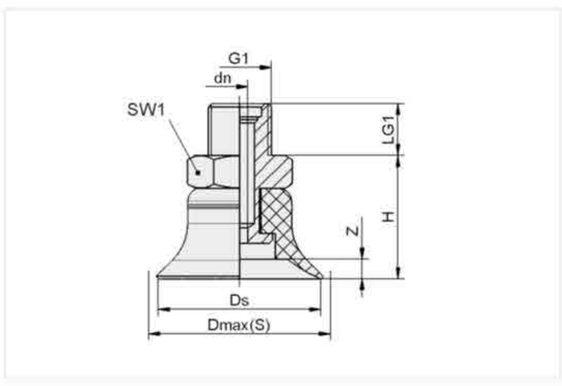
SCHMALZ

Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 35
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	38 mm
Ds	35 mm
G1	G1/8"-M
H	19 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

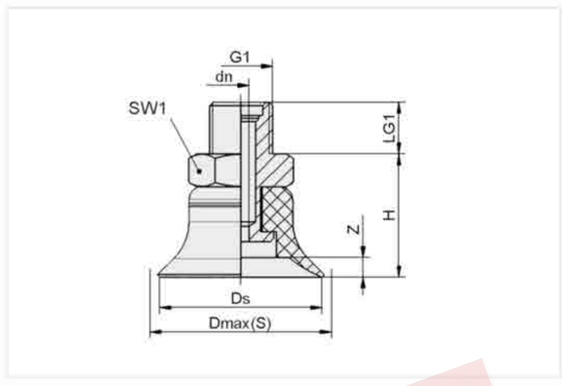
PFYN 35 NBR-55 G18-AG

Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 40
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	43 mm
Ds	40 mm
G1	G1/8"-M
H	19 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	3.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

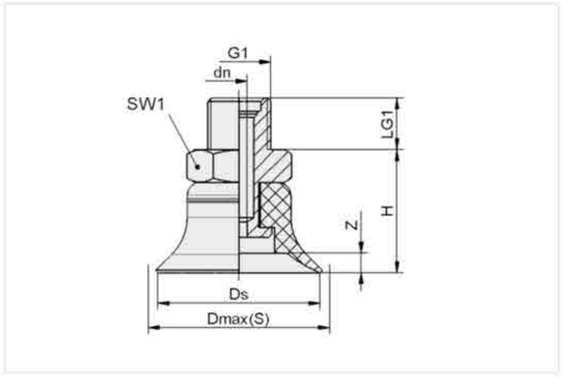
PFYN 40 NBR-55 G18-AG

Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 50
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	2.40 mm
Dmax(S)	53.50 mm
Ds	50 mm
G1	G1/8"-M
H	20 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	4 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

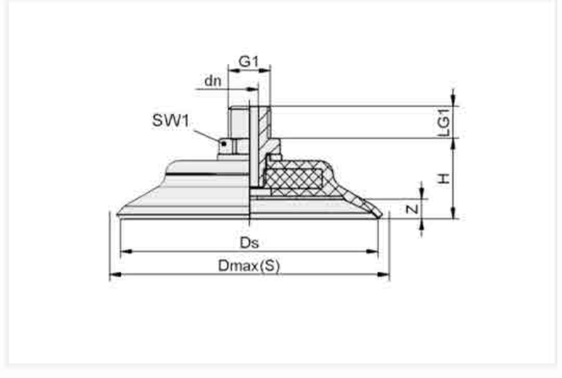
PFYN 50 NBR-55 G18-AG

Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 60
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/4"-M

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	64 mm
Ds	60 mm
G1	G1/4"-M
H	23 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	4.70 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

PFYN 60 NBR-55 G14-AG

试用水印

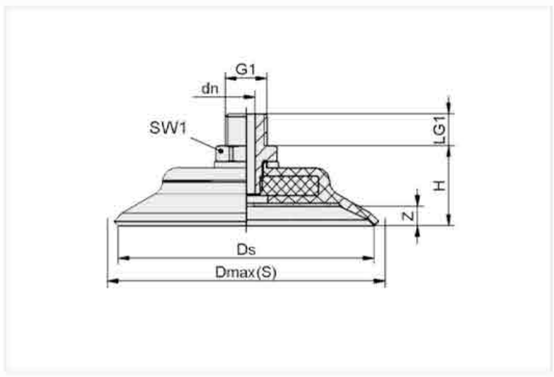
SCHMALZ

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 80
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	86 mm
Ds	80 mm
G1	G1/4"-M
H	25 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

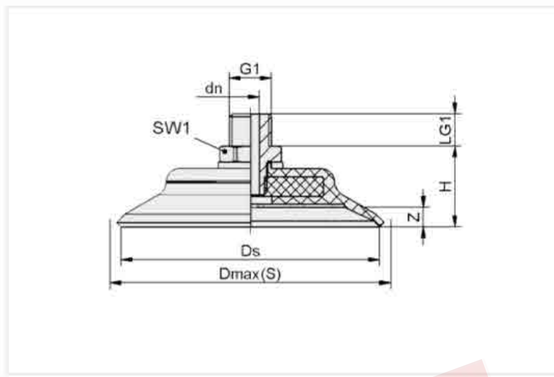
PFYN 80 NBR-55 G14-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 95
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/4"-M

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	102 mm
Ds	95 mm
G1	G1/4"-M
H	25.50 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

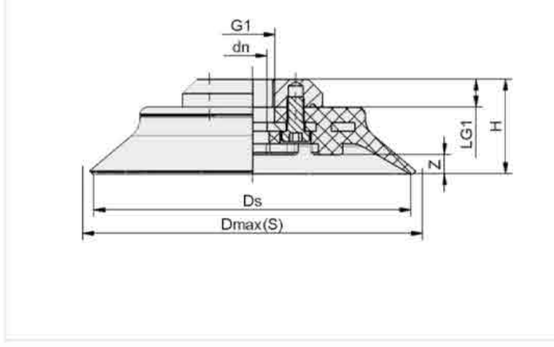
PFYN 95 NBR-55 G14-AG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 120
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/2"-F

Design Data



Attribute	Value
dn	13.50 mm
Dmax(S)	124 mm
Ds	120 mm
G1	G1/2"-F
H	37.50 mm
LG1	13 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

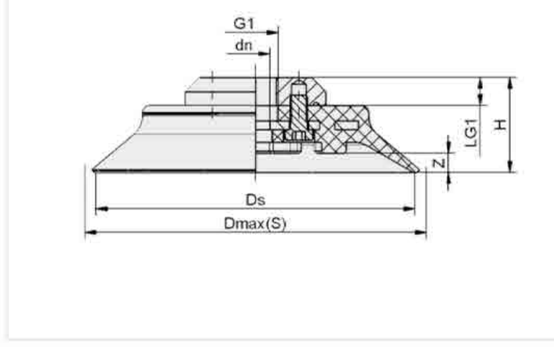
PFYN 120 NBR-55 G12-IG

Flat suction cup (round) for smooth or slightly rough surfaces



Size: 150
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Nipple material: Aluminum
Vacuum connection: G1/2"-F

Design Data



Attribute	Value
dn	13.50 mm
Dmax(S)	158 mm
Ds	147.50 mm
G1	G1/2"-F
H	45.50 mm
LG1	13 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

PFYN 150 NBR-55 G12-IG

试用水印

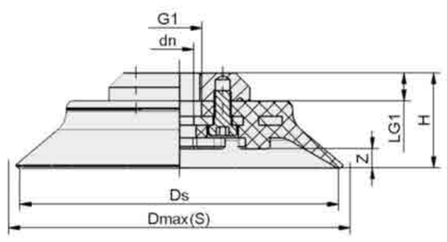
SCHMALZ

Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 200
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/2"-F

Design Data



Attribute	Value
dn	13.50 mm
Dmax(S)	222 mm
Ds	193 mm
G1	G1/2"-F
H	50.50 mm
LG1	13 mm
Z (Stroke)	13 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

PFYN 200 NBR-55 G12-IG

试用水印

SAF series

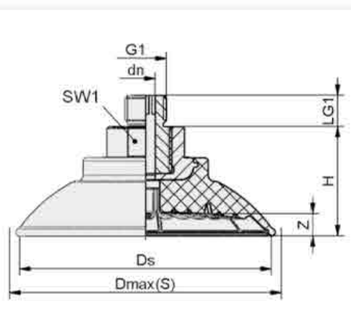
- FLAT SUCTION CUPS (ROUND)

Flat suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 30
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 45 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	4 mm
Dmax(S)	34 mm
Ds	31 mm
G1	G1/4"-M
H	20 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

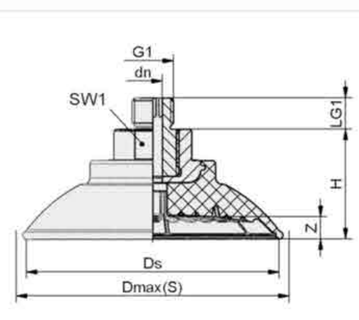
SAF 30 NBR-45 G14-AG

Flat suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 40
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 45 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	4 mm
Dmax(S)	46 mm
Ds	41 mm
G1	G1/4"-M
H	22 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	4 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAF 40 NBR-45 G14-AG

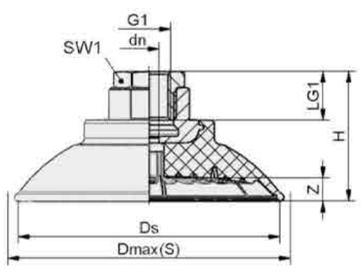
SCHMALZ

Flat suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 50
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Nickel plated
- Connection: G1/4-IG

Design Data



Attribute	Value
dn	6 mm
Dmax(S)	56 mm
Ds	50 mm
G1	G1/4"-F
H	33 mm
LG1	15 mm
SW1	22 mm
Z (Stroke)	5 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

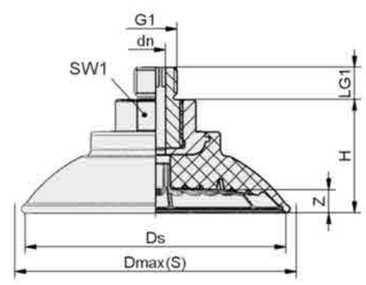
SAF 50 NBR-45 G14-AG

Flat suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 60
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 45 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6 mm
Dmax(S)	67 mm
Ds	60.60 mm
G1	G1/4"-M
H	31 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

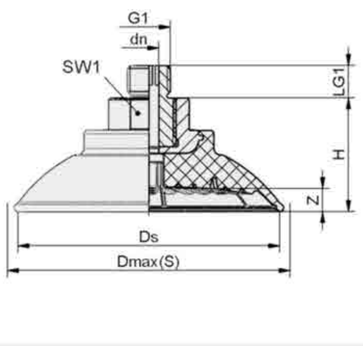
SAF 60 NBR-60 G14-AG

Flat suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 80
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6 mm
Dmax(S)	89 mm
Ds	83 mm
G1	G1/4"-M
H	35 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	7.60 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

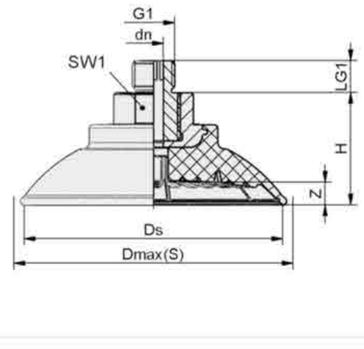
SAF 80 NBR-60 G14-AG

Flat suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 100
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6 mm
Dmax(S)	110 mm
Ds	103 mm
G1	G1/4"-M
H	36 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	9.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAF 100 NBR-60 G14-AG

试用水印

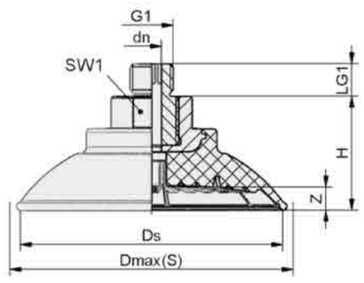
SCHMALZ

Flat suction cup (round) for very dynamic handling of smooth and oily workpieces



Size: 125
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG

Design Data



Attribute	Value
dn	6 mm
Dmax(S)	135 mm
Ds	125 mm
G1	G1/4"-M
H	43 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	12.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAF 125 NBR-60 G14-AG

试用水印

SPU series

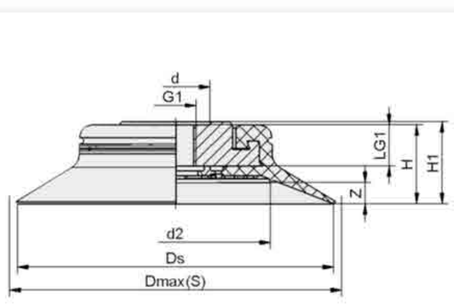
- FLAT SUCTION CUPS (ROUND)

Suction plate (round), universal, for smooth and slightly rough surfaces



Size: 100
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Connection: G1/4"-F

Design Data



Attribute	Value
d	22 mm
d2	60 mm
Dmax(S)	108 mm
Ds	100 mm
G1	G1/4"-F
H	24.50 mm
H1	25.50 mm
LG1	13 mm
Z (Stroke)	7.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

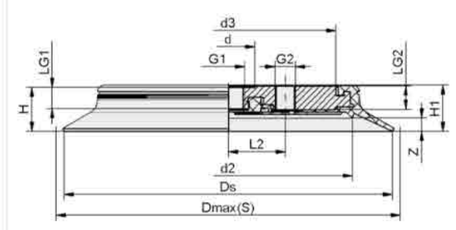
SPU 100 NBR-55 G14-IG

Suction plate (round), universal, for smooth and slightly rough surfaces



Size: 125
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A
Connection: G1/4"-F

Design Data



Attribute	Value
d	22 mm
d2	85 mm
d3	61 mm
Dmax(S)	132 mm
Ds	125 mm
G1	G1/4"-F
G2	G1/4"-F
H	24.50 mm
H1	25.50 mm
L2	22 mm
LG1	13 mm
LG2	14 mm
Z (Stroke)	7.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SPU 125 NBR-55 G14-IG

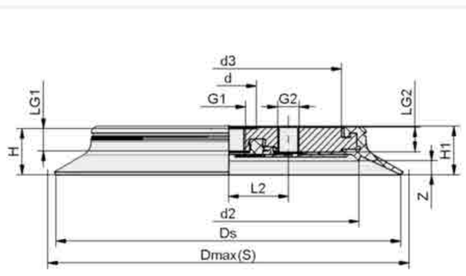
SCHMALZ

Suction plate (round), universal, for smooth and slightly rough surfaces



- Size: 160
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Connection: G1/2"-F

Design Data



Attribute	Value
d	34 mm
d2	113 mm
d3	88 mm
Dmax(S)	170 mm
Ds	160 mm
G1	G1/2"-F
G2	G1/4"-F
H	24.50 mm
H1	26 mm
L2	36.50 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	8 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

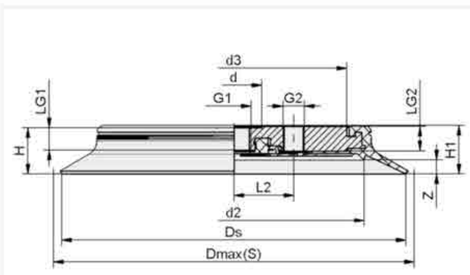
SPU 160 NBR-55 G12-IG

Suction plate (round), universal, for smooth and slightly rough surfaces



- Size: 210
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Connection: G1/2"-F

Design Data



Attribute	Value
d	34 mm
d2	163 mm
d3	138 mm
Dmax(S)	220 mm
Ds	210 mm
G1	G1/2"-F
G2	G1/4"-F
H	25.50 mm
H1	27 mm
L2	36.50 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	8 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

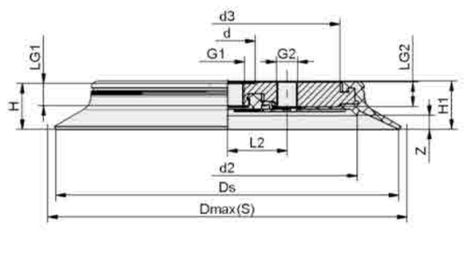
SPU 210 NBR-55 G12-IG

Suction plate (round), universal, for smooth and slightly rough surfaces



- Size: 250
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Connection: G1/2"-F

Design Data



Attribute	Value
d	34 mm
d2	203 mm
d3	178 mm
Dmax(S)	265 mm
Ds	252 mm
G1	G1/2"-F
G2	G1/2"-F
H	29 mm
H1	30.50 mm
L2	76 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	12 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

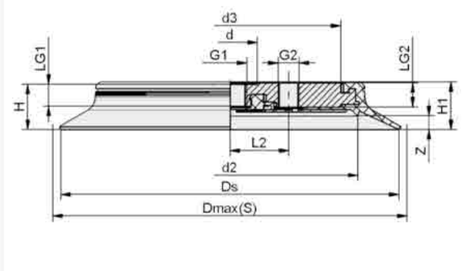
SPU 250 NBR-55 G12-IG

Suction plate (round), universal, for smooth and slightly rough surfaces



- Size: 300
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Connection: G1/2"-F

Design Data



Attribute	Value
d	34 mm
d2	253 mm
d3	226.50 mm
Dmax(S)	320 mm
Ds	300 mm
G1	G1/2"-F
G2	G1/2"-F
H	25 mm
H1	26.50 mm
L2	76 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SPU 300 NBR-55 G12-IG

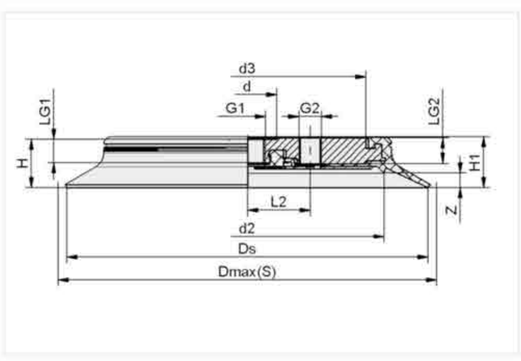
试用水印

Suction plate (round), universal, for smooth and slightly rough surfaces



- Size: 360
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Connection: G1/2"-F

Design Data



Attribute	Value
d2	309 mm
d3	275 mm
Dmax(S)	385 mm
Ds	360 mm
G1	G1/2"-F
G2	G1/2"-F
H	35 mm
H1	35.50 mm
L2	86 mm
LG1	17 mm
LG2	17 mm
Z (Stroke)	12 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

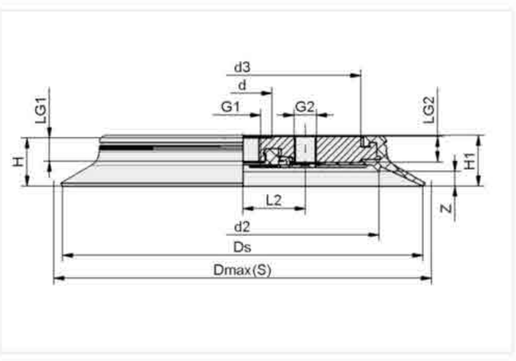
SPU 360 NBR-55 G12-IG

Suction plate (round), universal, for smooth and slightly rough surfaces



- Size: 400
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Connection: G1/2"-F

Design Data



Attribute	Value
d2	349 mm
d3	315 mm
Dmax(S)	430 mm
Ds	400 mm
G1	G1/2"-F
G2	G1/2"-F
H	28.50 mm
H1	29 mm
L2	86 mm
LG1	15.50 mm
LG2	17 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SPU 400 NBR-55 G12-IG

试用水印

SUF series

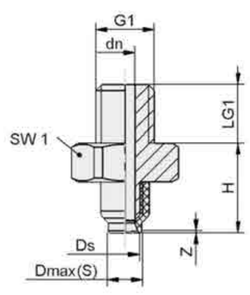
- FLAT SUCTION CUPS (ROUND)

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 1
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M3-M

Design Data



Attribute	Value
Dmax(S)	1.10 mm
Ds	1 mm
dn	1 mm
G1	M3-M
H	4.60 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.10 mm

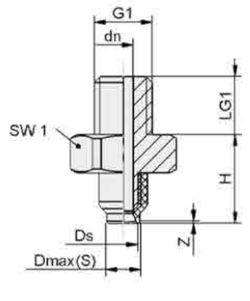
SUF 1 HT1-60-M3-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 1.5
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M3-M

Design Data



Attribute	Value
Dmax(S)	1.70 mm
Ds	1.50 mm
dn	1 mm
G1	M3-M
H	4.60 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.10 mm

SUF 1.5 HT1-60 M3-AG

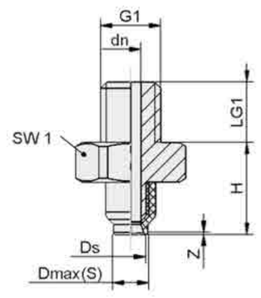
SCHMALZ

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 2
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A

Design Data



Attribute	Value
Dmax(S)	2.40 mm
Ds	2 mm
dn	1 mm
G1	M3-M
H	5.50 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.20 mm

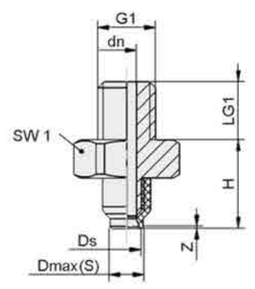
SUF 2 HT1-60 M3-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 3
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M3-M

Design Data



Attribute	Value
Dmax(S)	3.70 mm
Ds	3 mm
dn	1 mm
G1	M3-M
H	5.50 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.30 mm

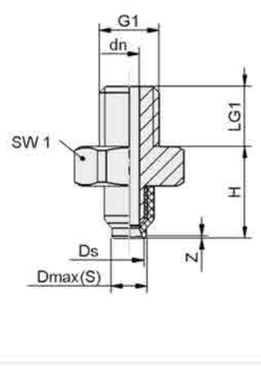
SUF 3 HT1-60 M3-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 4
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M3-M

Design Data



Attribute	Value
Dmax(S)	4.70 mm
Ds	4 mm
dn	1 mm
G1	M3-M
H	5.50 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.40 mm

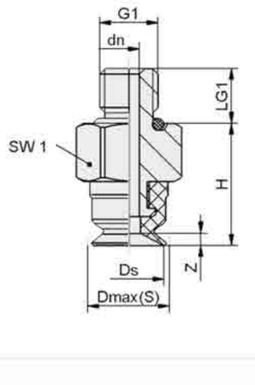
SUF 4 HT1-60 M3-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 5
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	5.70 mm
Ds	5 mm
dn	1.80 mm
G1	M5-M
H	10.50 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	0.50 mm

SUF 5 HT1-60 M5-AG

试用水印

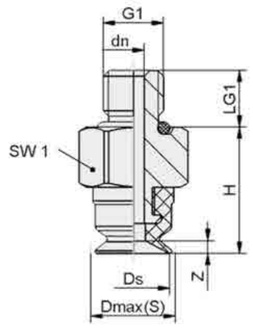
SCHMALZ

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 6
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	6.80 mm
Ds	6 mm
dn	1.80 mm
G1	M5-M
H	10.50 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	0.60 mm

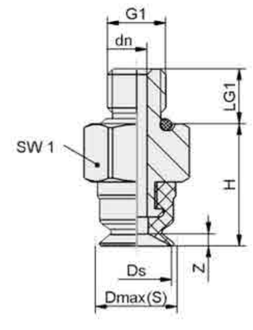
SUF 6 HT1-60 M5-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 8
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	8.40 mm
Ds	8 mm
dn	1.80 mm
G1	M5-M
H	10.50 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	0.80 mm

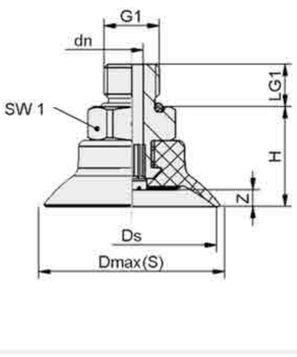
SUF 8 HT1-60 M5-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 10
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	11.20 mm
Ds	10 mm
dn	1.80 mm
G1	M5-M
H	13.40 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	1 mm

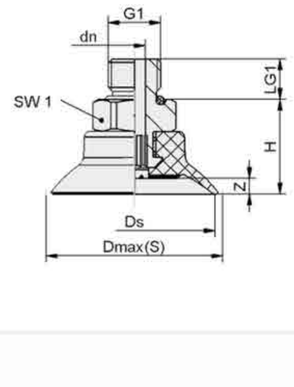
SUF 10 HT1-60 M5-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 12
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	13.20 mm
Ds	12 mm
dn	1.80 mm
G1	M5-M
H	13.60 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	1.20 mm

SUF 12 HT1-60 M5-AG

试用水印

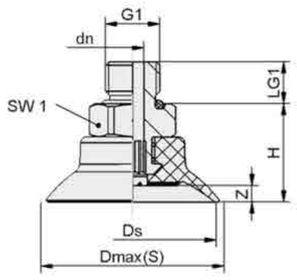
SCHMALZ

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 15
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	16.80 mm
Ds	15 mm
dn	1.80 mm
G1	M5-M
H	13.90 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	1.50 mm

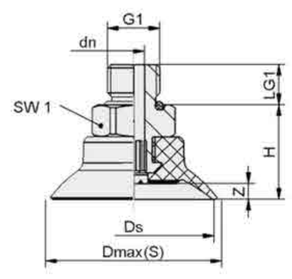
SUF 15 HT1-60 M5-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 18
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
Dmax(S)	20.60 mm
Ds	18 mm
dn	3.10 mm
G1	G1/8"-M
H	15.30 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	1.80 mm

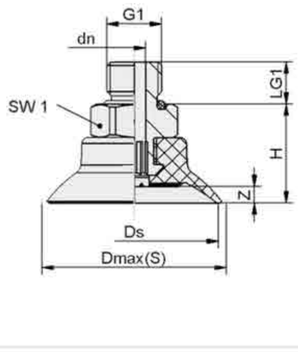
SUF 18 HT1-60 G18-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 20
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
Dmax(S)	22.80 mm
Ds	20 mm
dn	3.10 mm
G1	G1/8"-M
H	15.50 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	2 mm

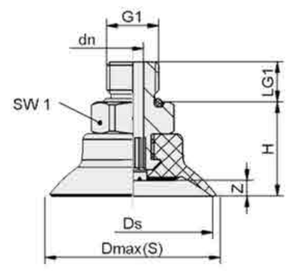
SUF 20 HT1-60 G18-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 25
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: NPT1/4-M

Design Data



Attribute	Value
Dmax(S)	28.20 mm
Ds	25 mm
dn	4.10 mm
G1	NPT1/4"-M
H	17.20 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	2.50 mm

SUF 25 HT1-60 NPT14-AG

试用水印

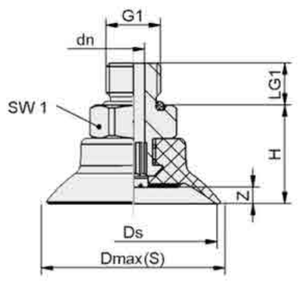
SCHMALZ

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 30
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: NPT1/4-M

Design Data



Attribute	Value
Dmax(S)	33.30 mm
Ds	30 mm
dn	4.10 mm
G1	NPT1/4"-M
H	17.70 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	3 mm

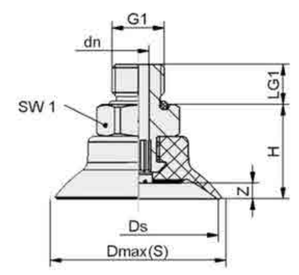
SUF 30 HT1-60 NPT14-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 35
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: NPT1/4-M

Design Data



Attribute	Value
Dmax(S)	39.20 mm
Ds	35 mm
dn	4.10 mm
G1	NPT1/4"-M
H	20.90 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	3.50 mm

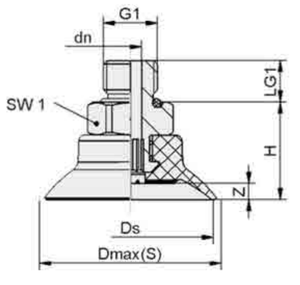
SUF 35 HT1-60 NPT14-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 40
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: NPT1/4-M

Design Data



Attribute	Value
Dmax(S)	44 mm
Ds	40 mm
dn	6.10 mm
G1	NPT1/4"-M
H	23.50 mm
LG1	10.20 mm
SW1	17 mm
Z (Stroke)	4 mm

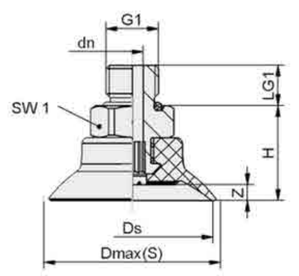
SUF 40 HT1-60 NPT14-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 50
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: NPT1/4-M

Design Data



Attribute	Value
Dmax(S)	54.30 mm
Ds	50 mm
dn	6.10 mm
G1	NPT1/4"-M
H	24.50 mm
LG1	10.20 mm
SW1	17 mm
Z (Stroke)	5 mm

SUF 50 HT1-60 NPT14-AG

试用水印

SCHMALZ

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



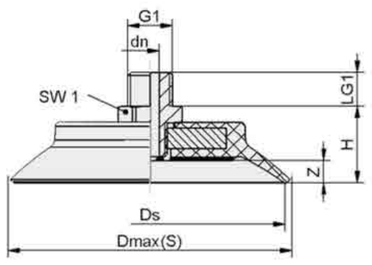
Size: 60

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	66.40 mm
Ds	60 mm
dn	5.10 mm
G1	G1/4"-M
H	22 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	5.50 mm

SUF 60 HT1-60 G14-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



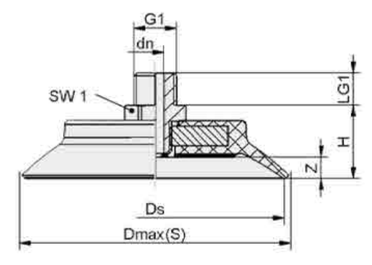
Size: 70

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	77.20 mm
Ds	70 mm
dn	5.10 mm
G1	G1/4"-M
H	22.50 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	6 mm

SUF 70 HT1-60 G14-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



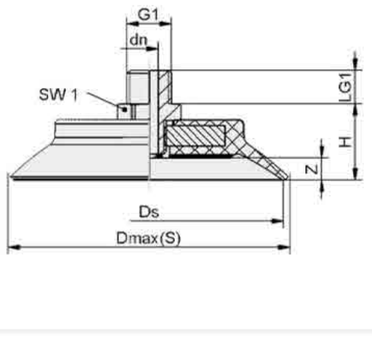
Size: 80

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	87.10 mm
Ds	80 mm
dn	5.10 mm
G1	G1/4"-M
H	23 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	6.50 mm

SUF 80 HT1-60 G14-AG

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



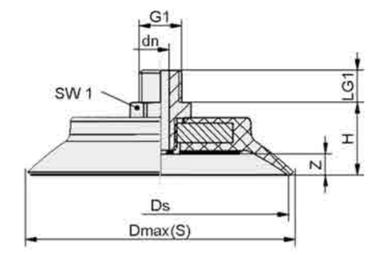
Size: 90

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	98.10 mm
Ds	90 mm
dn	5.10 mm
G1	G1/4"-M
H	23.20 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	7 mm

SUF 90 HT1-60 G14-AG

试用水印

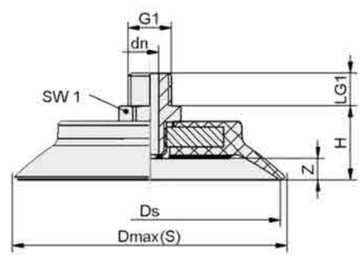
SCHMALZ

Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 100
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Vacuum connection: G1/4"-M

Design Data



Attribute	Value
Dmax(S)	108 mm
Ds	100 mm
dn	5.10 mm
G1	G1/4"-M
H	24 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	7.50 mm

SUF 100 HT1-60 G14-AG

试用水印

SAB series

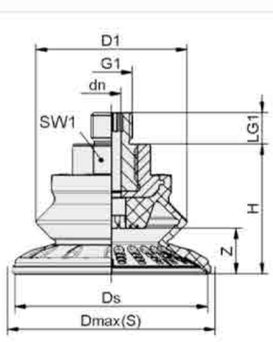
- SUCTION CUPS FOR HANDLING SHEET METAL

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 22
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
dn	3.50 mm
D1	22 mm
Dmax(S)	24 mm
Ds	20.60 mm
G1	G1/4"-M
H	25 mm
LG1	10 mm
SW1	16 mm
Z (Stroke)	5.80 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

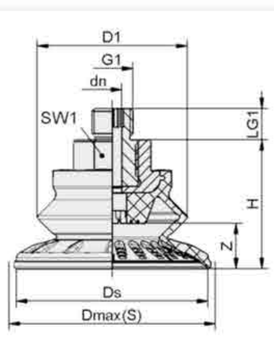
SAB 22 NBR-60 G14-AG

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



- Size: 30
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
dn	4 mm
D1	32 mm
Dmax(S)	34 mm
Ds	30.60 mm
G1	G1/4"-M
H	28 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	9 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAB 30 NBR-60 G14-AG

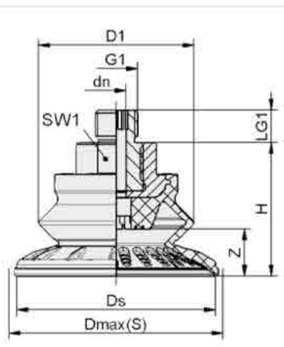
SCHMALZ

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



Size: 40
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
dn	4 mm
D1	32 mm
Dmax(S)	45 mm
Ds	40.10 mm
G1	G1/4"-M
H	28.80 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

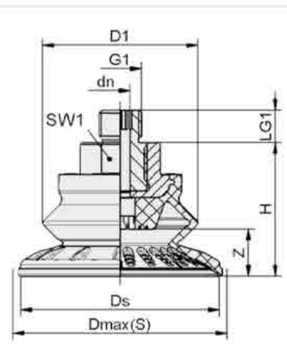
SAB 40 NBR-60 G14-AG

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



Size: 50
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
dn	6 mm
D1	39.50 mm
Dmax(S)	56 mm
Ds	50.10 mm
G1	G1/4"-M
H	36.90 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	11.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

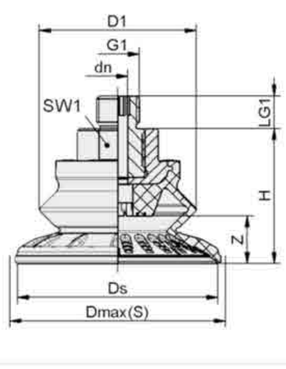
SAB 50 NBR-60 G14-AG

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



Size: 60
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
dn	6 mm
D1	48 mm
Dmax(S)	67 mm
Ds	61.10 mm
G1	G1/4"-M
H	41.30 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	14.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

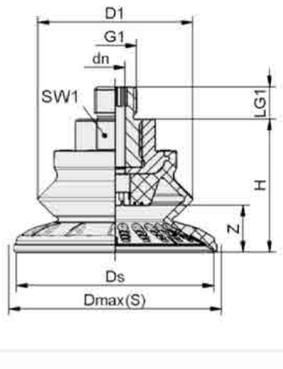
SAB 60 NBR-60 G14-AG

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



Size: 80
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
dn	6 mm
D1	63.60 mm
Dmax(S)	89 mm
Ds	81.10 mm
G1	G1/4"-M
H	49.90 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	22.10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAB 80 NBR-60 G14-AG

试用水印

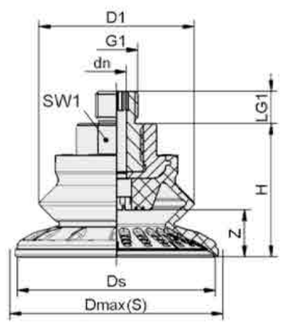
SCHMALZ

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



Size: 100
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
dn	6 mm
D1	77 mm
Dmax(S)	110 mm
Ds	100.80 mm
G1	G1/4"-M
H	56.60 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	25.80 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

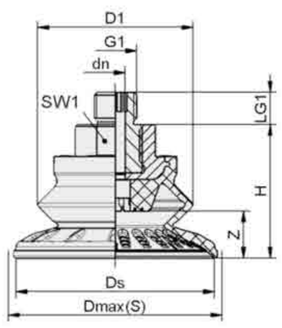
SAB 100 NBR-60 G14-AG

Bellows suction cup (round) for very dynamic handling of smooth and oily workpieces



Size: 125
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
dn	6 mm
D1	94 mm
Dmax(S)	135 mm
Ds	126 mm
G1	G1/4"-M
H	67.80 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	32 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAB 125 NBR-60 G14-AG

SAB2-P series

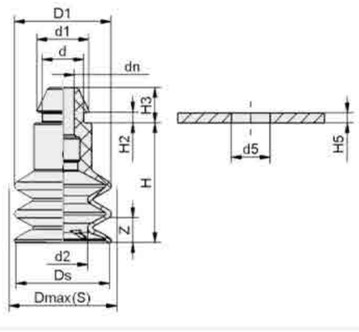
- SUCTION CUPS FOR HANDLING SHEET METAL

Bellows suction cup (round) with 2.5 bellows for very dynamic handling of smooth and oily workpieces



Size: 20
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Number of folds: 2.5
Shape: Push In

Design Data



Attribute	Value
d	8.50 mm
d1	10.60 mm
d2	10 mm
d5	7.90 mm
dn	4.70 mm
D1	19.70 mm
Dmax(S)	20.50 mm
Ds	19.10 mm
H	24.50 mm
H2	2.20 mm
H3	7.20 mm
H5	2 mm
Z (Stroke)	9 mm

SAB2 20 HT1-60 P

试用水印

SAOXM series

- SUCTION CUPS FOR HANDLING SHEET METAL

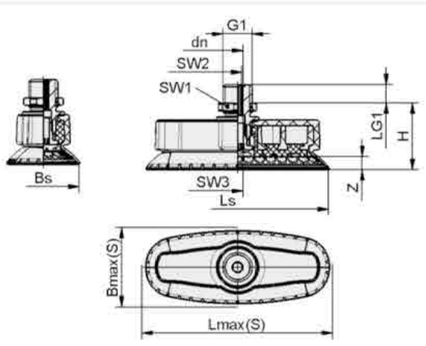
SAOXM 60X20 ED-85 M10-AG

High-Speed bell shaped suction cup for (oval) very dynamic handling of smooth and oily workpieces



- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: M10-AG
- Add. function: Friction disc

Design Data



Attribute	Value
Bmax(S)	24 mm
Bs	18.70 mm
dn	4.10 mm
G1	M10-M
H	31.30 mm
LG1	8 mm
Lmax.(S)	67 mm
Ls	61.80 mm
SW1	16 mm
SW2	4 mm
SW3	5 mm
Z (Stroke)	4.50 mm

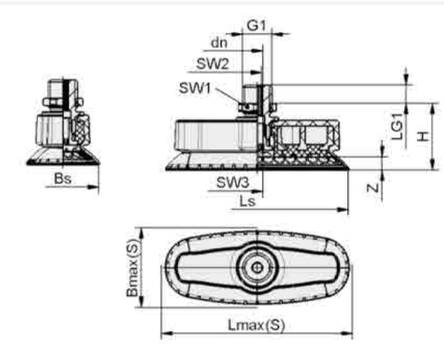
SAOXM 80X30 ED-85 M10-AG

High-Speed bell shaped suction cup for (oval) very dynamic handling of smooth and oily workpieces



- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: M10-AG
- Add. function: Friction disc

Design Data



Attribute	Value
Bmax(S)	41.50 mm
Bs	31.90 mm
dn	4.10 mm
G1	M10-M
H	31.80 mm
LG1	8 mm
Lmax.(S)	88 mm
Ls	82.10 mm
SW1	16 mm
SW2	4 mm
SW3	5 mm
Z (Stroke)	6 mm

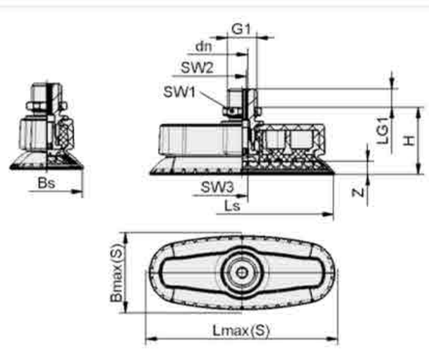
SAOXM 100X40 ED-85 M10-AG

High-Speed bell shaped suction cup for (oval) very dynamic handling of smooth and oily workpieces



- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: M10-AG
- Add. function: Friction disc

Design Data



Attribute	Value
Bmax(S)	51 mm
Bs	41.60 mm
dn	4.10 mm
G1	M10-M
H	37.70 mm
LG1	8 mm
Lmax.(S)	109 mm
Ls	101.80 mm
SW1	16 mm
SW2	4 mm
SW3	6 mm
Z (Stroke)	7.30 mm

试用水印

SAXB series

- SUCTION CUPS FOR HANDLING SHEET METAL

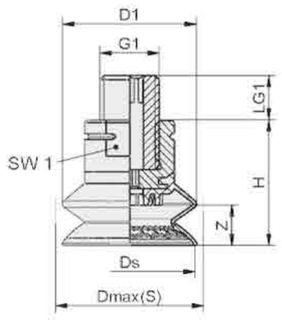
SAXB 20 ED-85 G14-AG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



Size: 20
Suction cup material: Elastodur ED
Material hardness [Shore A]: 85 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	23.50 mm
Ds	20.40 mm
D1	20.60 mm
G1	G1/4"-M
H	25 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	5.80 mm

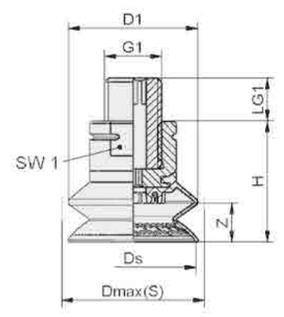
SAXB 30 ED-85 G14-AG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



Size: 30
Suction cup material: Elastodur ED
Material hardness [Shore A]: 85 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	33 mm
Ds	28.90 mm
D1	29.90 mm
G1	G1/4"-M
H	28 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	9 mm

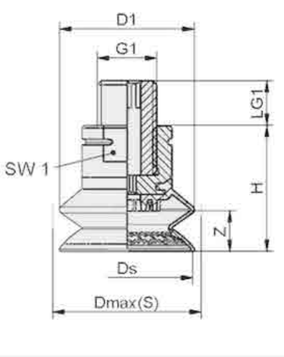
SAXB 40 ED-85 G14-AG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



Size: 40
Suction cup material: Elastodur ED
Material hardness [Shore A]: 85 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	44 mm
Ds	39.40 mm
D1	33.80 mm
G1	G1/4"-M
H	28.80 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	9.80 mm

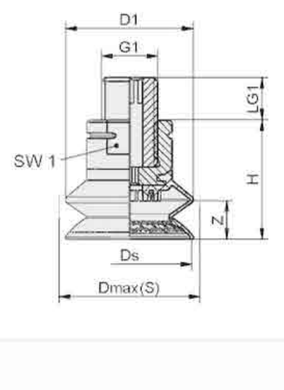
SAXB 50 ED-85 G14-AG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



Size: 50
Suction cup material: Elastodur ED
Material hardness [Shore A]: 85 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	55 mm
Ds	49.60 mm
D1	43.20 mm
G1	G1/4"-M
H	36.90 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	11.60 mm

试用水印

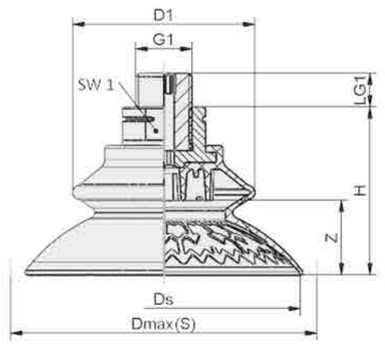
SCHMALZ

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



- Size: 60
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	66 mm
Ds	59.60 mm
D1	49.40 mm
G1	G1/4"-M
H	41.30 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	14.50 mm

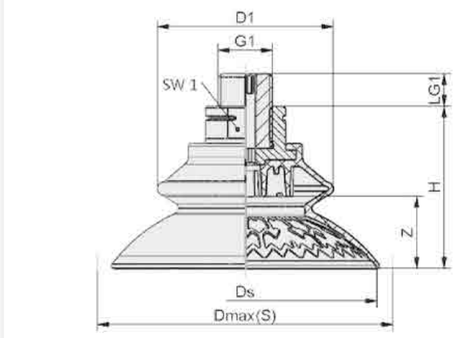
SAXB 60 ED-85 G14-AG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



- Size: 80
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	91 mm
Ds	81 mm
D1	54.10 mm
G1	G1/4"-M
H	50 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	22.20 mm

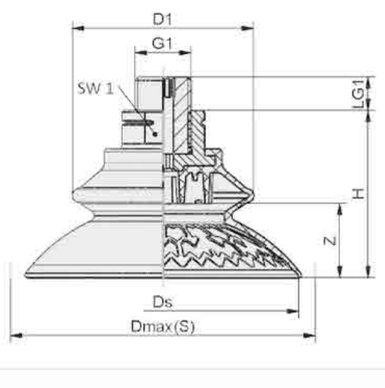
SAXB 80 ED-85 G14-AG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



- Size: 100
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	109 mm
Ds	99.60 mm
D1	78.40 mm
G1	G1/4"-M
H	56.60 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	25.80 mm

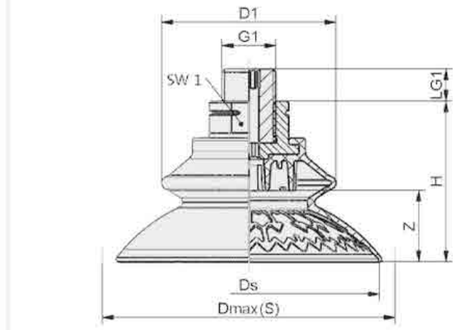
SAXB 100 ED-85 G14-AG

High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



- Size: 120
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG
- Number of folds: 1.5

Design Data



Attribute	Value
Dmax(S)	131 mm
Ds	120.60 mm
D1	95 mm
G1	G1/4"-M
H	67.80 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	32 mm

SAXB 120 ED-85 G14-AG

试用水印

SCHMALZ

SAXM POLYURETHANE series

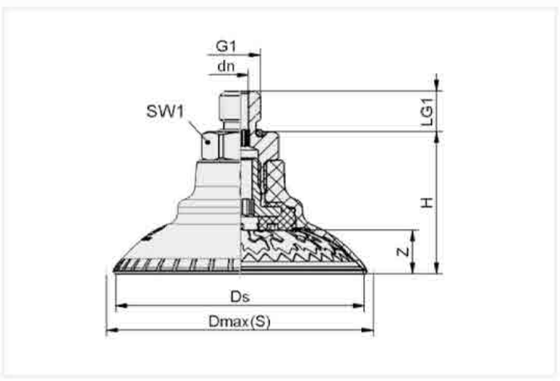
- SUCTION CUPS FOR HANDLING SHEET METAL

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 20
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	5.10 mm
Dmax(S)	26 mm
Ds	21.80 mm
G1	G1/4"-M
H	23.70 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	3 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

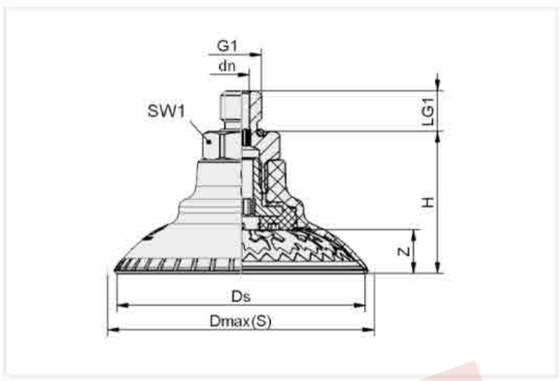
SAXM 20 ED-85 G14-AG

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 30
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	5.10 mm
Dmax(S)	35.20 mm
Ds	31.60 mm
G1	G1/4"-M
H	25 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	4.30 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

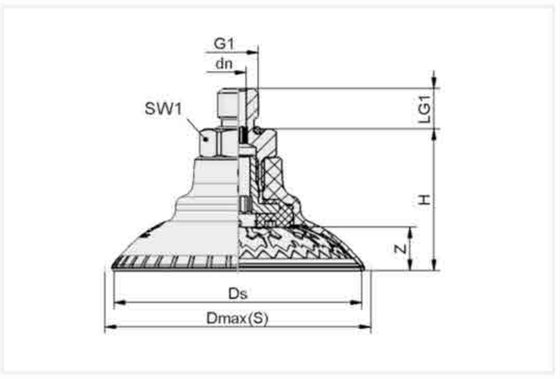
SAXM 30 ED-85 G14-AG

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 40
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	5.10 mm
Dmax(S)	45.40 mm
Ds	41.30 mm
G1	G1/4"-M
H	27.60 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	6.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

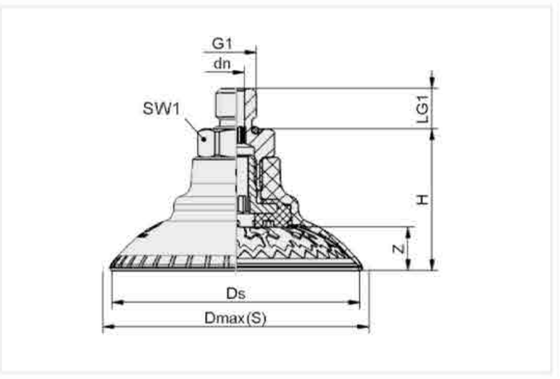
SAXM 40 ED-85 G14-AG

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 50
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6.10 mm
Dmax(S)	58.40 mm
Ds	51.50 mm
G1	G1/4"-M
H	32.80 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	8.40 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAXM 50 ED-85 G14-AG

试用水印

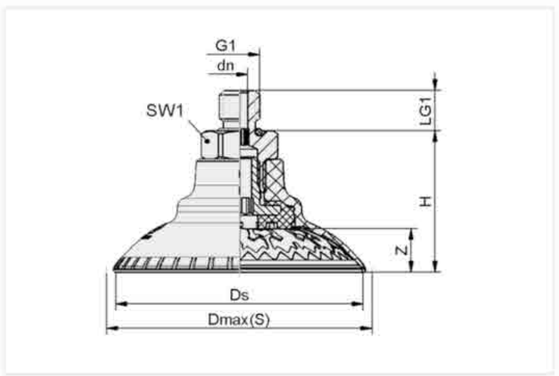
SCHMALZ

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 60
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6.10 mm
Dmax(S)	69.70 mm
Ds	61.50 mm
G1	G1/4"-M
H	35.30 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	10.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

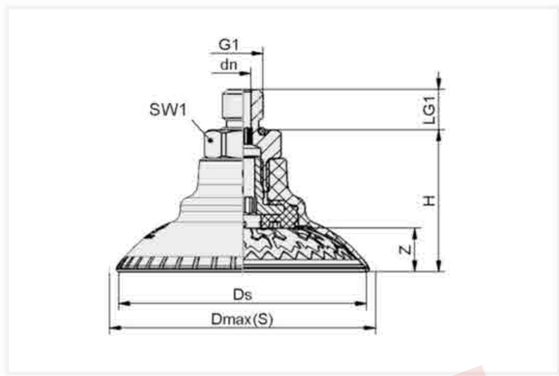
SAXM 60 ED-85 G14-AG

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 80
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6.10 mm
Dmax(S)	92.20 mm
Ds	81 mm
G1	G1/4"-M
H	38.30 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	13.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

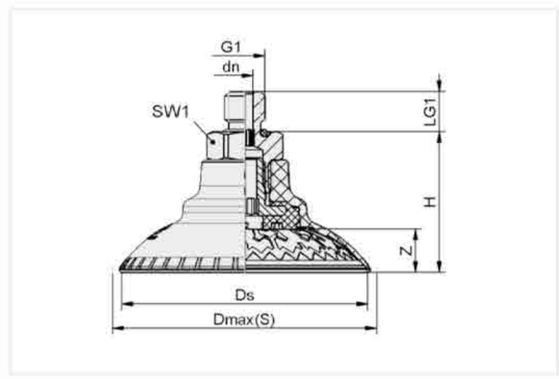
SAXM 80 ED-85 G14-AG

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 100
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6.10 mm
Dmax(S)	111.10 mm
Ds	99.70 mm
G1	G1/4"-M
H	47.20 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	17.10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

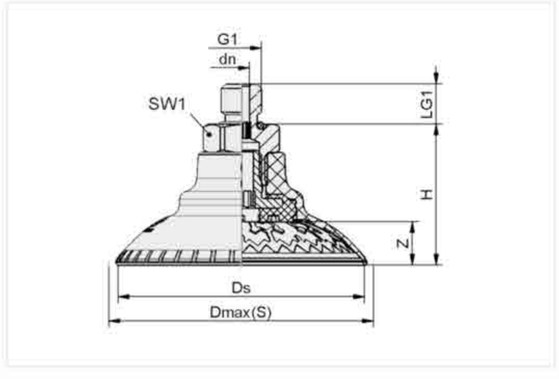
SAXM 100 ED-85 G14-AG

Bell suction cup (round) for best adaptation to strongly curved surfaces



- Size: 115
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 85 Shore A
- Nipple material: Aluminum
- Connection: G1/4-AG

Design Data



Attribute	Value
dn	6.10 mm
Dmax(S)	129.40 mm
Ds	115.20 mm
G1	G1/4"-M
H	50.10 mm
LG1	10 mm
SW1	22 mm
Z (Stroke)	20 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SAXM 115 ED-85 G14-AG

试用水印

SCHMALZ

SGPN series

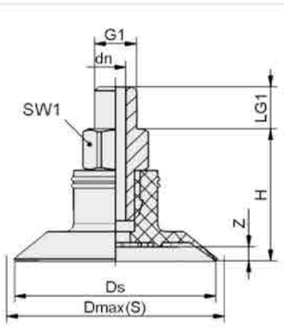
- SUCTION CUPS FOR PLASTIC FILMSAND PAPER

Flat suction cup (round) for careful gripping of paper, plastic film, etc.



- Size: 15
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	15.50 mm
Ds	14.50 mm
G1	G1/8"-M
H	16 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	0.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

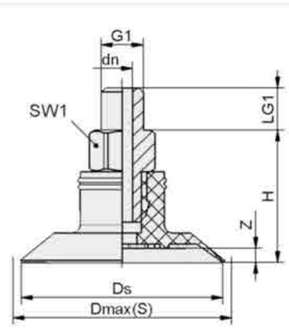
SGPN 15 HT1-60 G18-AG

Flat suction cup (round) for careful gripping of paper, plastic film, etc.



- Size: 24
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	3.50 mm
Dmax(S)	25.50 mm
Ds	24 mm
G1	G1/8"-M
H	16.80 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	1.70 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

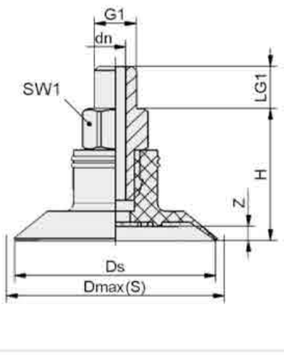
SGPN 24 HT1-60 G18-AG

Flat suction cup (round) for careful gripping of paper, plastic film, etc.



- Size: 30
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/4"-M

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	32 mm
Ds	30 mm
G1	G1/4"-M
H	27.20 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

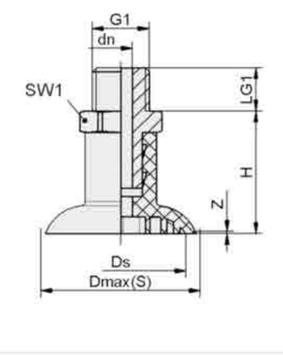
SGPN 30 HT1-60 G14-AG

Flat suction cup (round) for careful gripping of paper, plastic film, etc.



- Size: 35
- Suction cup material: High temperature material HT1
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/4"-M

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	35 mm
Ds	34 mm
G1	G1/4"-M
H	28.50 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	0.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SGPN 35 HT1-60 G14-AG

试用水印

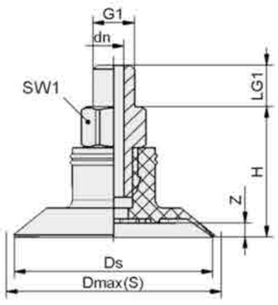
SCHMALZ

Flat suction cup (round) for careful gripping of paper, plastic film, etc.



Size: 40
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Nipple material: Aluminum
Vacuum connection: G1/8"-M

Design Data



Attribute	Value
dn	5 mm
Dmax(S)	42 mm
Ds	40 mm
G1	G1/8"-M
H	25.60 mm
LG1	10 mm
SW1	17 mm
Z (Stroke)	2.30 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SGPN 40 HT1-60 G18-AG

试用水印

FG-X series

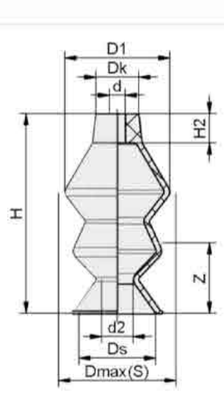
- SUCTION CUPS FOR THE PACKAGING INDUSTRY

Egg suction cup



Size: 34
Suction cup material: Silicone SI
Material hardness [Shore A]: 30 Shore A
Number of folds: 2.5

Design Data



Attribute	Value
d	6 mm
D1	41.50 mm
d2	13.50 mm
Dk	16 mm
Dmax(S)	45 mm
Ds	32 mm
H	78 mm
H2	12 mm
Z (Stroke)	42.50 mm

FG-X 34 SI-30 N046

SCHMALZ

FG PVC series

- SUCTION CUPS FOR THE PACKAGING INDUSTRY

Bellows suction cup (round) for very uneven workpieces



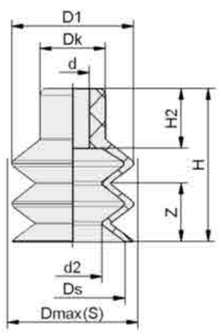
Size: 18

Suction cup material: Polyvinyl chloride PVC

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	5 mm
d2	8.90 mm
D1	18.60 mm
Dk	10 mm
Dmax(S)	20 mm
Ds	16 mm
H	23.50 mm
H2	9.20 mm
Z (Stroke)	8.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FG 18 PVC-50 N016

Bellows suction cup (round) for very uneven workpieces



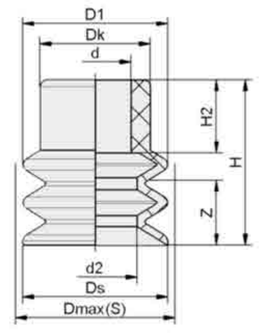
Size: 23

Suction cup material: Polyvinyl chloride PVC

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	11 mm
d2	12.90 mm
D1	22.30 mm
Dk	17 mm
Dmax(S)	25 mm
Ds	22.30 mm
H	25.50 mm
H2	11.30 mm
Z (Stroke)	9.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FG 23 PVC-50 N057

Bellows suction cup (round) for very uneven workpieces



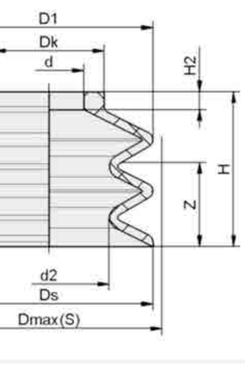
Size: 32

Suction cup material: Polyvinyl chloride PVC

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	10.70 mm
d2	18.60 mm
D1	32.20 mm
Dk	17 mm
Dmax(S)	33.50 mm
Ds	32.20 mm
H	24 mm
H2	2.80 mm
Z (Stroke)	15 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FG 32 PVC-50 N058

Bellows suction cup (round) for very uneven workpieces



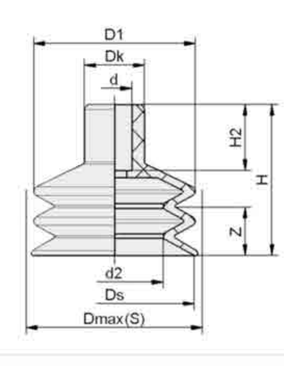
Size: 40

Suction cup material: Polyvinyl chloride PVC

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	10.80 mm
d2	23.40 mm
D1	40.40 mm
Dk	18.70 mm
Dmax(S)	44 mm
Ds	40 mm
H	41.70 mm
H2	20.70 mm
Z (Stroke)	10.90 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FG 40 PVC-50 N033

试用水印

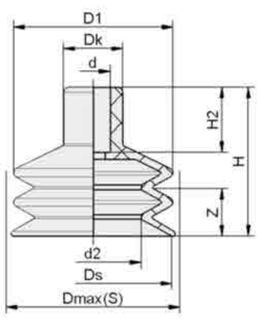
SCHMALZ

Bellows suction cup (round) for very uneven workpieces



Size: 50
Suction cup material: Polyvinyl chloride PVC
Material hardness [Shore A]: 50 Shore A
Number of folds: 2.5

Design Data



Attribute	Value
d	10.80 mm
d2	30.40 mm
D1	50.50 mm
Dk	18.70 mm
Dmax(S)	54 mm
Ds	50 mm
H	47.20 mm
H2	20.70 mm
Z (Stroke)	15.20 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FG 50 PVC-50 N033

试用水印

FGA series

- SUCTION CUPS FOR HANDLING SHEET METAL

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 13
Suction cup material: Polyvinyl chloride PVC
Material hardness [Shore A]: 50 Shore A
Number of folds: 1.5

Design Data

Attribute	Value
d	4 mm
d2	6.60 mm
D1	12.80 mm
Dk	7.90 mm
Dmax(S)	14.50 mm
Ds	12.90 mm
H	15 mm
H2	6.60 mm
Z (Stroke)	5.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FGA 13 PVC-50 N016

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 19
Suction cup material: Polyvinyl chloride PVC
Material hardness [Shore A]: 50 Shore A
Number of folds: 1.5

Design Data

Attribute	Value
d	6.60 mm
d2	12.20 mm
D1	19 mm
Dk	13 mm
Dmax(S)	21.50 mm
Ds	19 mm
H	18.70 mm
H2	8.20 mm
Z (Stroke)	6 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FGA 19 PVC-50 N056

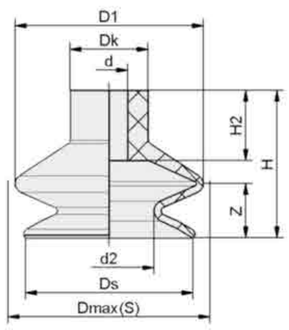
SCHMALZ

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 22
Suction cup material: Polyvinyl chloride PVC
Material hardness [Shore A]: 50 Shore A
Number of folds: 1.5

Design Data



Attribute	Value
d	4.80 mm
d2	11.50 mm
D1	24.20 mm
Dk	10 mm
Dmax(S)	25 mm
Ds	21.50 mm
H	19 mm
H2	9 mm
Z (Stroke)	6.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

FGA 22 PVC-50 N016

试用水印

FSGB-R series

- SUCTION CUPS FOR THE PACKAGING INDUSTRY

Bellows suction cup (rectangular)



Dimensions (LxB): 52 x 25
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 50 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 2.5

Design Data

Attribute	Value
b2	10 mm
B1	25 mm
Bmax(S)	27.50 mm
Bs	25 mm
dn	5 mm
G1	G1/4"-M
H	50 mm
l2	37 mm
L1	52 mm
LG1	10.50 mm
Lmax.(S)	54.50 mm
Ls	52 mm
SW1	17 mm
Z (Stroke)	15 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3 The specified stroke is for use with a supporting frame in each fold

FSGB-R 52X25 NBR-50 G14-AG

Bellows suction cup (rectangular)



Dimensions (LxB): 60 x 29
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 50 Shore A
Nipple material: Aluminum
Connection: G1/4-AG
Number of folds: 2.5

Design Data

Attribute	Value
b2	15 mm
B1	29 mm
Bmax(S)	32 mm
Bs	29 mm
dn	5 mm
G1	G1/4"-M
H	50 mm
l2	45 mm
L1	60 mm
LG1	10.50 mm
Lmax.(S)	63 mm
Ls	60 mm
SW1	17 mm
Z (Stroke)	14 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3 The specified stroke is for use with a supporting frame in each fold

FSGB-R 60X29 NBR-50 G14-AG

SCHMALZ

SAB2-P series

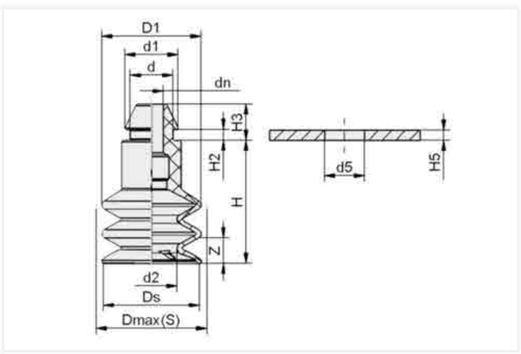
- SUCTION CUPS FOR THE PACKAGING INDUSTRY

Bellows suction cup (round) with 2.5 bellows for very dynamic handling of smooth and oily workpieces



Size: 20
Suction cup material: High temperature material HT1
Material hardness [Shore A]: 60 Shore A
Number of folds: 2.5
Shape: Push In

Design Data



Attribute	Value
d	8.50 mm
d1	10.60 mm
d2	10 mm
d5	7.90 mm
dn	4.70 mm
D1	19.70 mm
Dmax(S)	20.50 mm
Ds	19.10 mm
H	24.50 mm
H2	2.20 mm
H3	7.20 mm
H5	2 mm
Z (Stroke)	9 mm

SAB2 20 HT1-60 P

SAB3 series

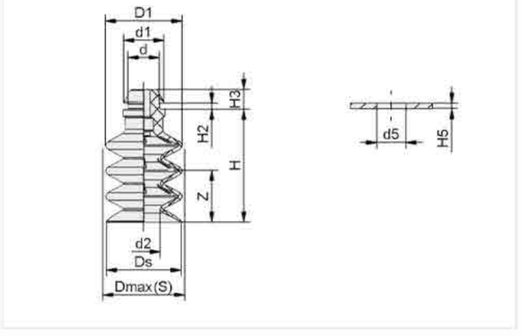
- SUCTION CUPS FOR THE PACKAGING INDUSTRY

Bellows suction cup (round) with 3.5 corr. for dynamic handling of cardboard and rigid packaging



Size: 30
Suction cup material: Polyvinyl chloride PVC
Material hardness [Shore A]: 50 Shore A
Number of folds: 3.5
Shape: Push In

Design Data



Attribute	Value
d	11.50 mm
d1	14.70 mm
d2	12.20 mm
d5	10.70 mm
dn	4.60 mm
D1	28 mm
Dmax(S)	30 mm
Ds	27.40 mm
H	41.40 mm
H2	2.20 mm
H3	7.20 mm
H5	2 mm
Z (Stroke)	19.50 mm

SPB3 30 PVC-50 P

试用水印

SPF series

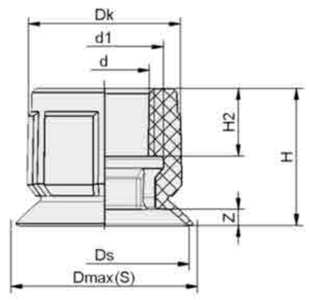
- SUCTION CUPS FOR THE PACKAGING INDUSTRY

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 10
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 8.5 mm

Design Data



Attribute	Value
d	5.50 mm
d1	7.20 mm
Dk	9.60 mm
Dmax(S)	12 mm
Ds	10.50 mm
H	8.50 mm
H2	4.20 mm
Z (Stroke)	1 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

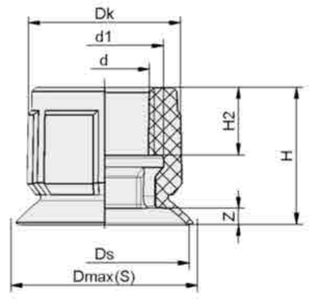
SPF 10 ED-65 SC030

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 15
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 10 mm

Design Data



Attribute	Value
d	7.50 mm
d1	10.40 mm
Dk	13 mm
Dmax(S)	18.50 mm
Ds	16.40 mm
H	10 mm
H2	4.60 mm
Z (Stroke)	1.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

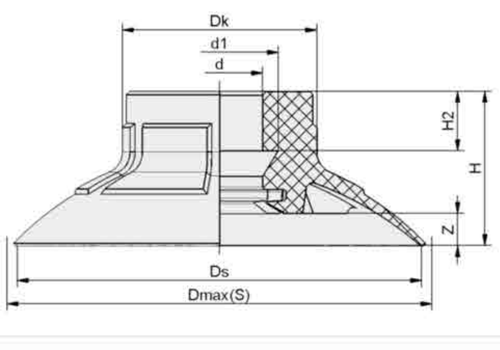
SPF 15 ED-65 SC040

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 20
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 11 mm

Design Data



Attribute	Value
d	7.50 mm
d1	10.50 mm
Dk	15.10 mm
Dmax(S)	23.30 mm
Ds	21.40 mm
H	11 mm
H2	4.60 mm
Z (Stroke)	2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

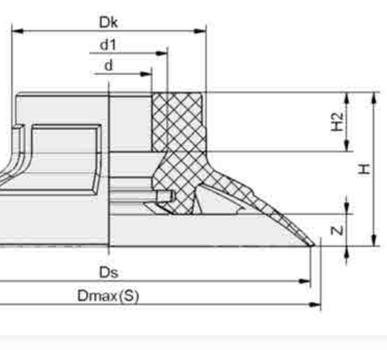
SPF 20 ED-65 SC040

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 25
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 11 mm

Design Data



Attribute	Value
d	7.50 mm
d1	10.50 mm
Dk	15.10 mm
Dmax(S)	28 mm
Ds	26.40 mm
H	11 mm
H2	4.60 mm
Z (Stroke)	2 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SPF 25 ED-65 SC040

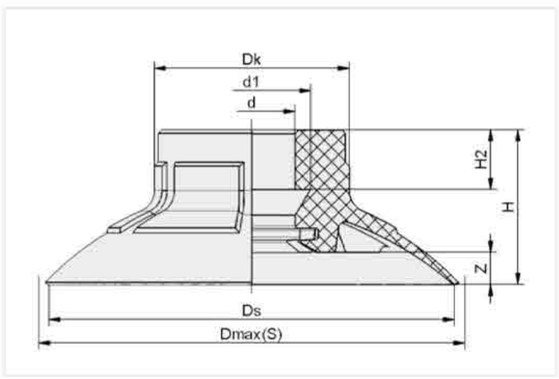
SCHMALZ

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 30
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 12 mm

Design Data



Attribute	Value
d	7.50 mm
d1	10.50 mm
Dk	15.10 mm
Dmax(S)	33.60 mm
Ds	31.40 mm
H	12 mm
H2	4.60 mm
Z (Stroke)	2.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

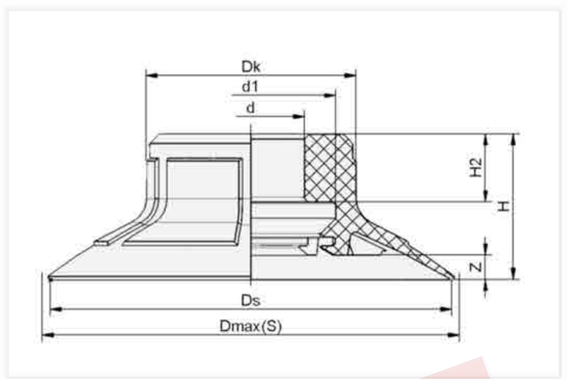
SPF 30 ED-65 SC040

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 40
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 15 mm

Design Data



Attribute	Value
d	11 mm
d1	17.50 mm
Dk	21.60 mm
Dmax(S)	43.70 mm
Ds	41.40 mm
H	15 mm
H2	7 mm
Z (Stroke)	2.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

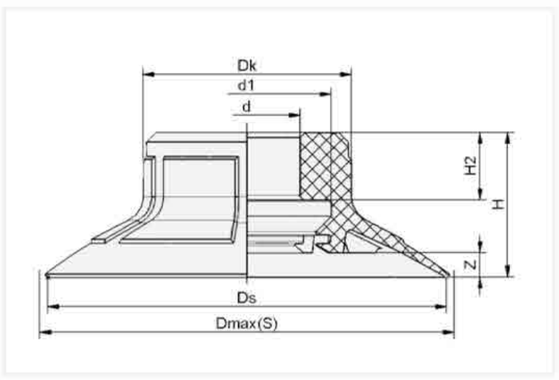
SPF 40 ED-65 SC050

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 50
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 16 mm

Design Data



Attribute	Value
d	11 mm
d1	17.50 mm
Dk	21.60 mm
Dmax(S)	53.90 mm
Ds	51.40 mm
H	16 mm
H2	7 mm
Z (Stroke)	3.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

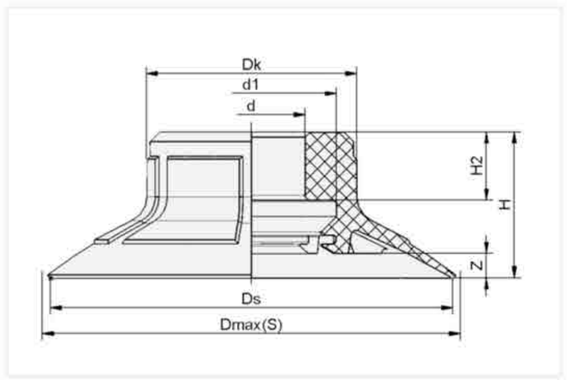
SPF 50 ED-65 SC050

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



Size: 60
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 18.1 mm

Design Data



Attribute	Value
d	10.50 mm
d1	17.50 mm
Dk	22.10 mm
Dmax(S)	65 mm
Ds	61.20 mm
H	18.10 mm
H2	7.50 mm
Z (Stroke)	5.10 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

SPF 60 ED-65 SC050

试用水印

SVE series

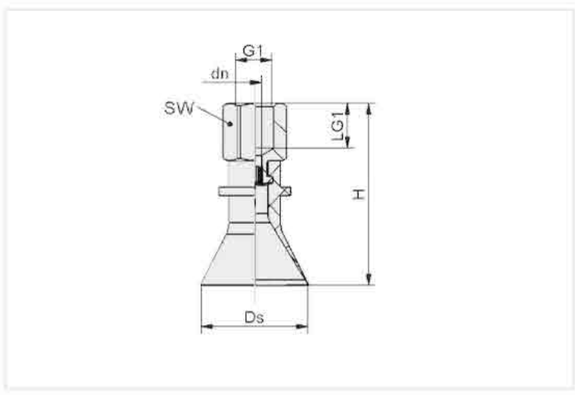
- SUCTION CUPS FOR THE PACKAGING INDUSTRY

Suction cup f. bin-picking processes with optimum adaptation to a wide range of workpieces



- Size: 33
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 55 Shore A
- Thread G1: G1/8"-M

Design Data



Attribute	Value
dn	4.10 mm
Ds	32.10 mm
G1	G1/8"-M
H	43.50 mm
LG1	7.50 mm
SW1	14 mm

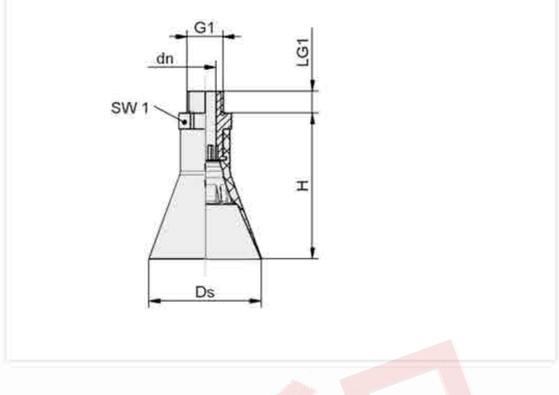
SVE 33 PU-55 G18-AG

Suction cup f. bin-picking processes with optimum adaptation to a wide range of workpieces



- Size: 53
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 55 Shore A
- Thread G1: G3/8"-M

Design Data



Attribute	Value
dn	10.30 mm
Ds	52.10 mm
G1	G3/8"-M
H	68 mm
LG1	10 mm
SW1	22 mm

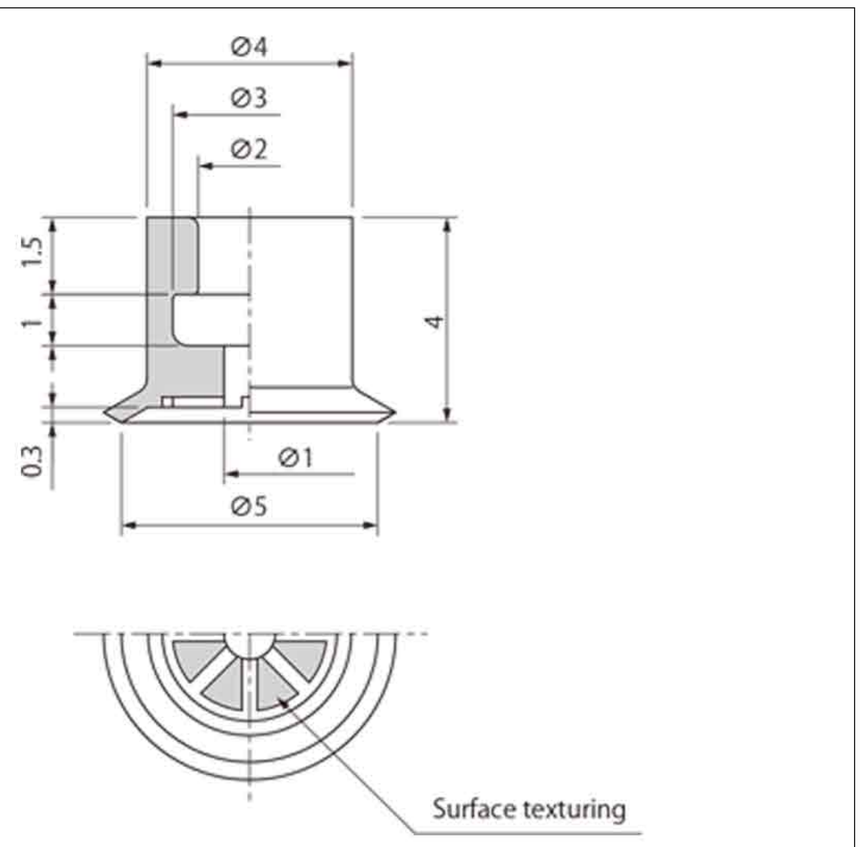
SVE 53 PU-55 G38-AG

试用水印

PAG series

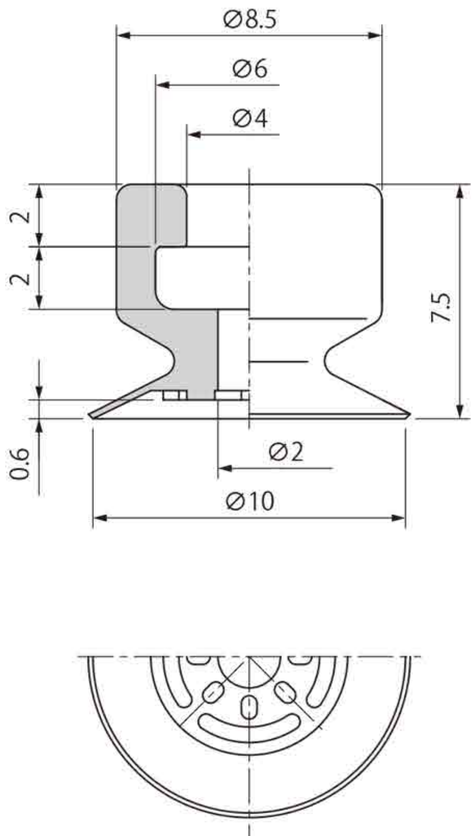
- SUCTION CUP DIAMETER:5/10/15/20/25/30/40/50MM





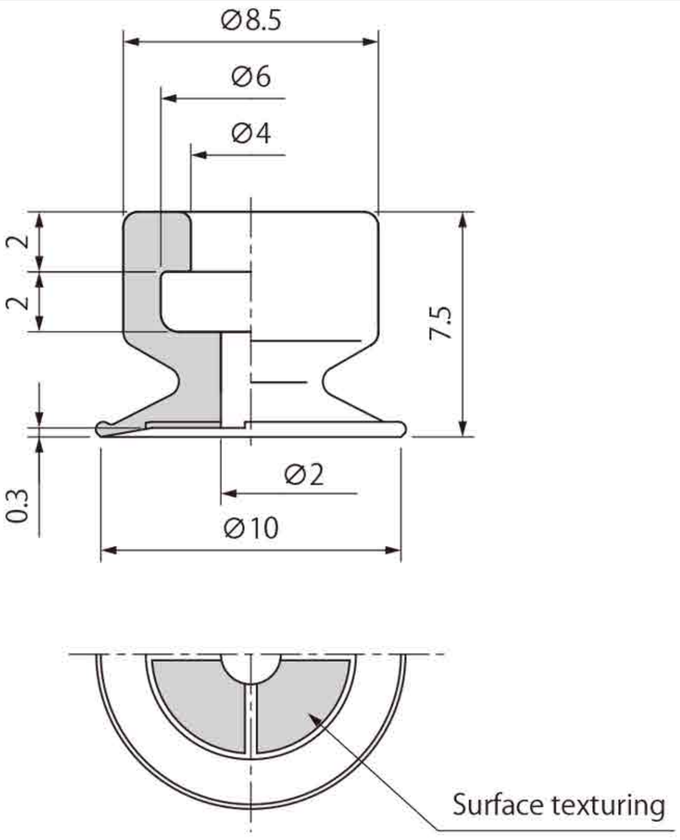
PAG-5B





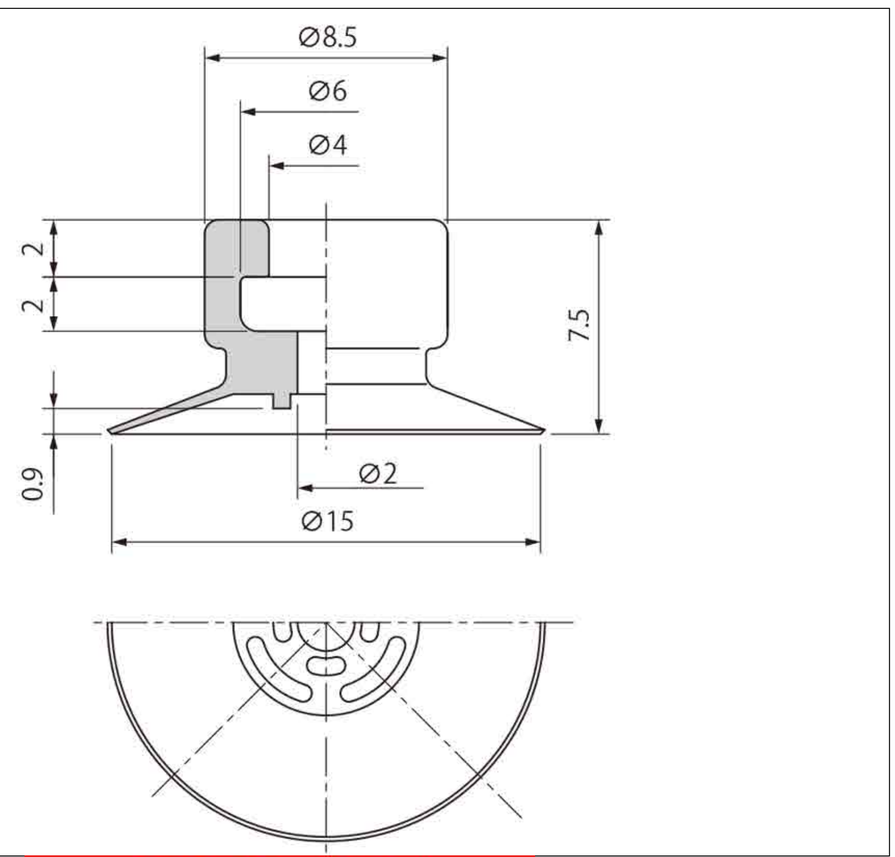
PAG-10A





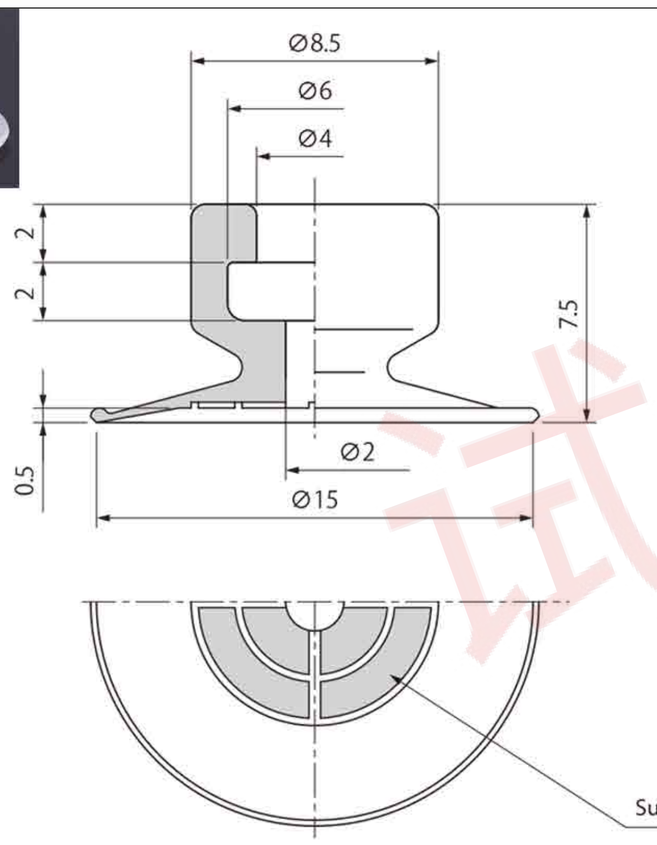
PAG-10B





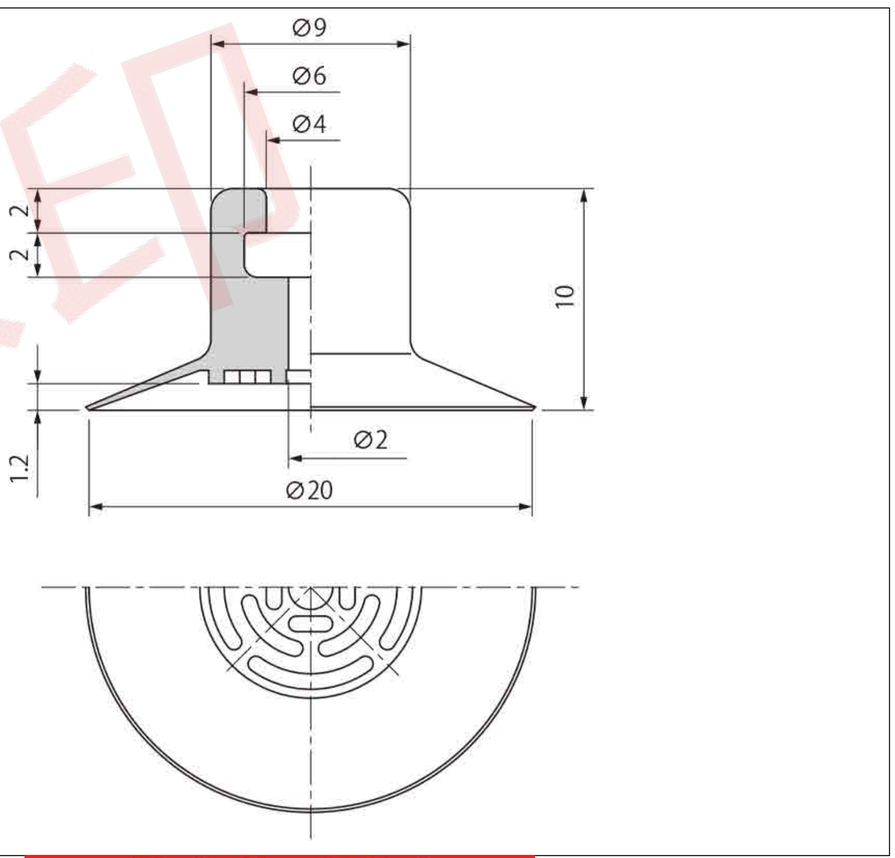
PAG-15A





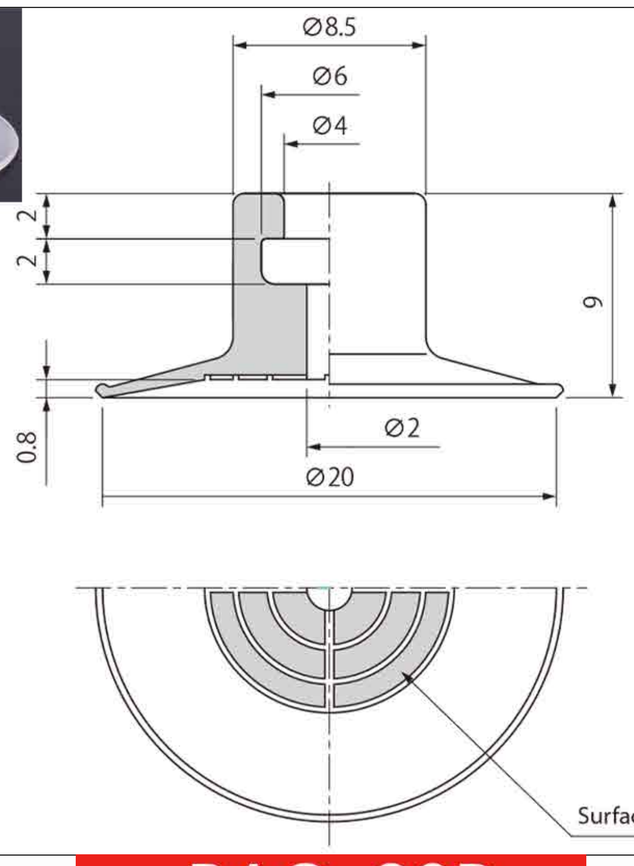
PAG-15B





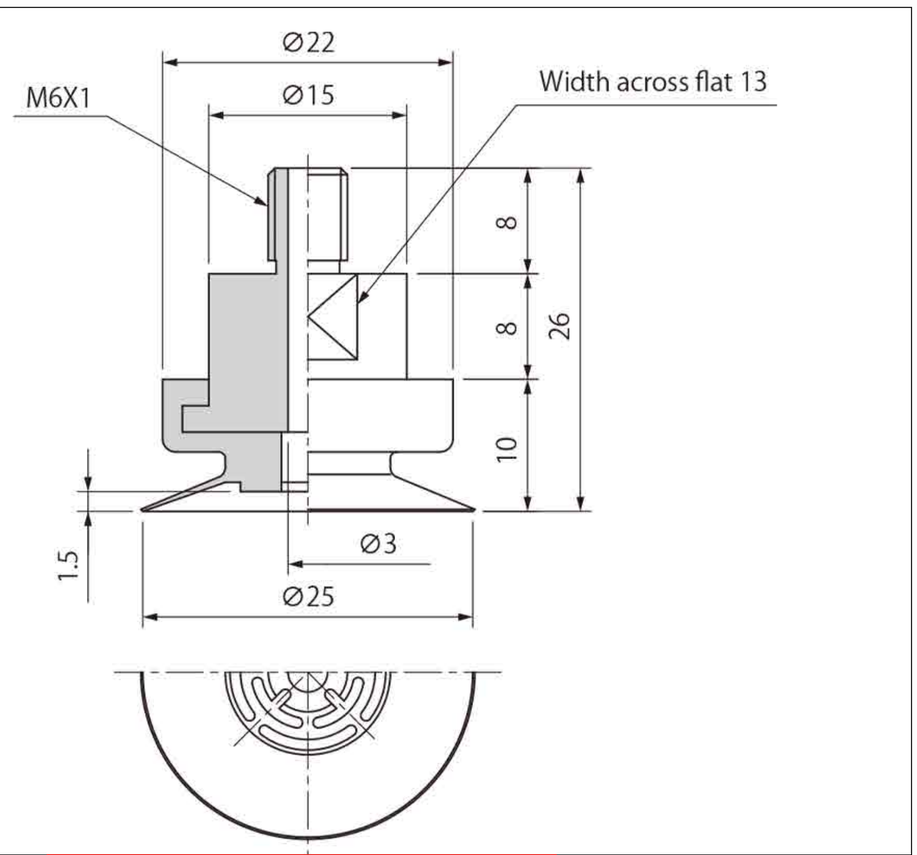
PAG-20A



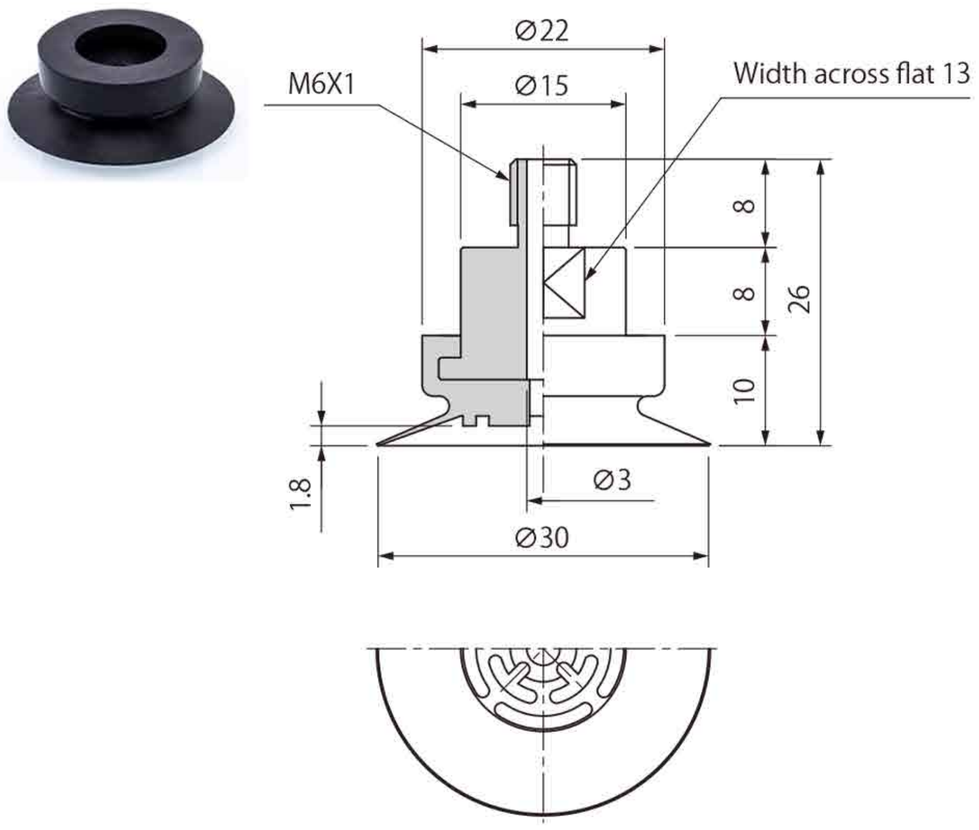


PAG-20B

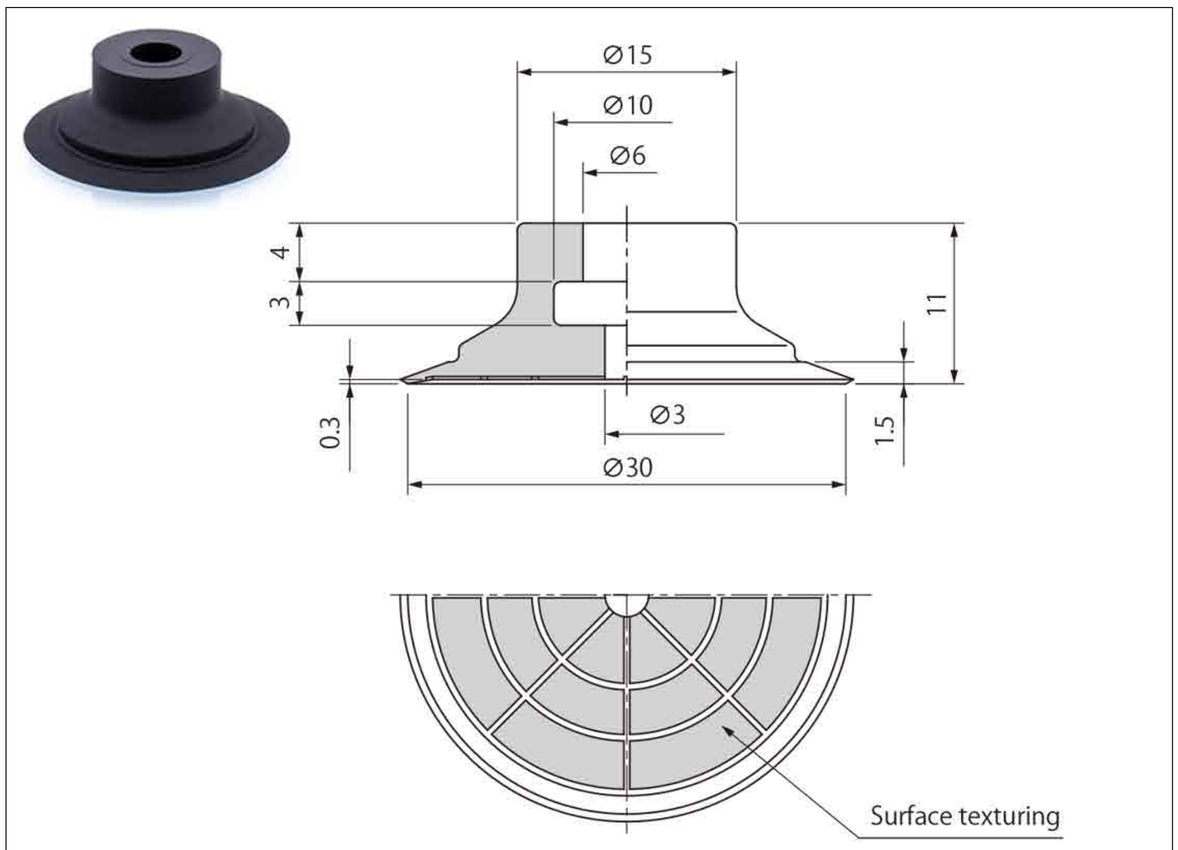




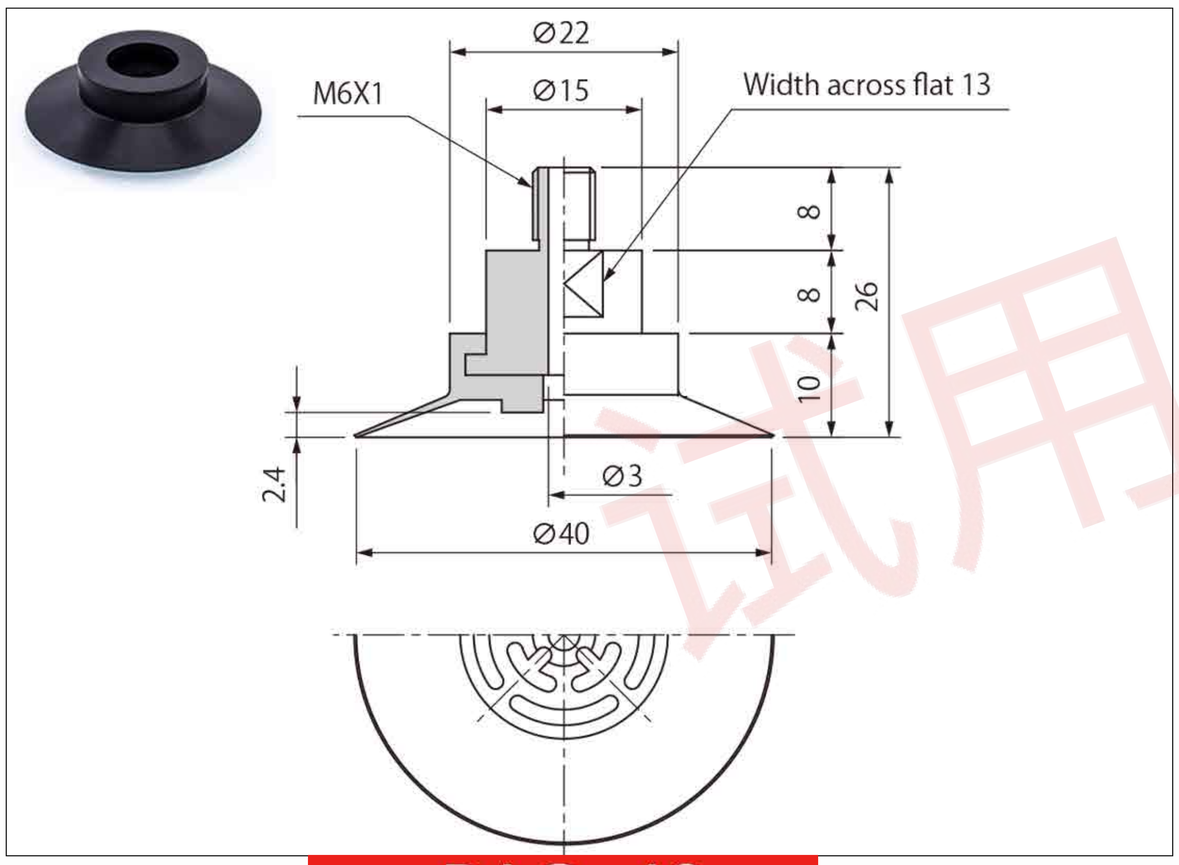
PAG-25



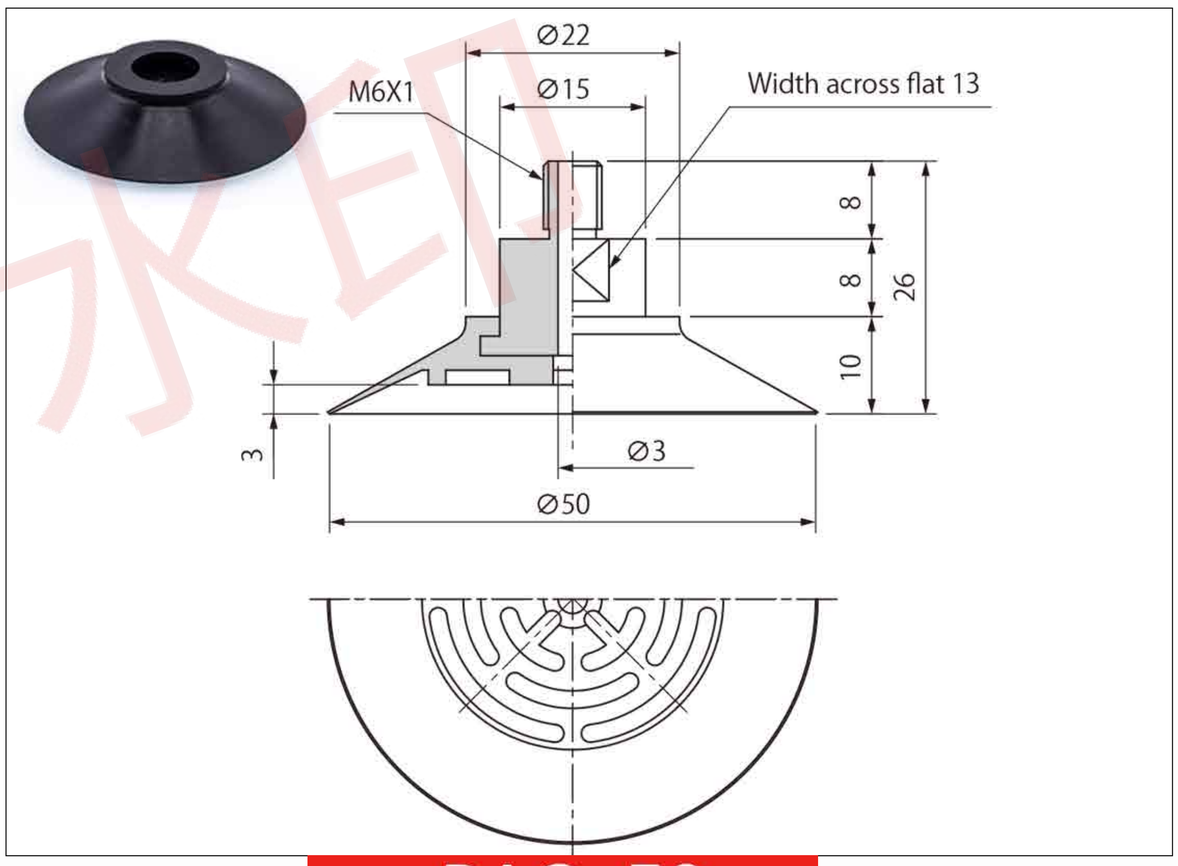
PAG-30



PAG-30B



PAG-40



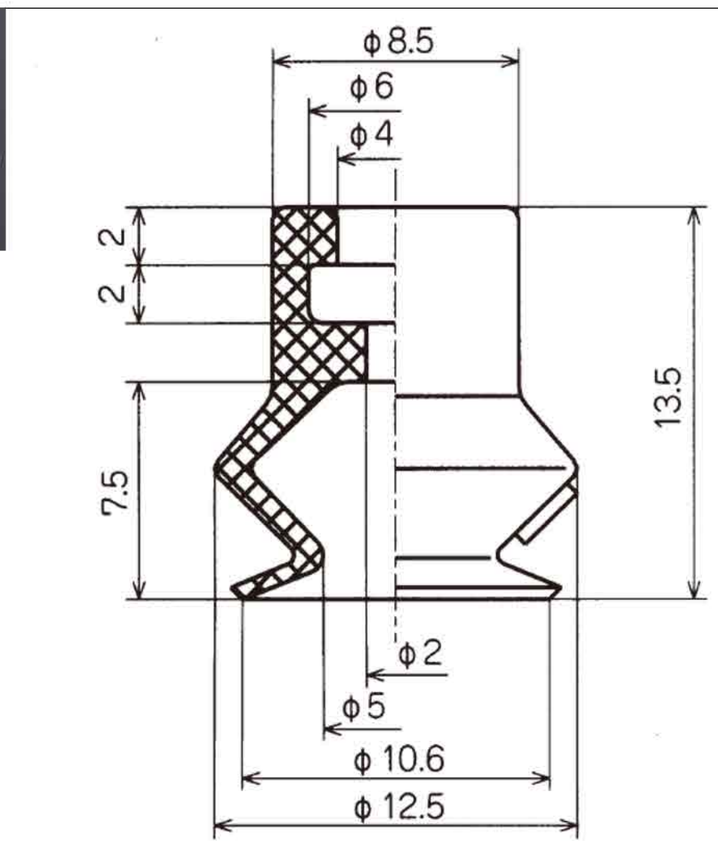
PAG-50

試用水印

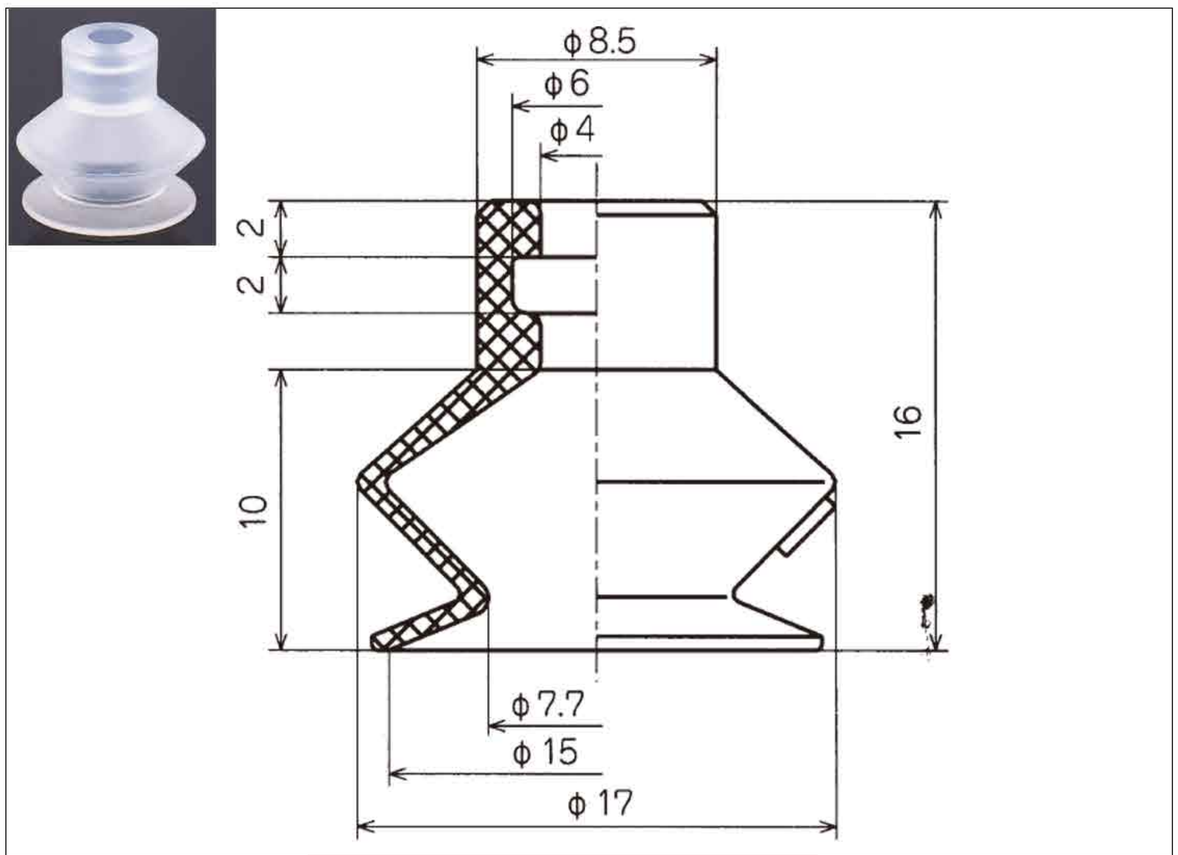
PBG series

- SUCTION CUP DIAMETER:10/15/20/30/40/50/75/110/150MM



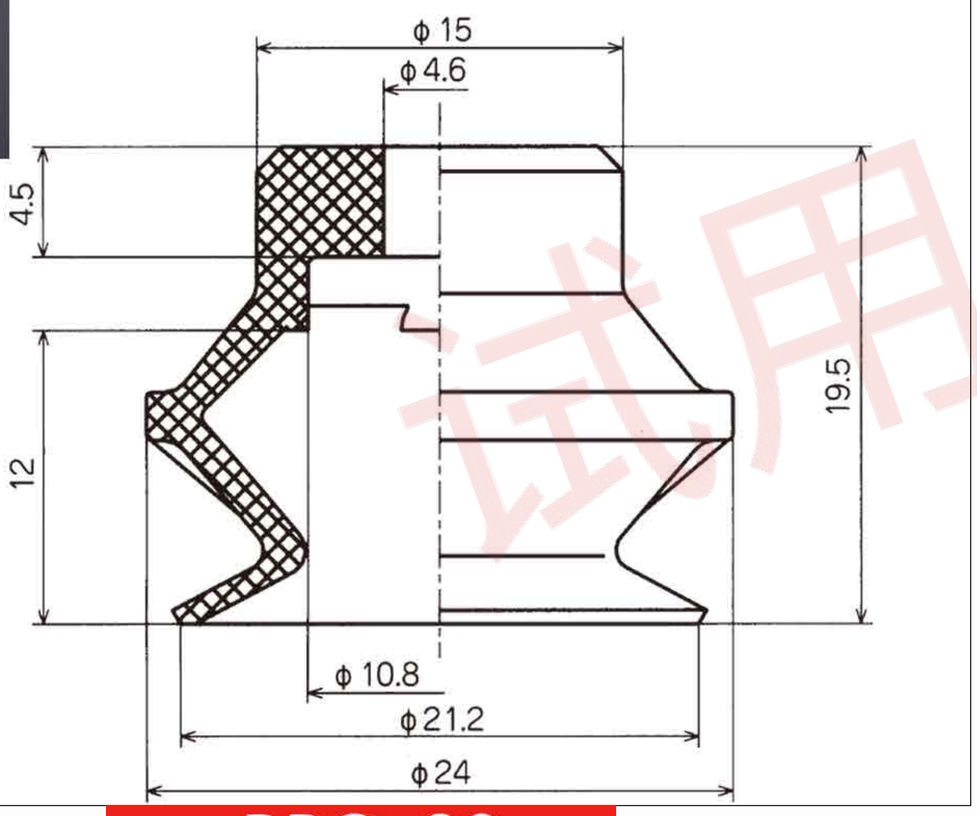


PBG-10A



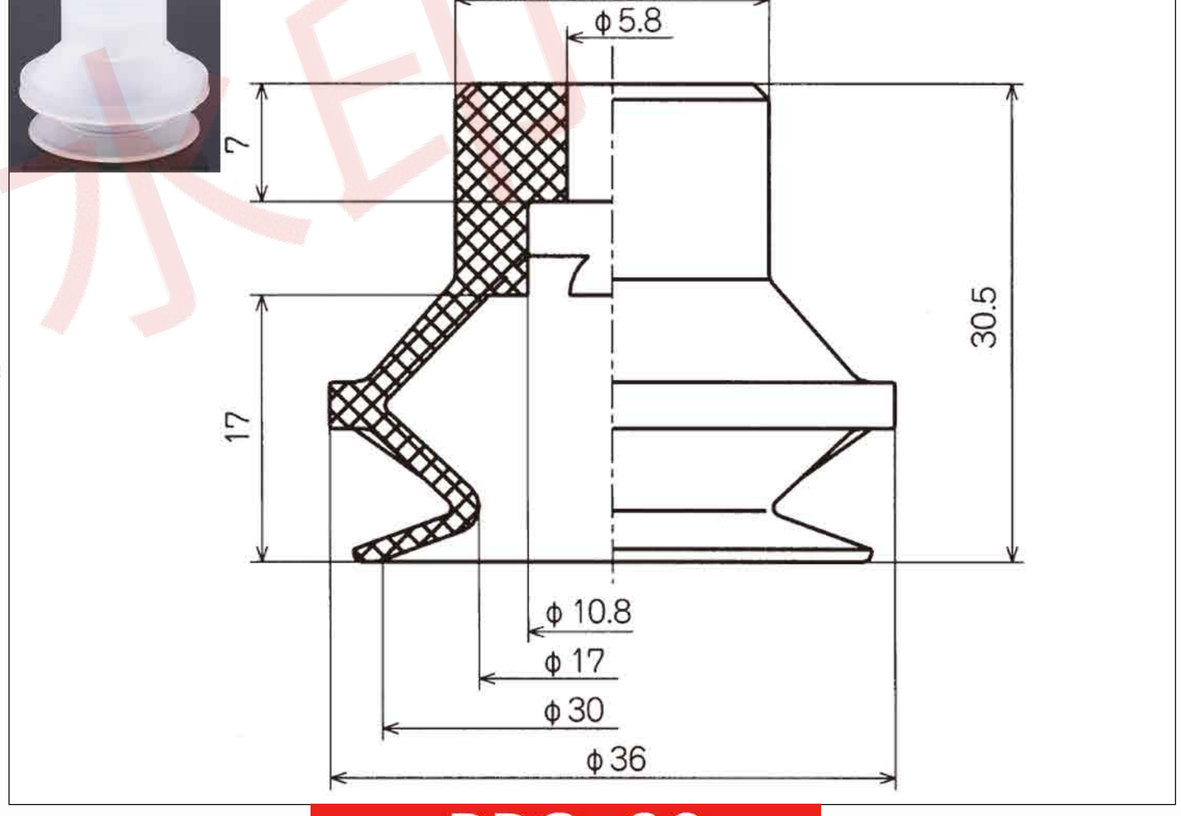
PBG-15A





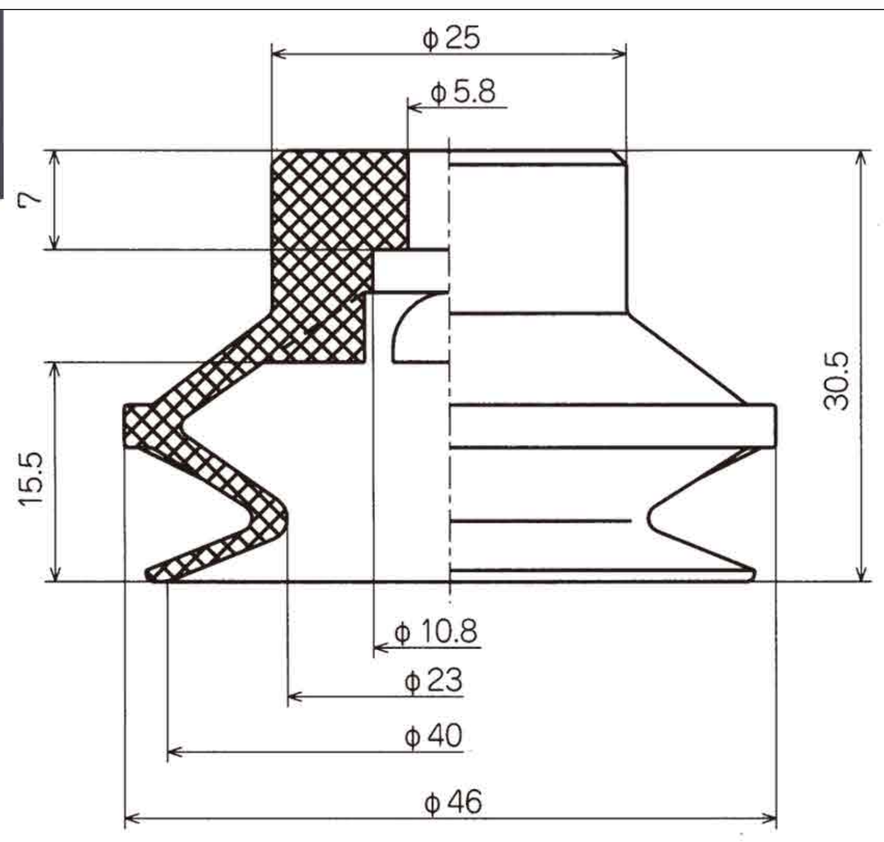
PBG-20

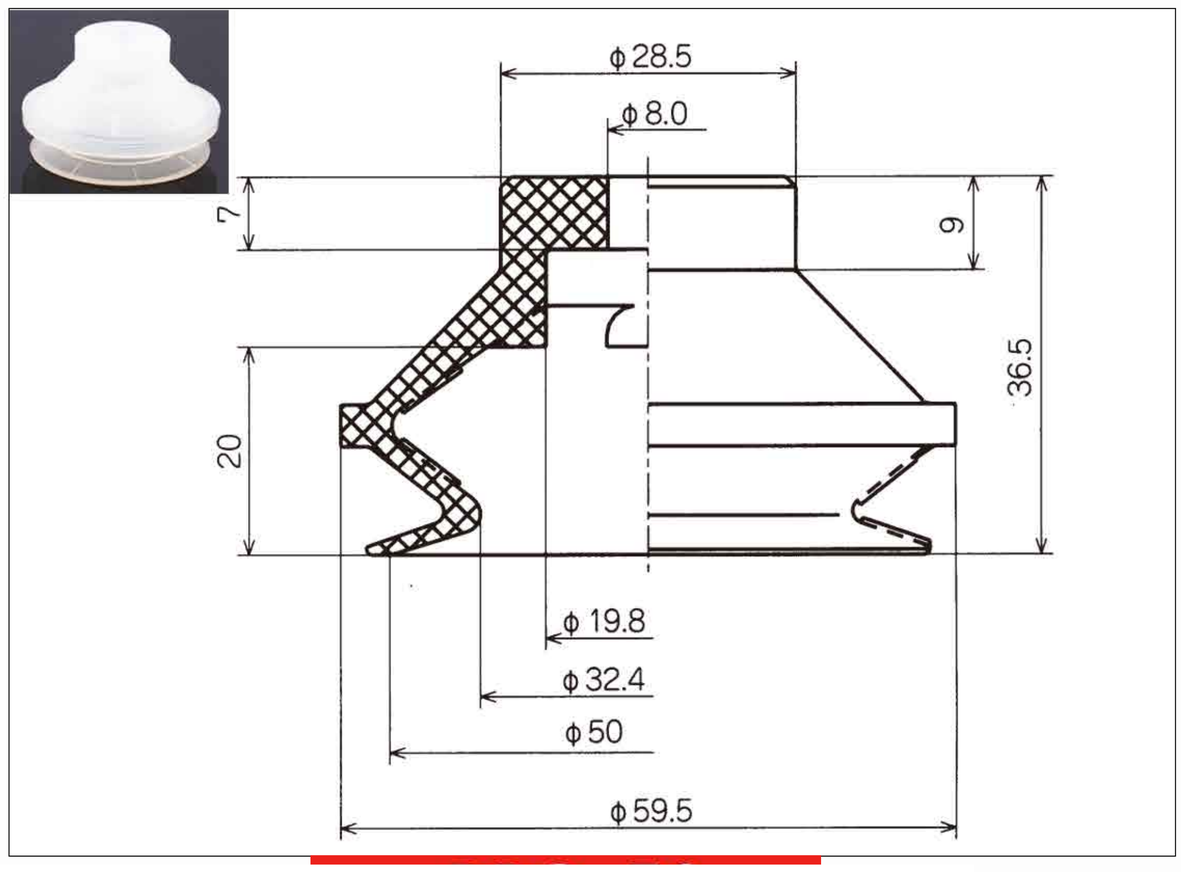




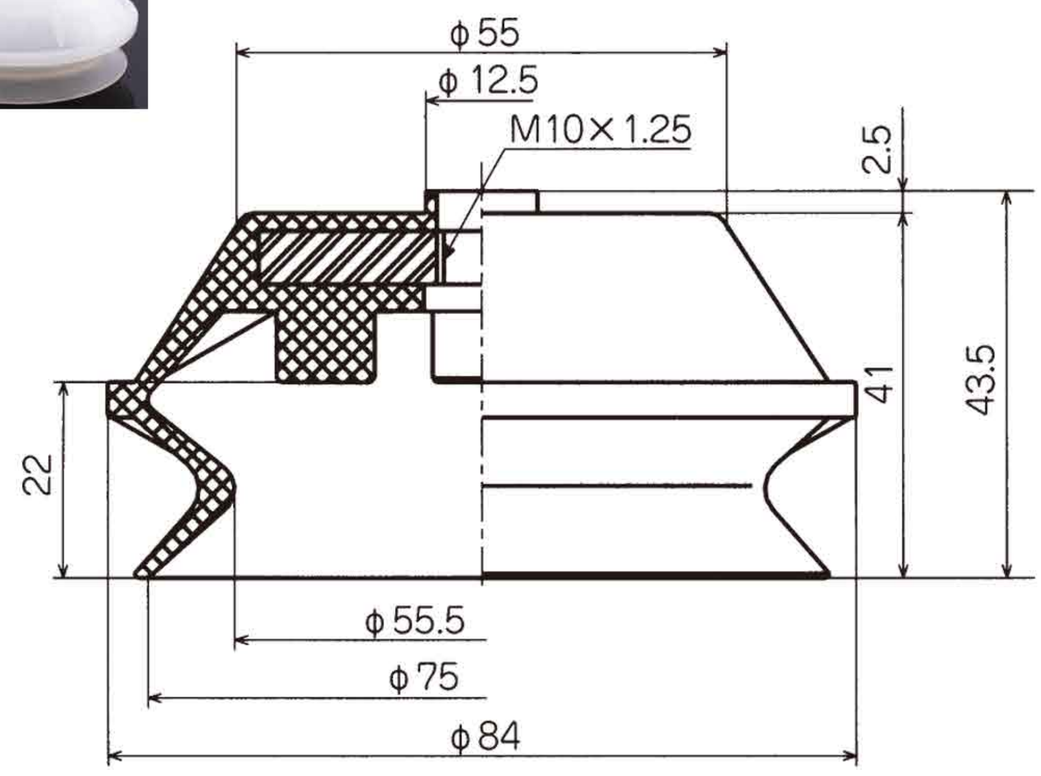
PBG-30





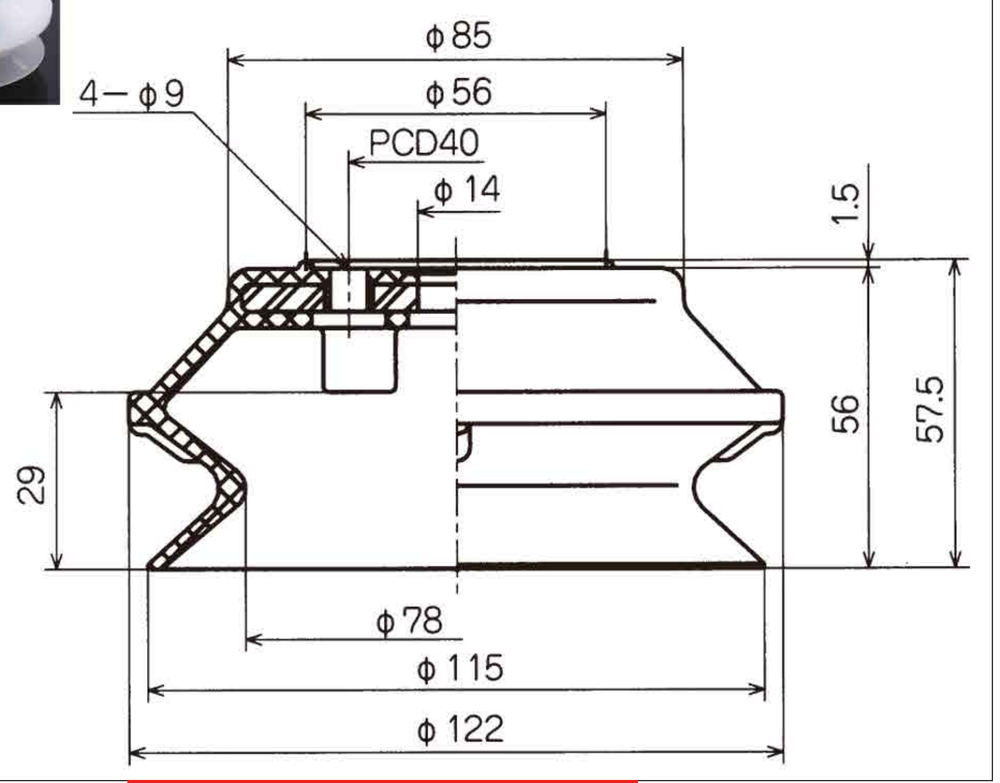






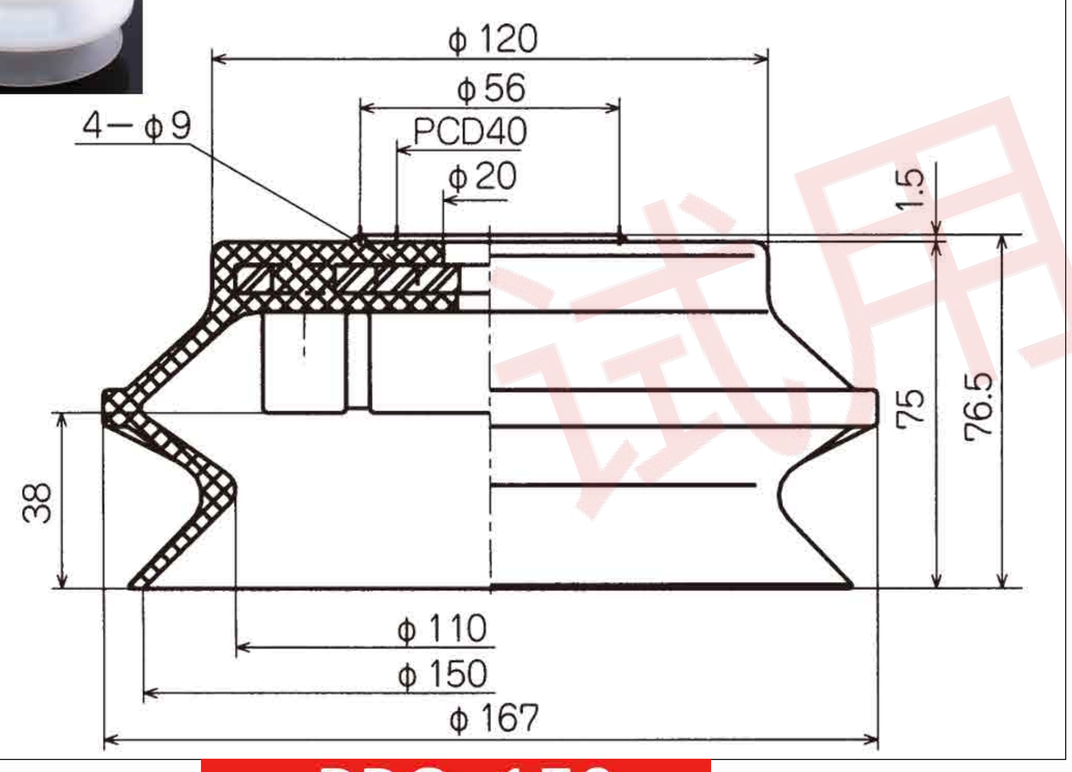
PBG-75





PBG-110



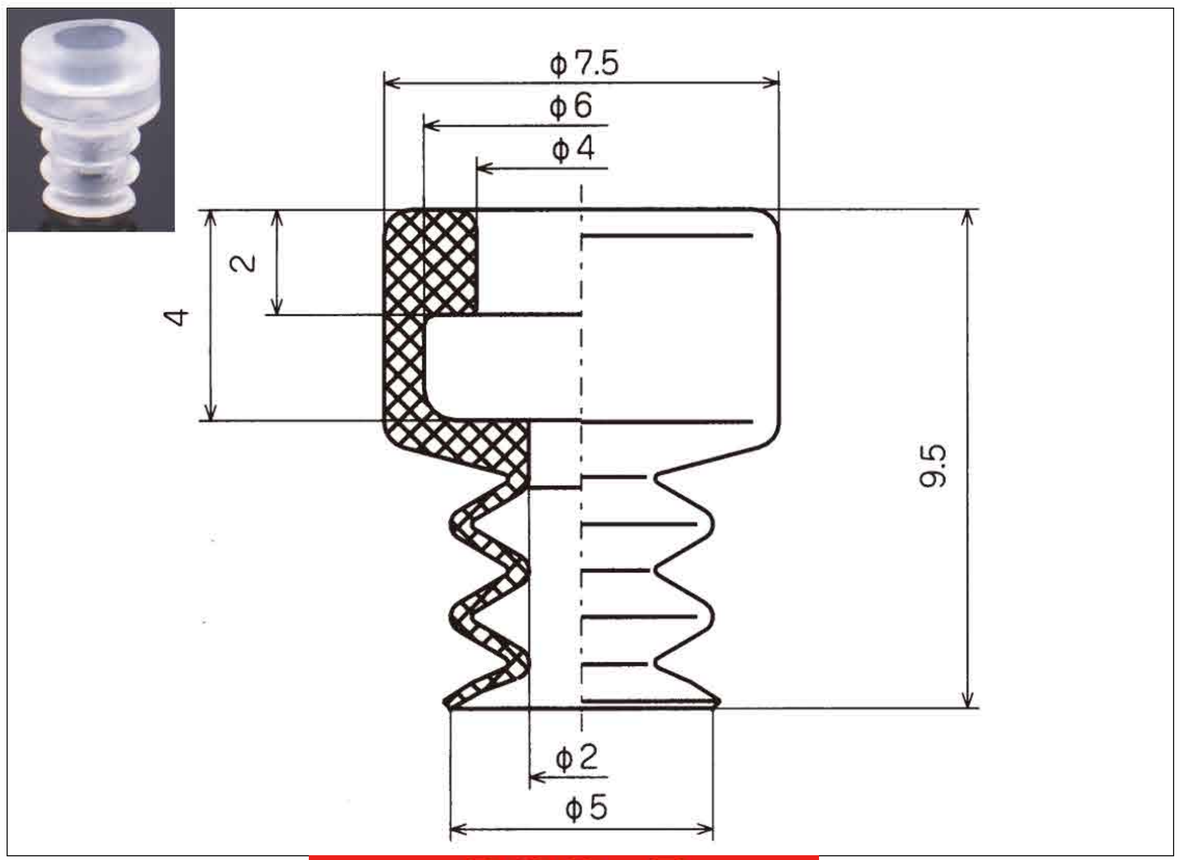


PBG-150

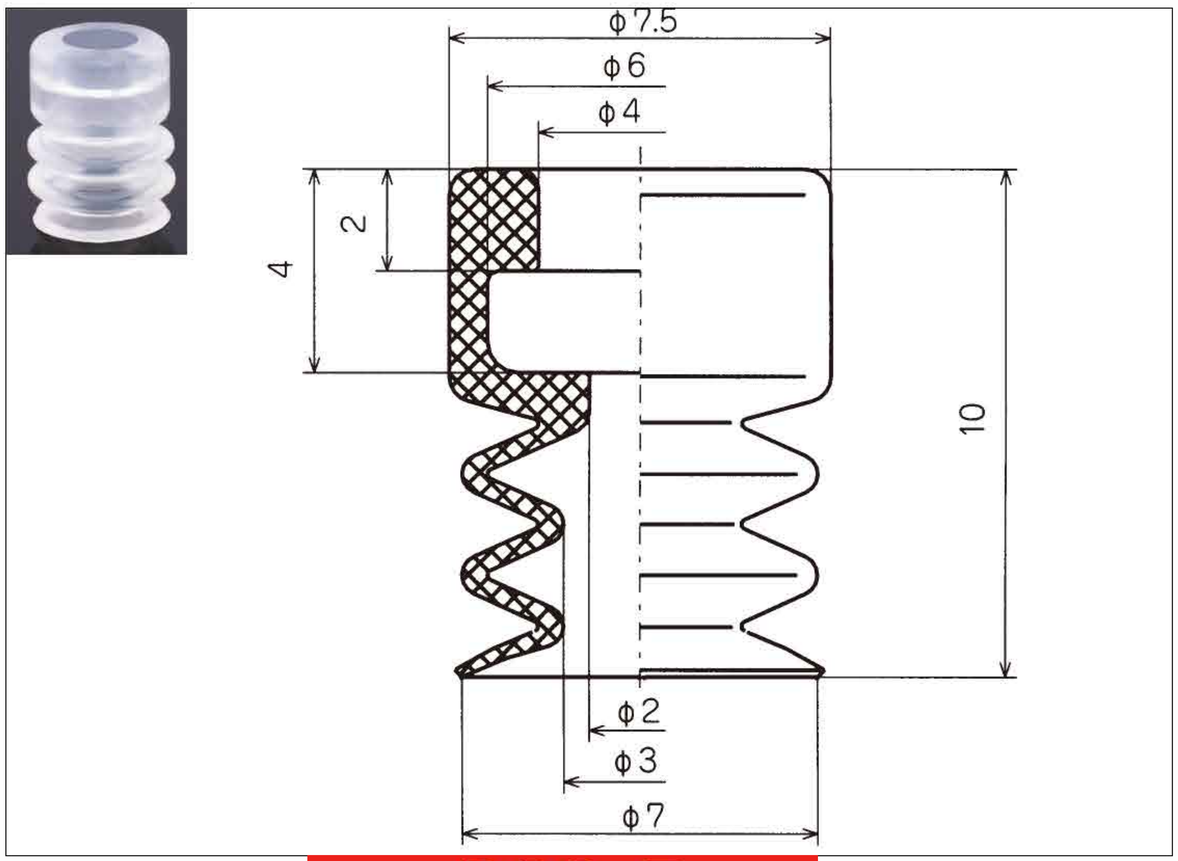
试用水印

PCG series

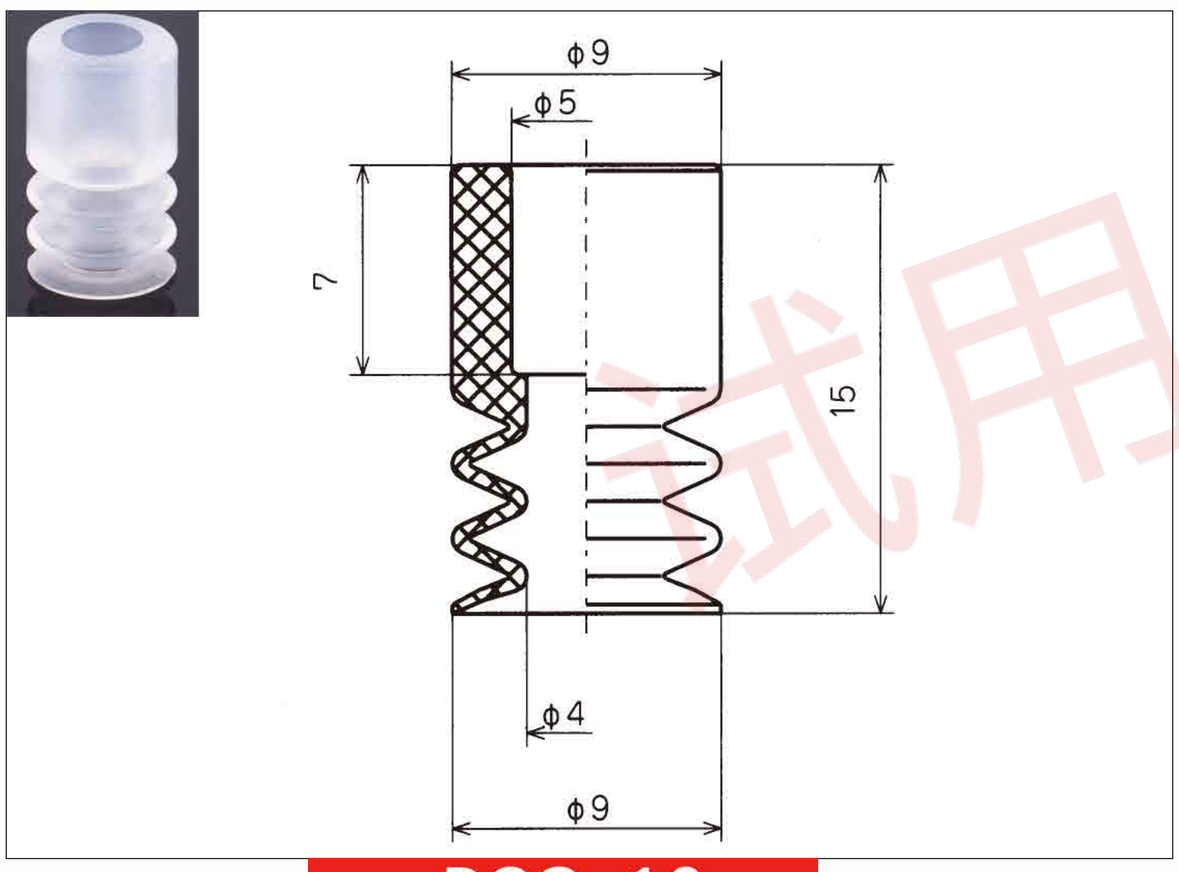
- SUCTION CUP DIAMETER:5/7/10/15/18/20/30/40/60/90MM



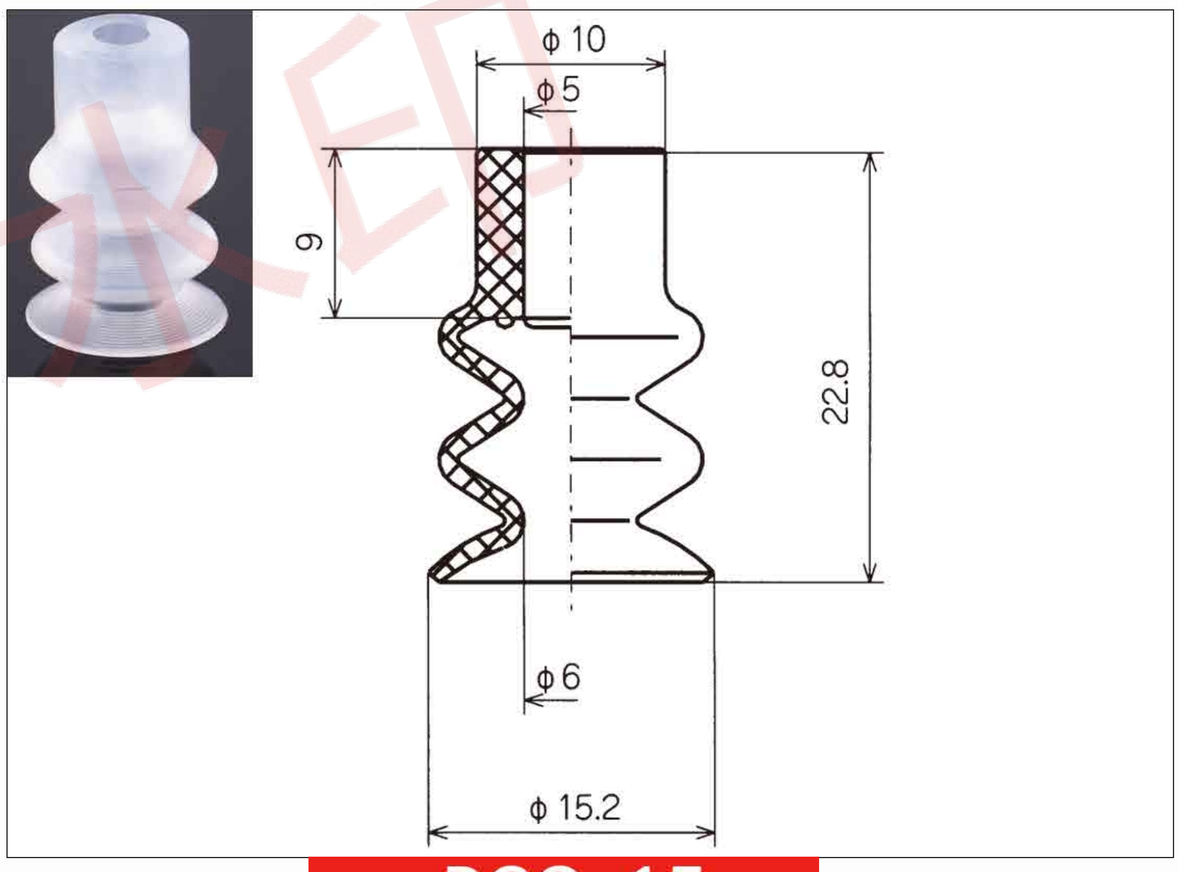
PCG-5



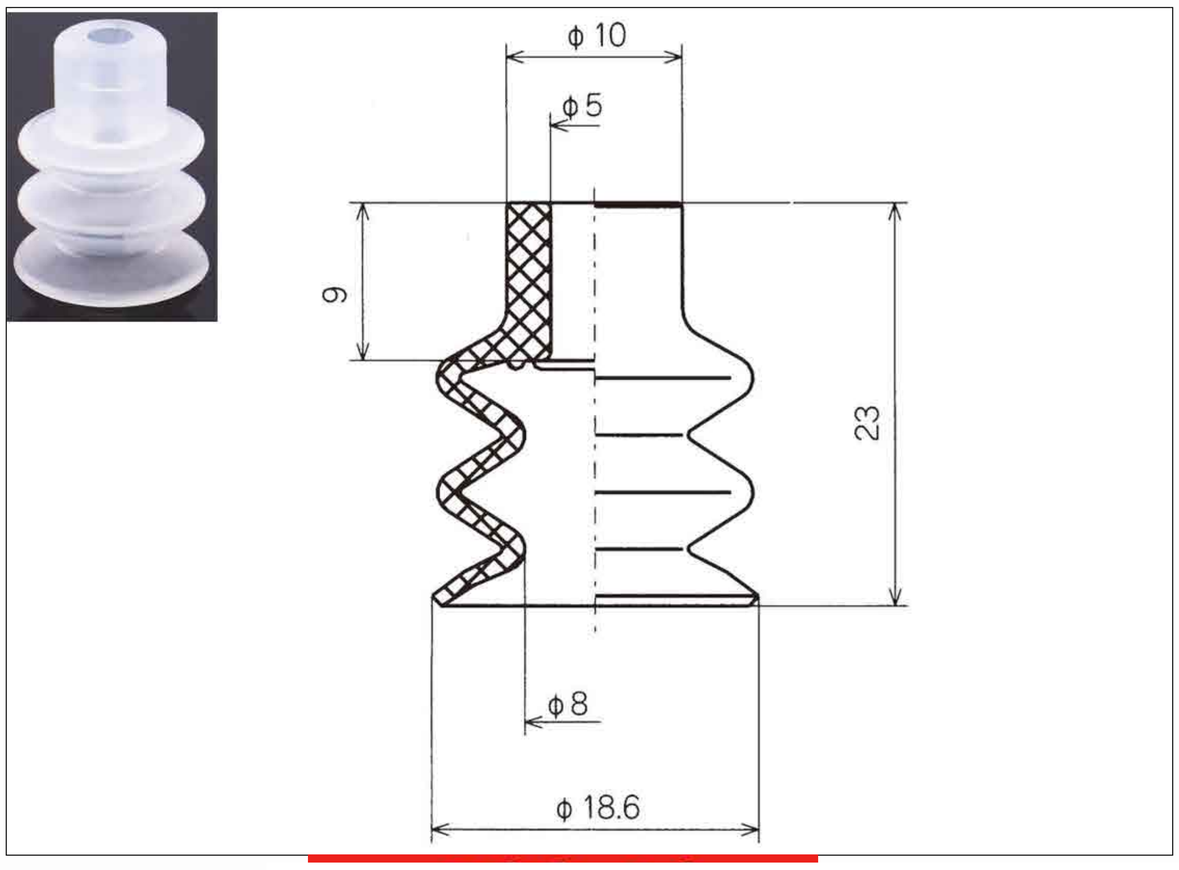
PCG-7

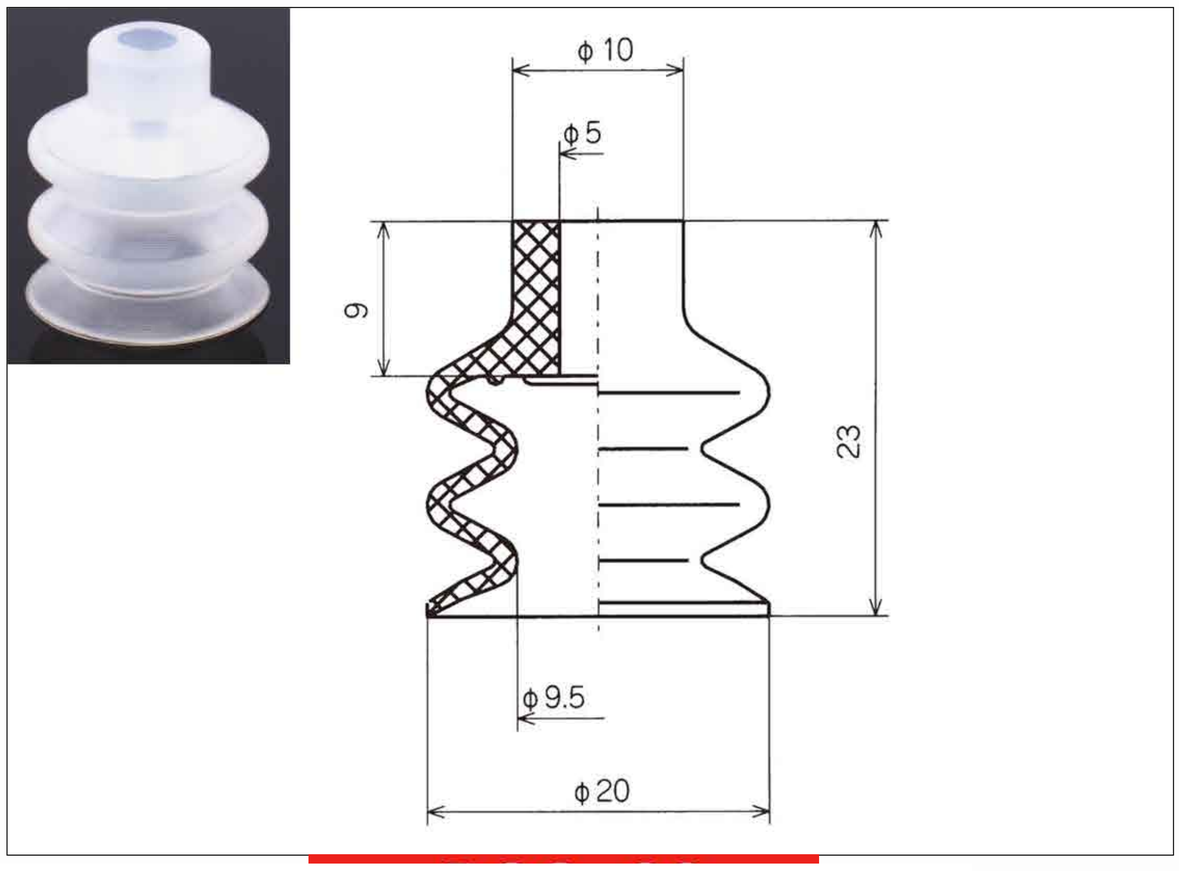


PCG-10



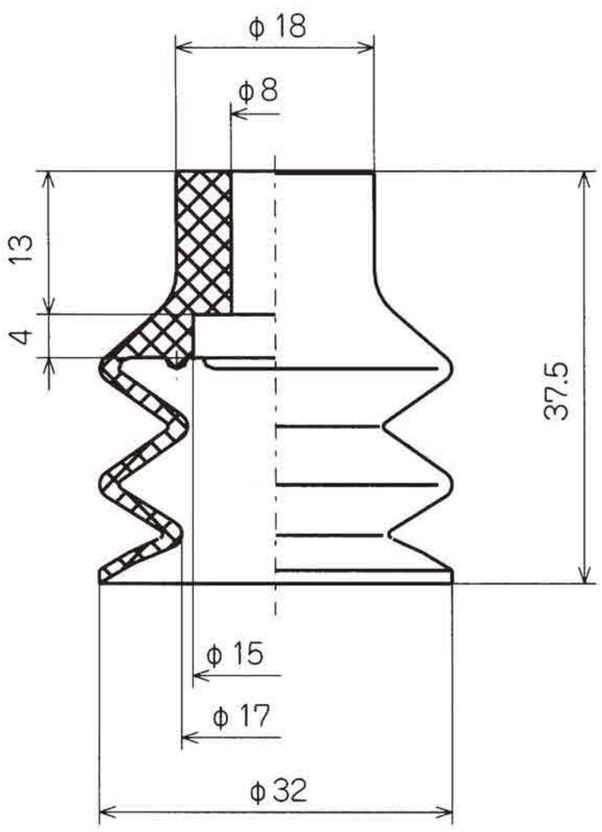
PCG-15





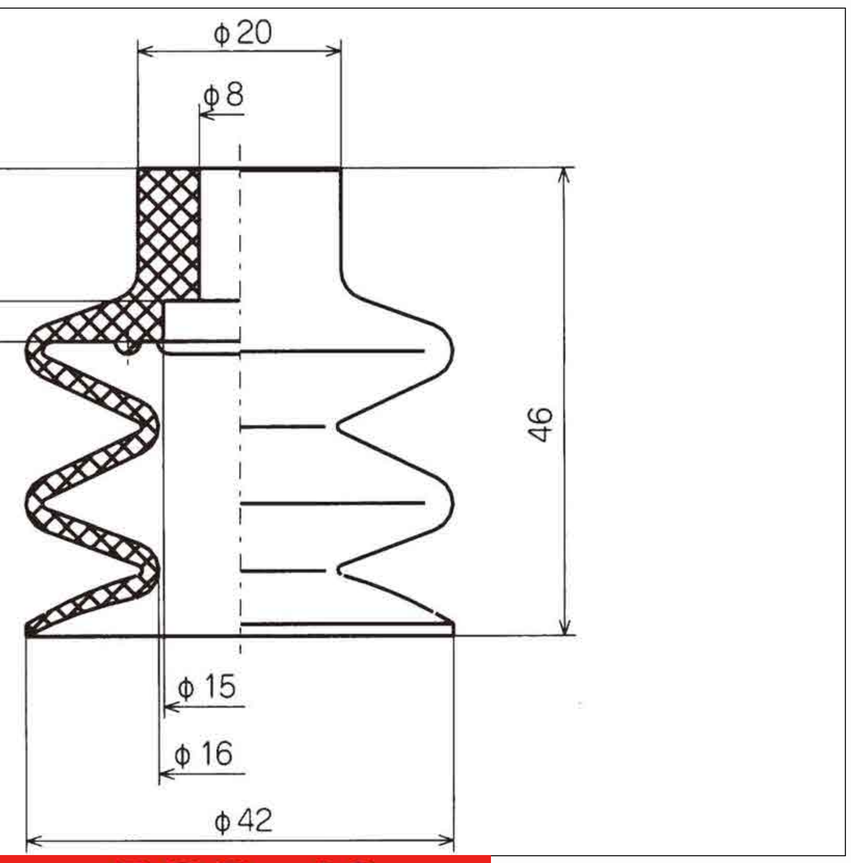
CONVUM





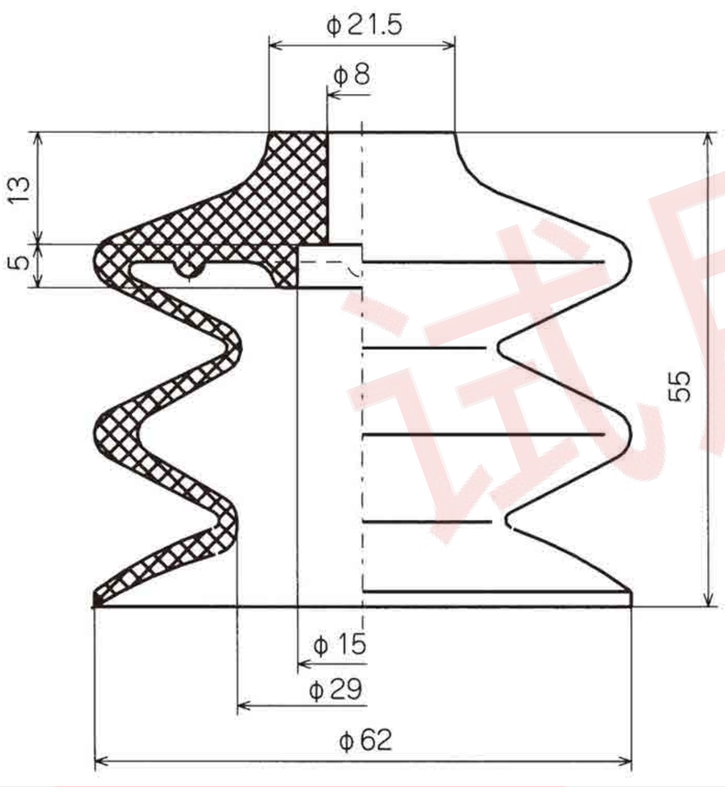
PCG-30





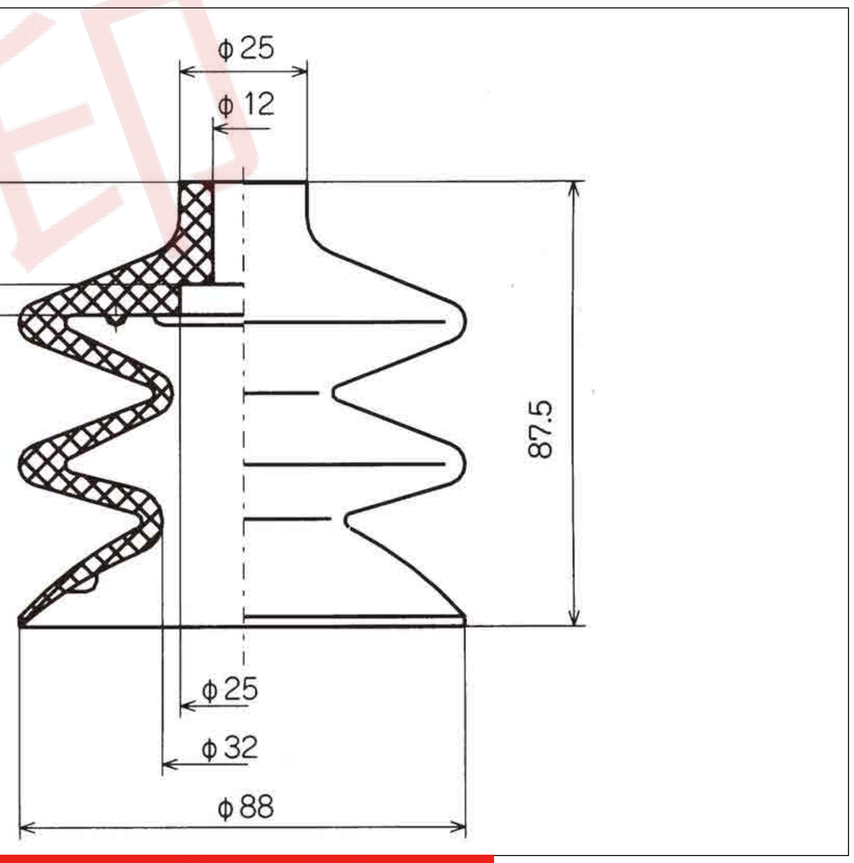
PCG-40





PCG-60





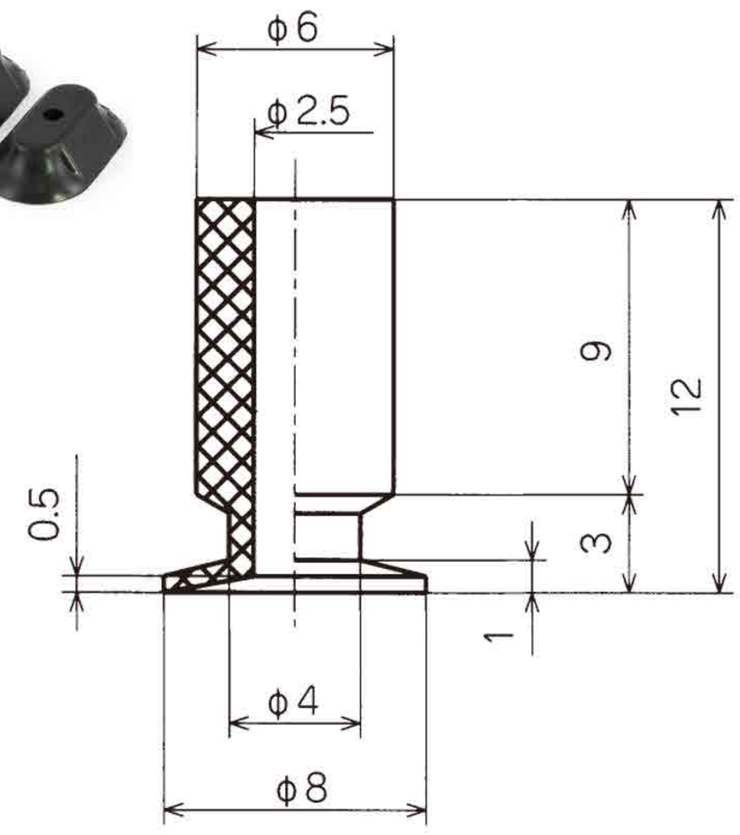
PCG-90

試用水印

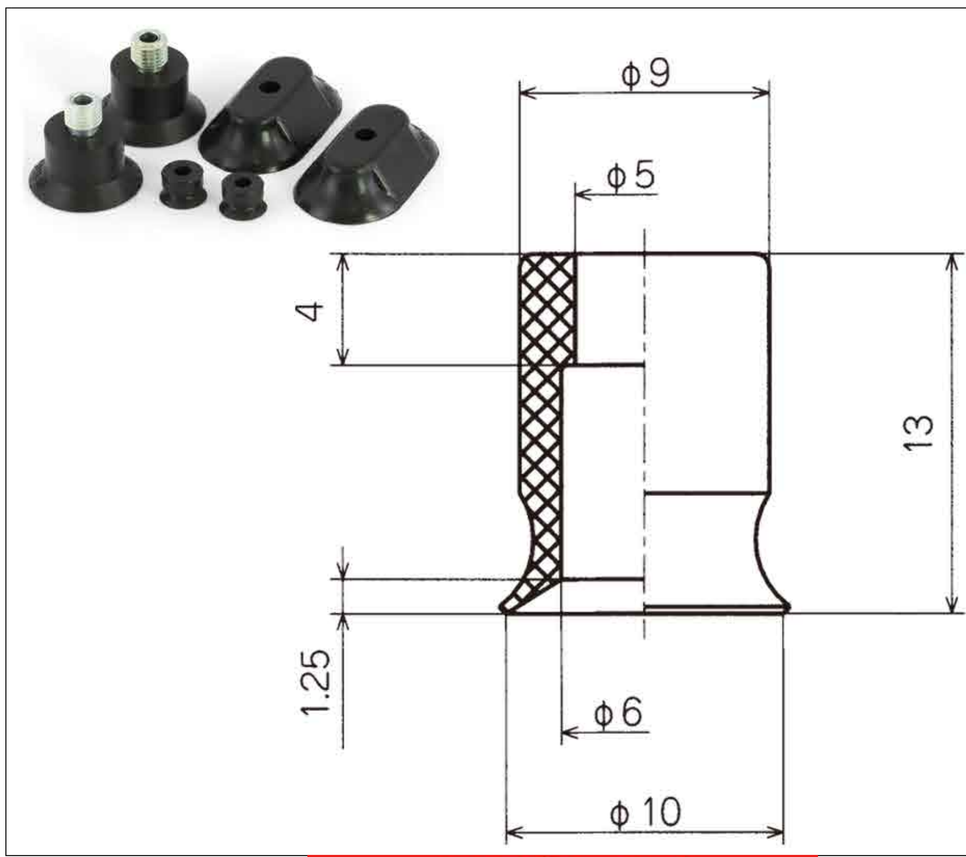
PEG series

- SUCTION CUP DIAMETER:8/10/12/15*45/30/30*50/35MM



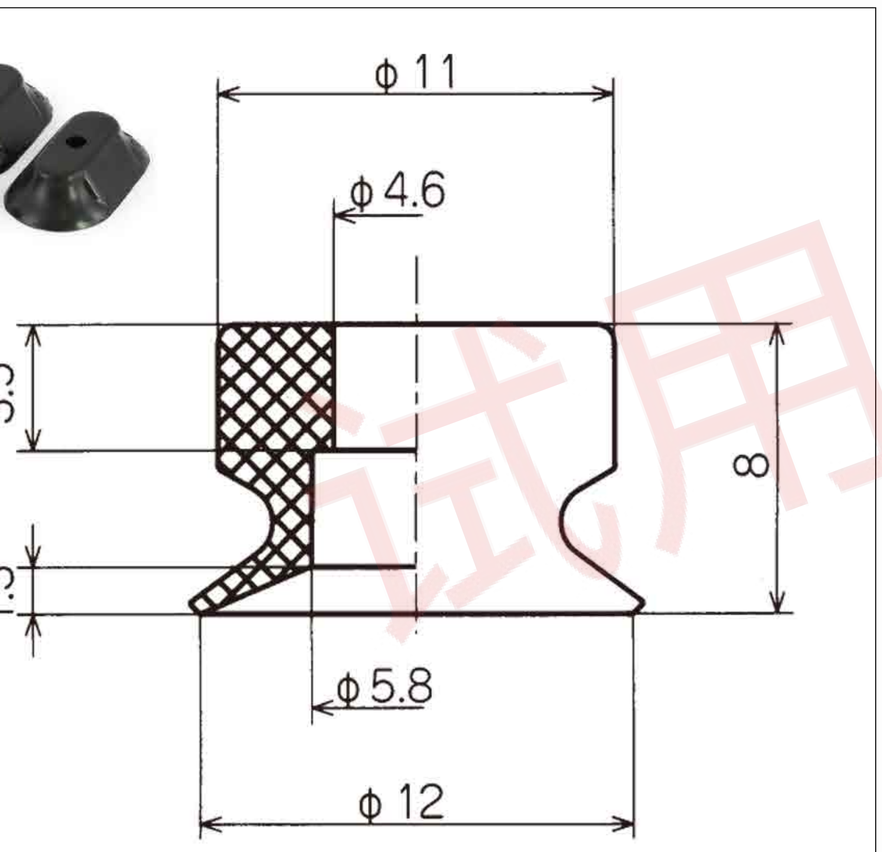


PEG-8

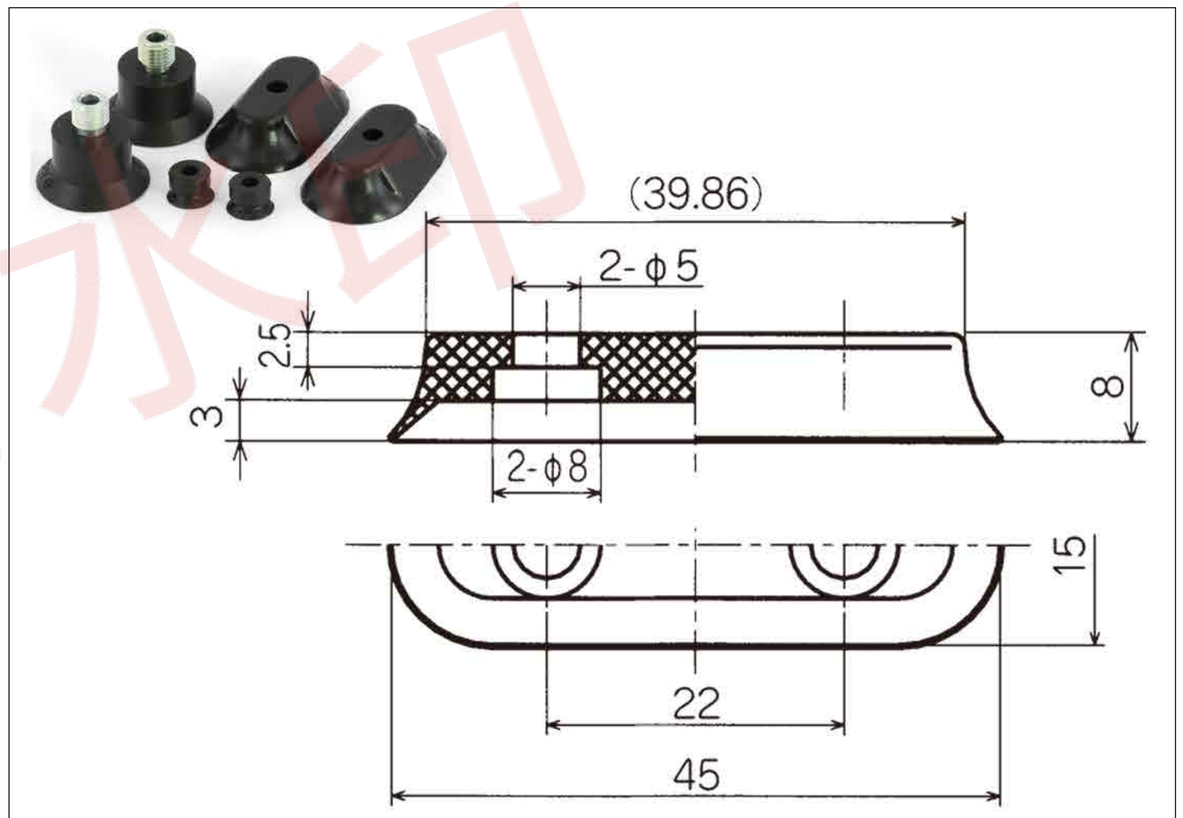


PEG-10



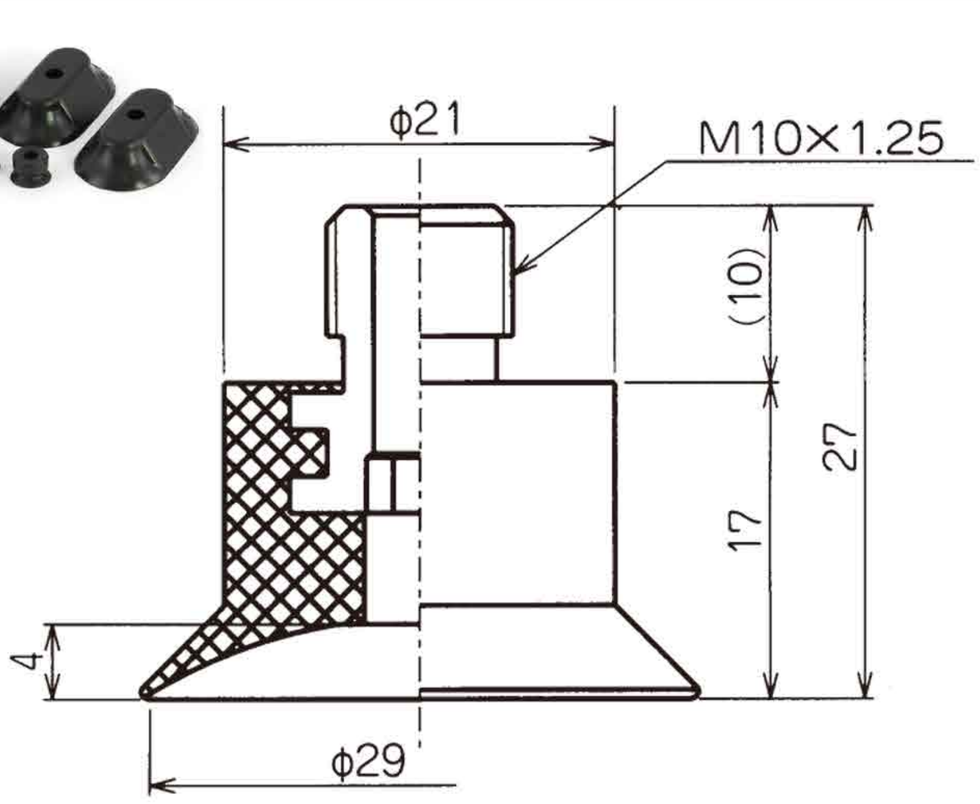


PEG-12

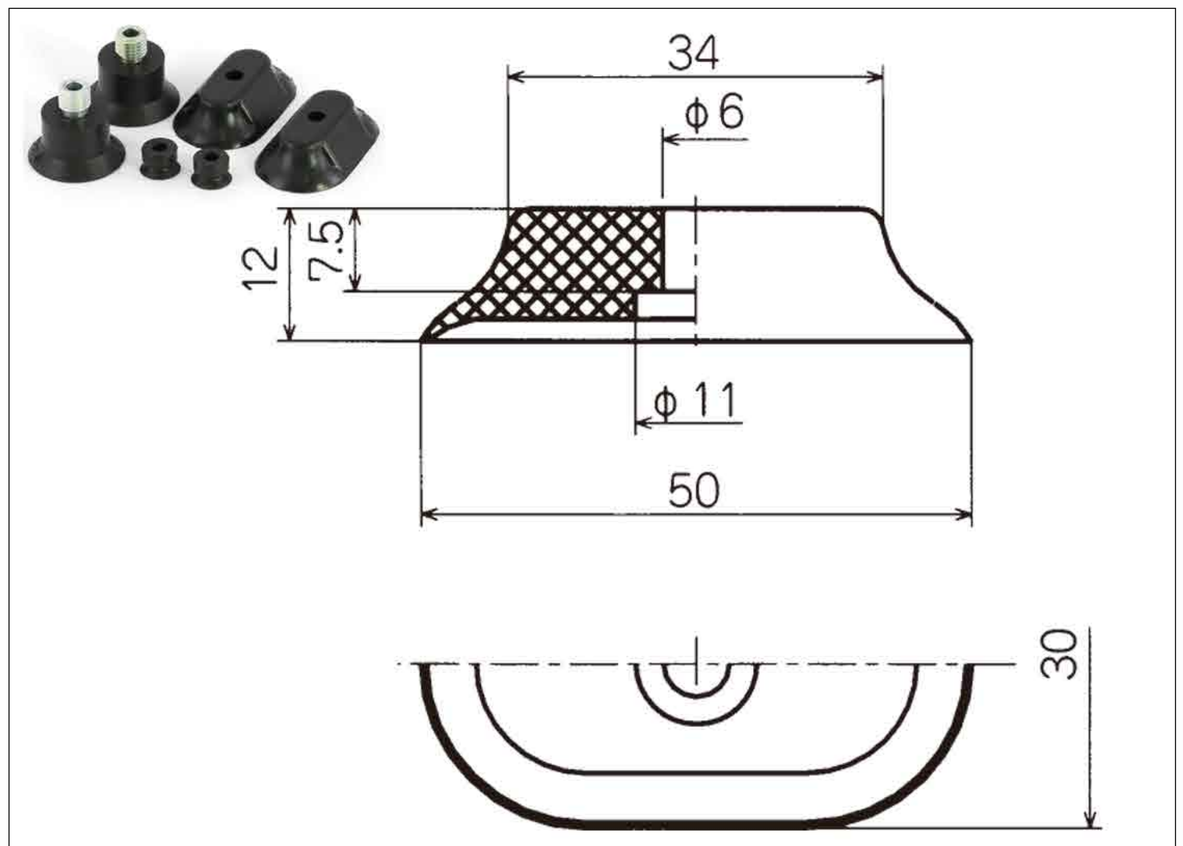


PEG-15*45

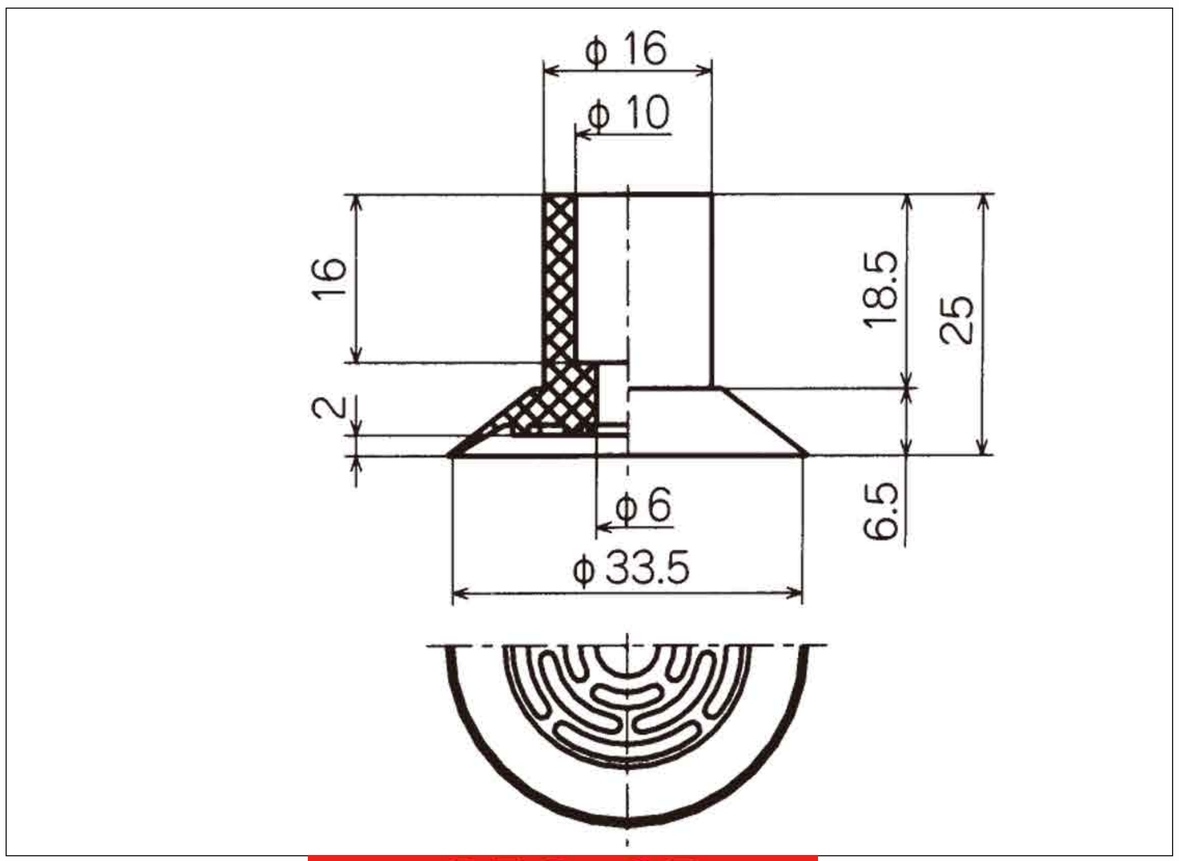




PEG-30



PEG-30*50

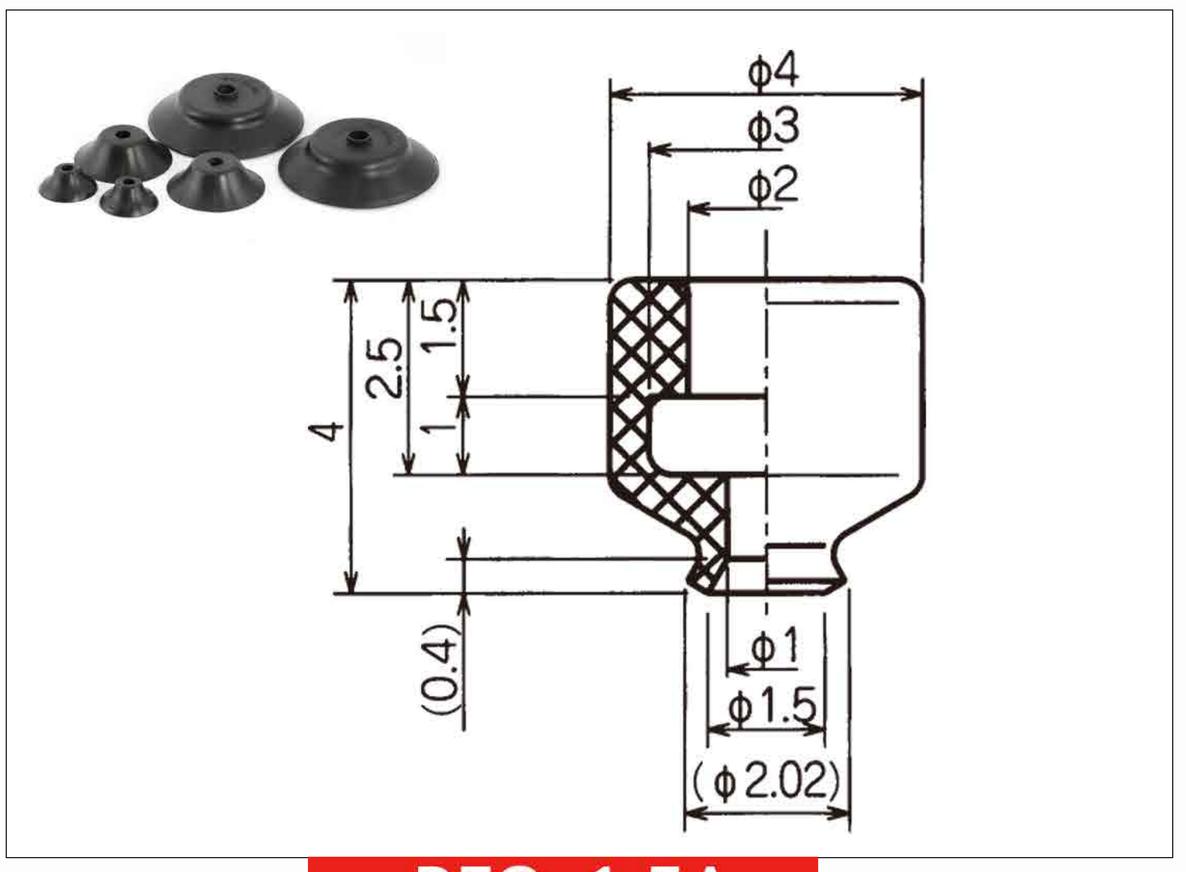


PEG-35

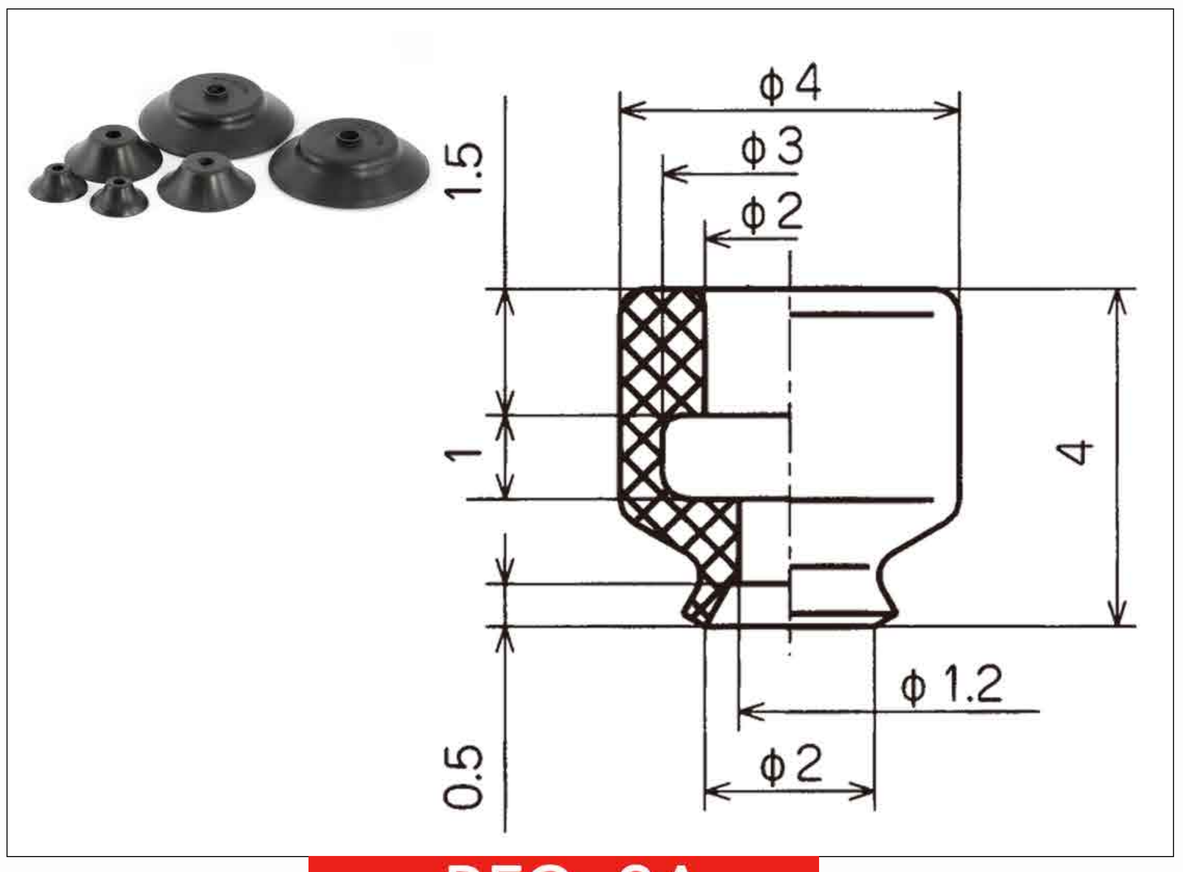
试用水印

PFG series

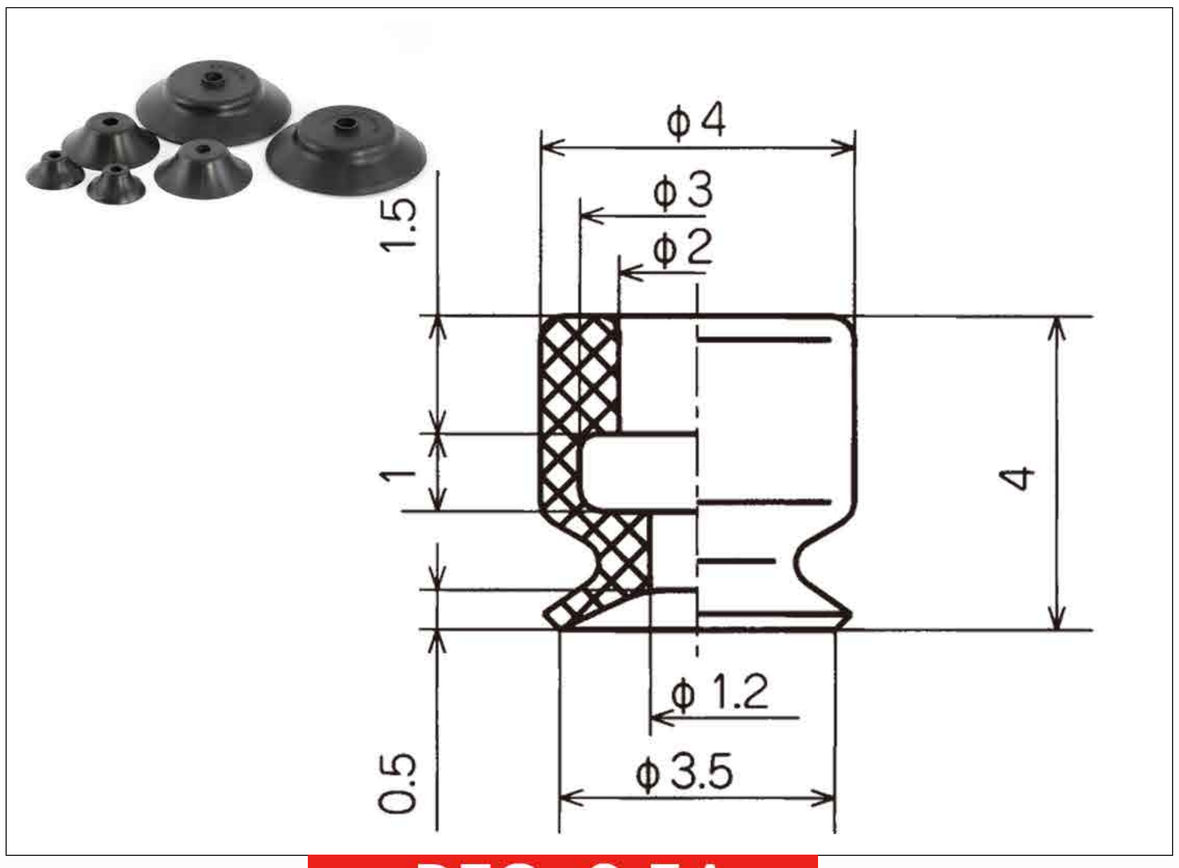
- SUCTION CUP DIAMETER:1.5/2/3.5/2*4/3.5*7/5/6/8/10/15/20/25/30/35/40/50/60/80/95/120/150/200MM



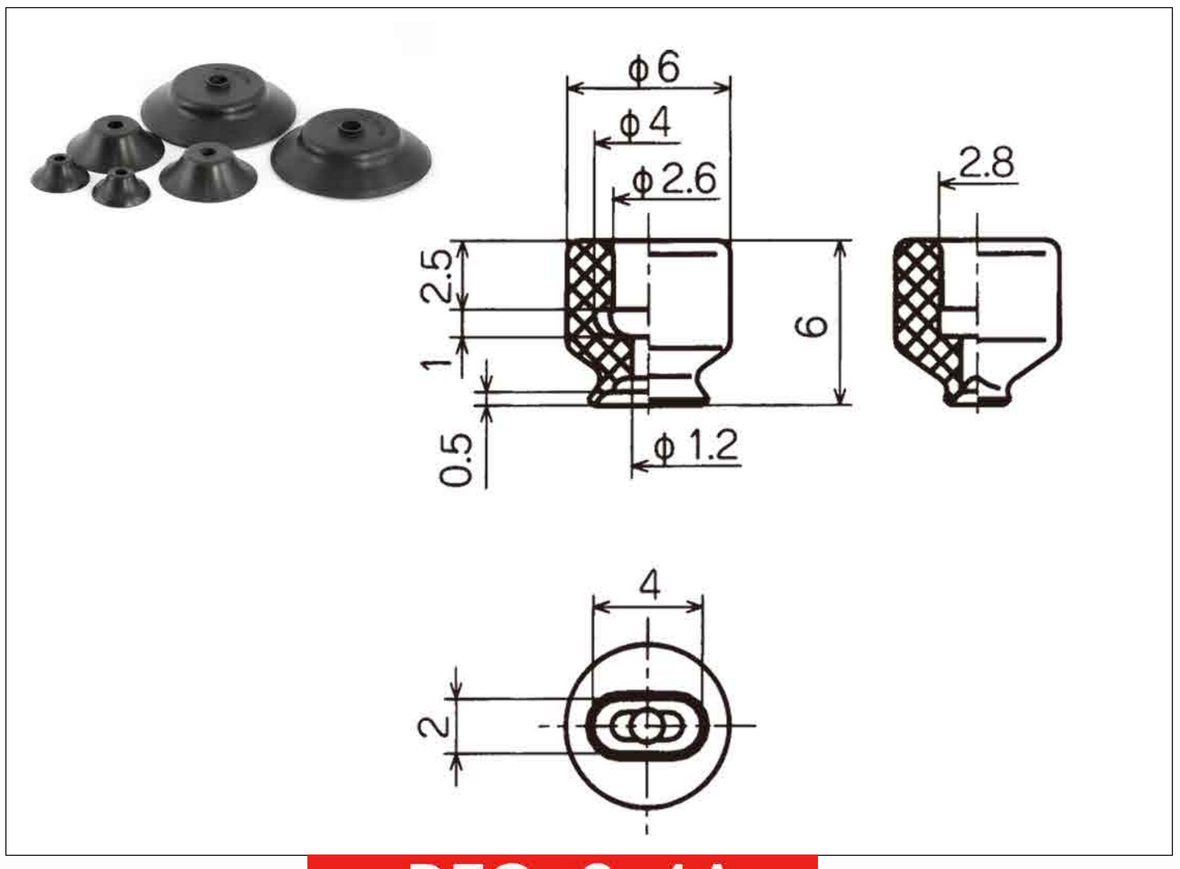
PFG-1.5A



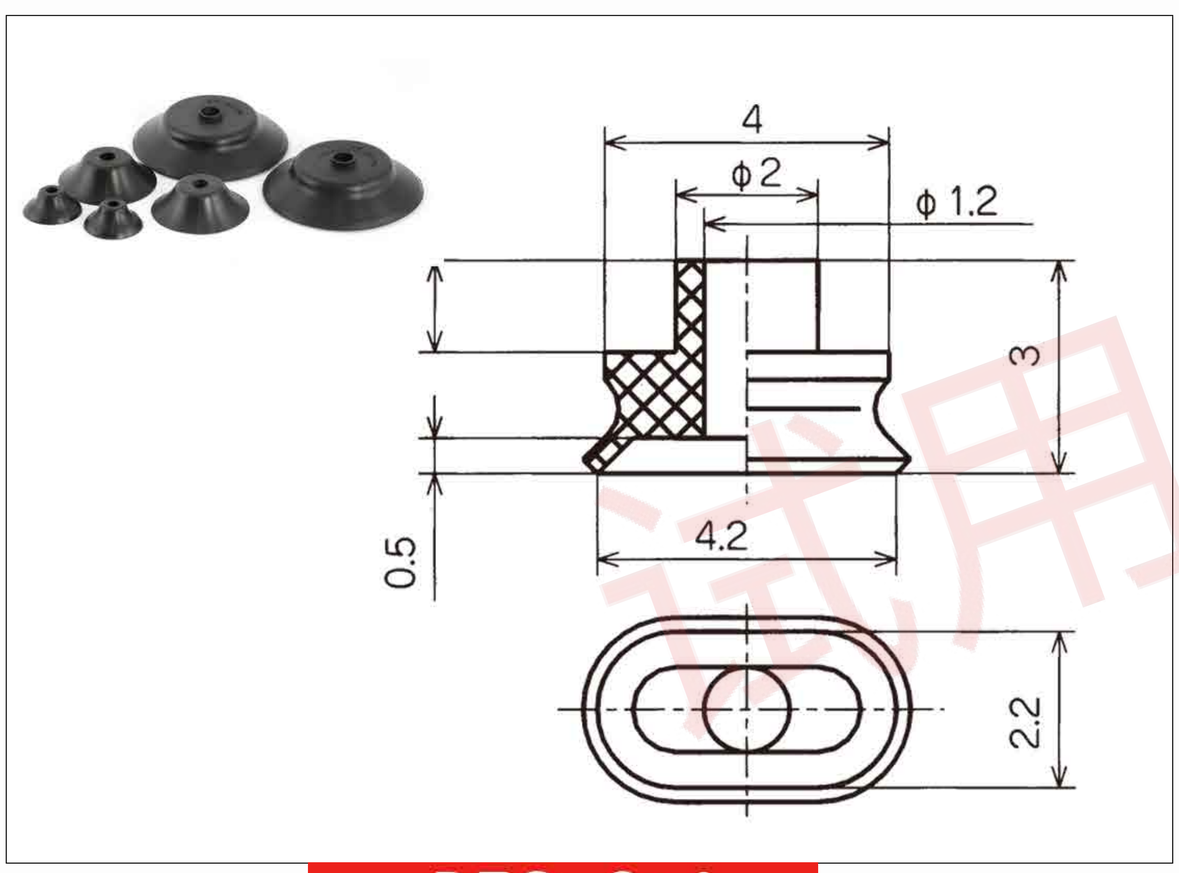
PFG-2A



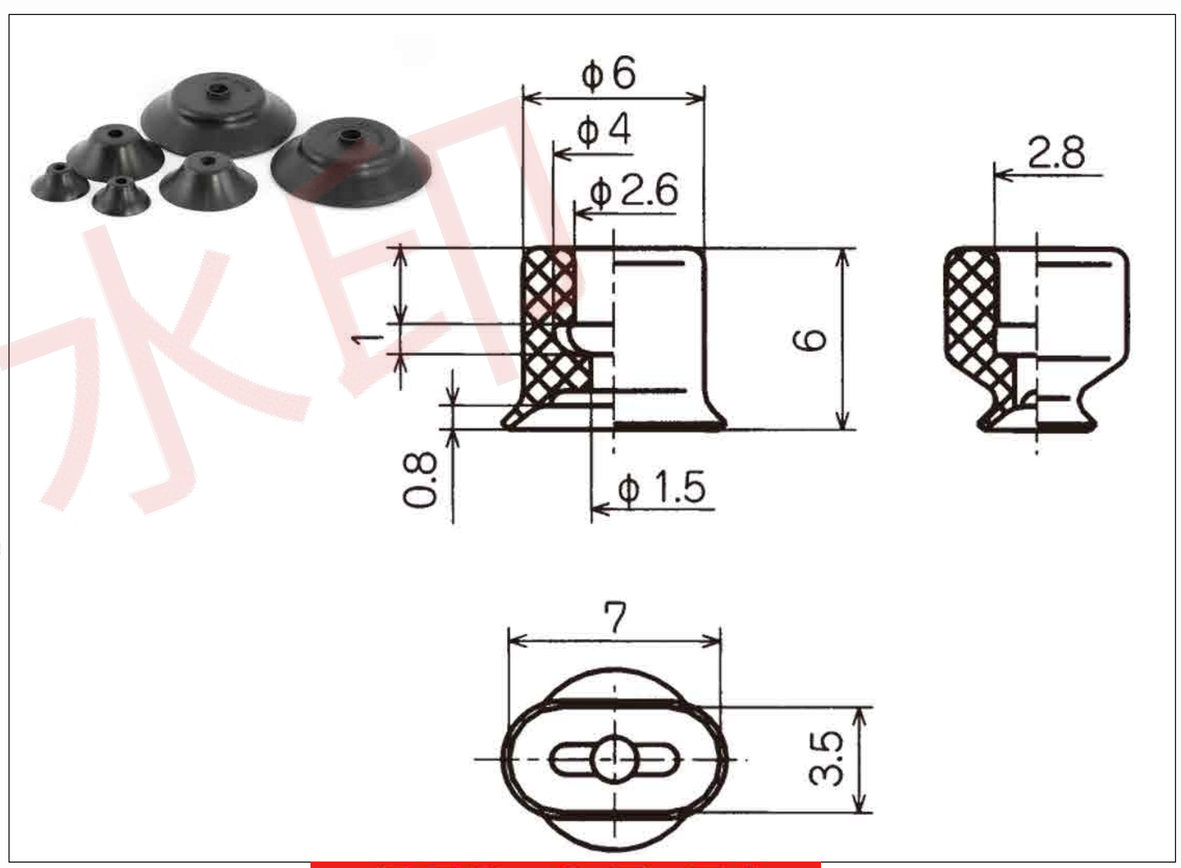
PFG-3.5A



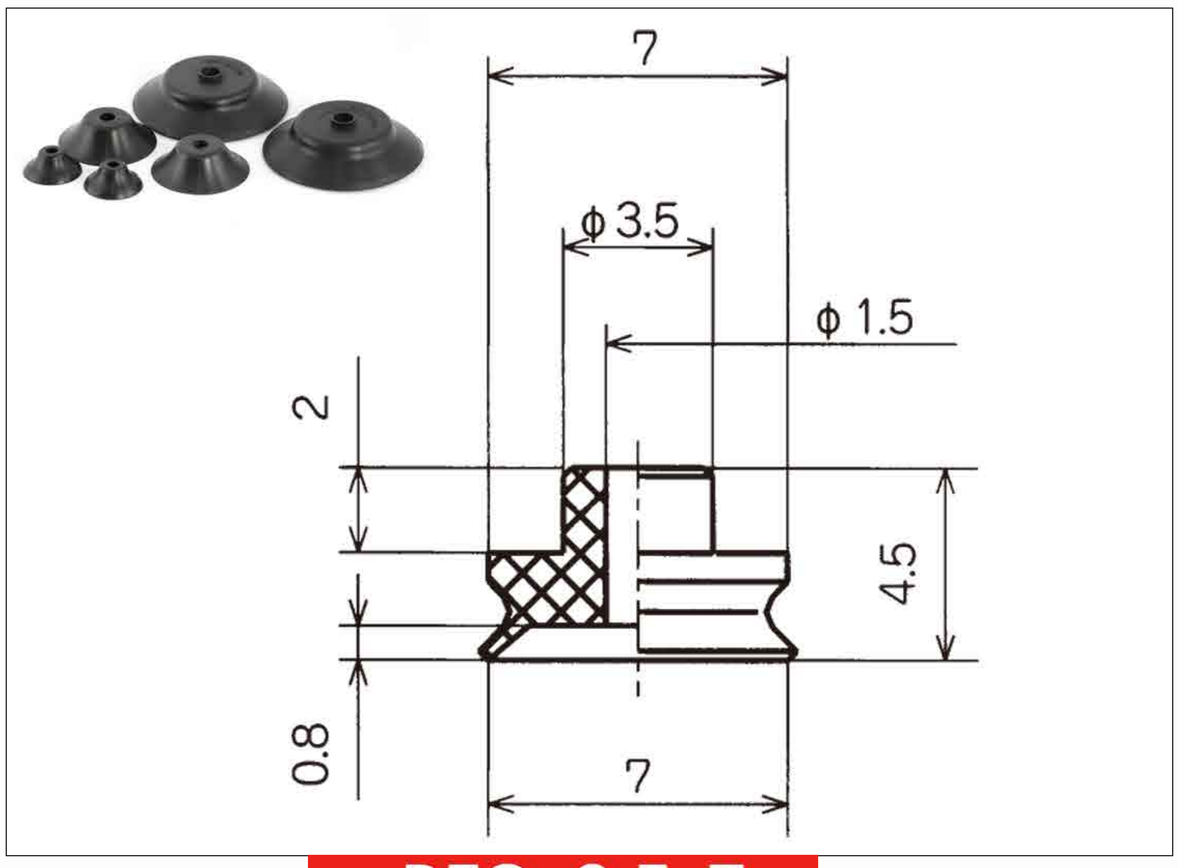
PFG-2*4A



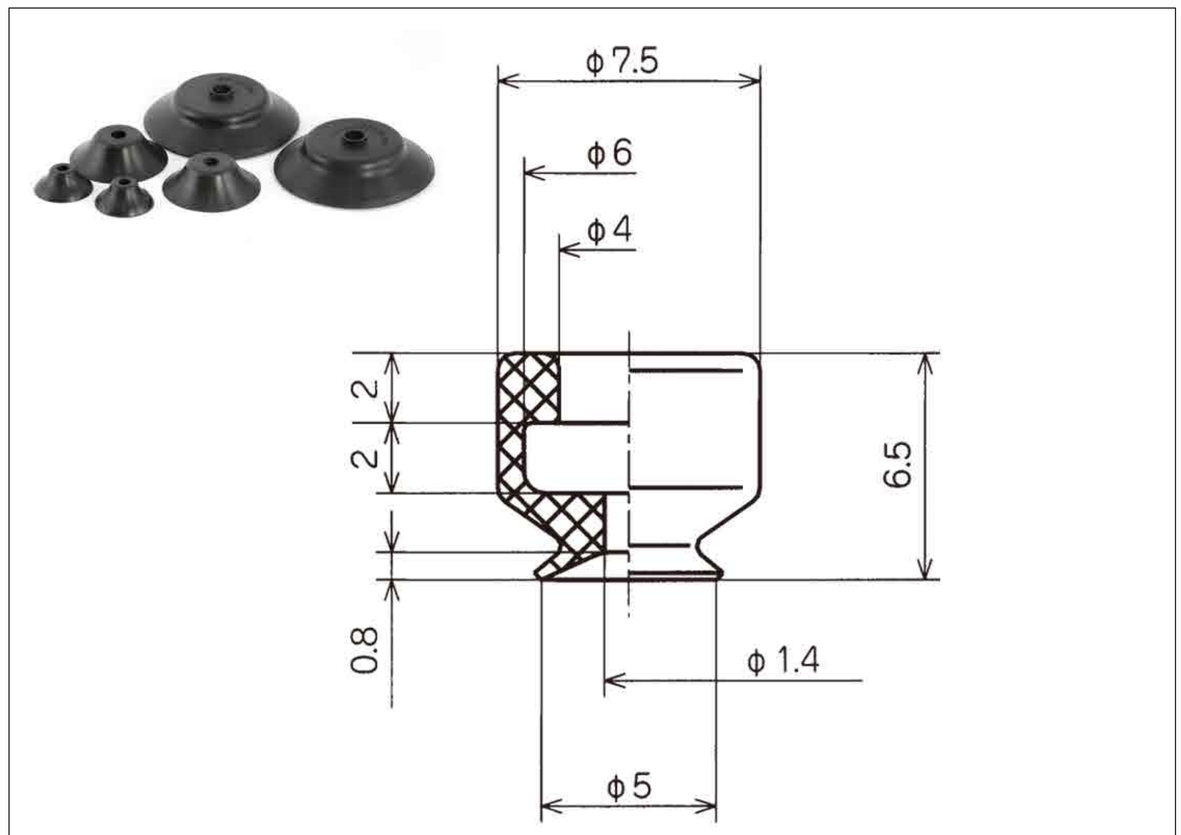
PFG-2*4



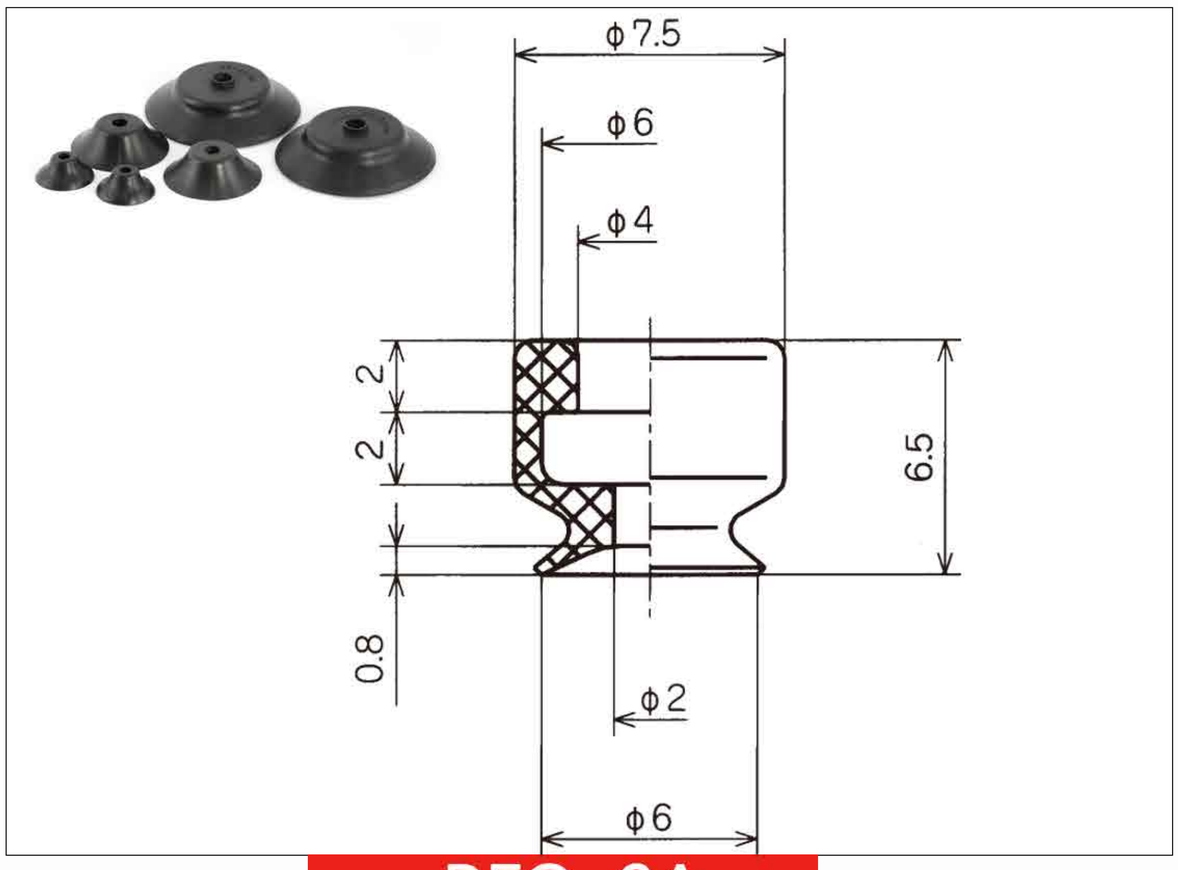
PFG-3.5*7A



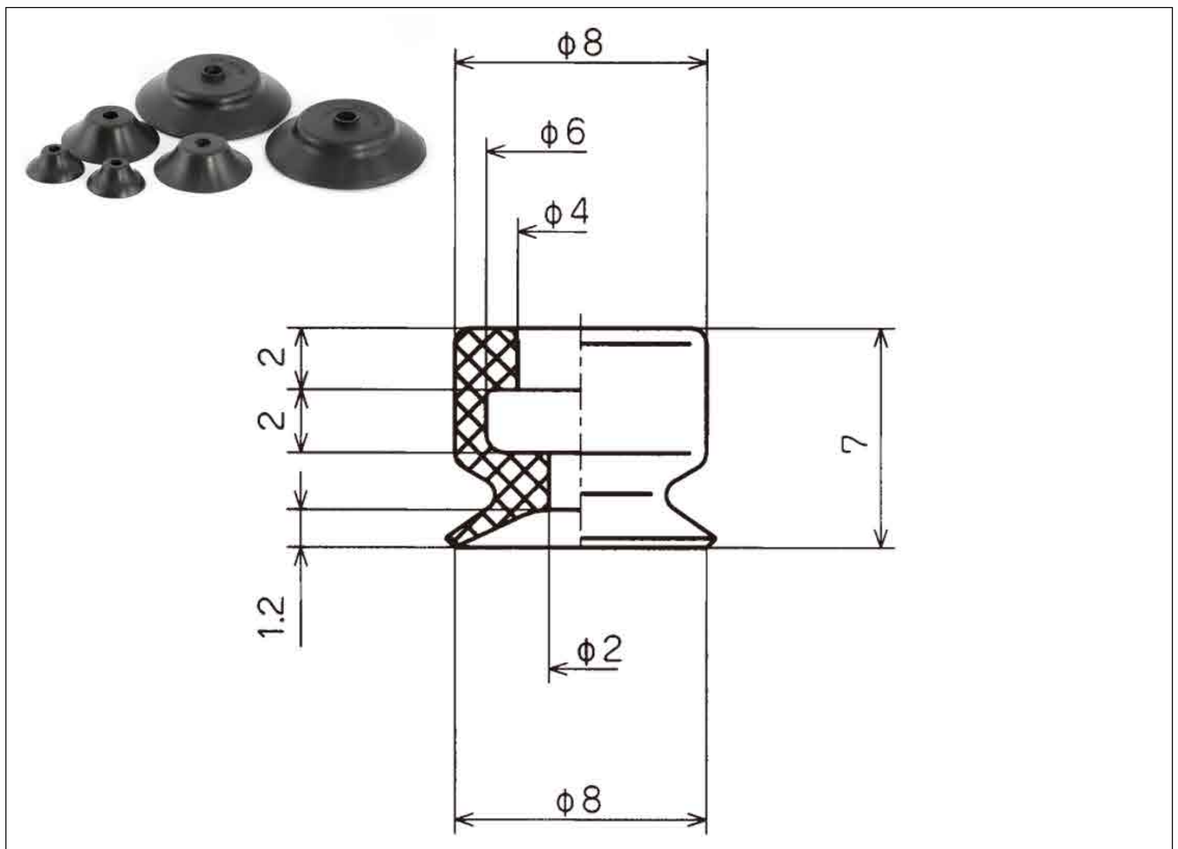
PFG-3.5*7



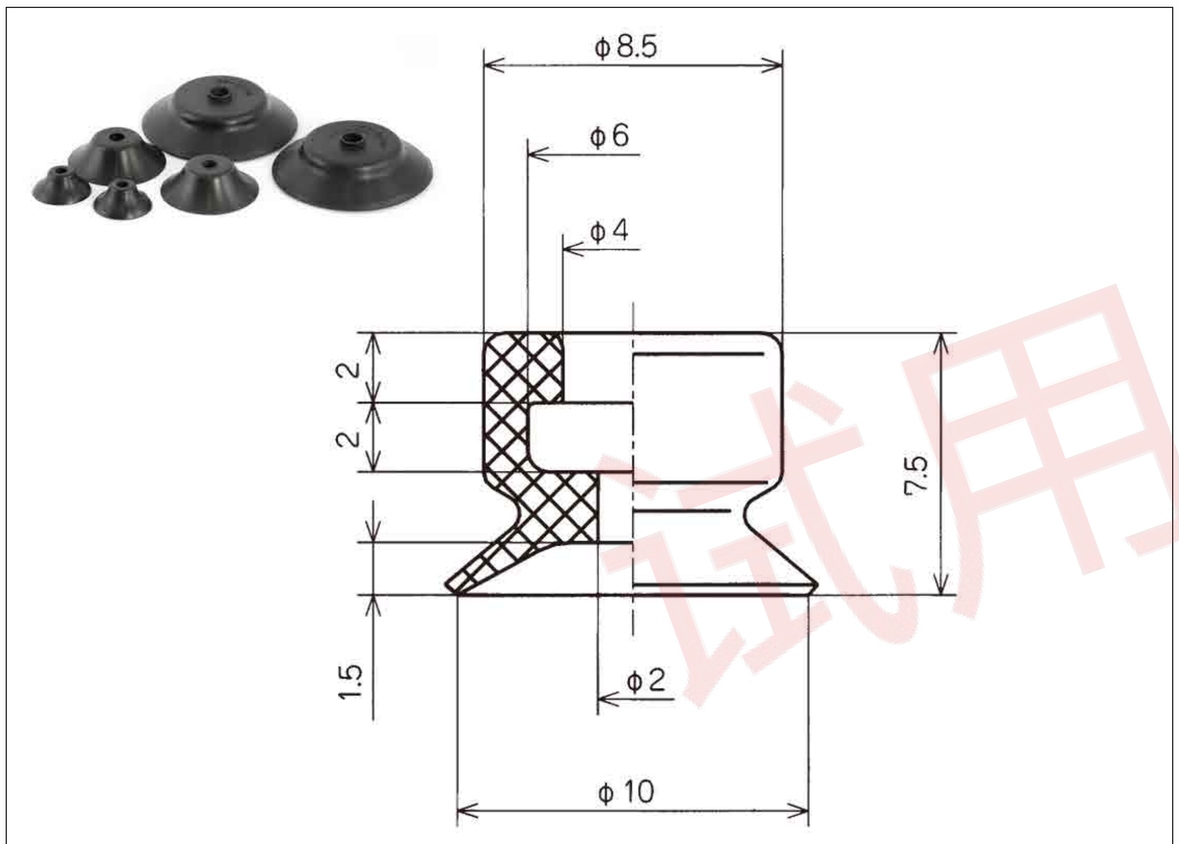
PFG-5A



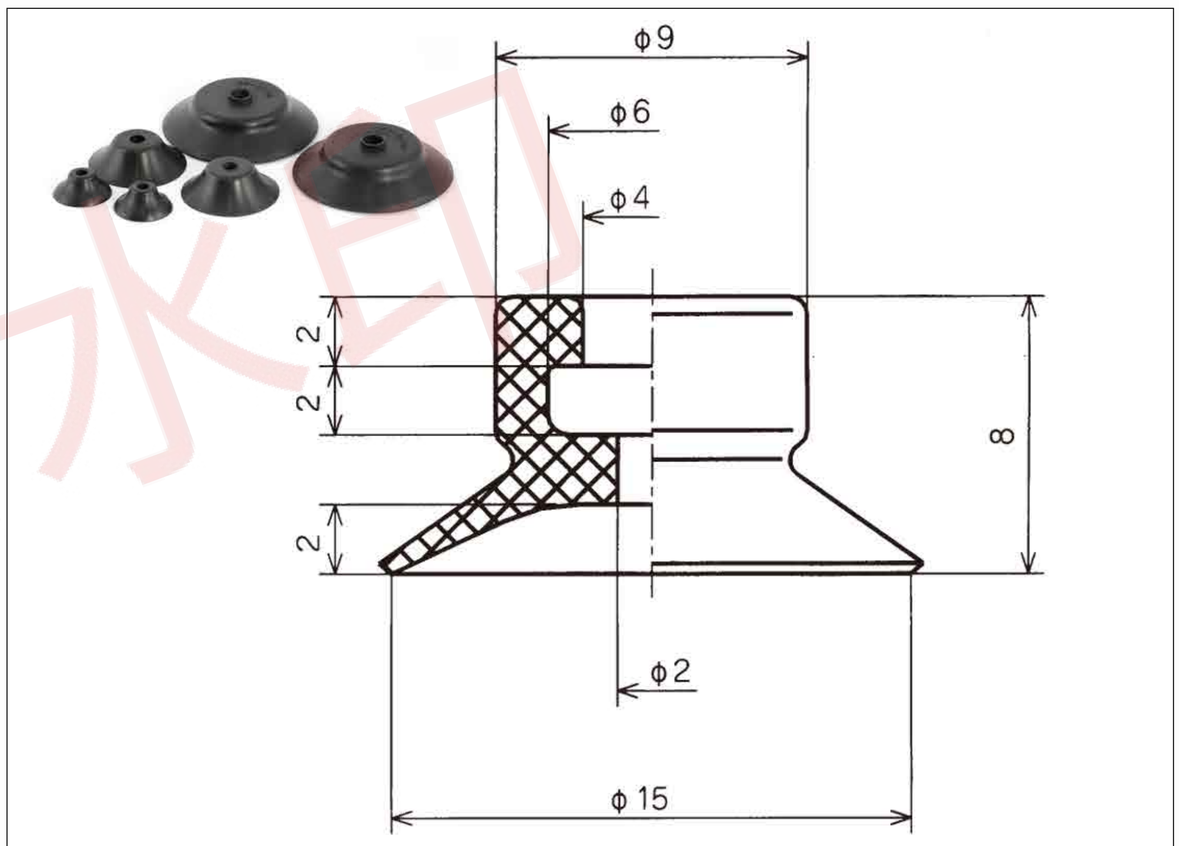
PFG-6A



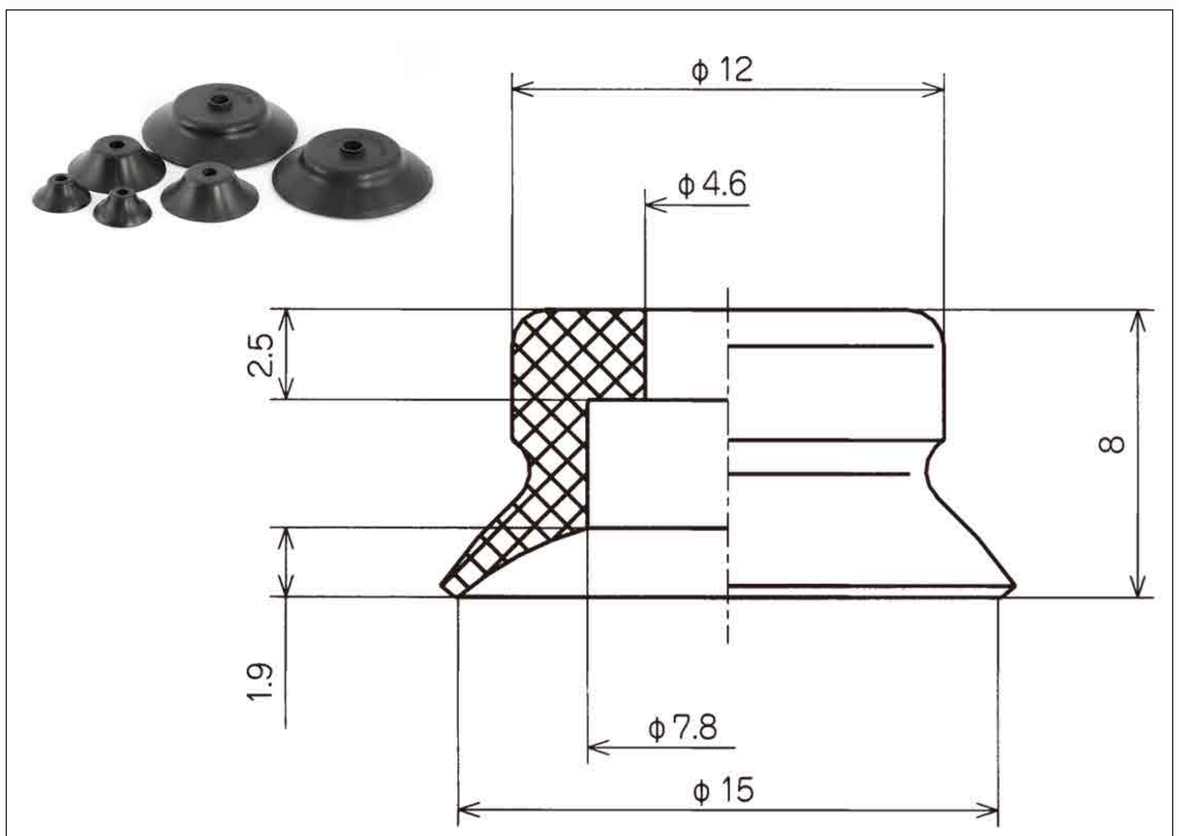
PFG-8A



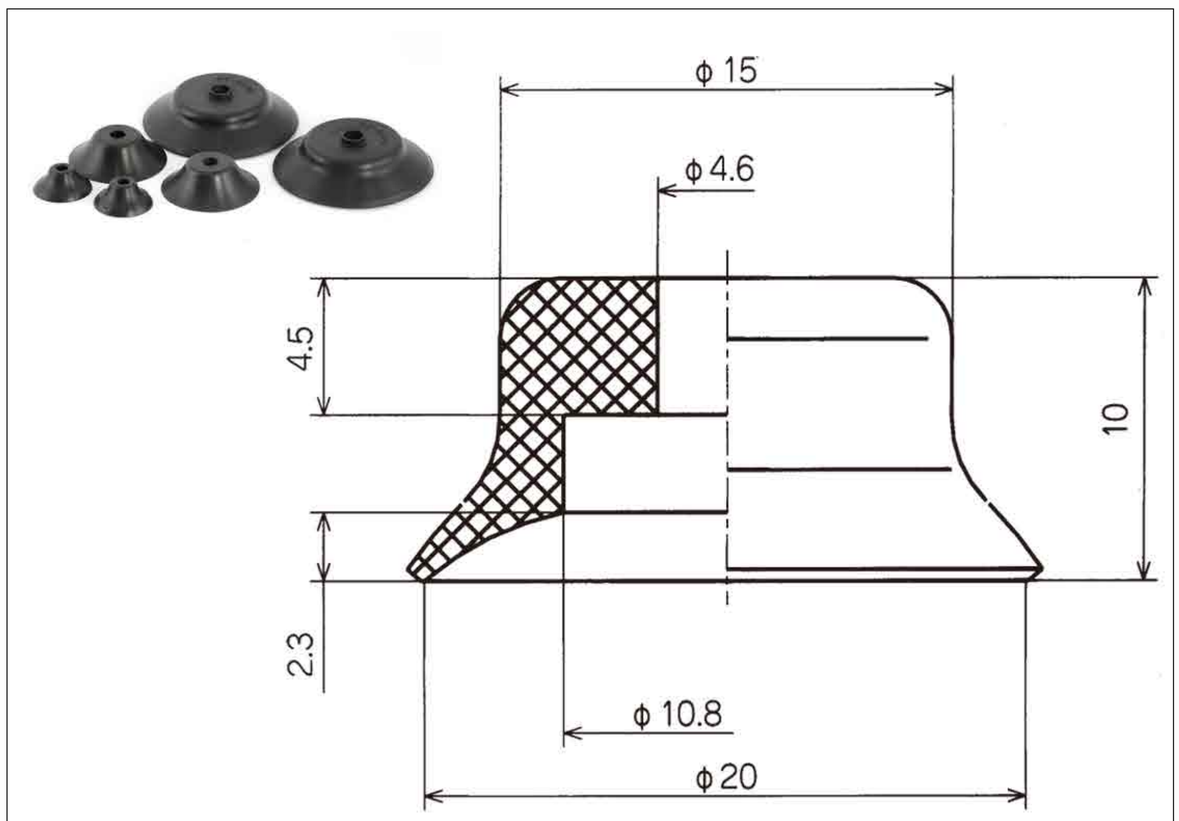
PFG-10A



PFG-15A

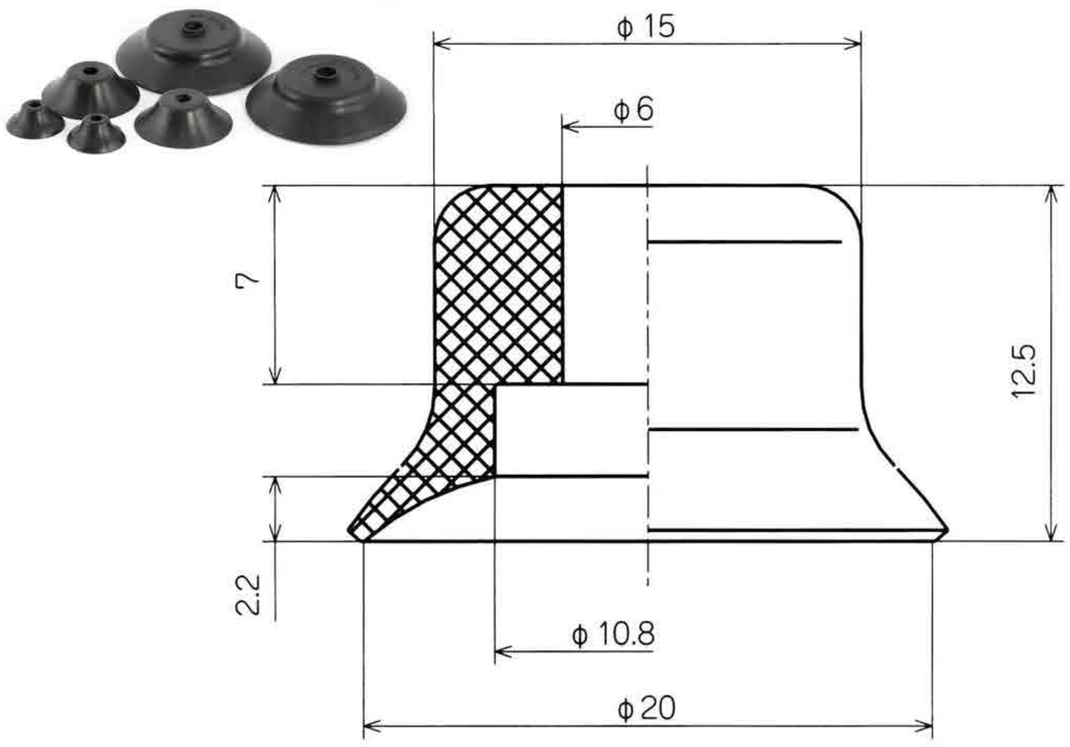


PFG-15

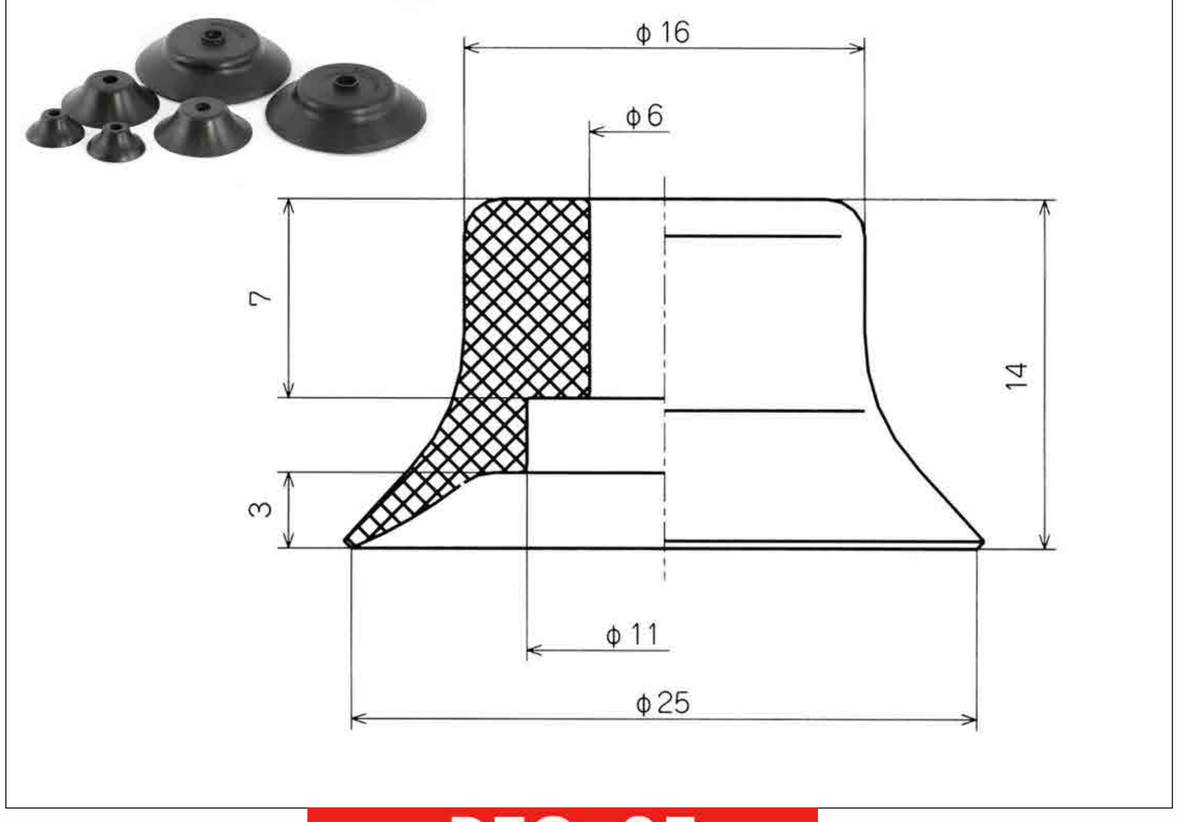


PFG-20

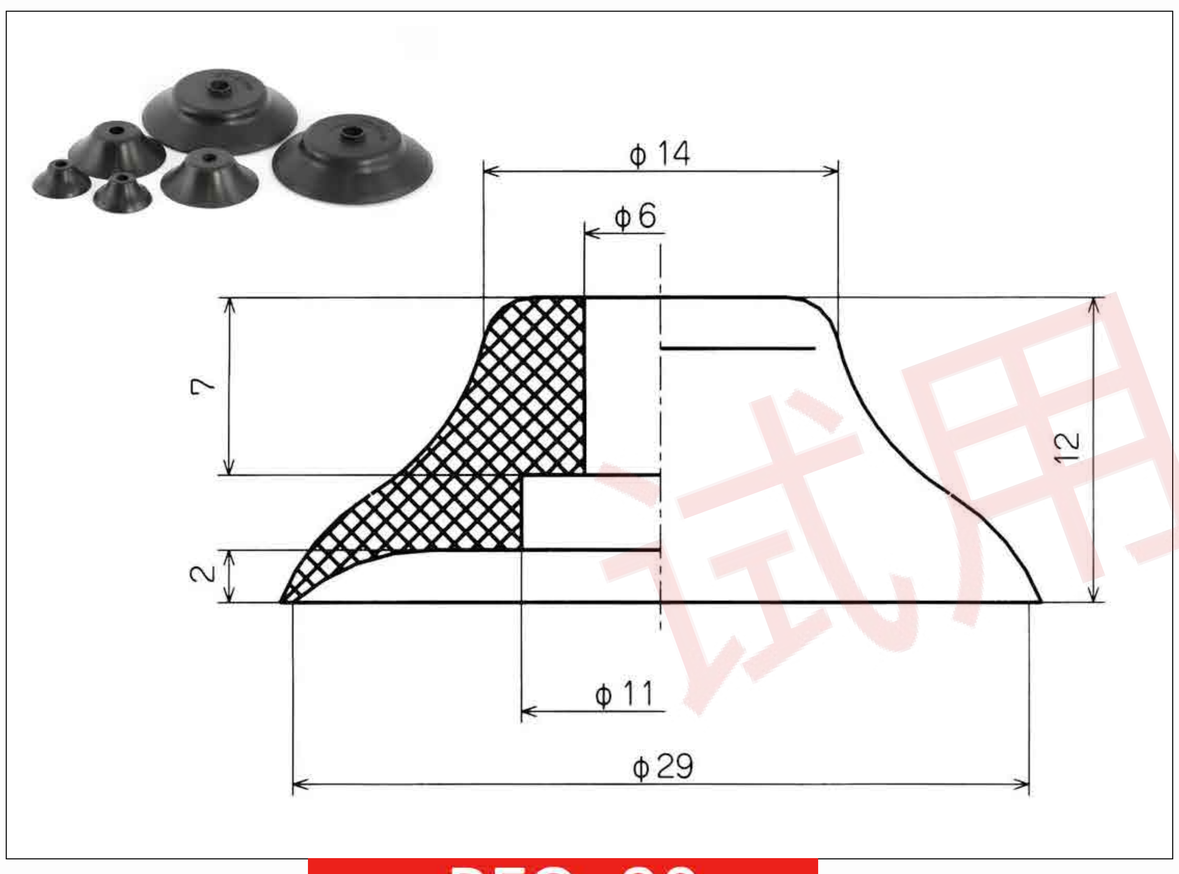
試用水印



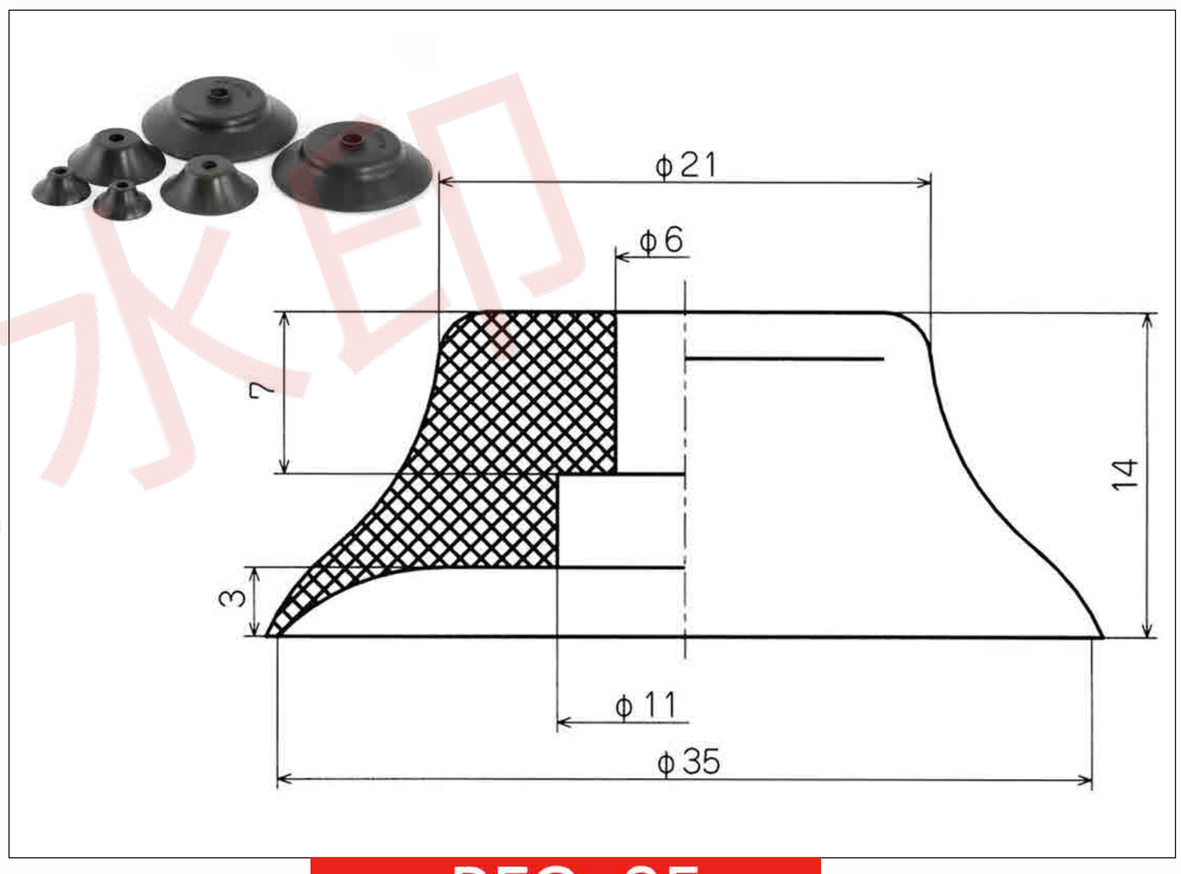
PFG-20B



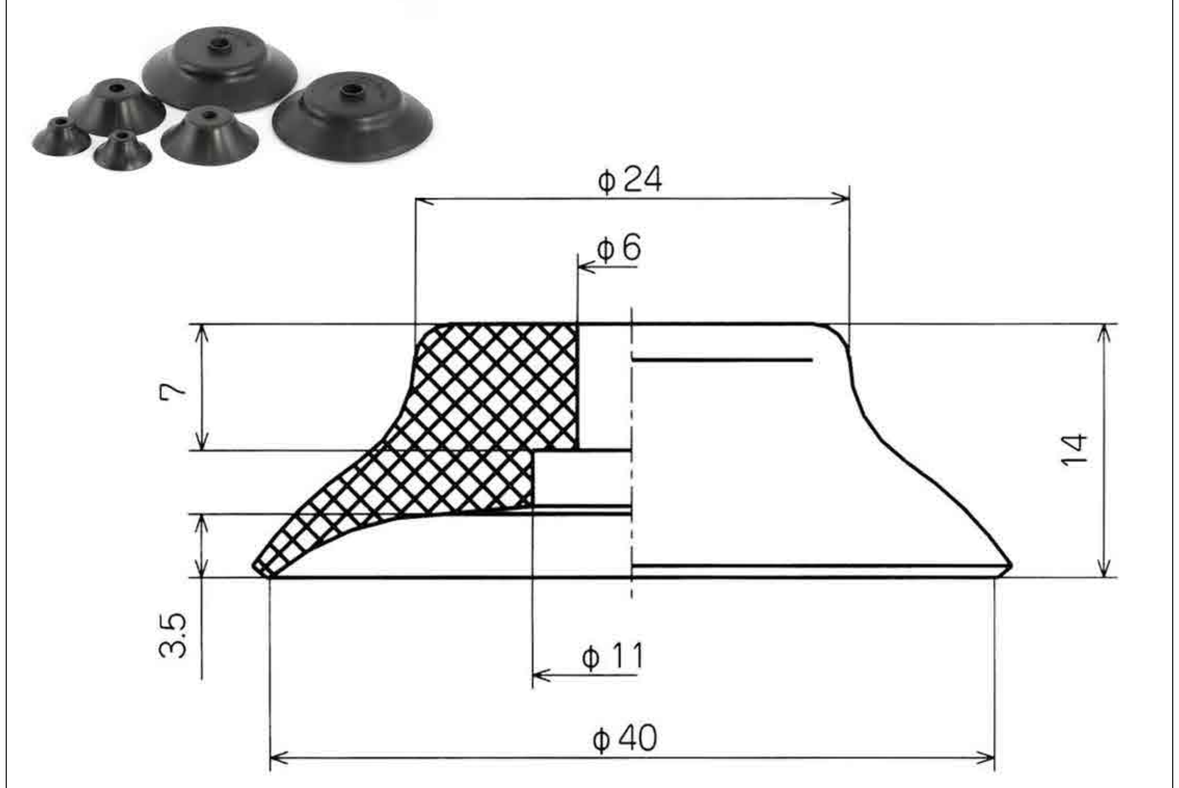
PFG-25



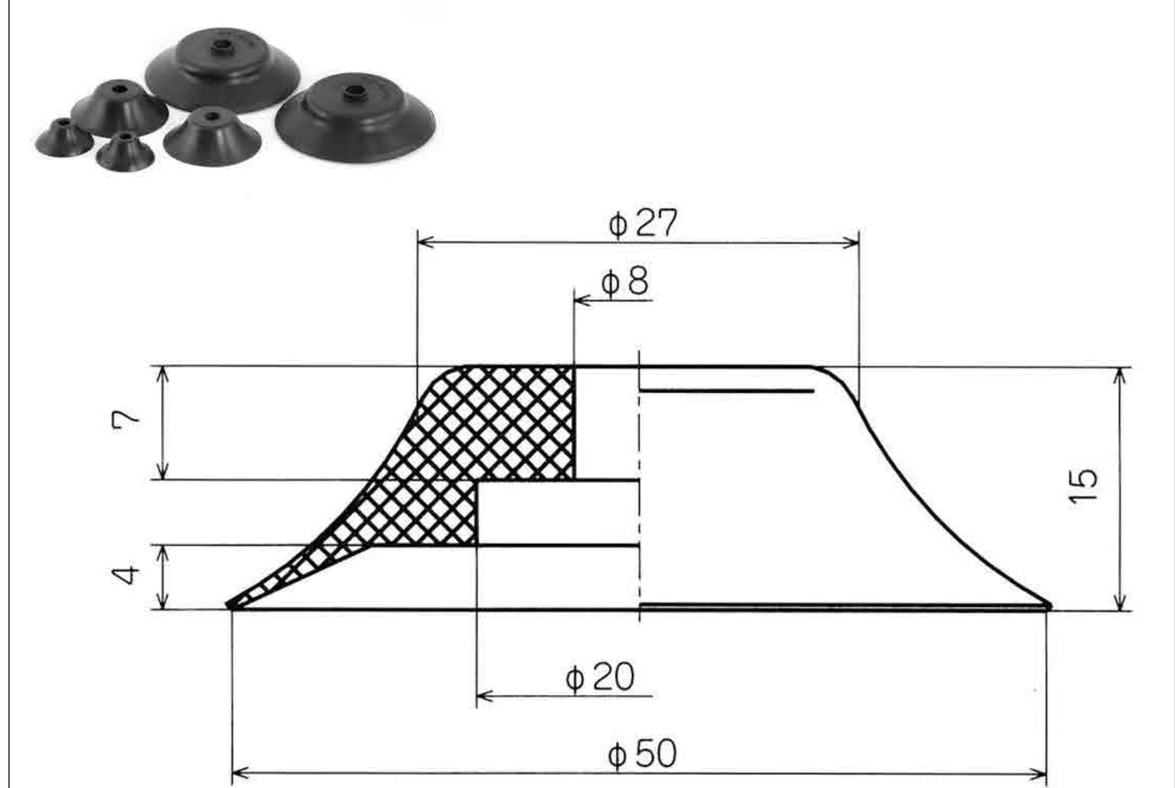
PFG-30



PFG-35



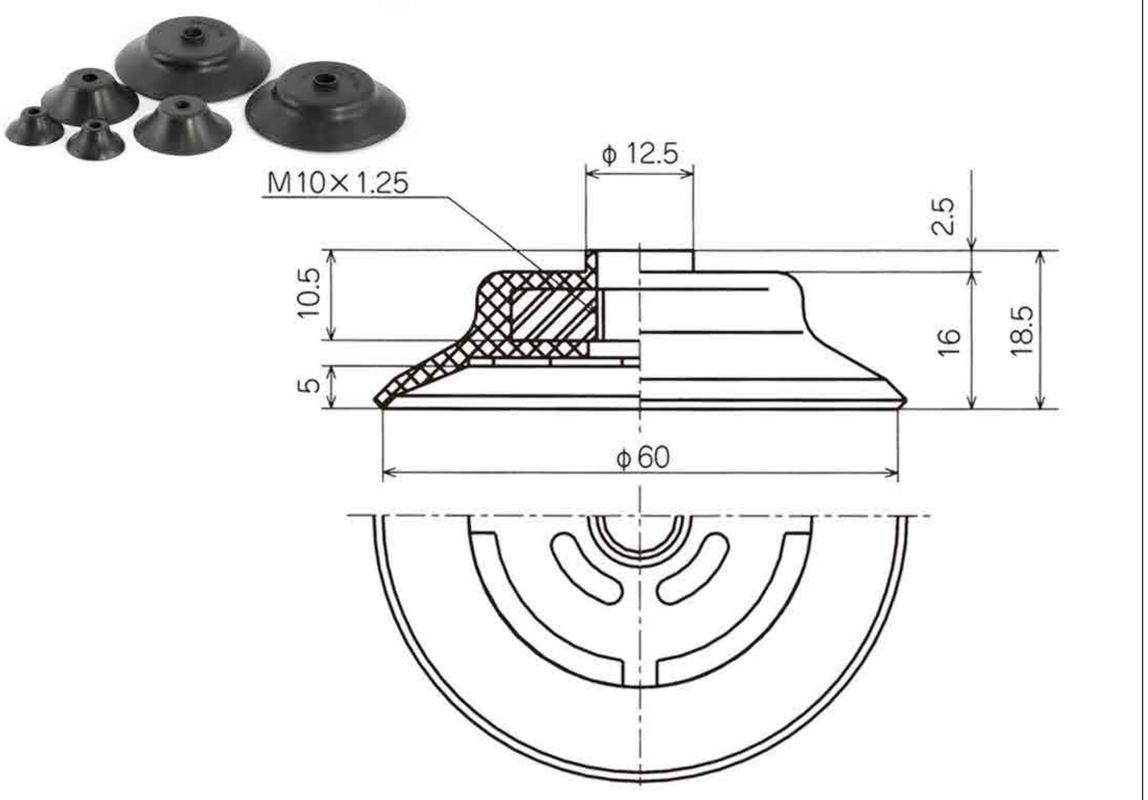
PFG-40



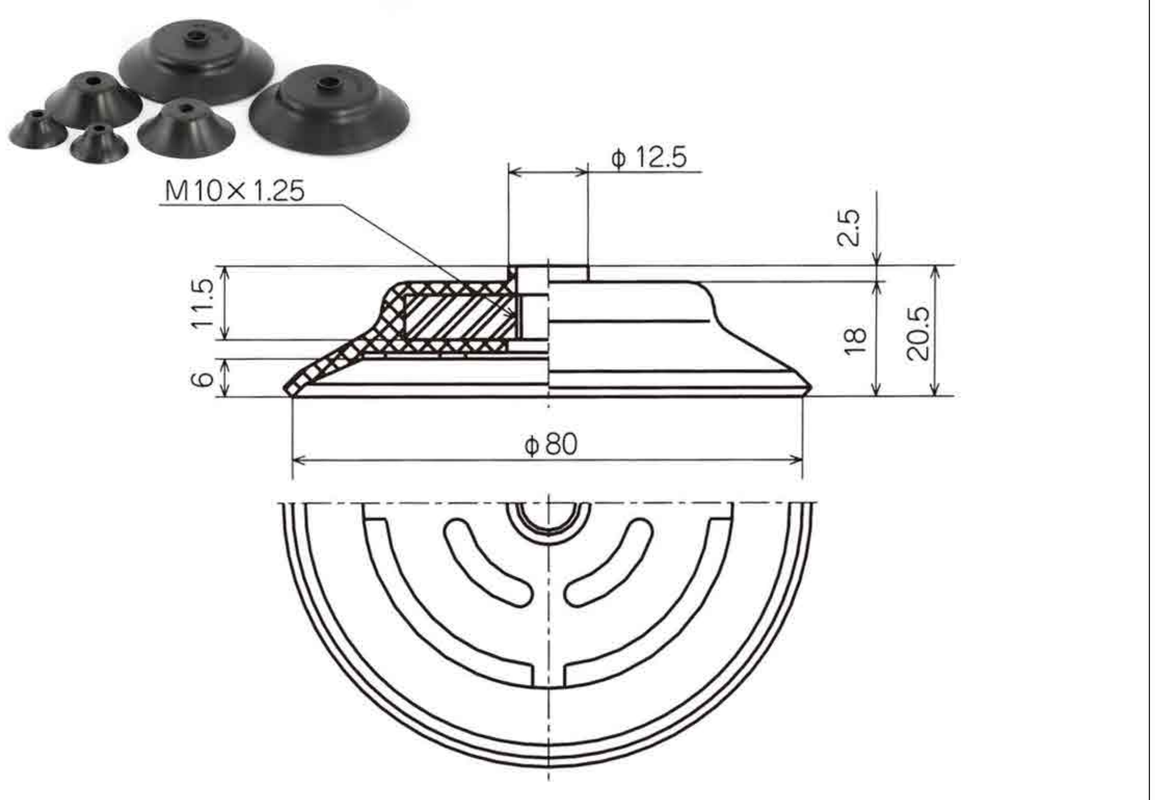
PFG-50

试用水印

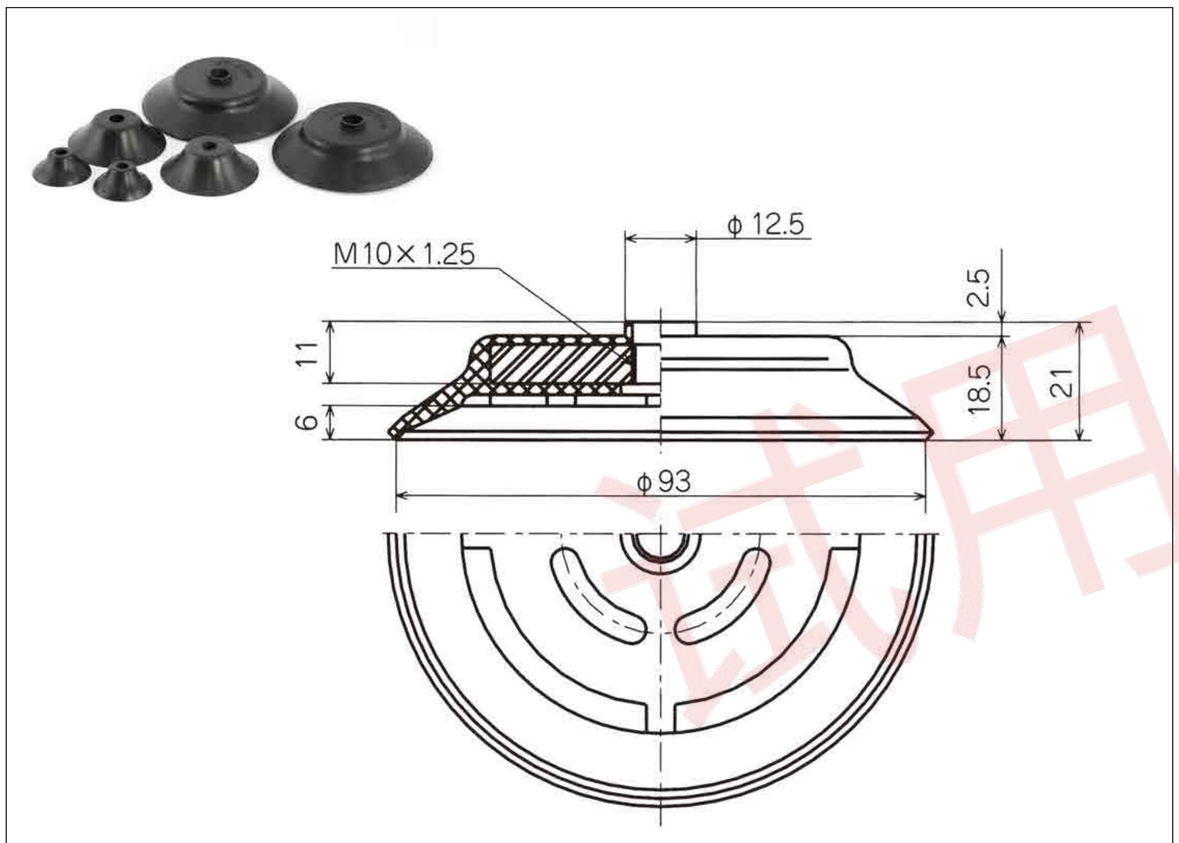
CONVUM



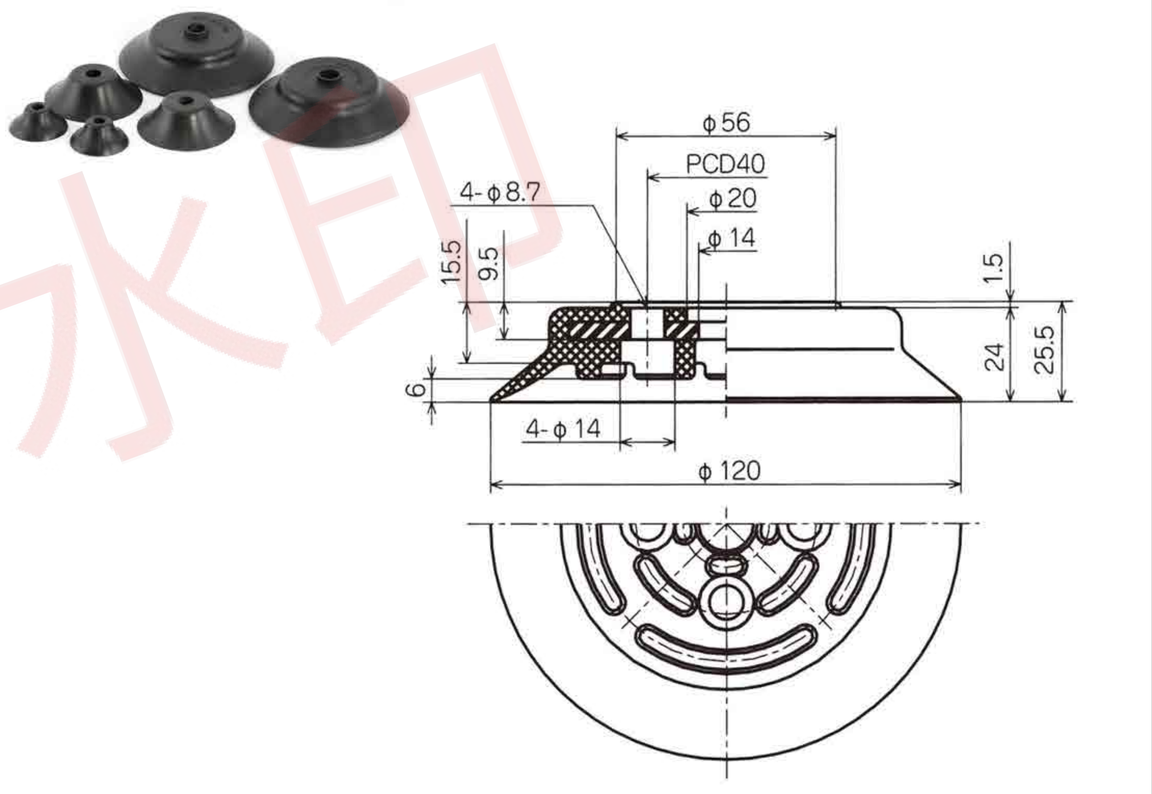
PFG-60



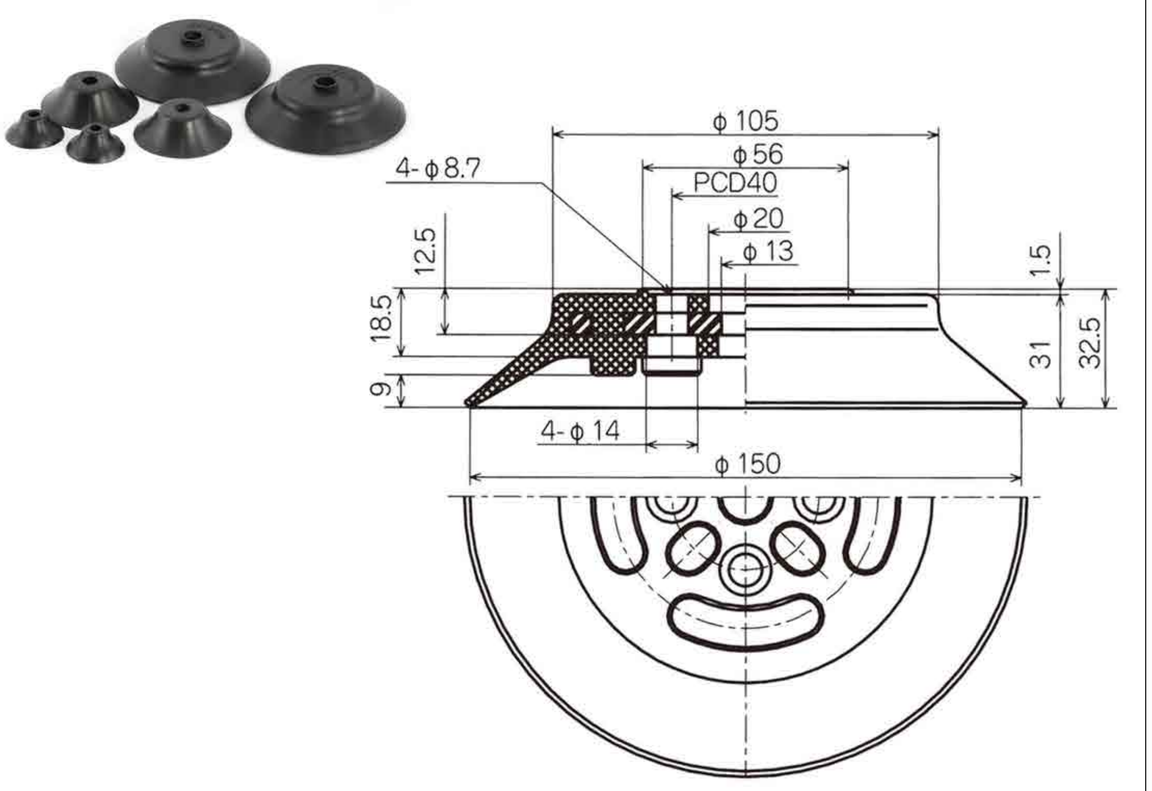
PFG-80



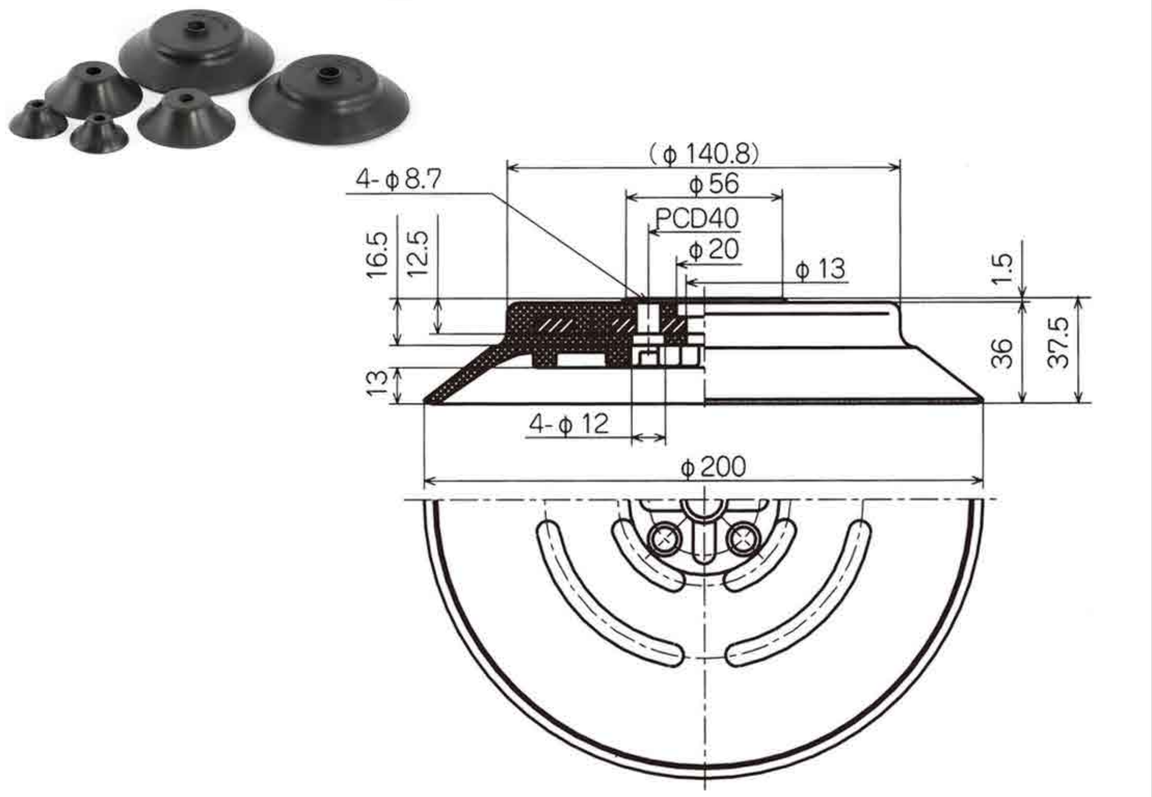
PFG-95



PFG-120



PFG-150

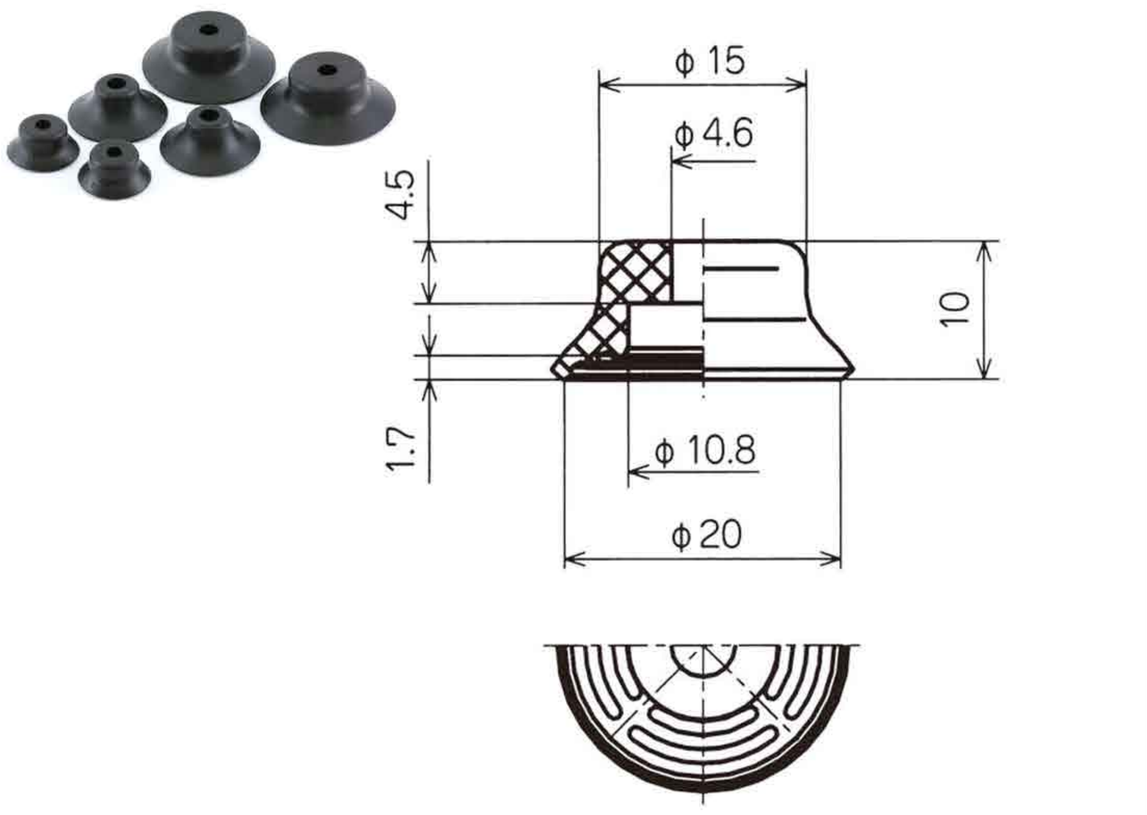


PFG-200

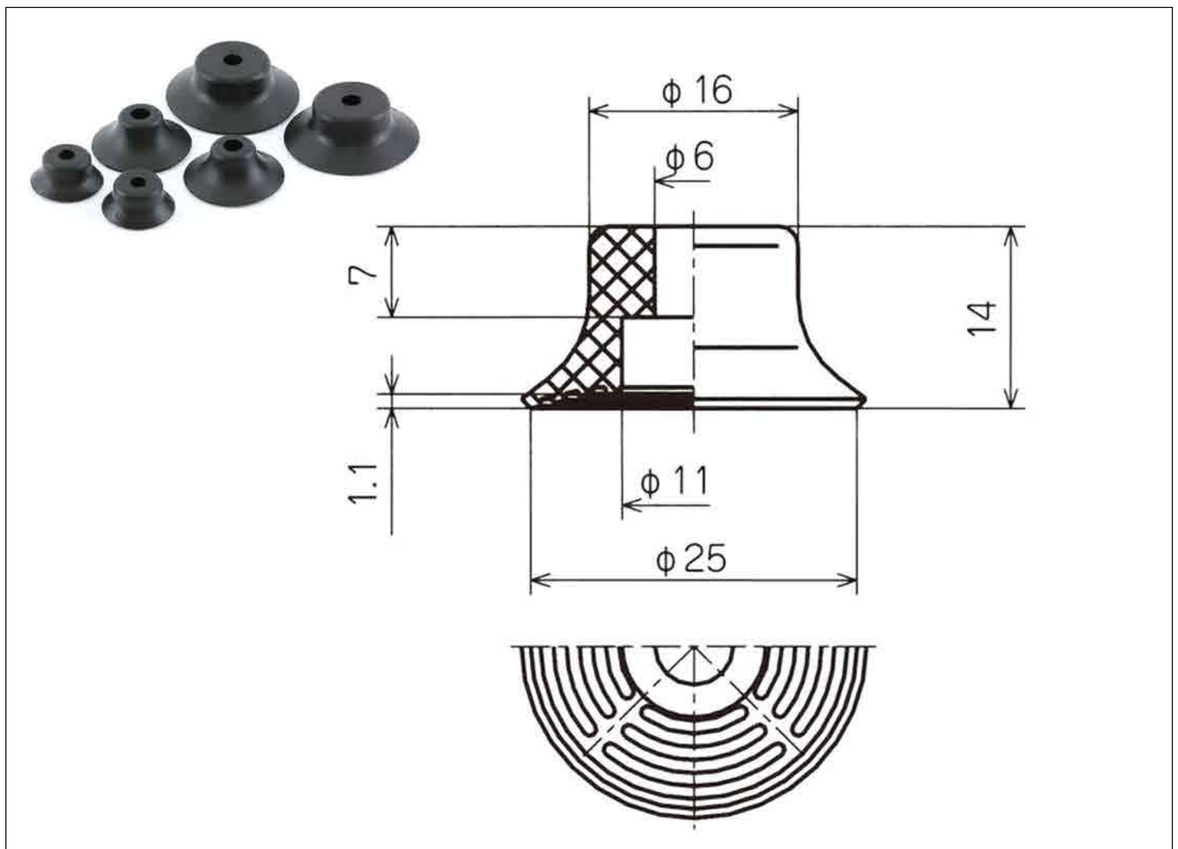
試用水印

PFOG series

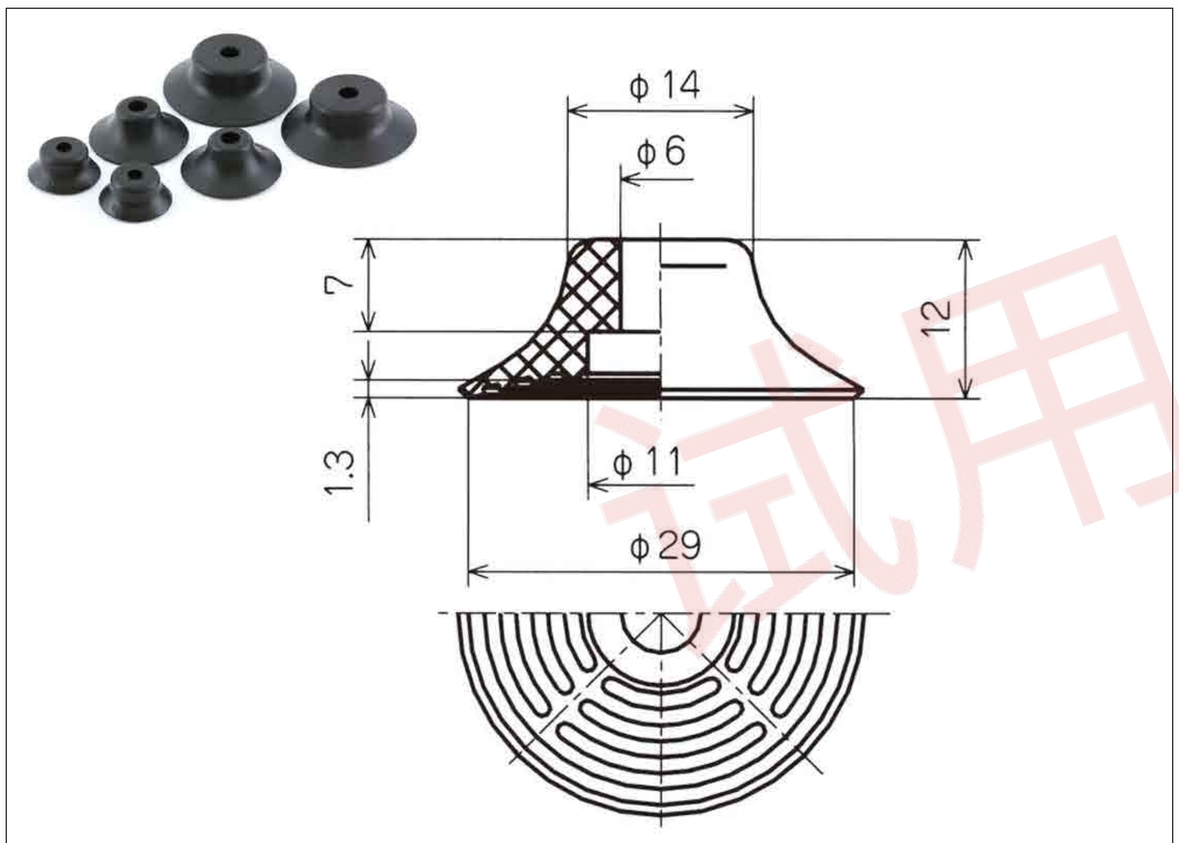
- SUCTION CUP DIAMETER:20/25/30/35/40MM



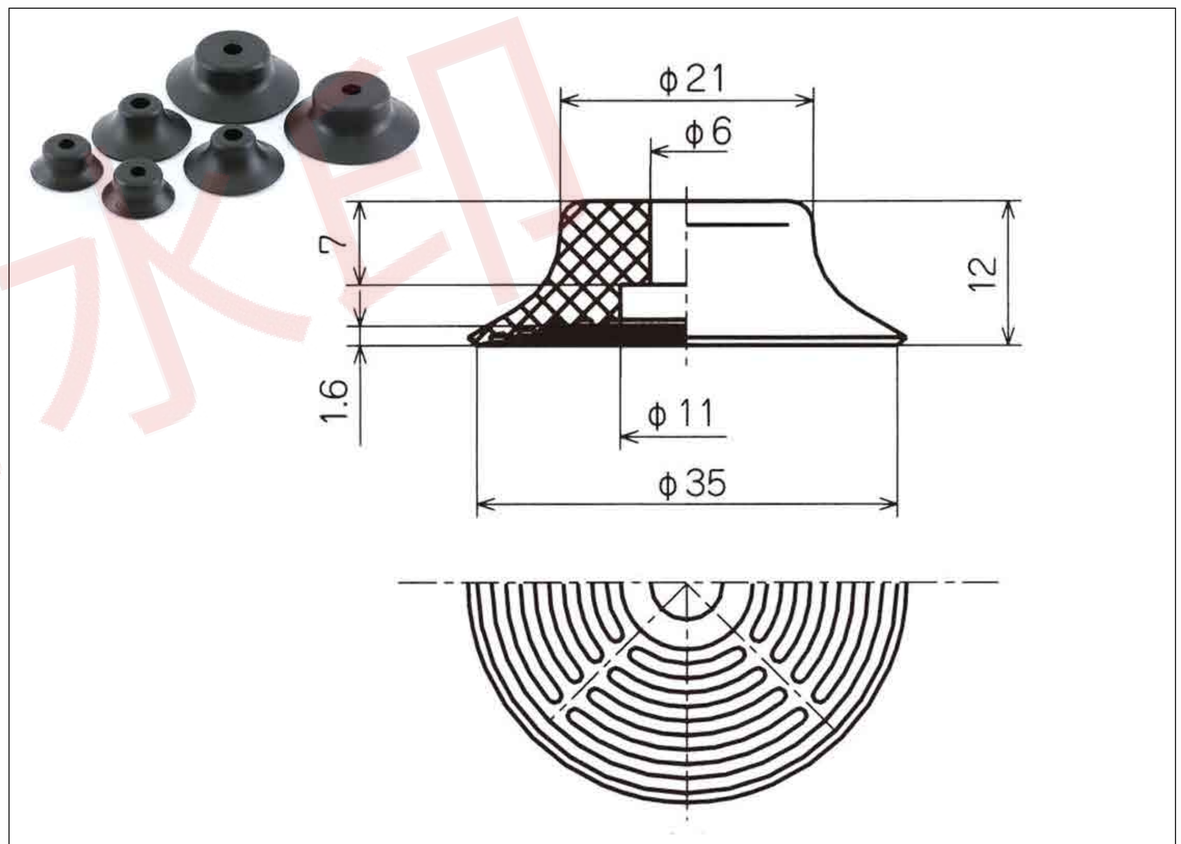
PFOG-20



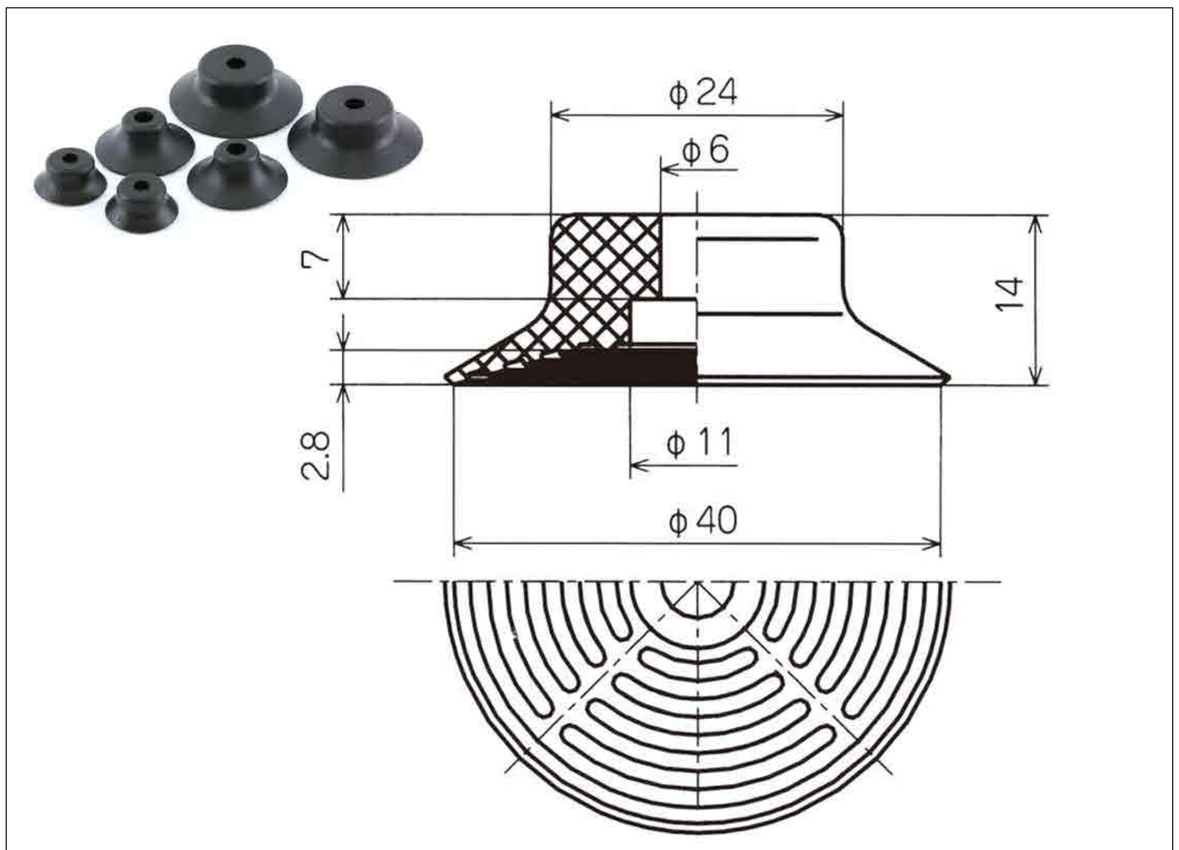
PFOG-25



PFOG-30



PFOG-35

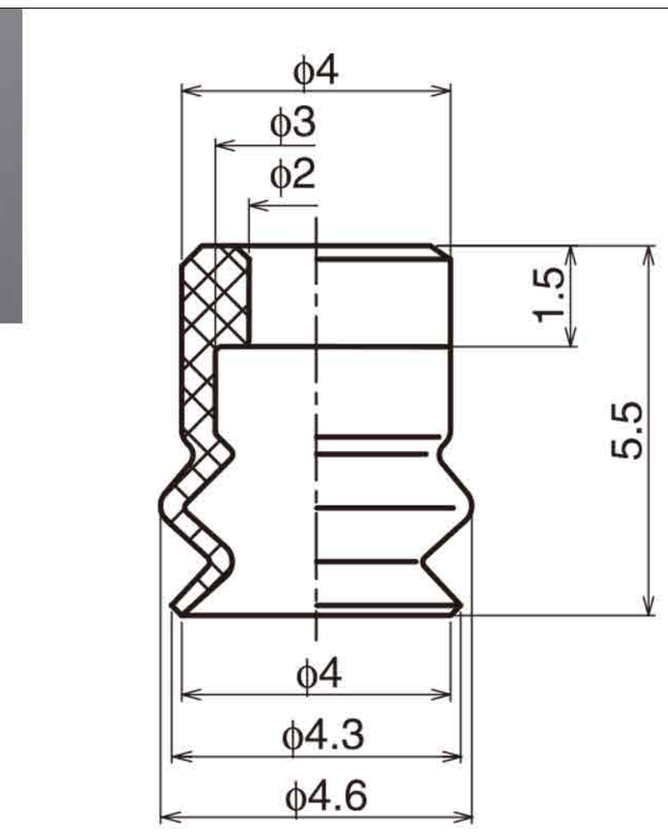


PFOG-40

PJG series

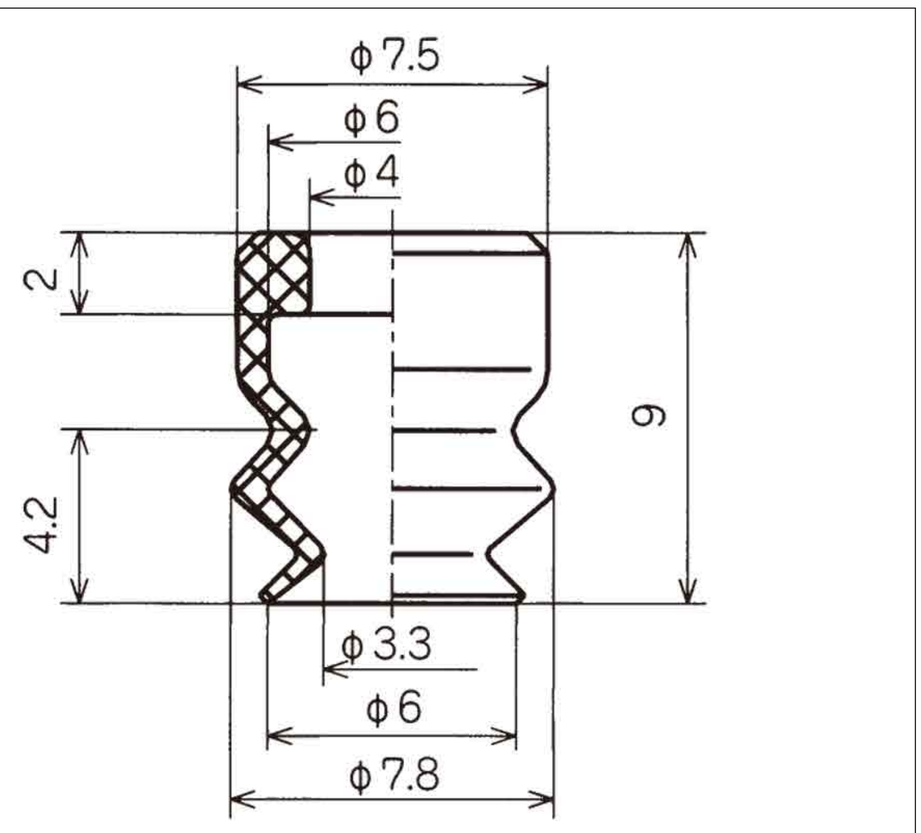
- SUCTION CUP DIAMETER:4/6/8/10/15/20/25/30/35/40/50/60/70/80MM





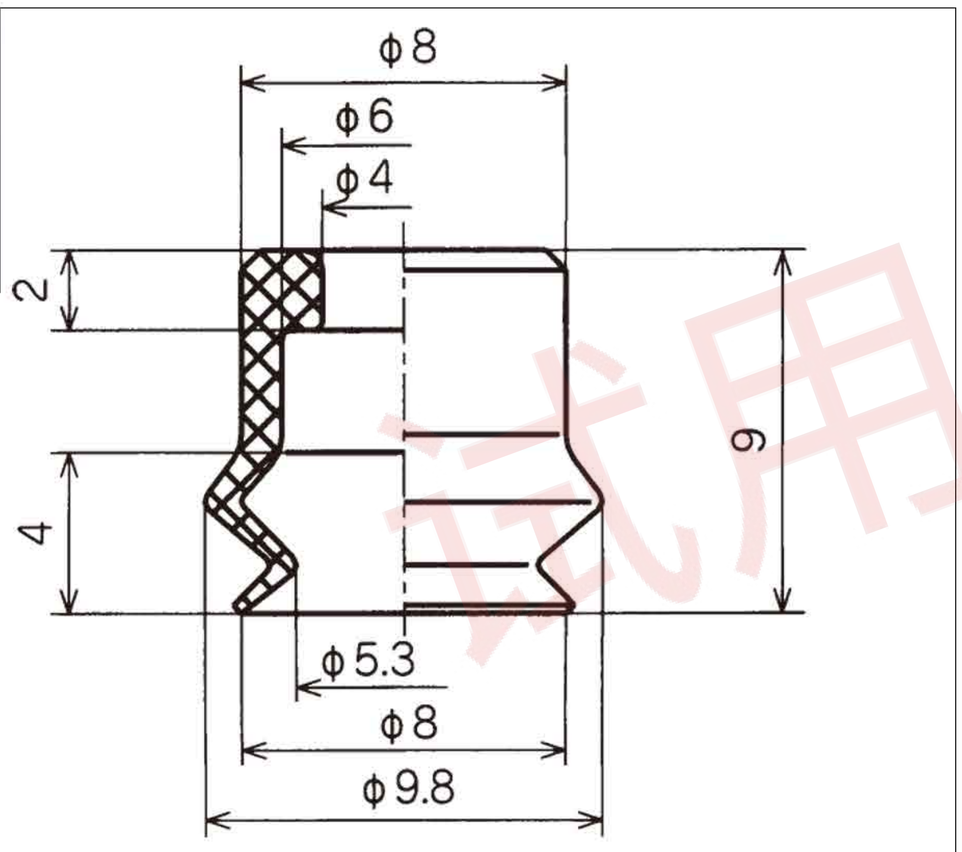
PJG-4





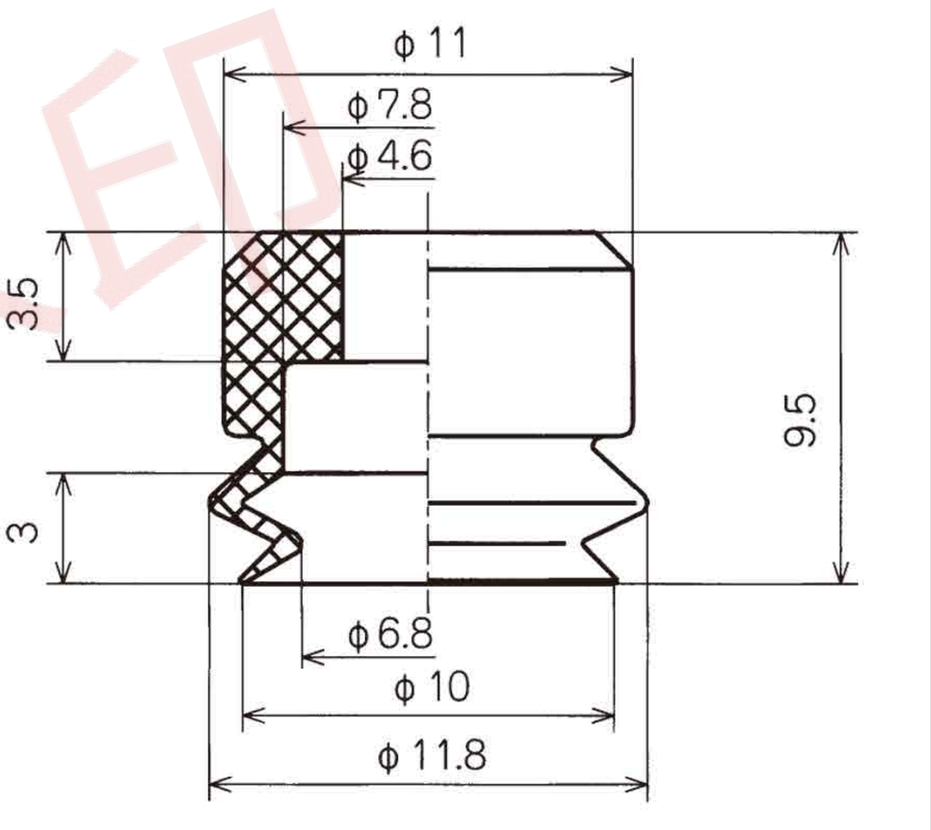
PJG-6





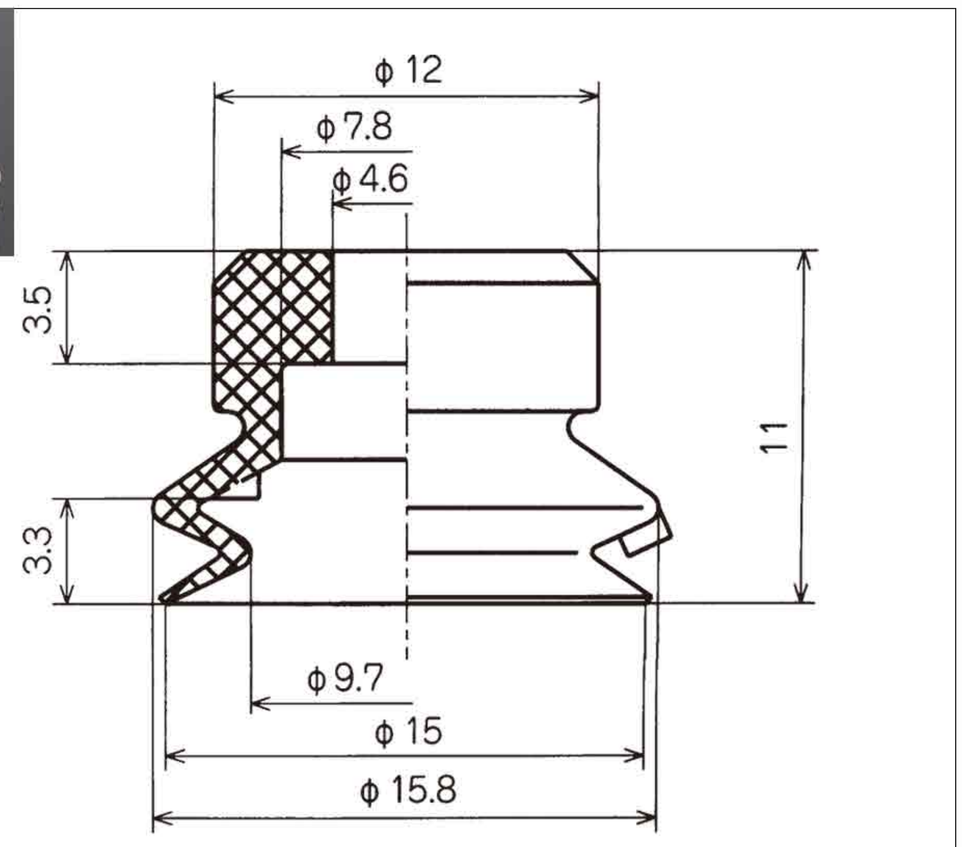
PJG-8





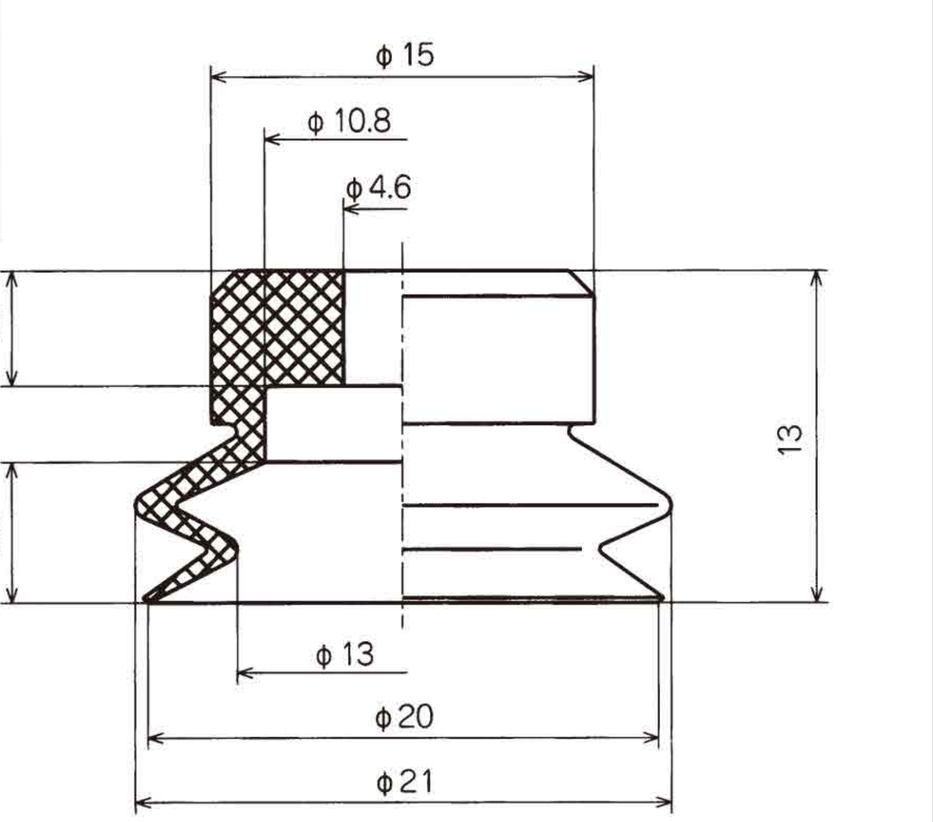
PJG-10





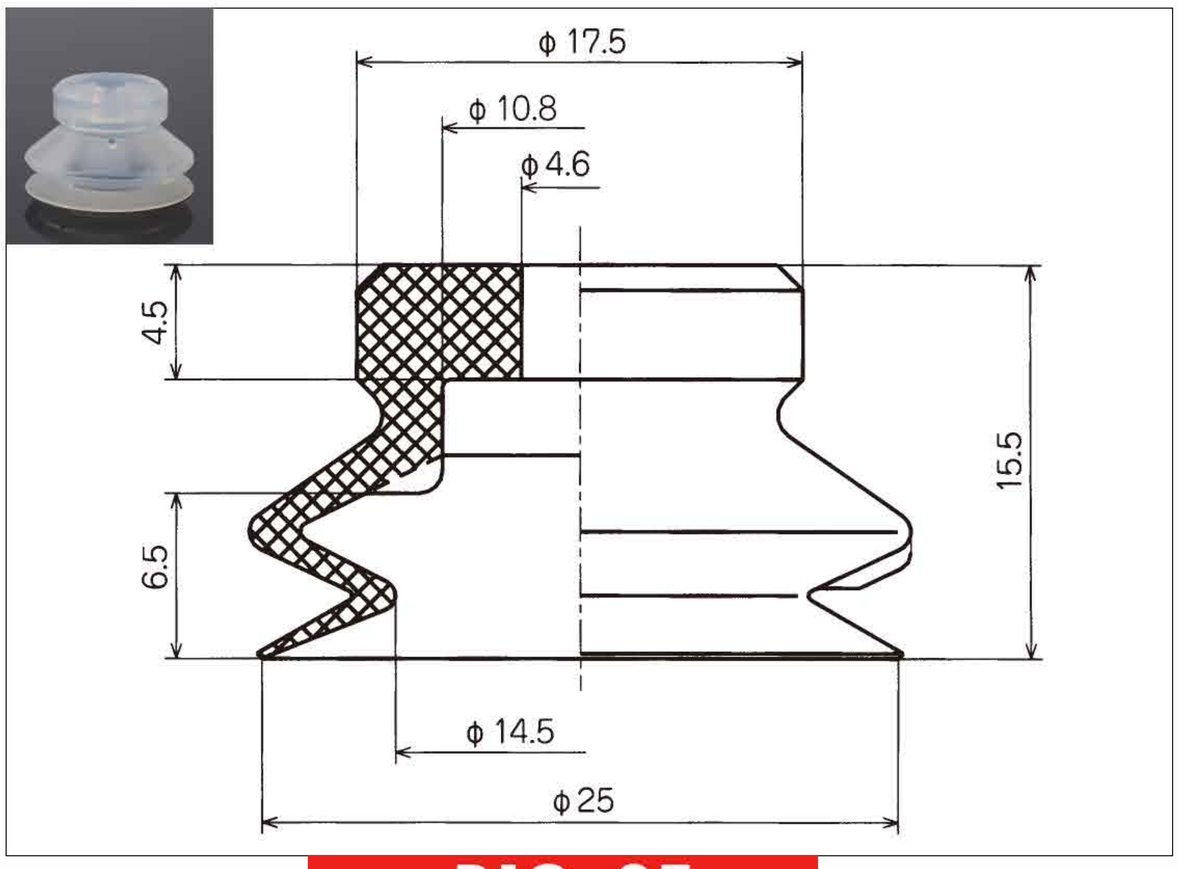
PJG-15



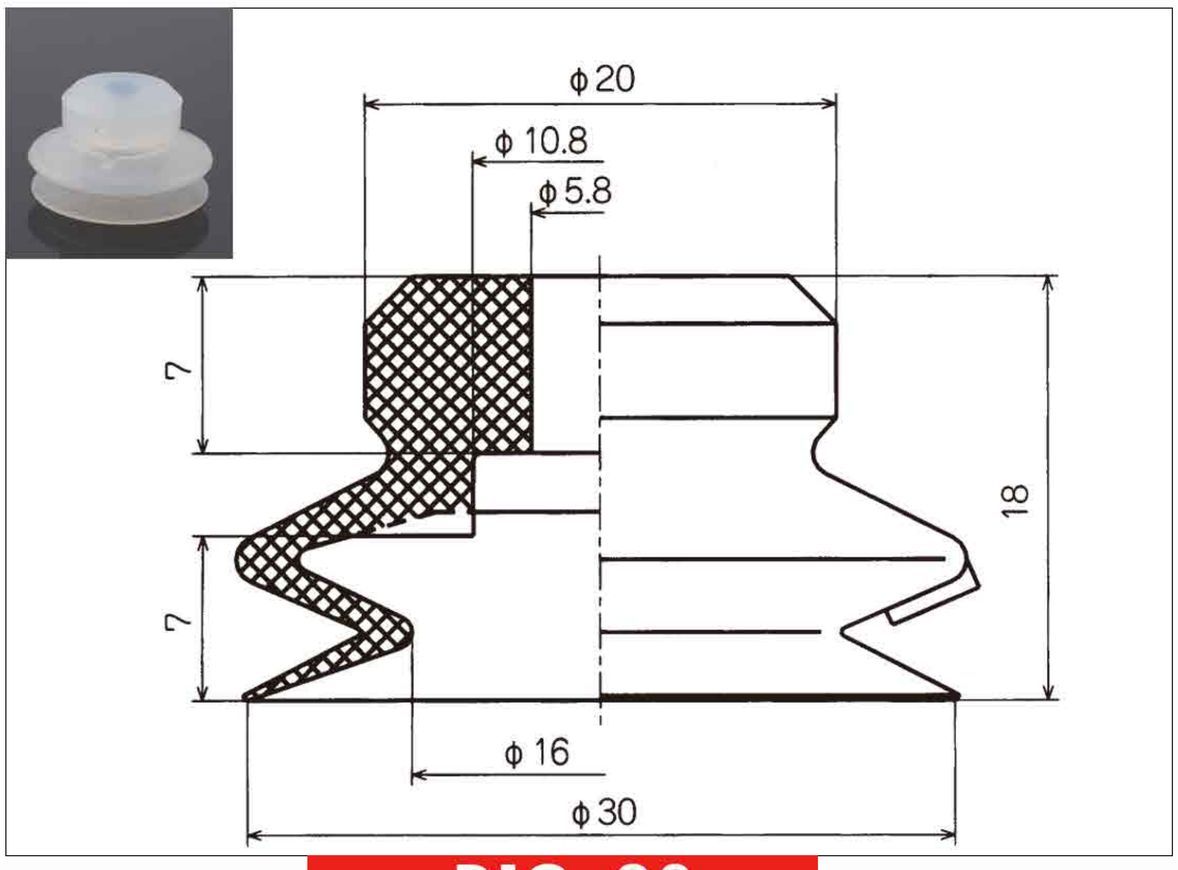


PJG-20

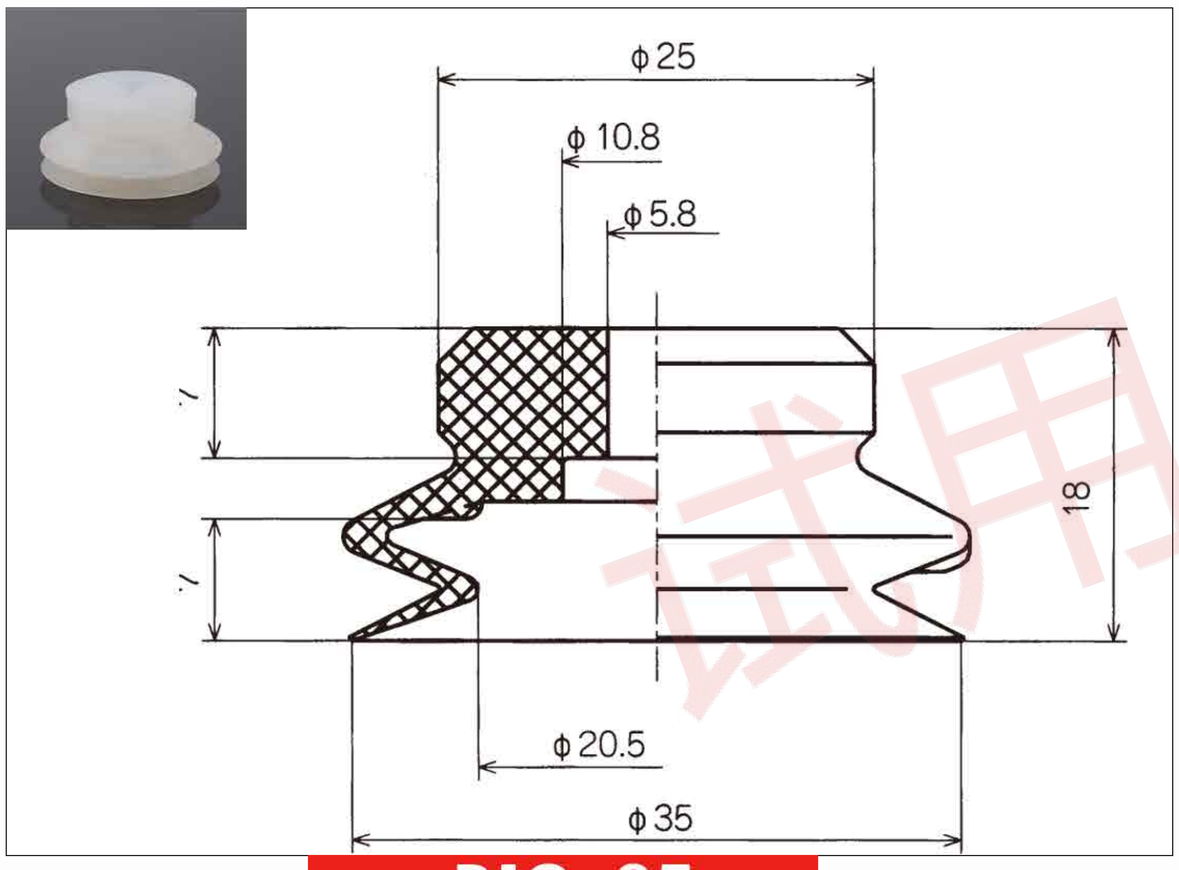
CONVUM



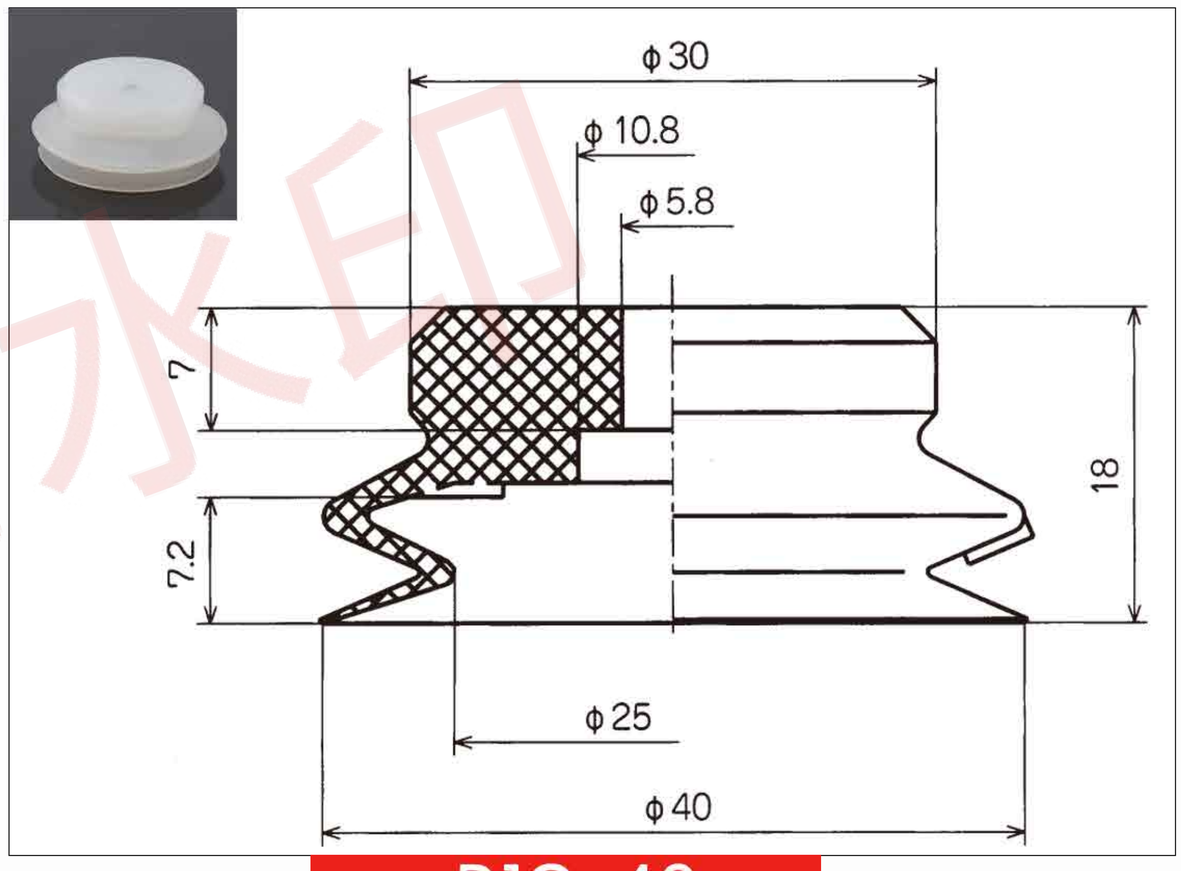
PJG-25



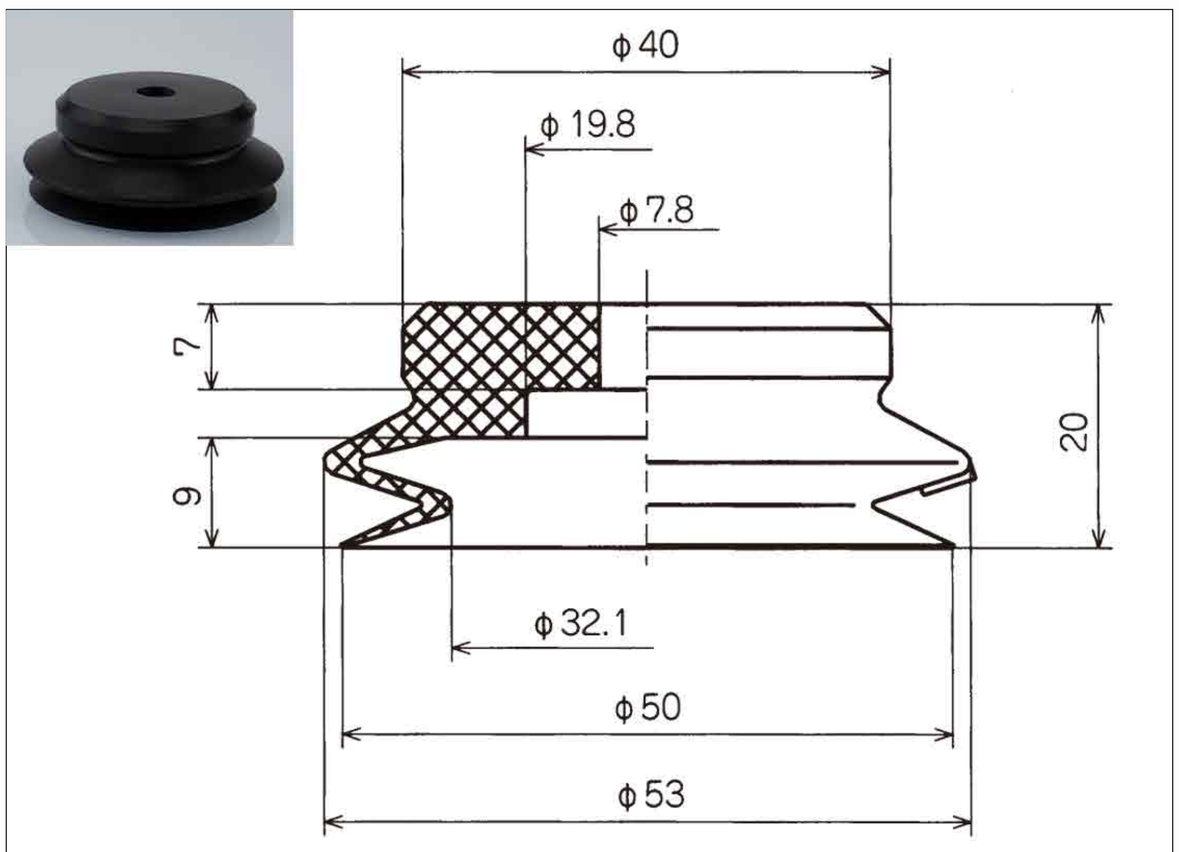
PJG-30



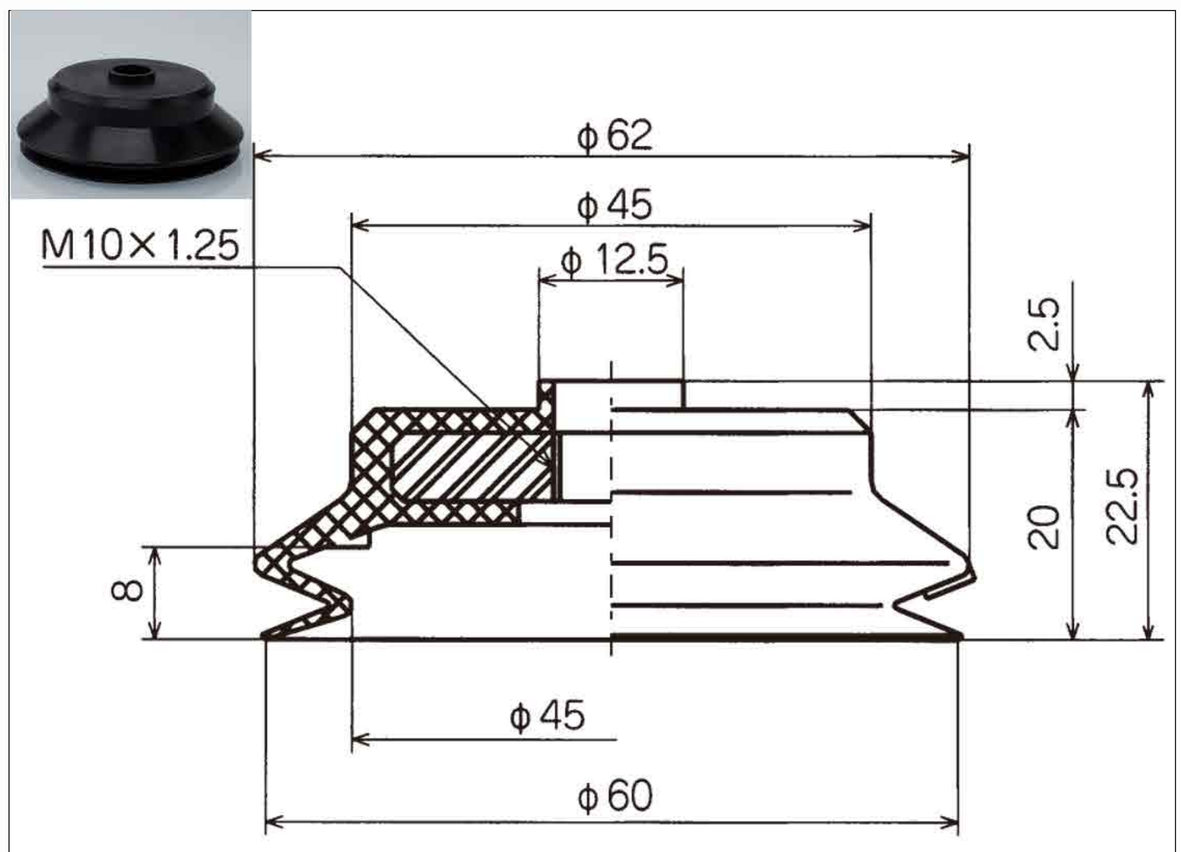
PJG-35



PJG-40

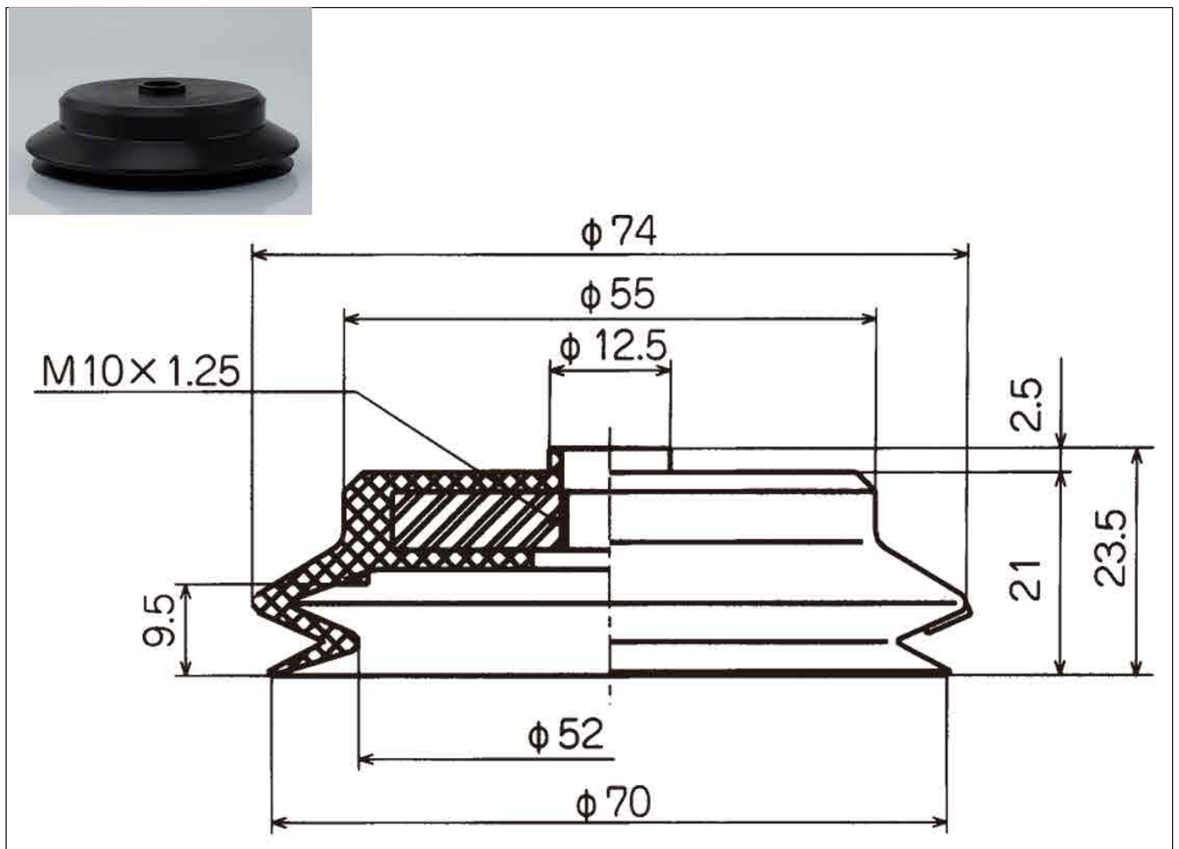


PJG-50

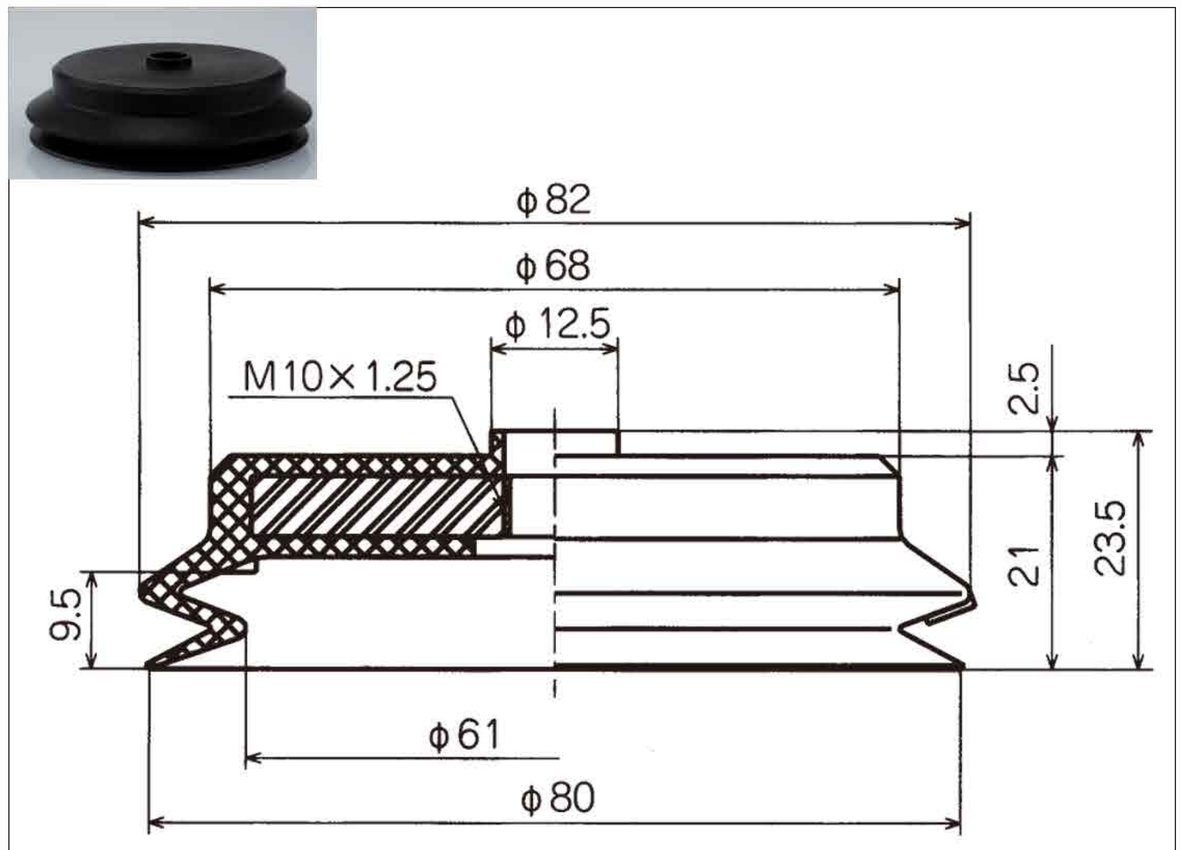


PJG-60

试用水印



PJG-70

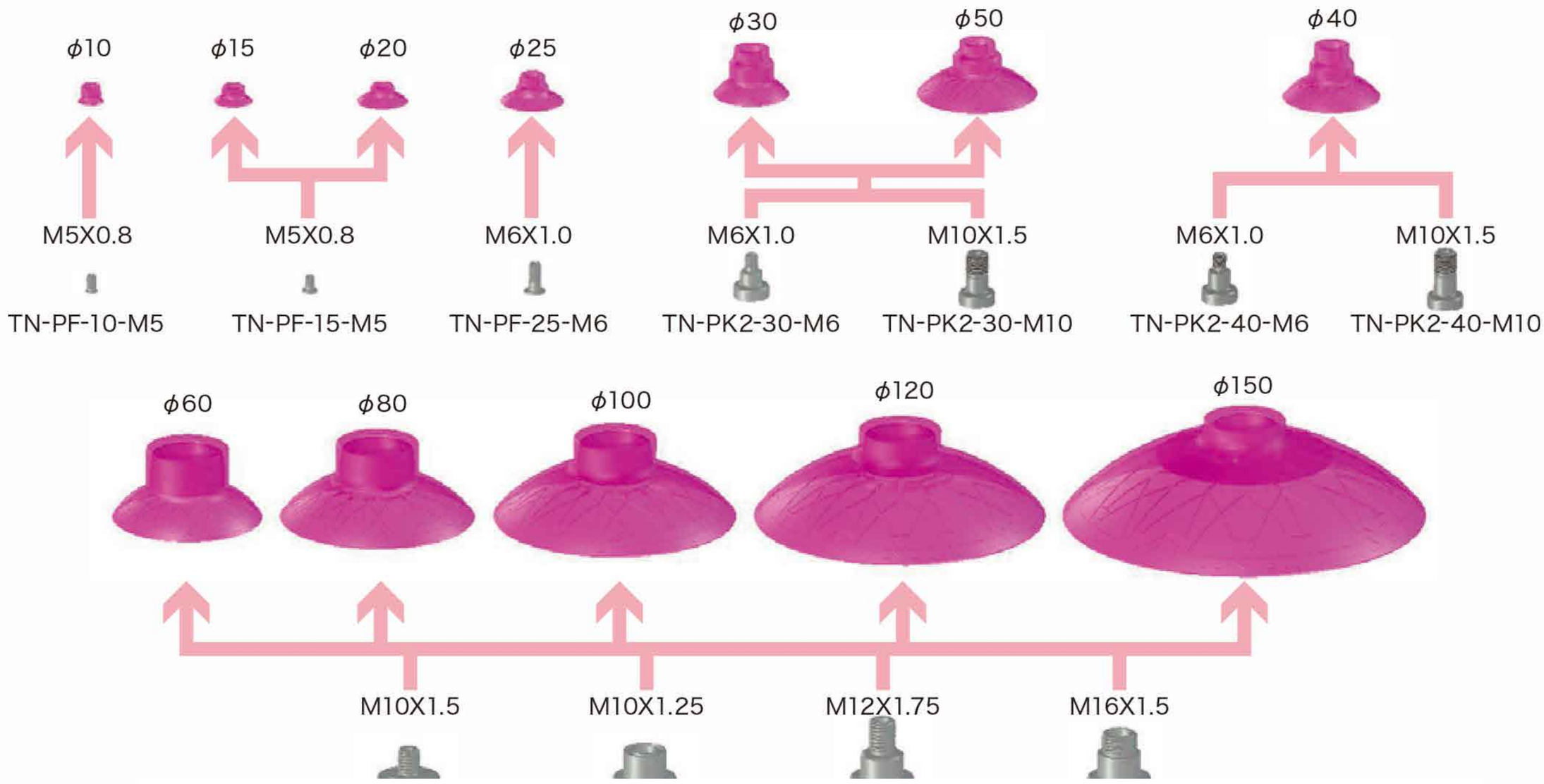


PJG-80

试用水印

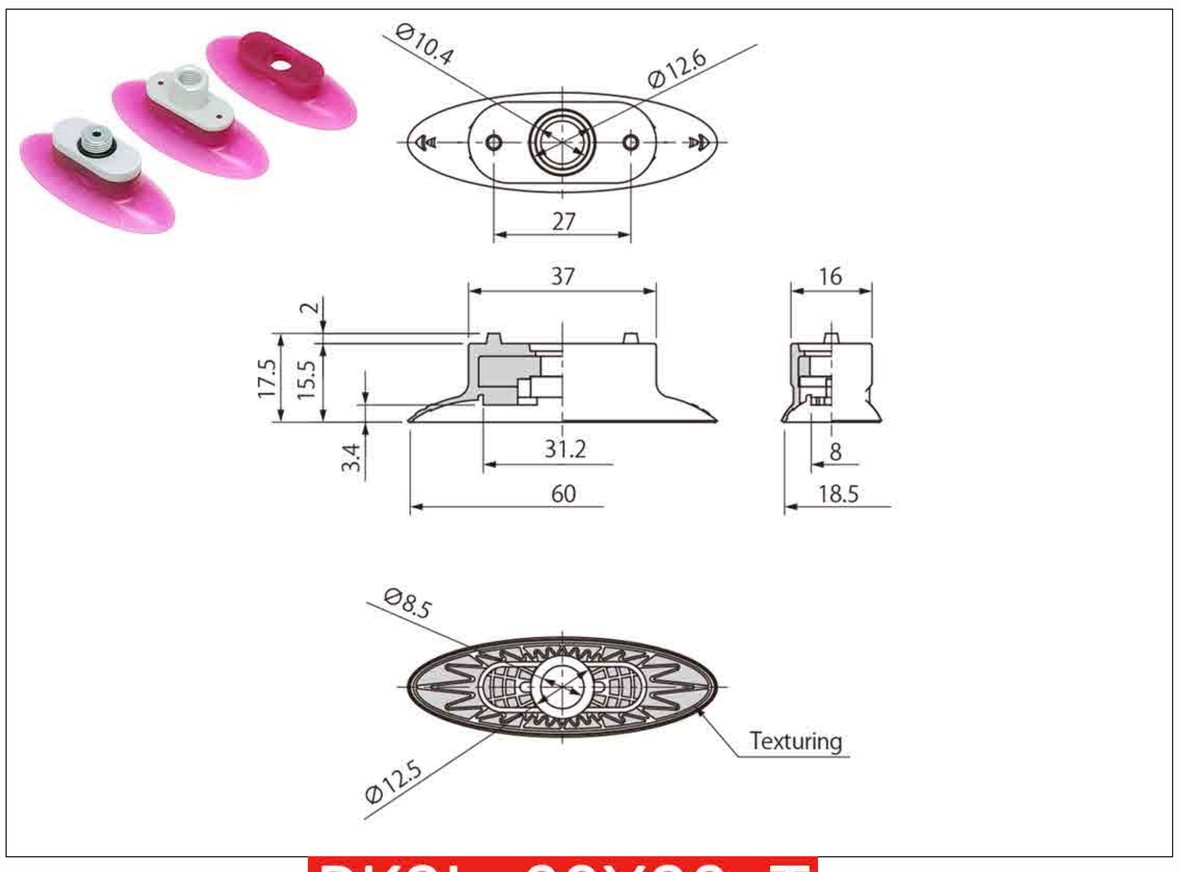
PK2 series

- SUCTION CUP DIAMETER:10/15/20/25/30/40/50/60/80/100/120/150MM

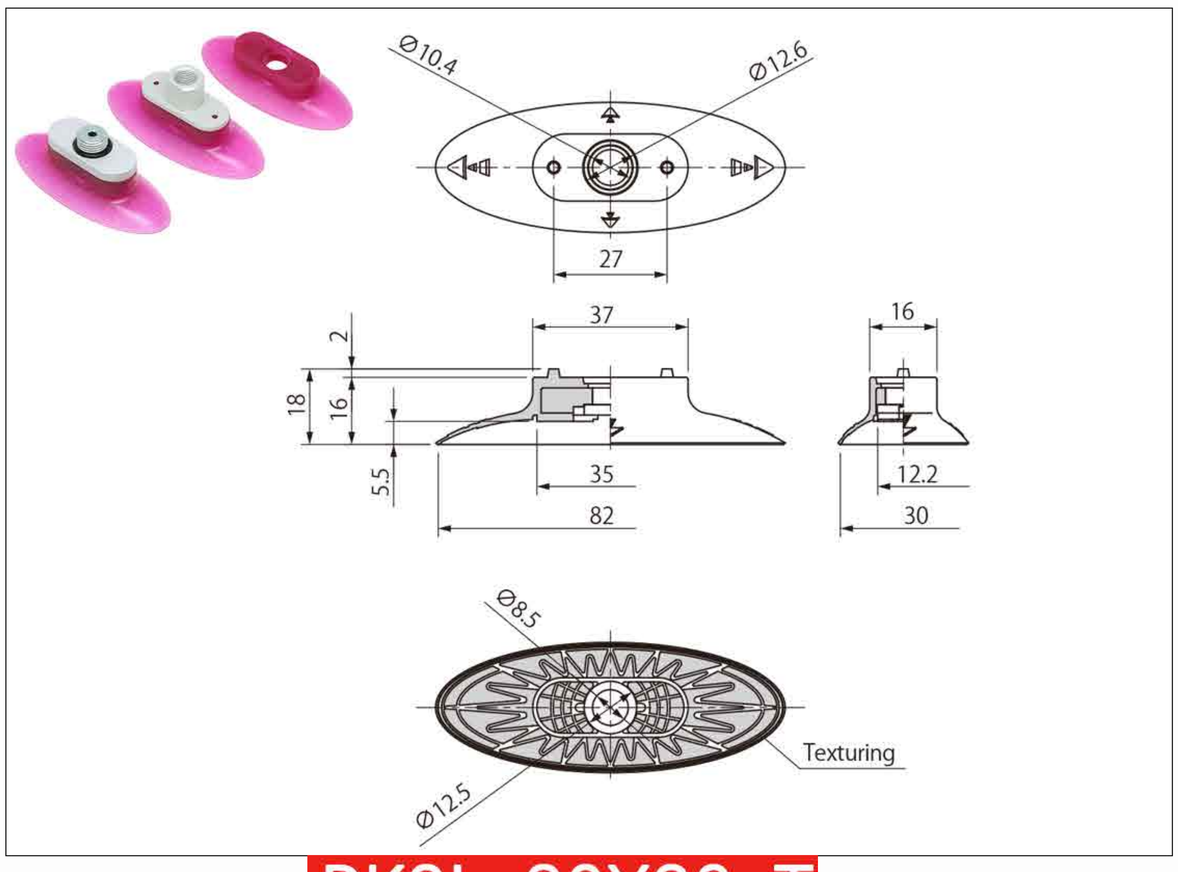


PK2L series

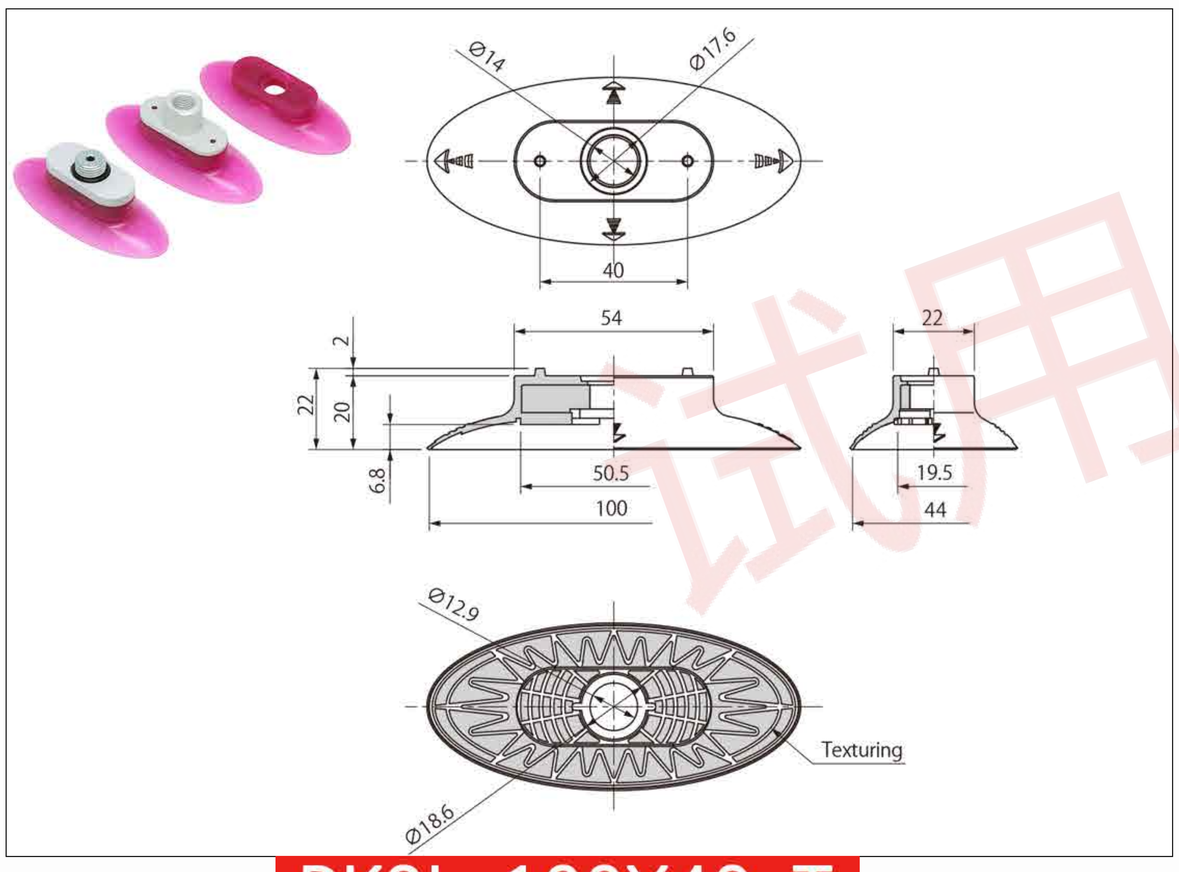
- SUCTION CUP DIAMETER:60*20/80*30/100*40MM



PK2L-60X20-T



PK2L-80X30-T



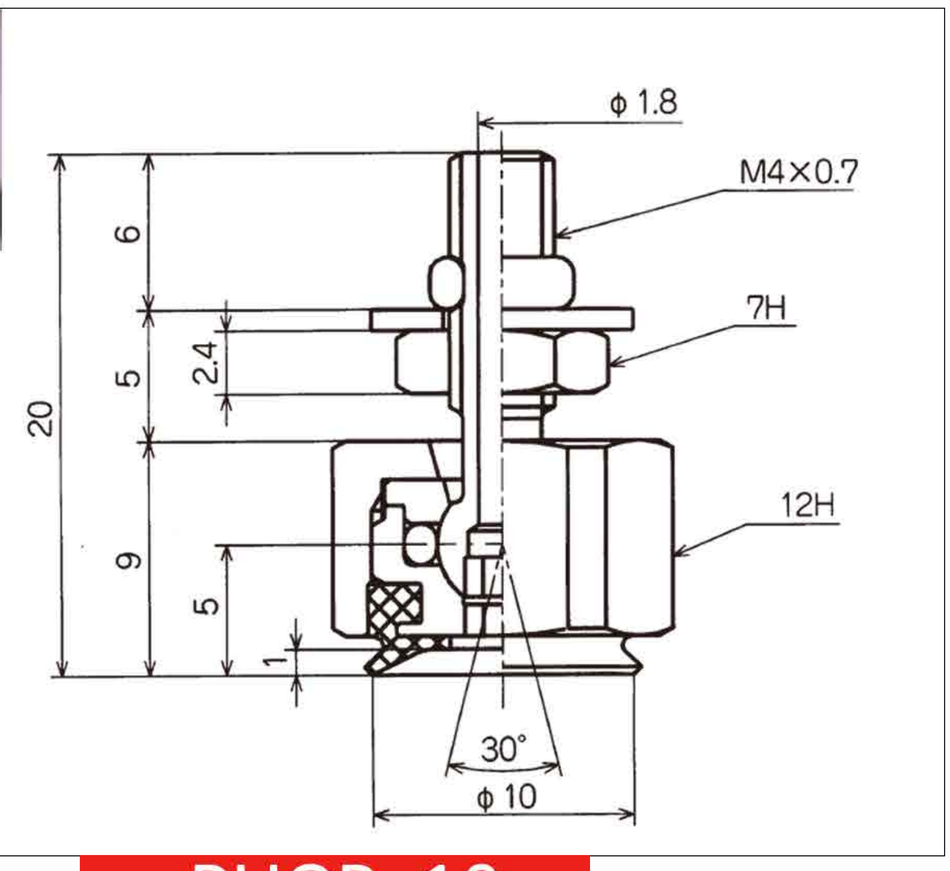
PK2L-100X40-T

试用水印

PUGB series

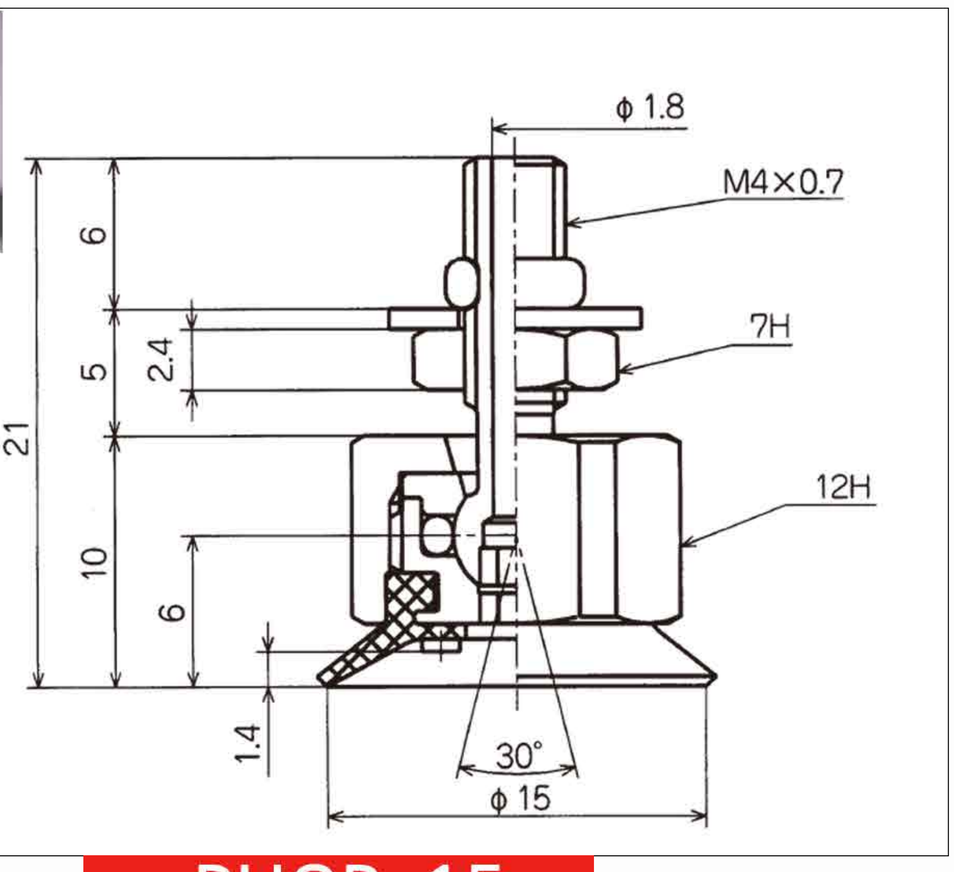
- SUCTION CUP DIAMETER:10/15/20/25/30/35/40/50/60/80/100/120/150/200MM





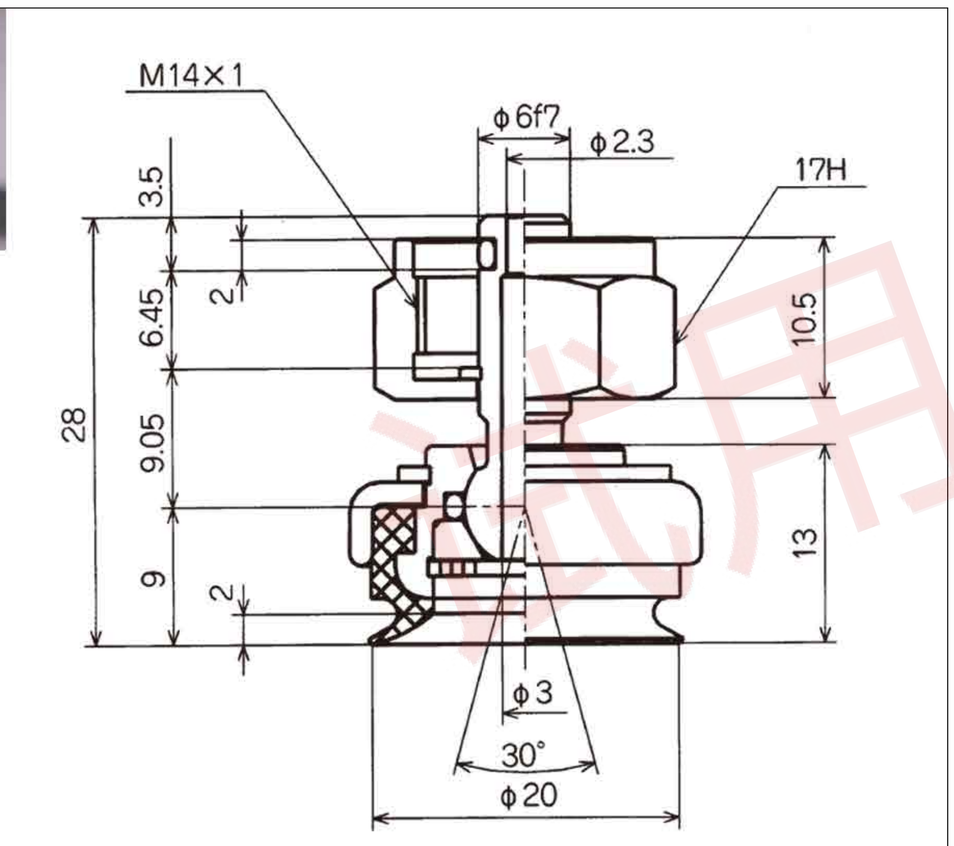
PUGB-10





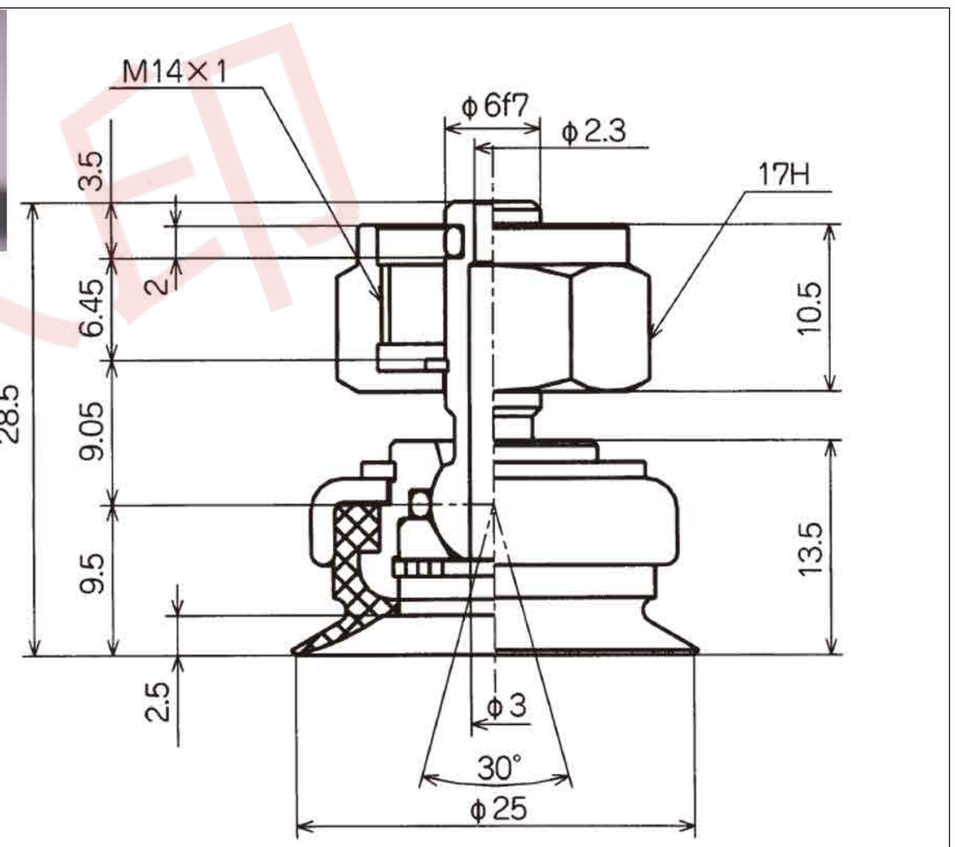
PUGB-15





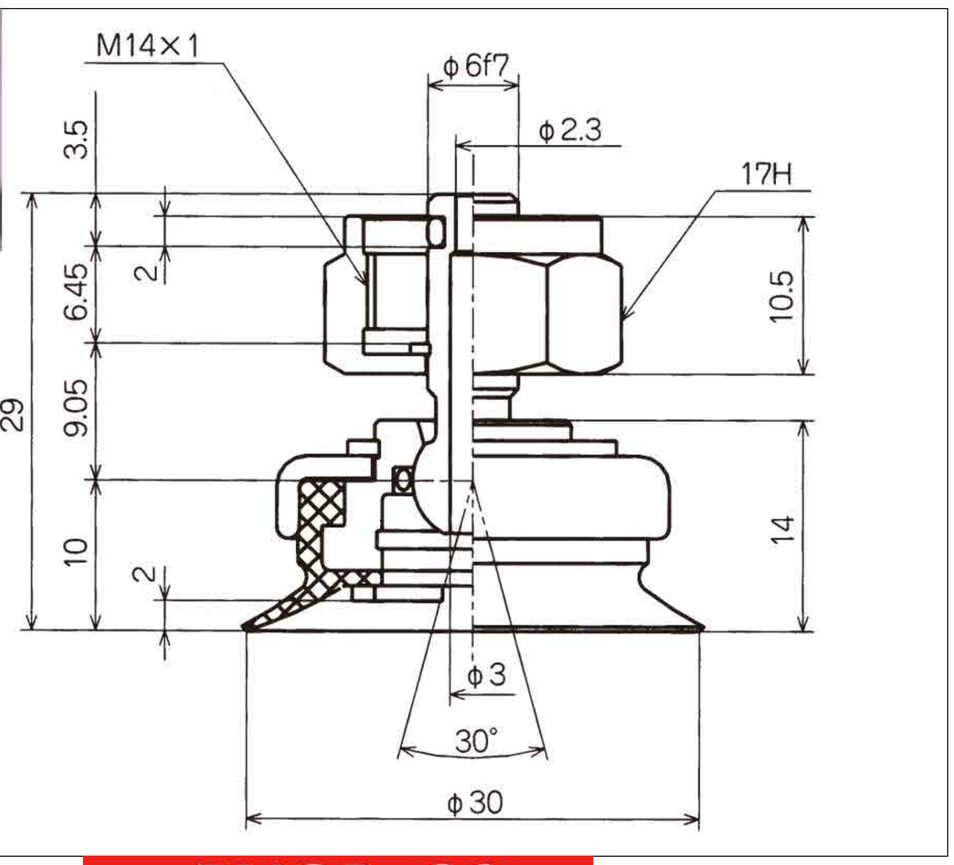
PUGB-20





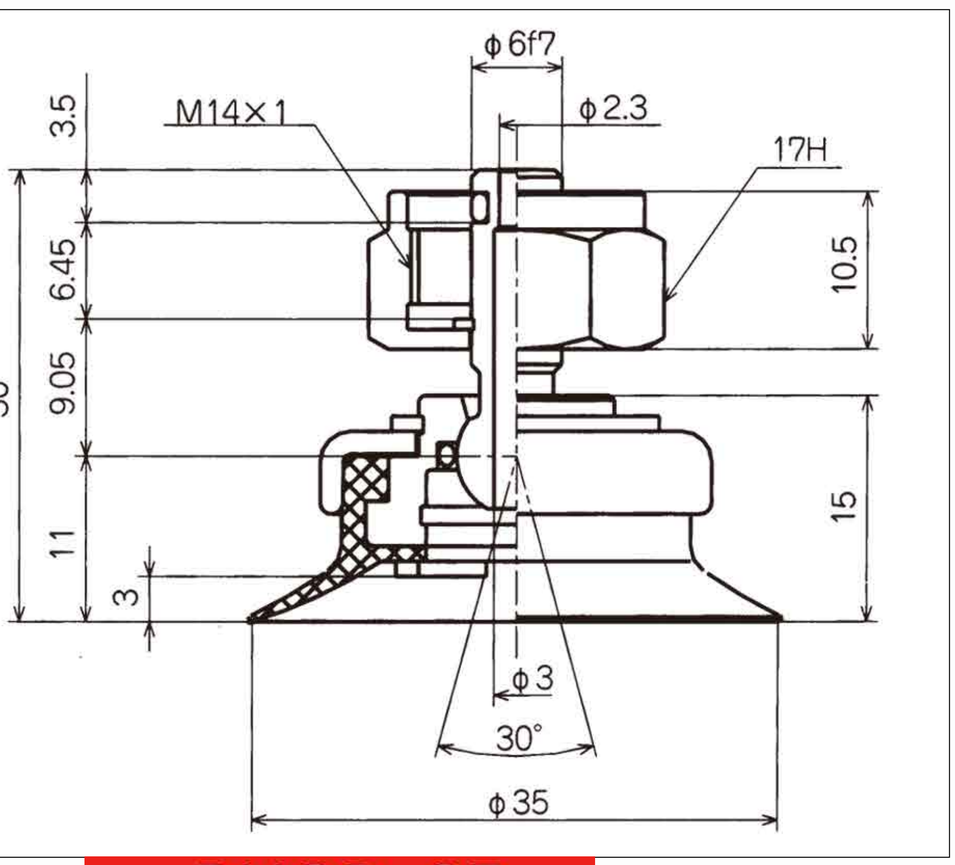
PUGB-25





PUGB-30



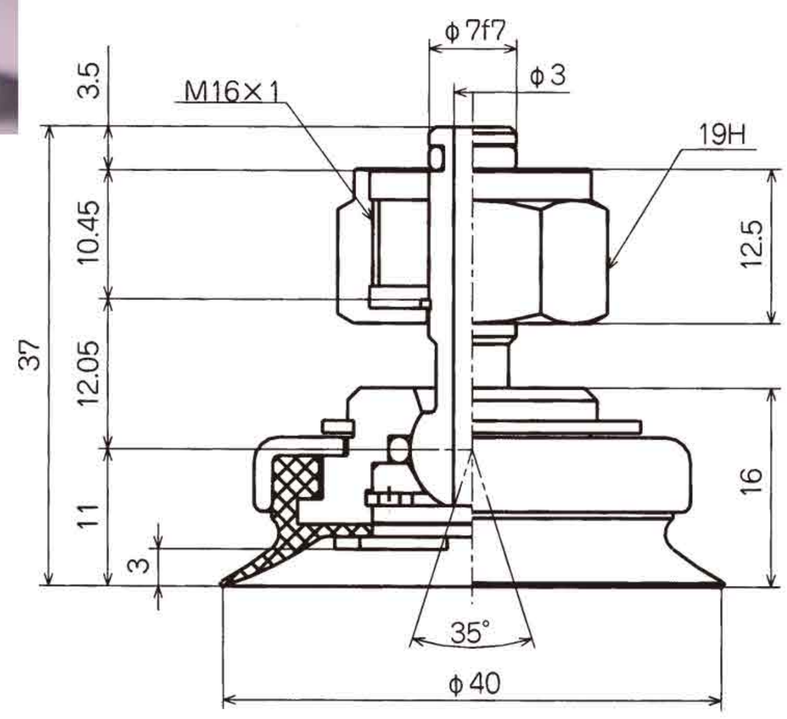


PUGB-35

PUGB series

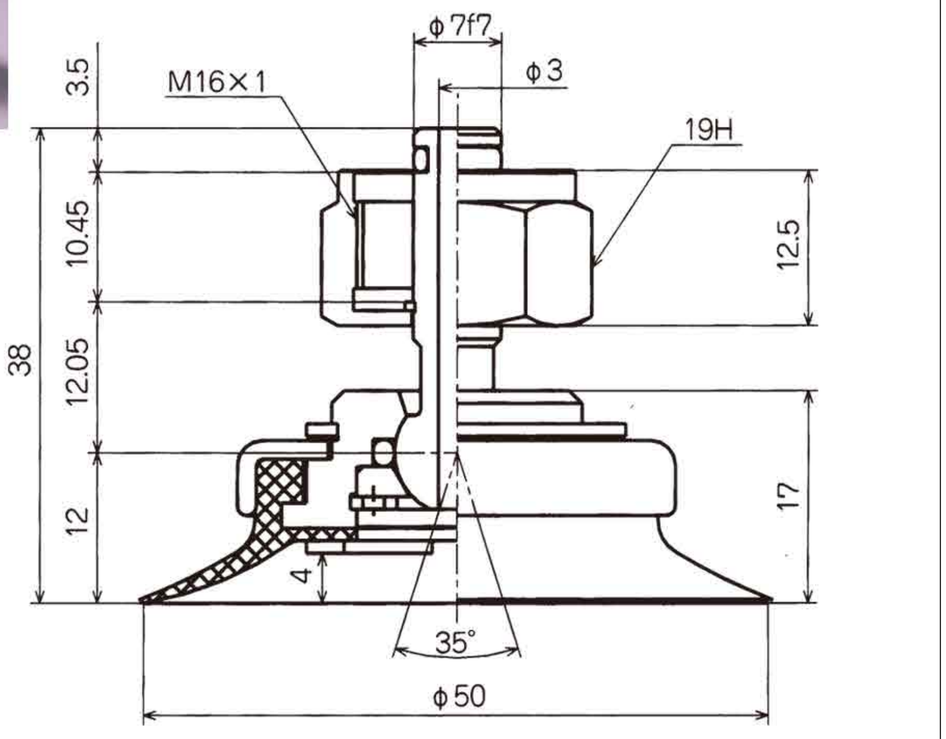
- SUCTION CUP DIAMETER:10/15/20/25/30/35/40/50/60/80/100/120/150/200MM





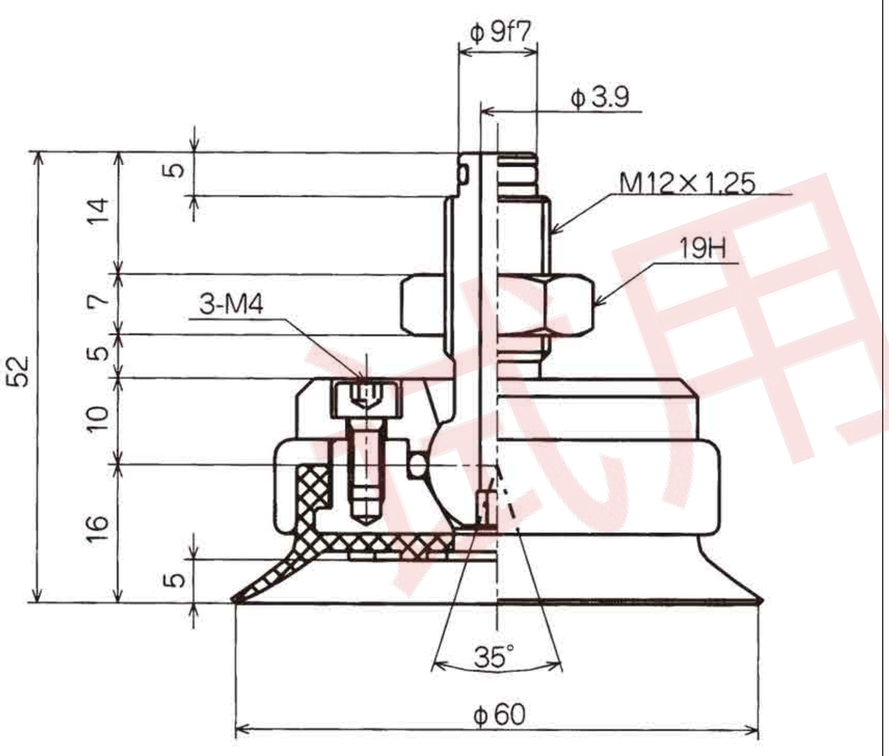
PUGB-40





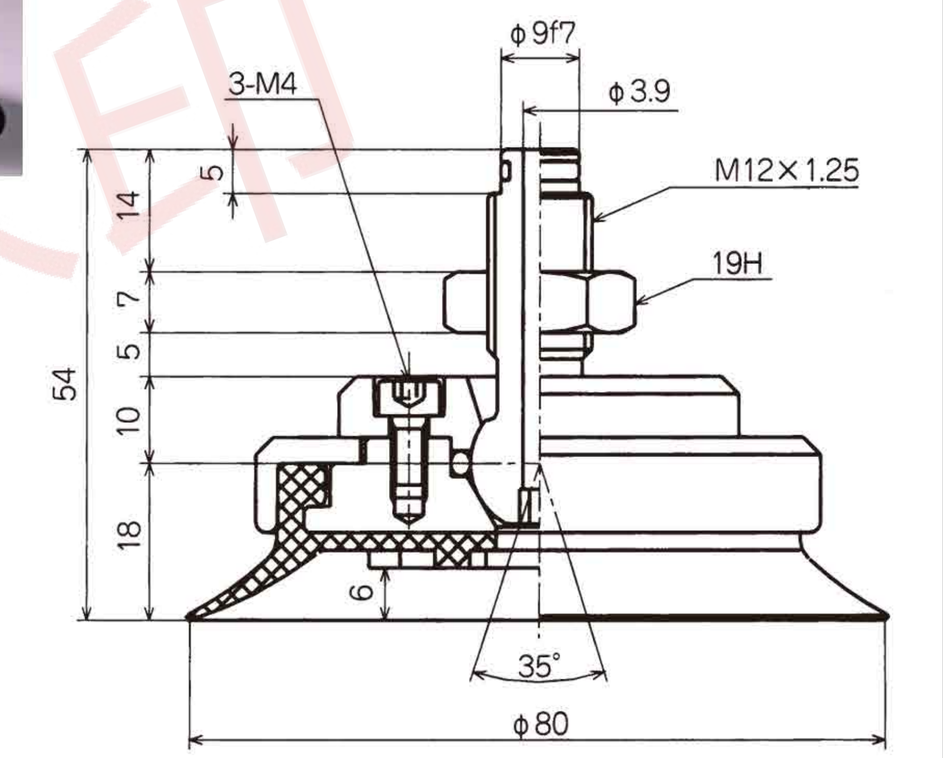
PUGB-50





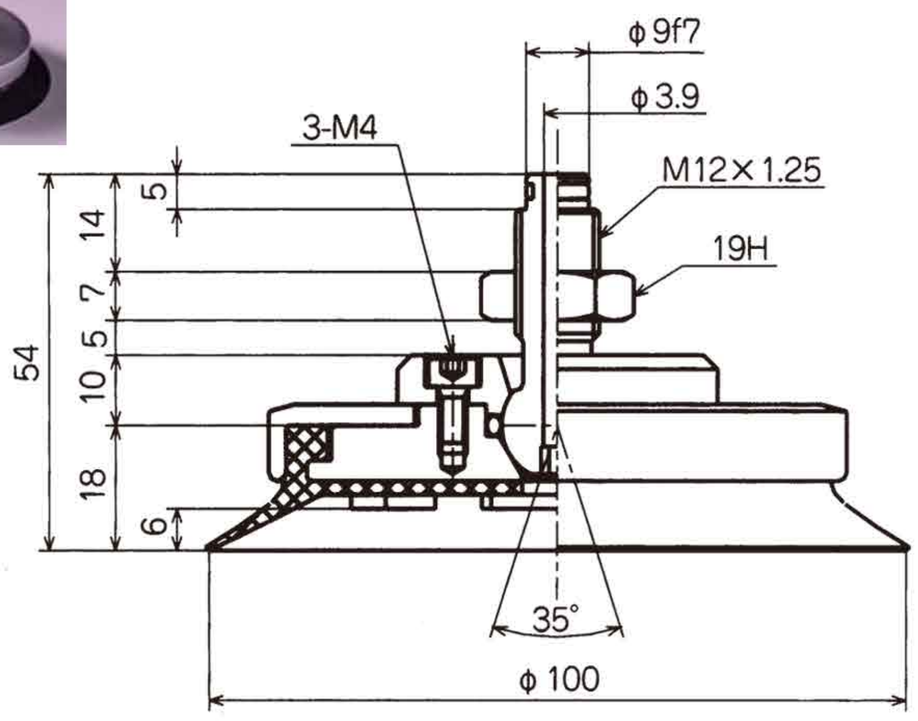
PUGB-60





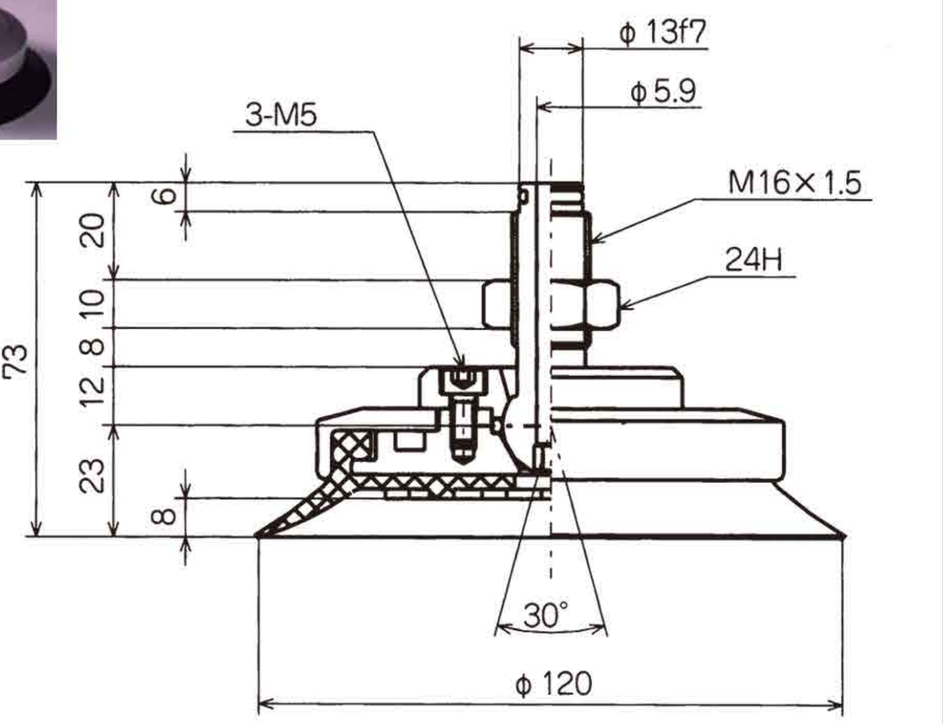
PUGB-80





PUGB-100

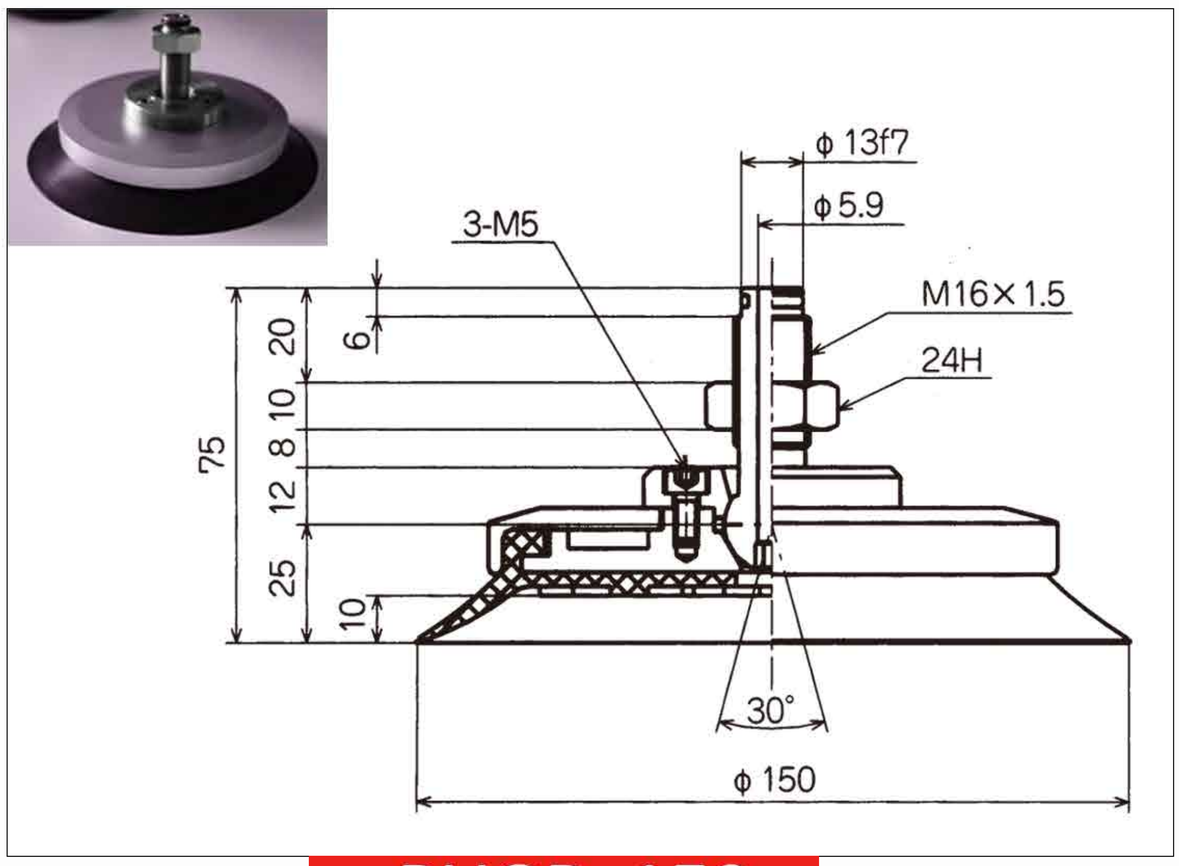




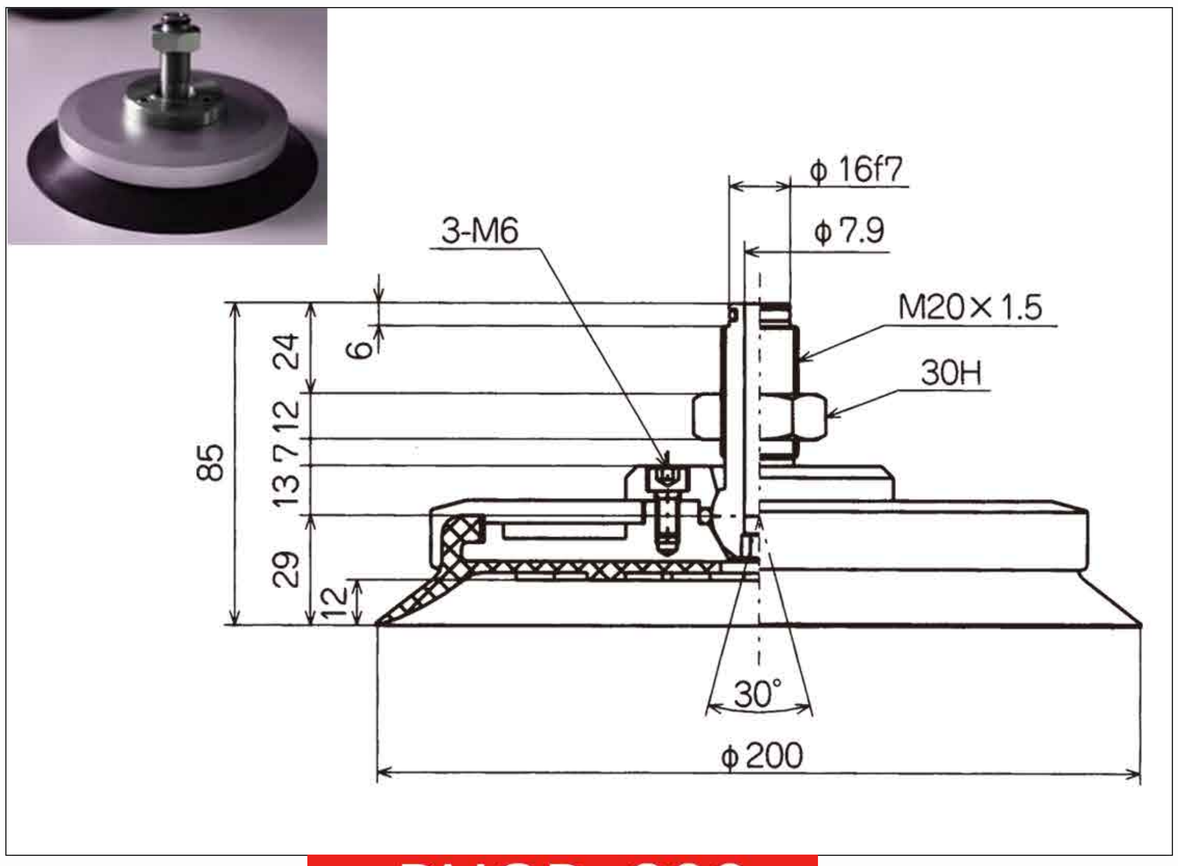
PUGB-120

PUGB series

- SUCTION CUP DIAMETER:10/15/20/25/30/35/40/50/60/80/100/120/150/200MM



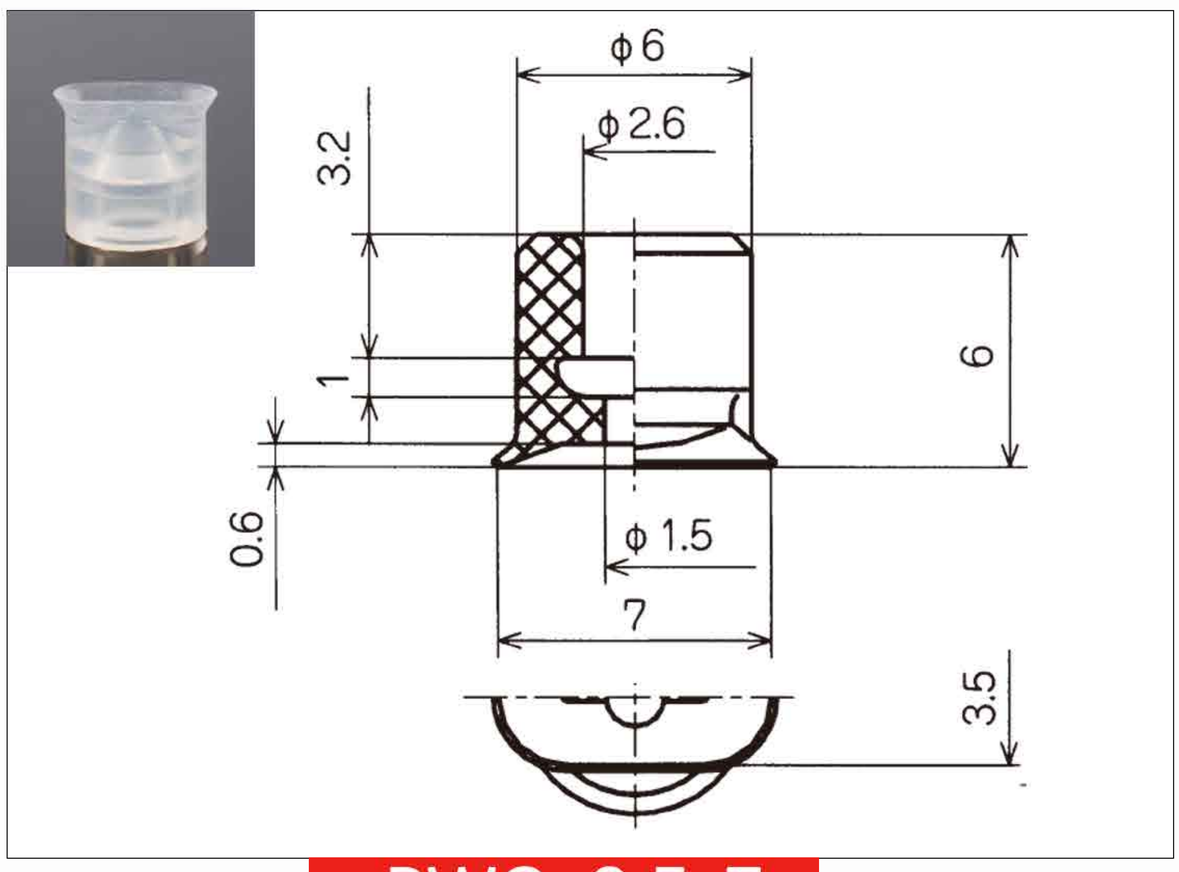
PUGB-150



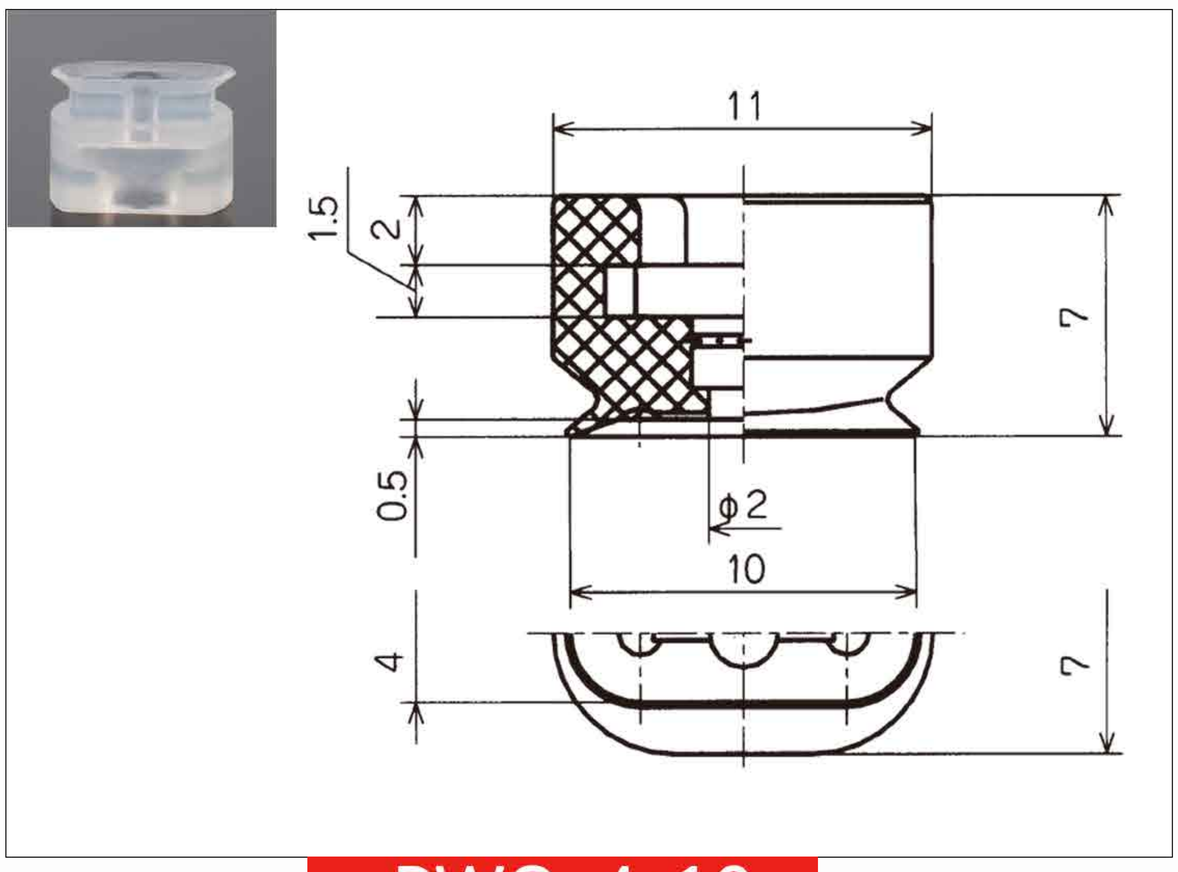
PUGB-200

PWG series

- SUCTION CUP DIAMETER:3.5*7/4*10/4*20/4*30/5*10/5*20/5*30/6*10/6*20/6*30/8*20/8*30MM

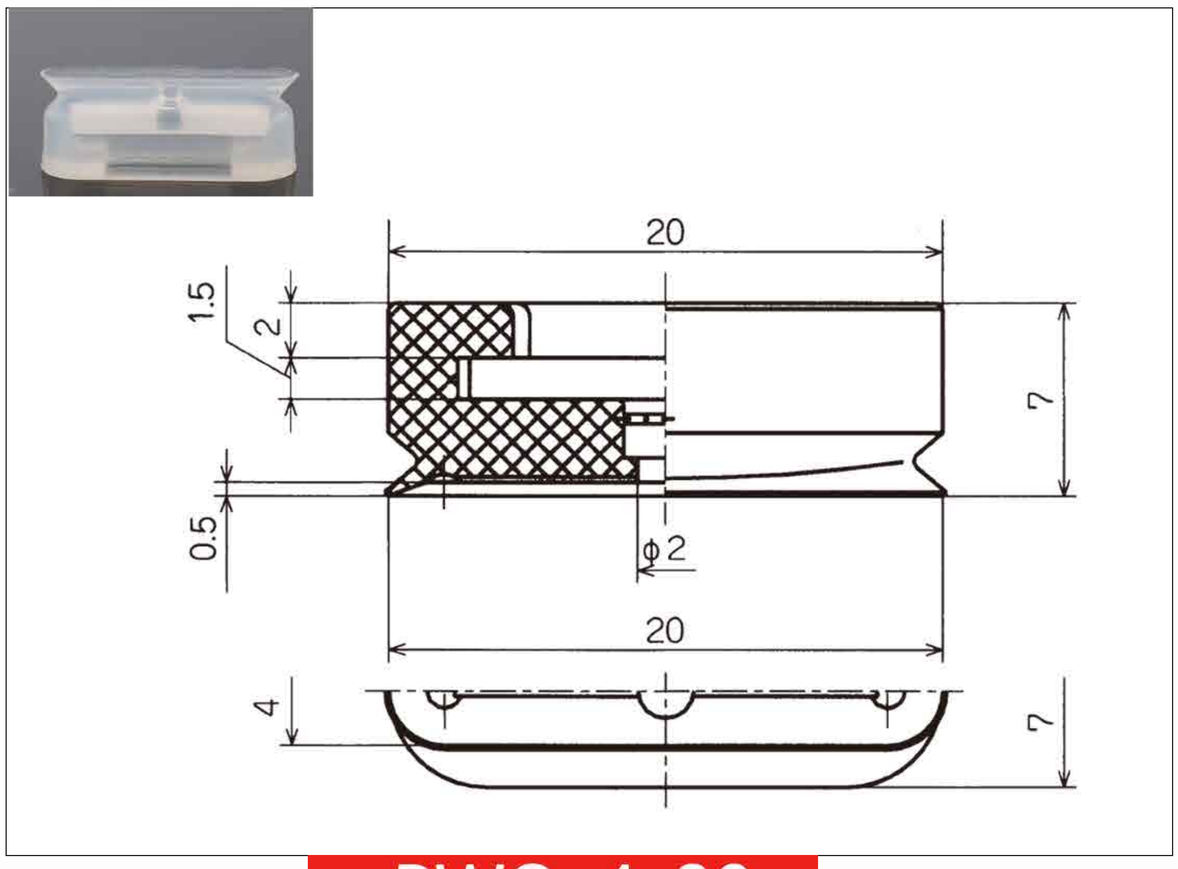


PWG-3.5*7

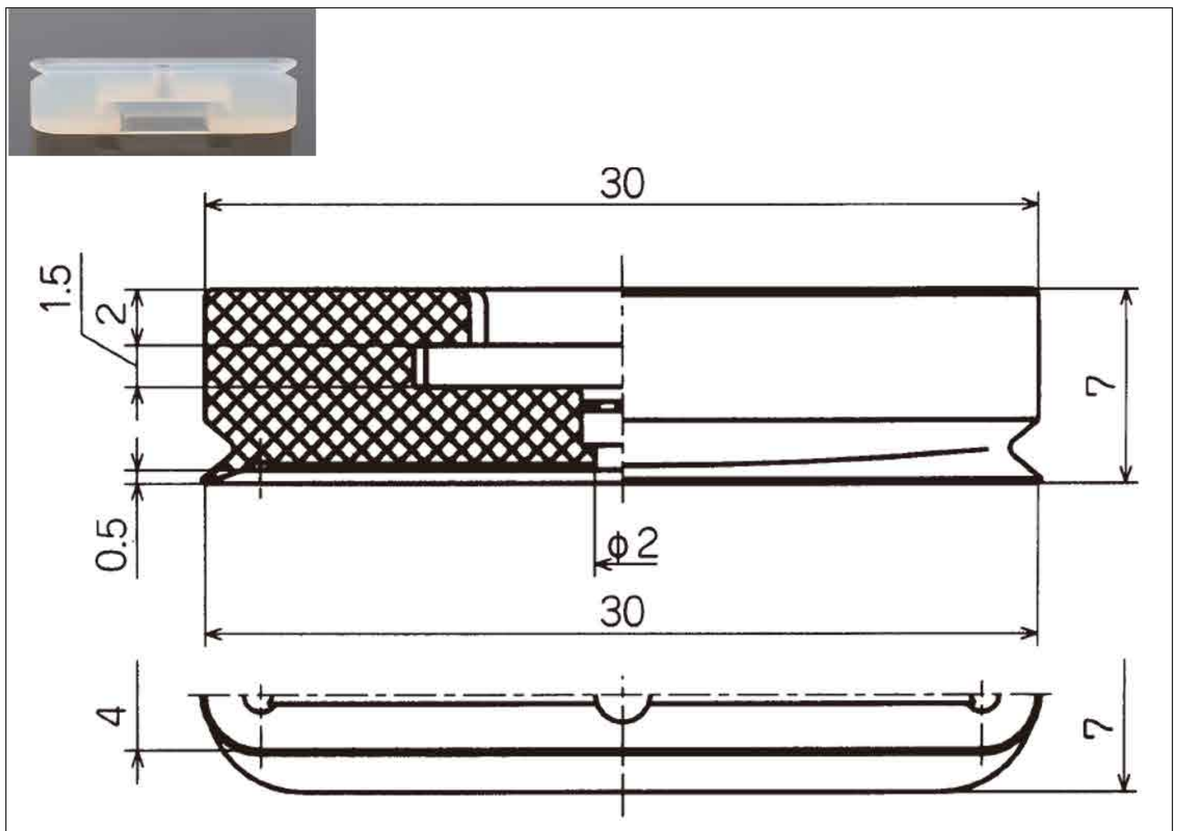


PWG-4*10

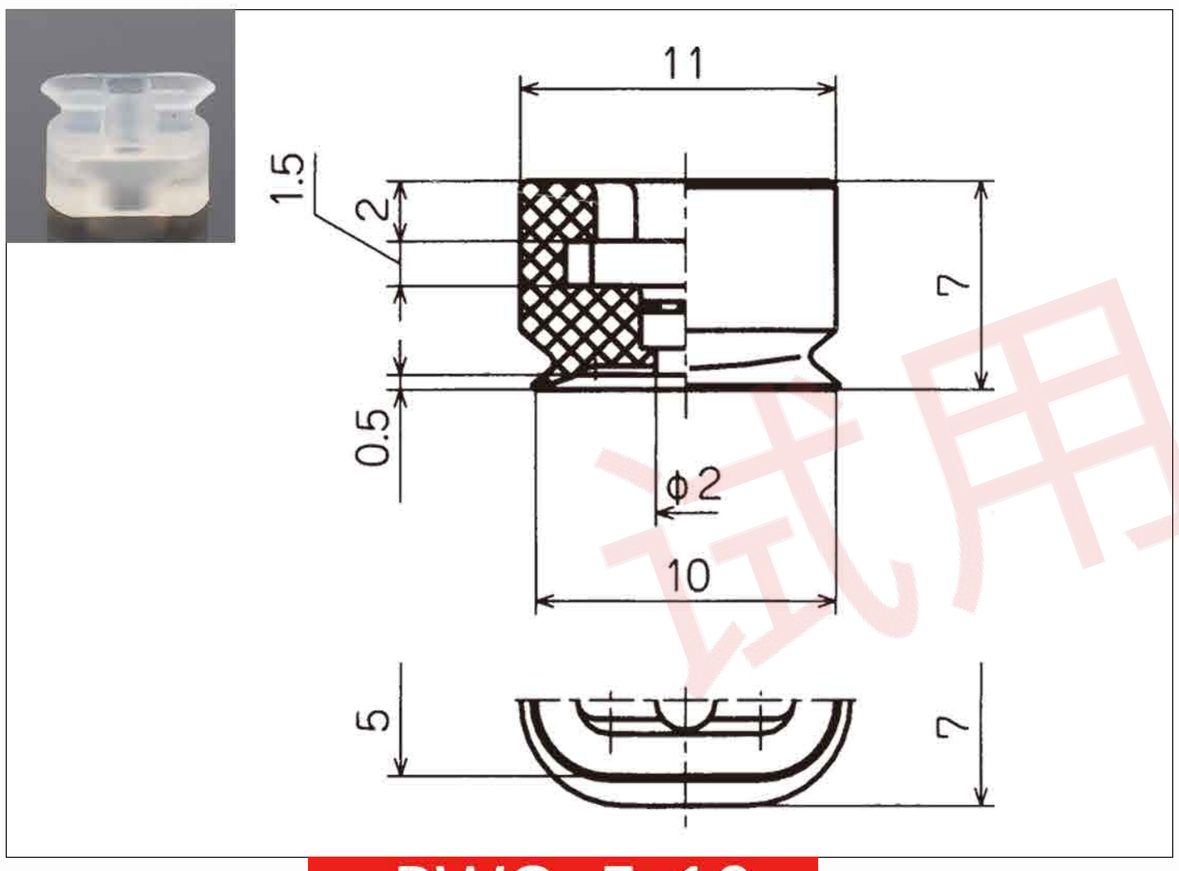
试用水印



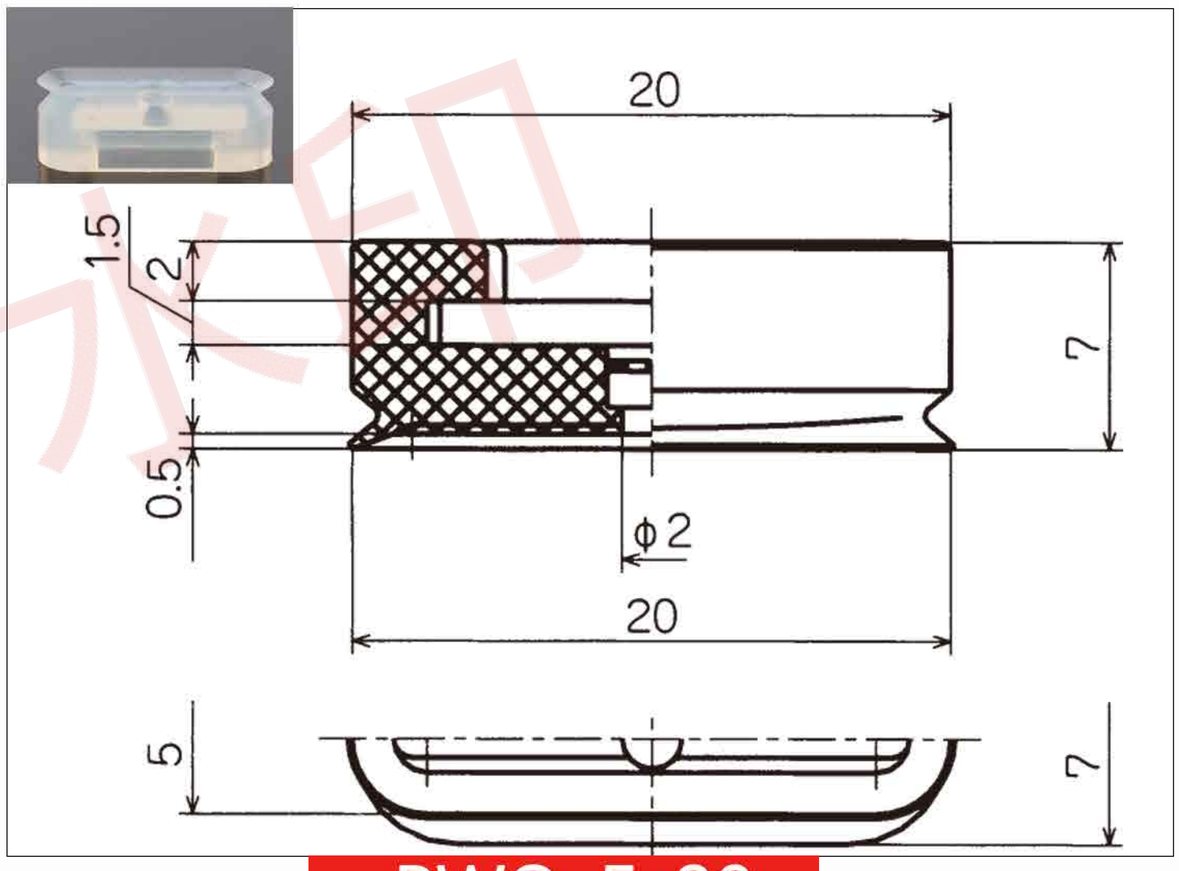
PWG-4*20



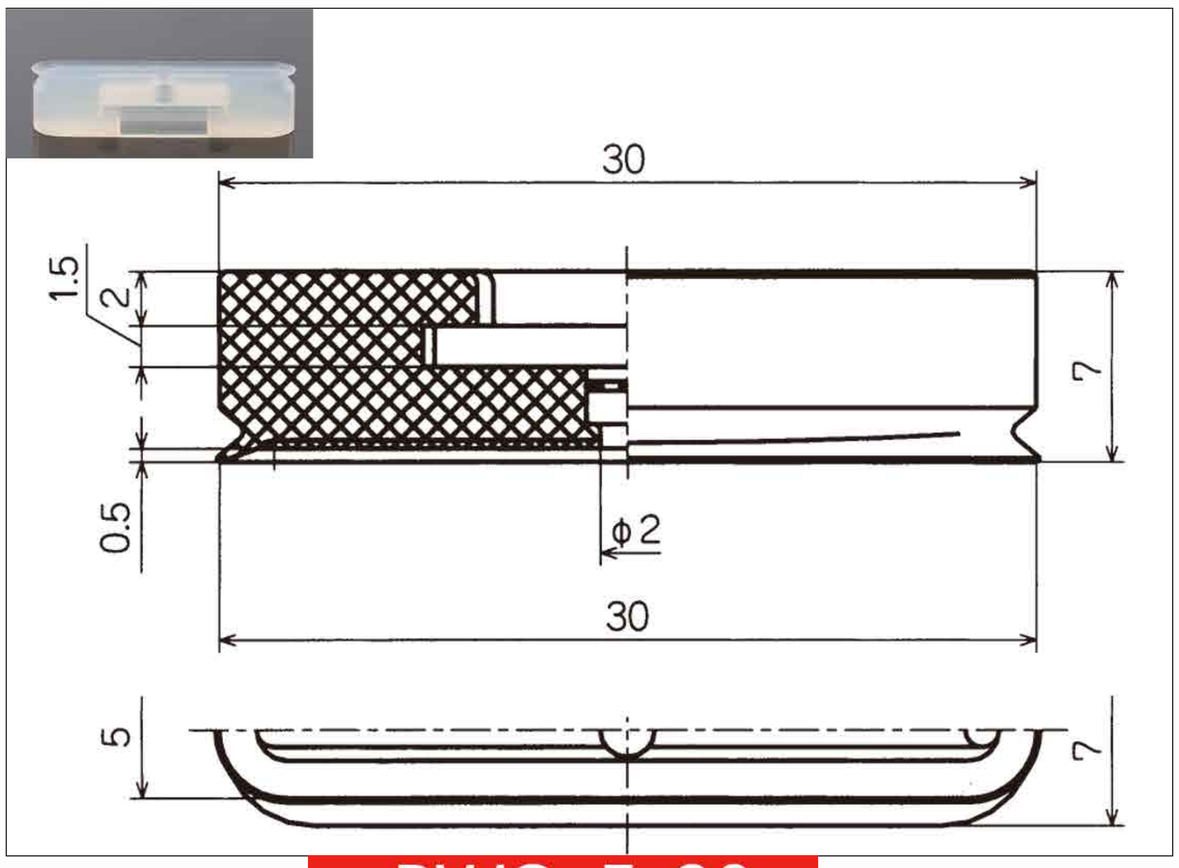
PWG-4*30



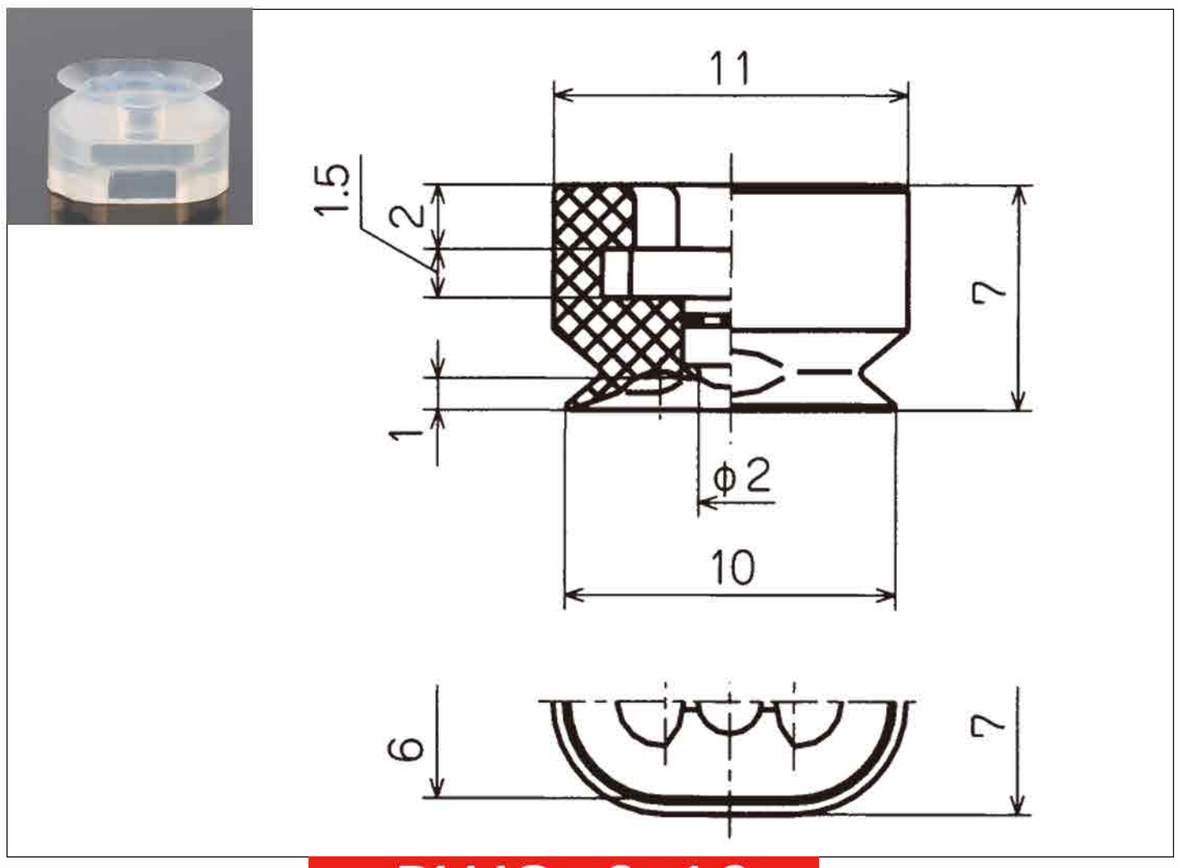
PWG-5*10



PWG-5*20

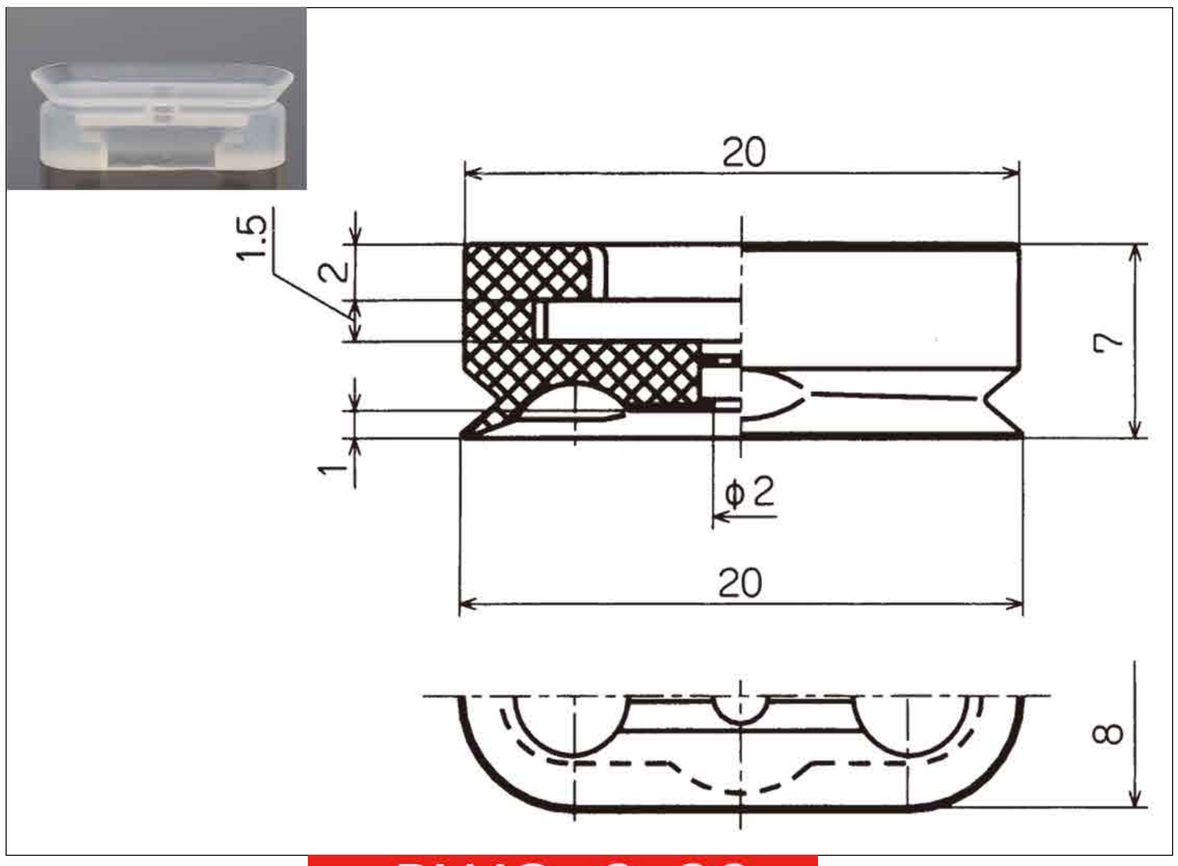


PWG-5*30

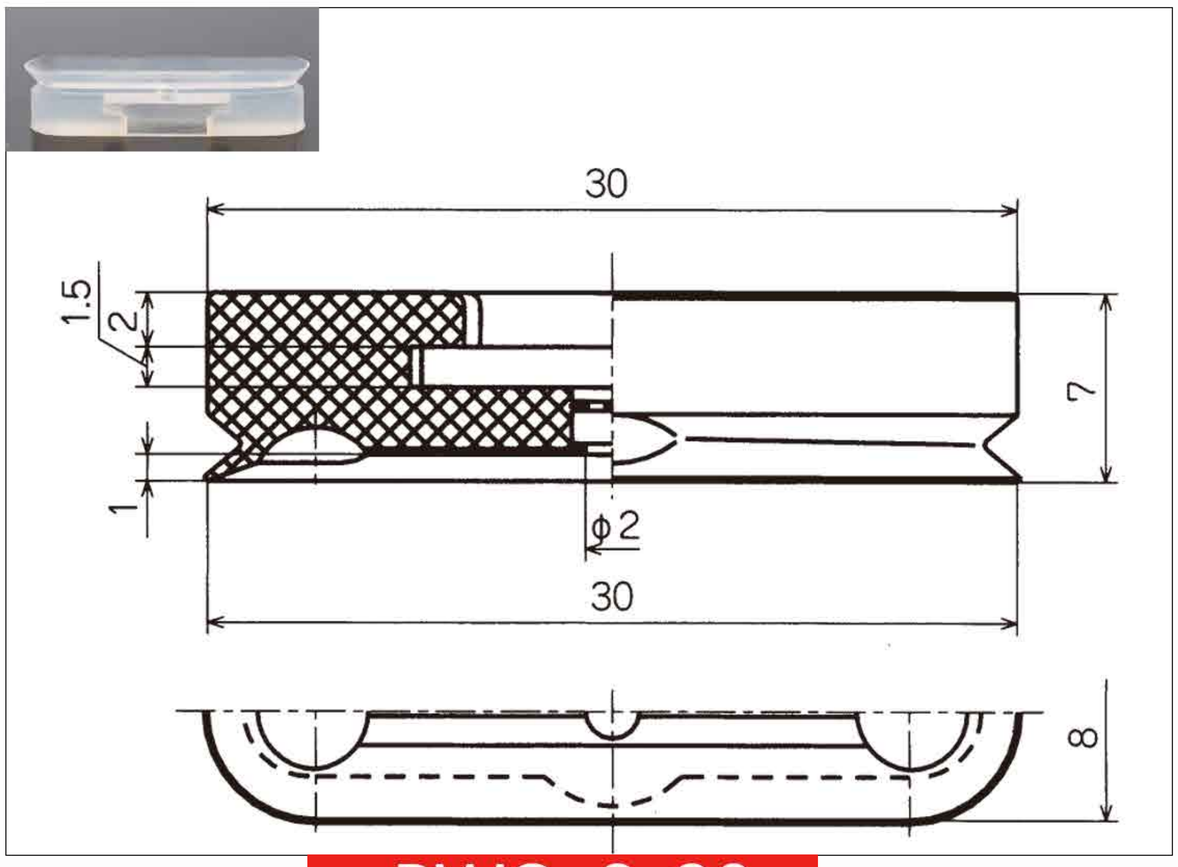


PWG-6*10

CONVUM



PWG-8*20



PWG-8*30

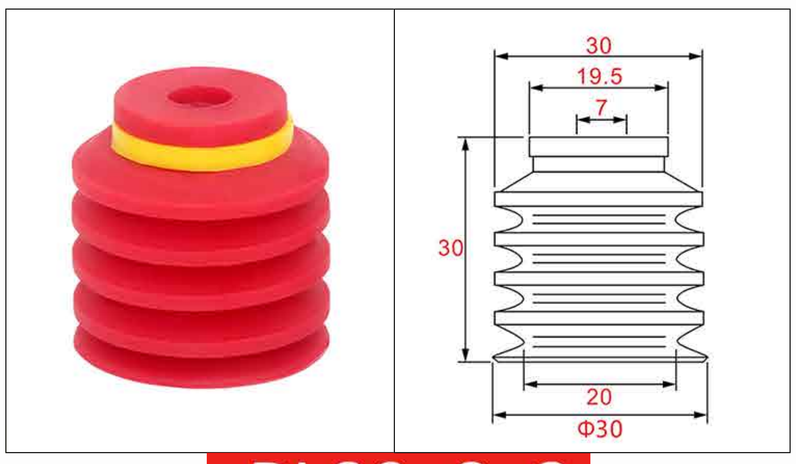
PIAB

BL-2 series

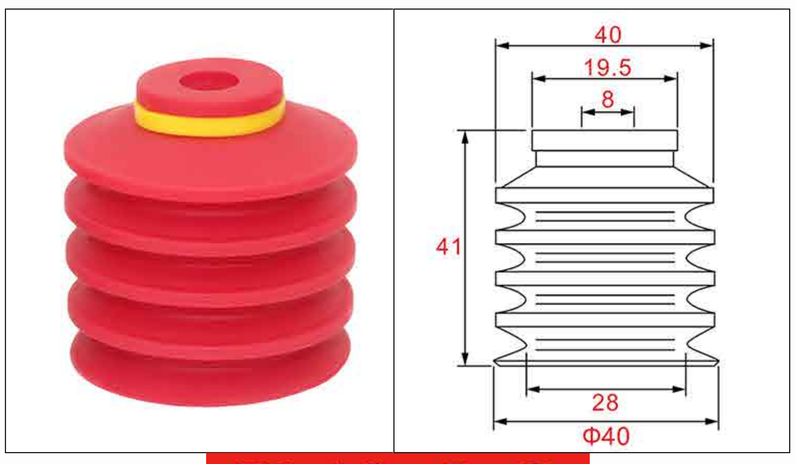
- SUCTION CUP DIAMETER:20/30/40/50MM



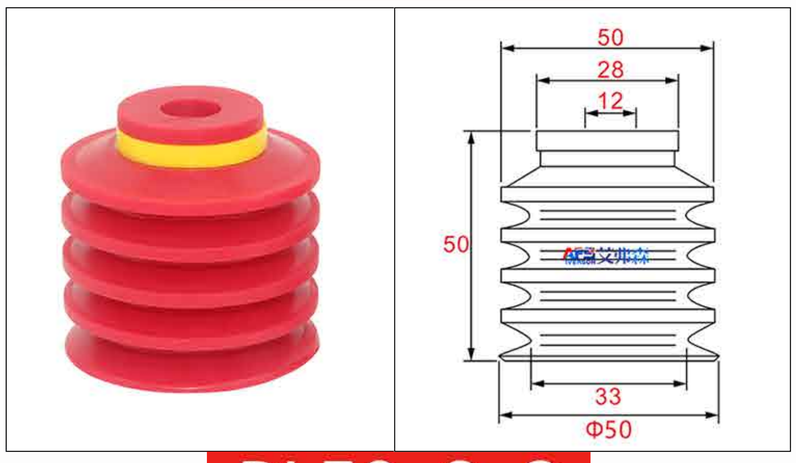
BL20-2-S



BL30-2-S



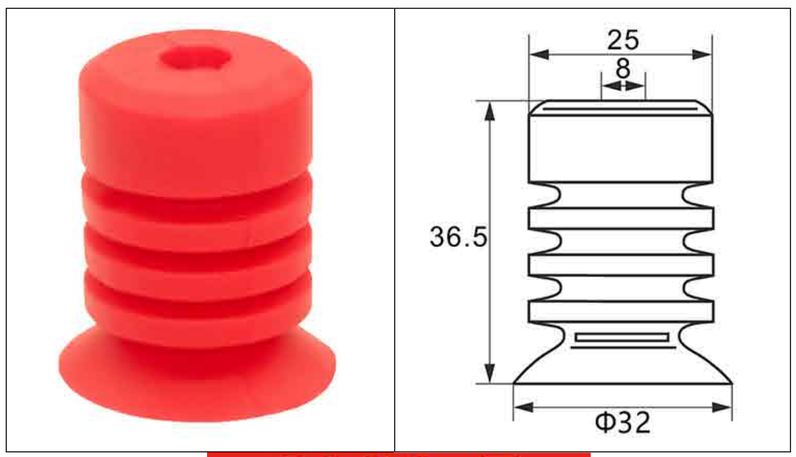
BL40-2-S



BL50-2-S

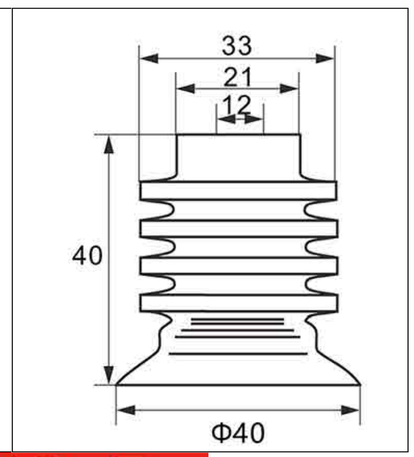
BL-5 series

- SUCTION CUP DIAMETER:30/40/50MM



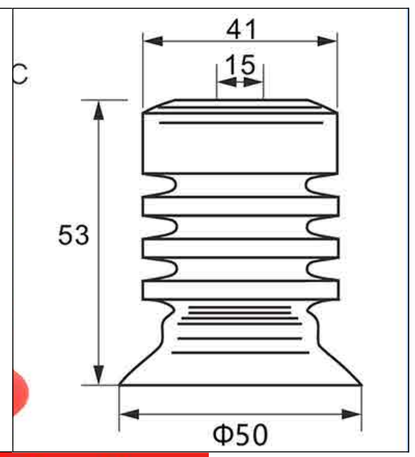
BL30-5





BL40-5





BL50-5

试用水印

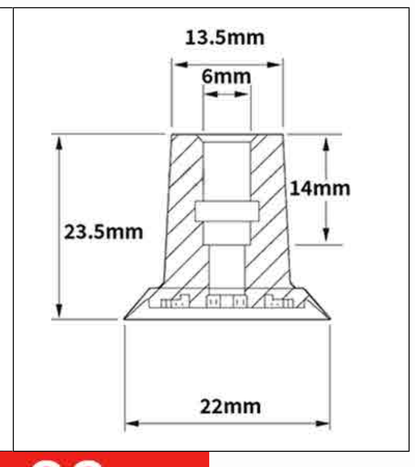
F series

- SUCTION CUP DIAMETER:18/22/26/33MM



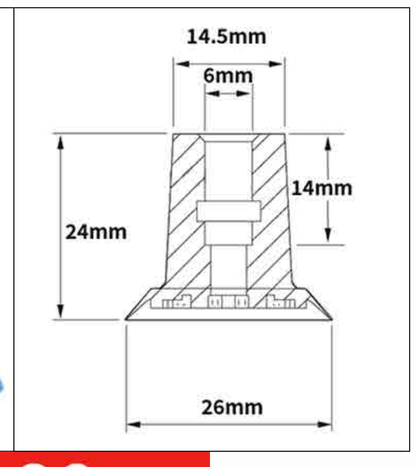
F-18





F-22





F-26



F-33

B XP 1.5% OFF/POLYURETHANE series

- SUCTION CUP DIAMETER:10/15/20/25/35/52/75/110MM



B10XP



B15XP



B20XP



B25XP



B35XP



B52XP



B75XP



B110XP

BFF P series

- SUCTION CUP DIAMETER:30/40/60/80/110MM



BFF30P



BFF40P



BFF60P



BFF80P



BFF110P

BX P2.5% OFF/POLYURETHANE series

- SUCTION CUP DIAMETER:10/15/20/25/35/52/75/110MM



BX10P



BX15P



BX20P



BX25P



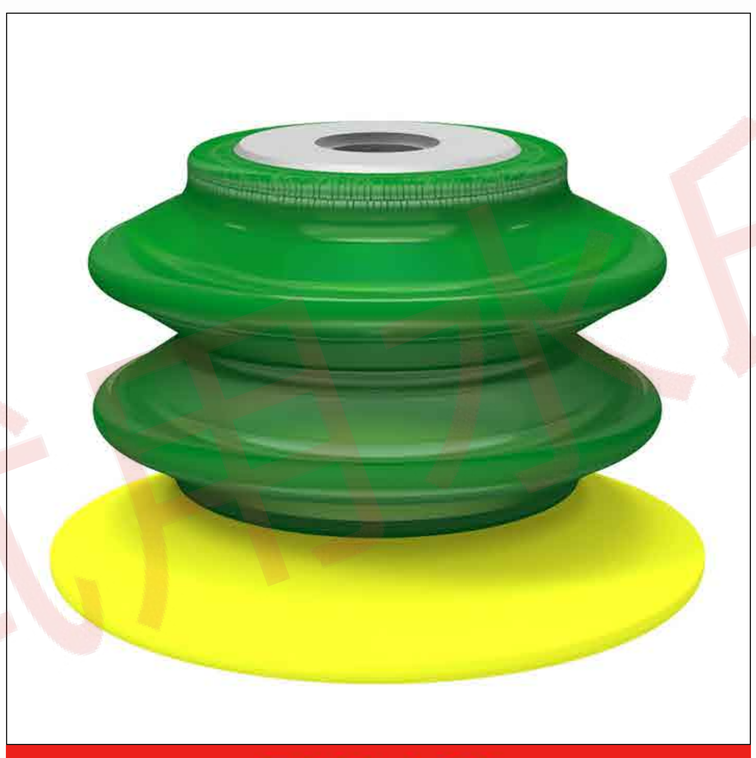
BX35P



BX52P



BX75P



BX110P

FC P FLAT CONCAVE POLYURETHANE series

- SUCTION CUP DIAMETER:20/25/35/50/75/100/150MM



FC20P



FC25P



FC30P



FC50P



FC75P



FC100P



FC150P

OB P DOUBLE LAYER OVAL POLYURETHANE series

- SUCTION CUP DIAMETER:20*60/35*90/50*140/65*170MM



OB20*60P



OB35*90P



OB50*140P

试用水印



OB65*170P

OF P SINGLE-LAYER ELLIPTICAL POLYURETHANE series

- SUCTION CUP DIAMETER:10*30/15*45/25*70/40*110/55*150/70*175



OF10*30P



OF15*45P



OF25*70P



OF40*110P



OF55*150P



PF70*175P

U series

- SUCTION CUP DIAMETER:2/3/4/6/8/10/15/30MM



U2



U3



U4



U6



U8



U10



U15

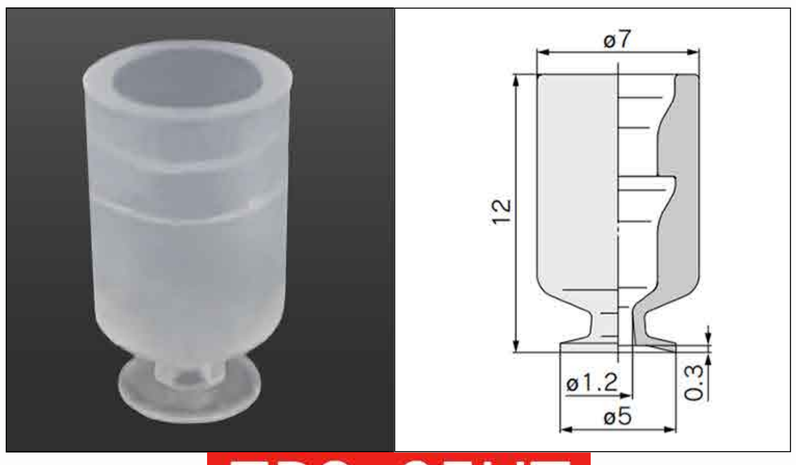


U30

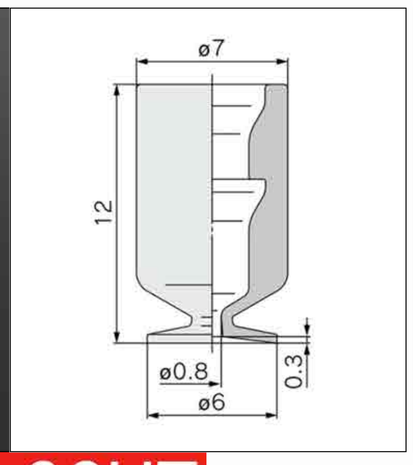
试用水印

ZP2-UT THIN FLAT series

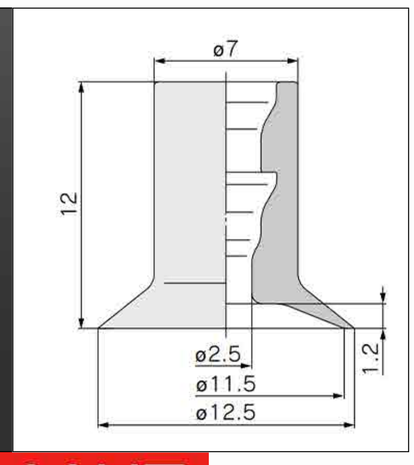
- SUCTION CUP DIAMETER:05/06/11/14/18/20MM



ZP2-05UT

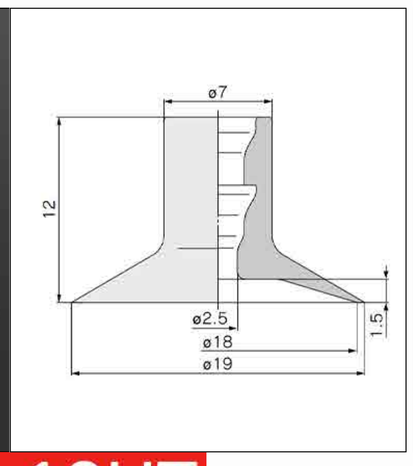
ZP2-06UT

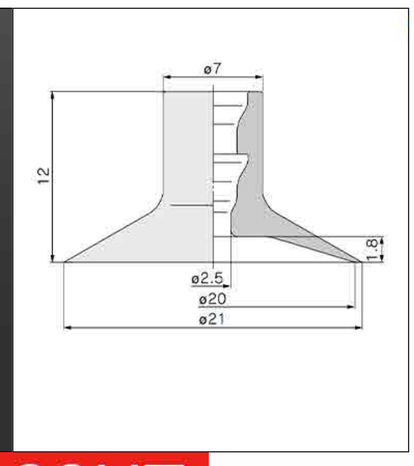
ZP2-11UT



ZP2-14UT

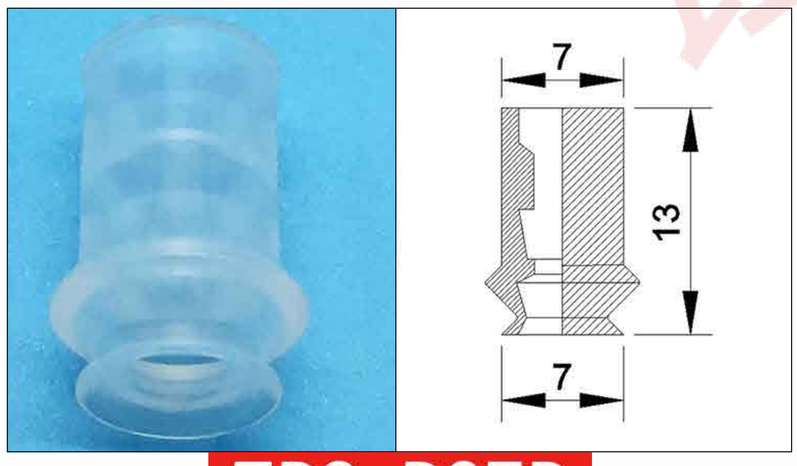
ZP2-18UT

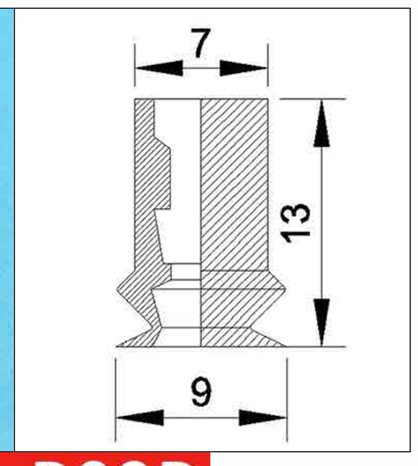
ZP2-20UT

ZP2-B series

- SUCTION CUP DIAMETER:07/09MM



ZP2-B07B

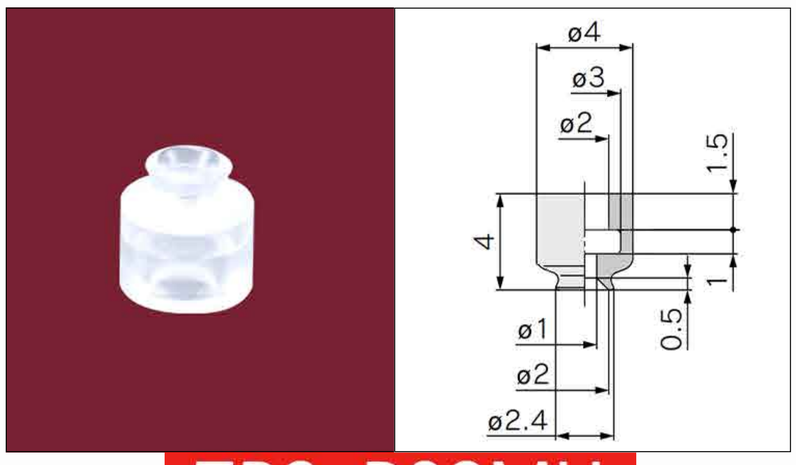



ZP2-B09B

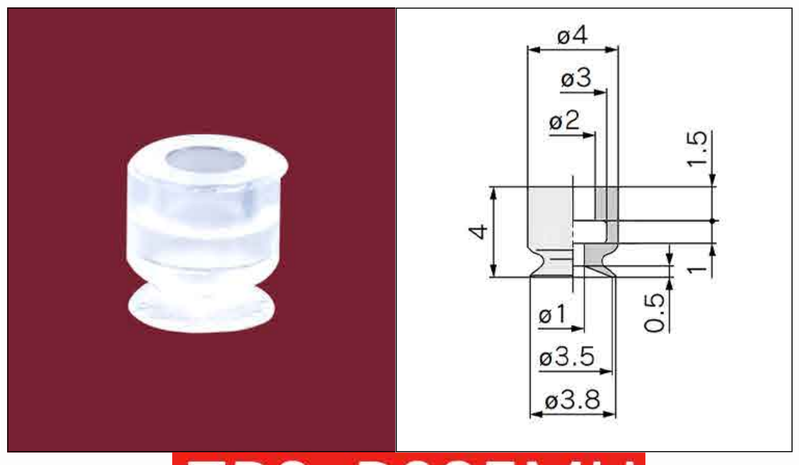
试用水印

ZP2-MU series

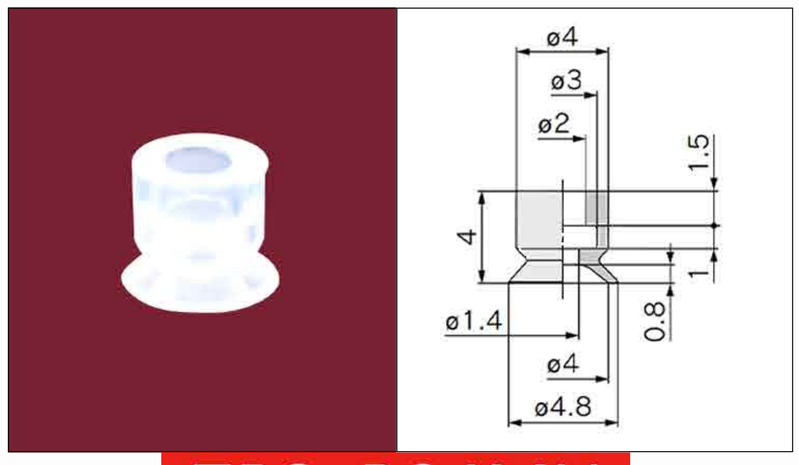
- SUCTION CUP DIAMETER:2/4/5/6/8/10/15/35MM



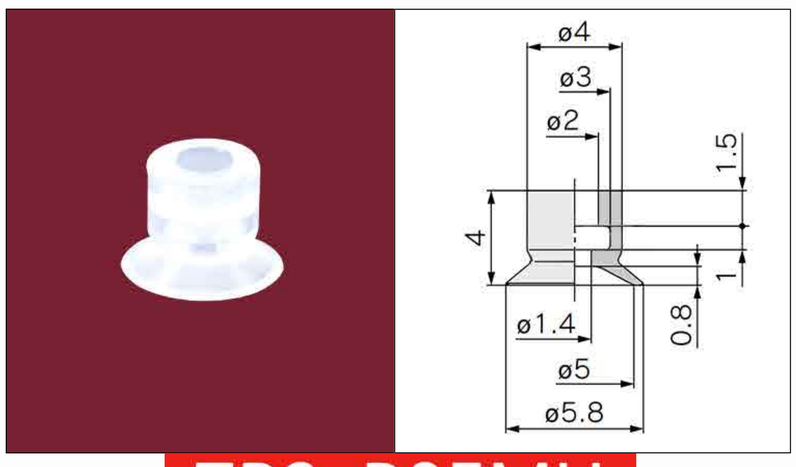
ZP2-B02MU



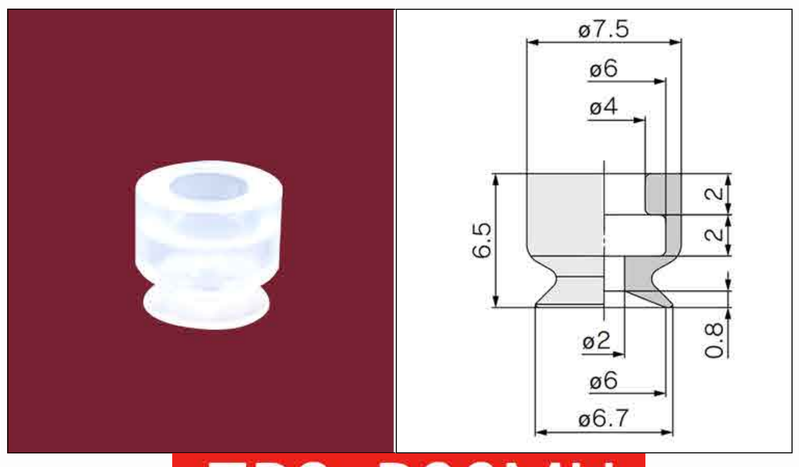
ZP2-B035MU



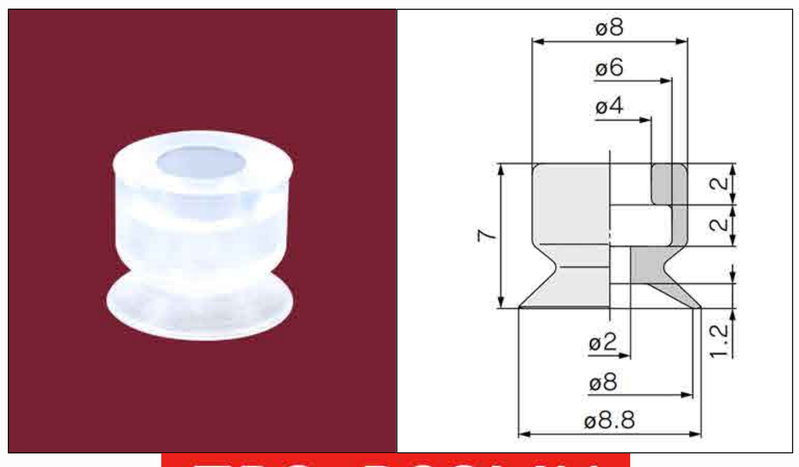
ZP2-B04MU



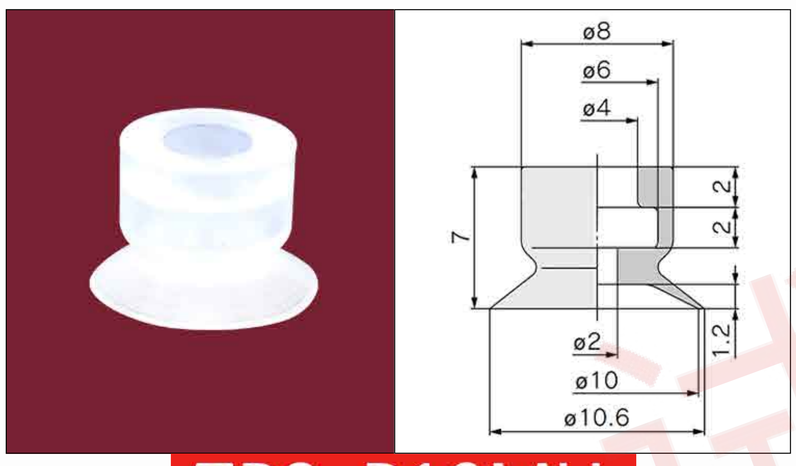
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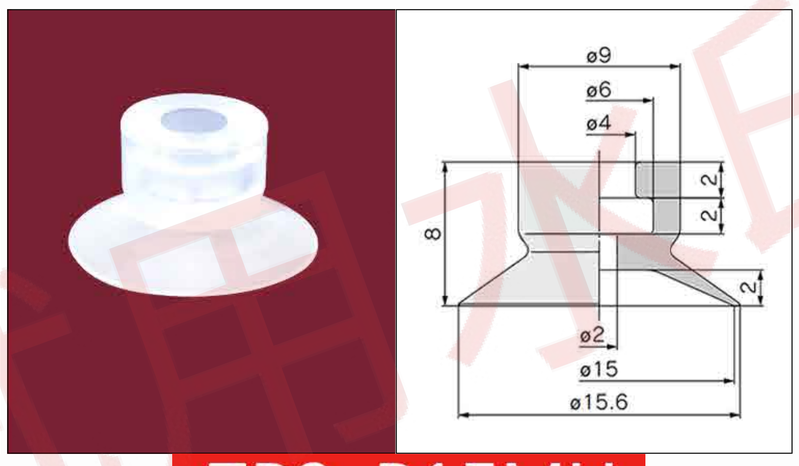
ZP2-B06MU



ZP2-B08MU



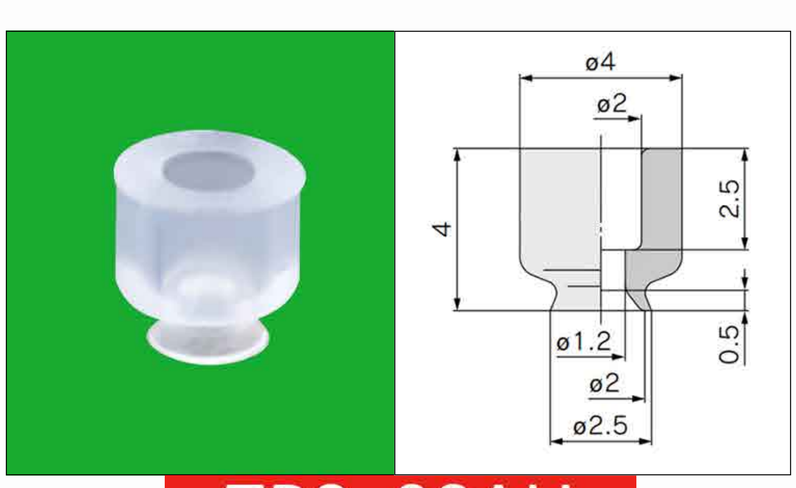
ZP2-B10MU



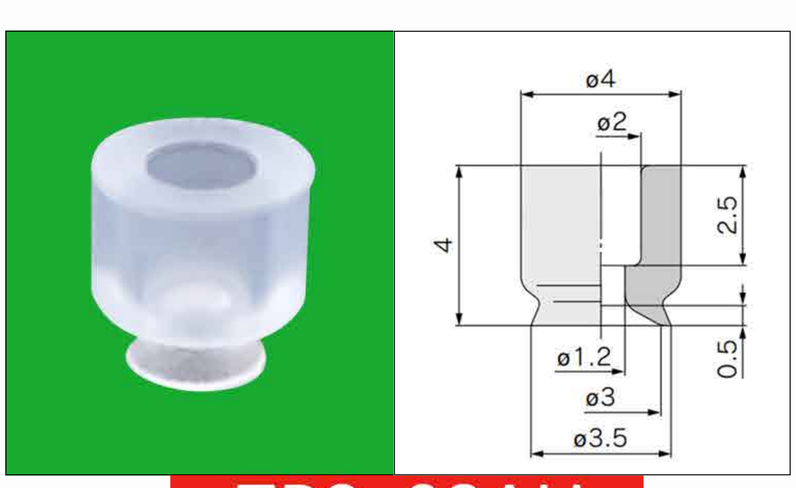
ZP2-B15MU

ZP2-AU series

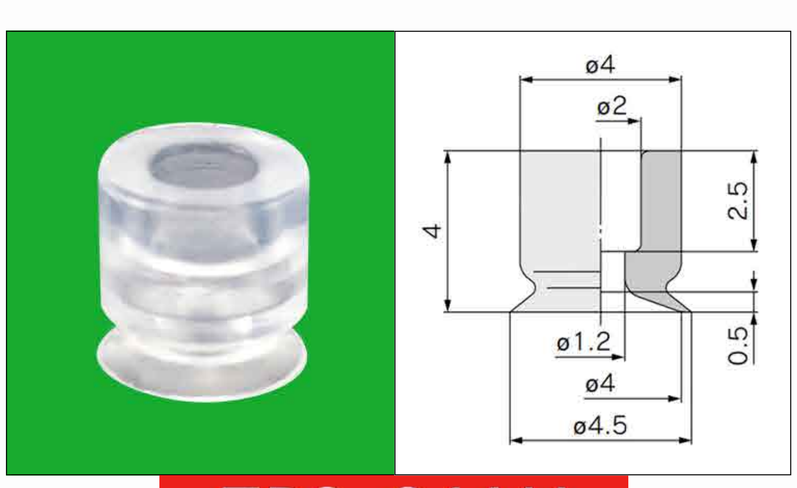
- SUCTION CUP DIAMETER:2/3/4/6/8MM



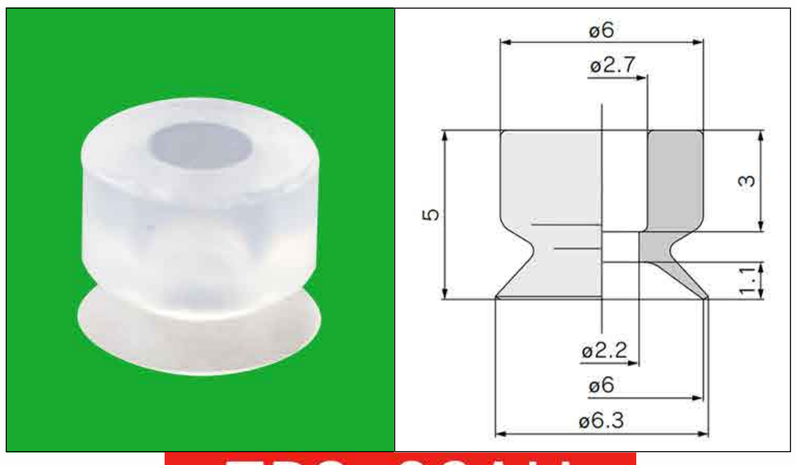
ZP2-02AU



ZP2-03AU

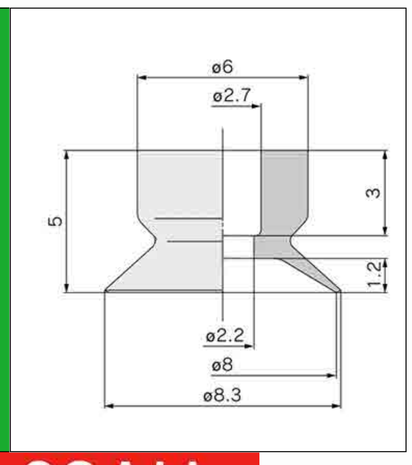


ZP2-04AU



ZP2-06AU





ZP2-08AU

ZP2-CL series

- SUCTION CUP DIAMETER:40/50/63/80/100/125MM

How to Order

Pad unit **ZP2 – 40 H CL**



Fluororesin-coated

Pad diameter

Symbol	Pad diameter
40	ø40
50	ø50
63	ø63
80	ø80
100	ø100
125	ø125

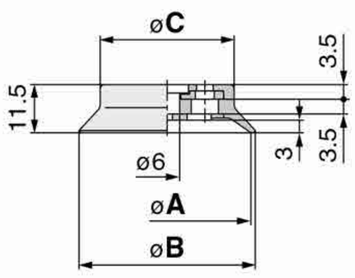
Pad material

Symbol	Material
CL	Mark-free NBR
NT	NBR + Fluororesin coating
FT	FKM + Fluororesin coating

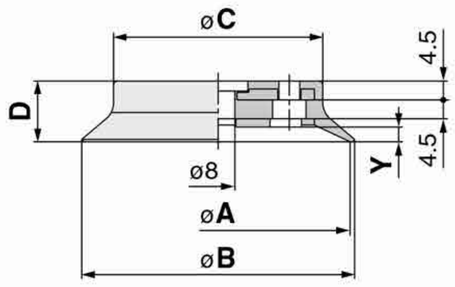
Pad form

Symbol	Form
H	High rigidity (Flat type with ribs)

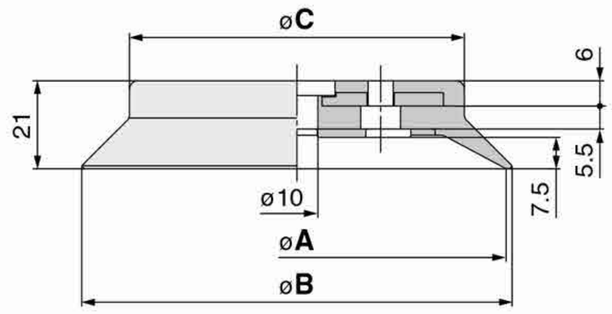
ZP2-$^{40}_{50}$H□

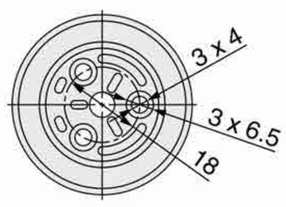


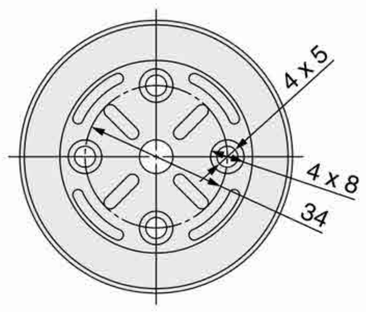
ZP2-$^{63}_{80}$H□

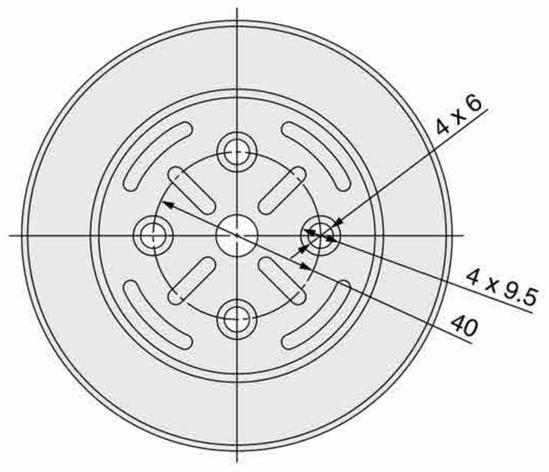


ZP2-$^{100}_{125}$H□









Dimensions

Model	A	B	C
ZP2-40H□	40		
ZP2-50H□	50		

Dimensions

Model	A	B	C	D	Y

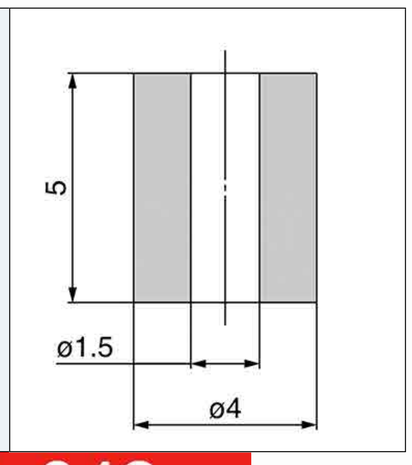
Dimensions

Model	A	B	C

ZP2-S SPONGE LIPS series

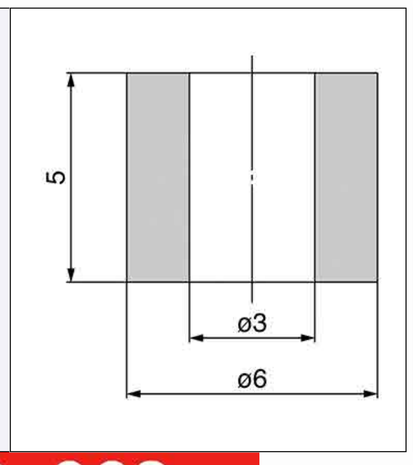
- SUCTION CUP DIAMETER:4/6/8/10/15MM





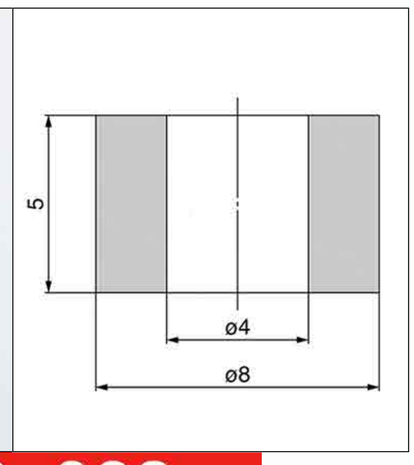
ZP2-04S





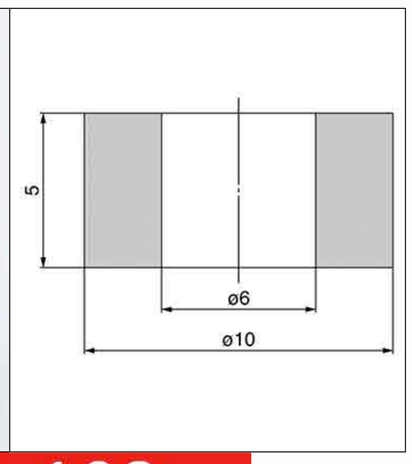
ZP2-06S





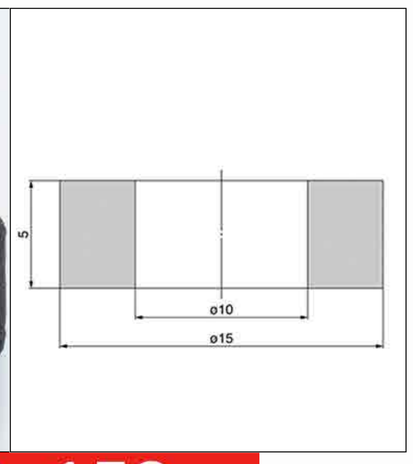
ZP2-08S





ZP2-10S





ZP2-15S

ZP2-HW HEAVY DUTY ELLIPSE series

- SUCTION CUP DIAMETER:30*50MM

How to Order



Pad unit **ZP2 – 3050 HW N**

Pad size

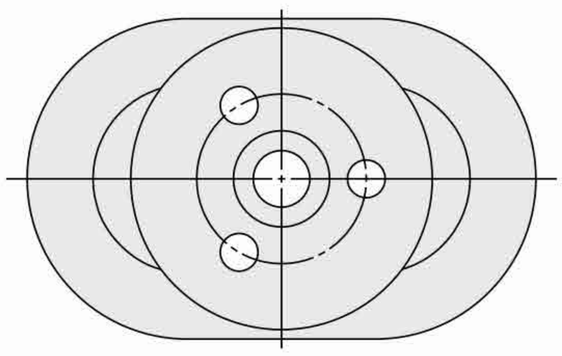
Symbol	Pad size
3050	30 x 50

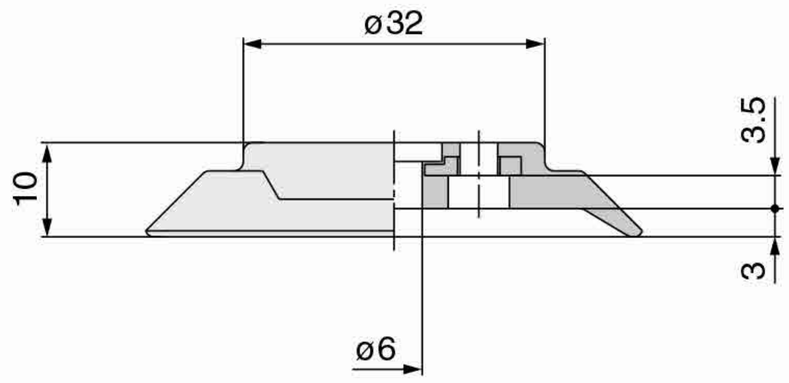
Pad form

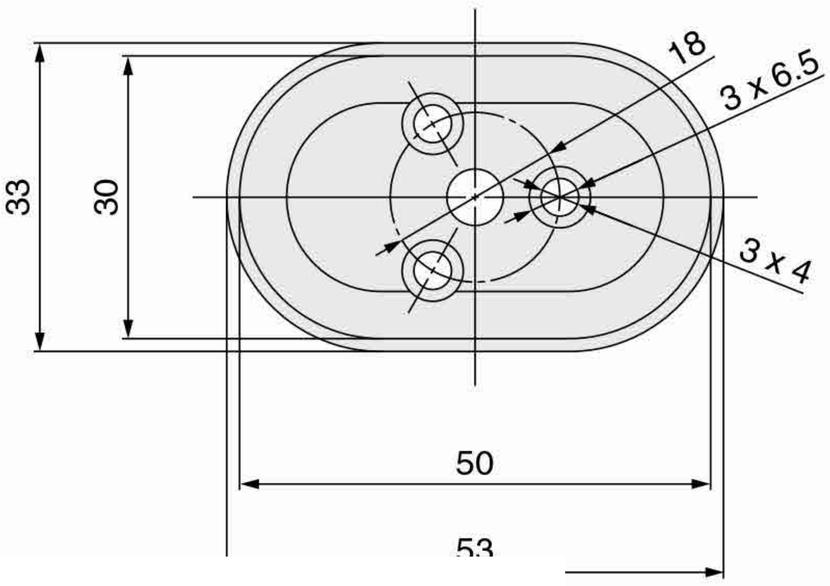
Symbol	Form
HW	High rigidity (Oval type)

Pad material

Symbol	Material
N	NBR
S	Silicone rubber*1 *2
F	FKM
C	CR

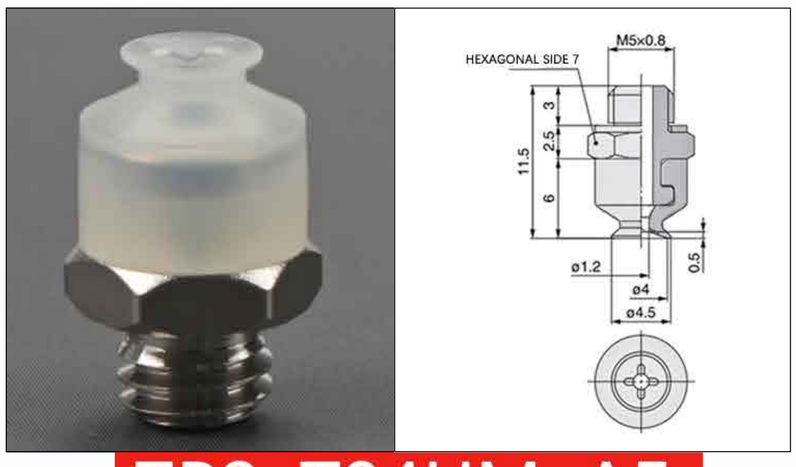






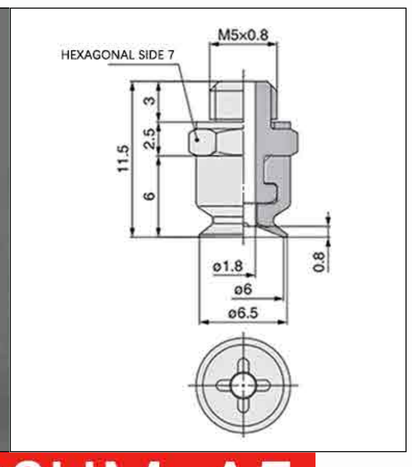
ZP3-UM+ HARDWARE HEAD series

- SUCTION CUP DIAMETER:04/06/08/10/13/16MM



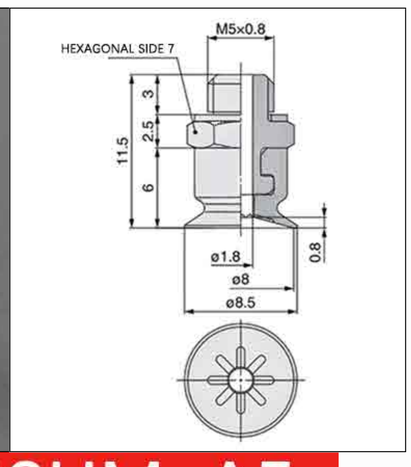
ZP3-T04UM-A5





ZP3-T06UM-A5



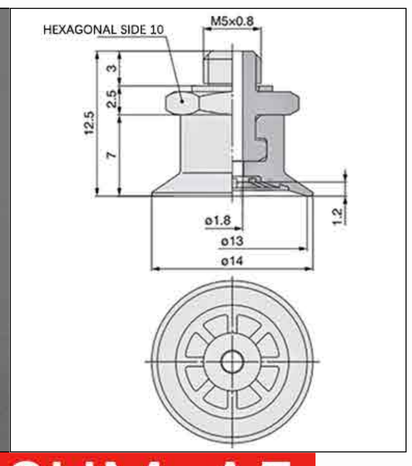


ZP3-T08UM-A5



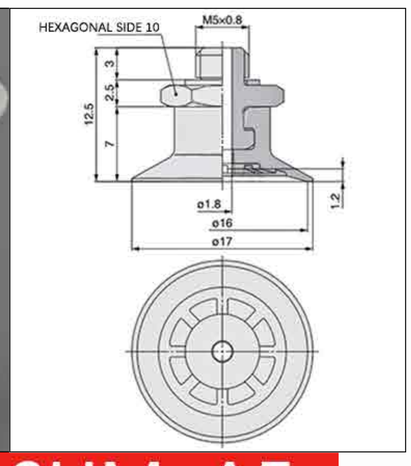
ZP3-T10UM-A5





ZP3-T13UM-A5

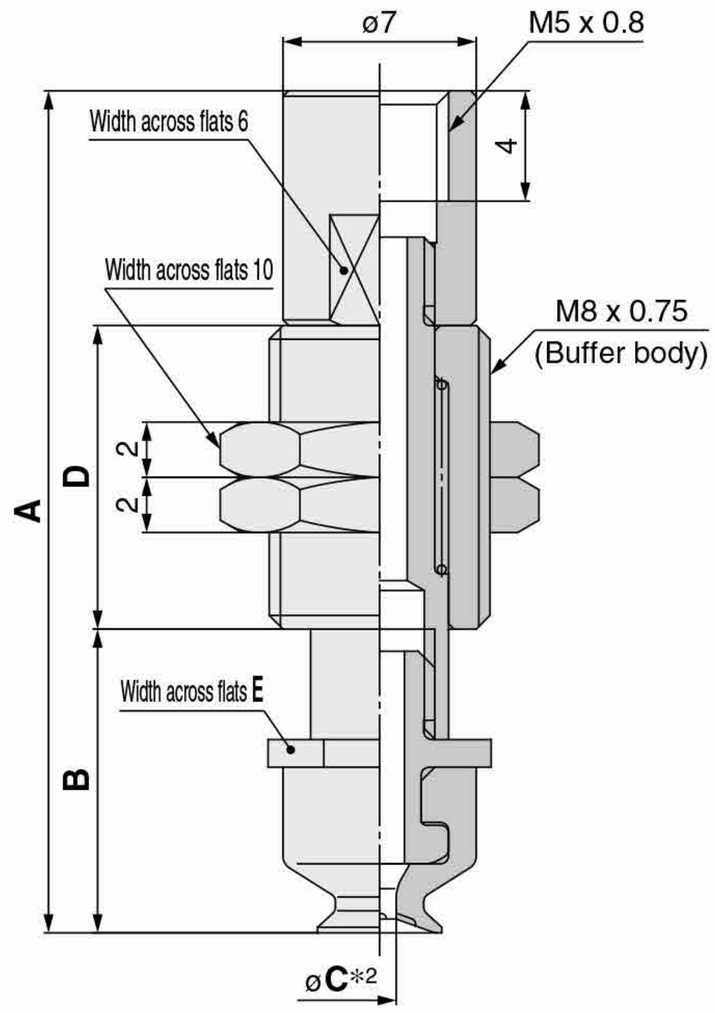




ZP3-T16UM-A5

ZP3-UM+BUFFER FITTING HEAD series

- SUCTION CUP DIAMETER:4/6/8/10/13/16MM



ZP3 – T ❶ UM ❷ ❸ ❹ – ❺

❶ 04

❷ N, S, U, F, GN, GS, HS

❸ Buffer specification

J	Rotating
JB	Rotating, With bushing
K	Non-rotating

❹ 3

❺ Vacuum inlet

B5	M5 x 0.8	Female thread
02	ø2	One-touch fitting
04	ø4	
06	ø6	
U2	For ø2 polyurethane tubing	Barb fitting
U4	For ø4 soft tubing	
U6	For ø6 soft tubing	

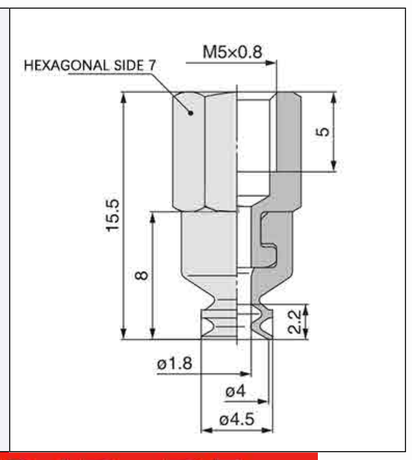
Model								A	B	C*2	D	E
	❶ Vacuum inlet direction	❶ Pad dia.	Form	❷ *1 Material	❸ Buffer spec.	❹ Buffer stroke	❺ Vacuum inlet					
ZP3	T	04	UM	N, S, U, F, GN, GS, HS	J, K	3	B5	30.5	11	1.2	11	7
						6		37	14		14.5	
						10		47	18		20.5	
		06, 08				3		30.5	11	1.8	11	
						6		37	14		14.5	
						10		47	18		20.5	
		04			JB, K	15		55	36.5	1.2	10	
						20		62.5	44			
		06, 08				15		55	36.5	1.8		
						20		62.5	44			
		10, 13, 16			J, K	3		31.5	12	1.8	11	10
						6		38	15		14.5	
						10		48	19		20.5	
					JB, K	15		56	37.5		10	
						20		63.5	45			

试用水印

ZP3-B+ HARDWARE HEAD series

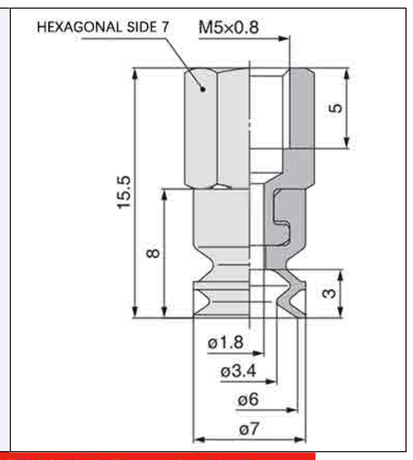
- SUCTION CUP DIAMETER:4/6/8/10/13/16MM





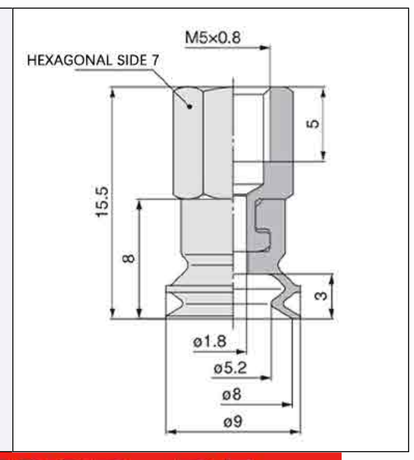
ZP3-T04B-B5





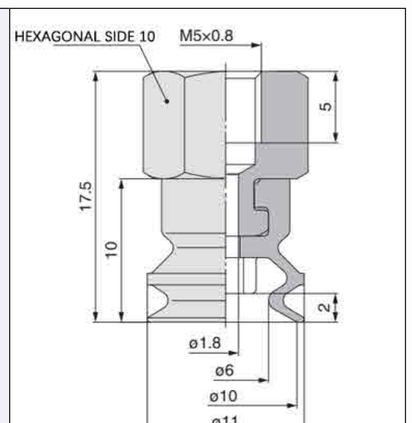
ZP3-T06B-B5





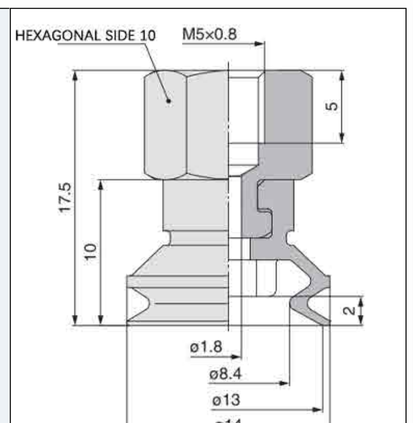
ZP3-T08B-B5





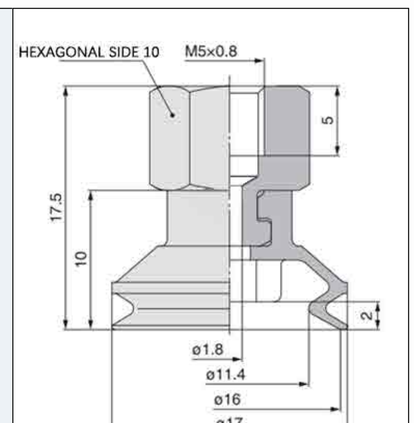
ZP3-T10B-B5





ZP3-T13B-B5

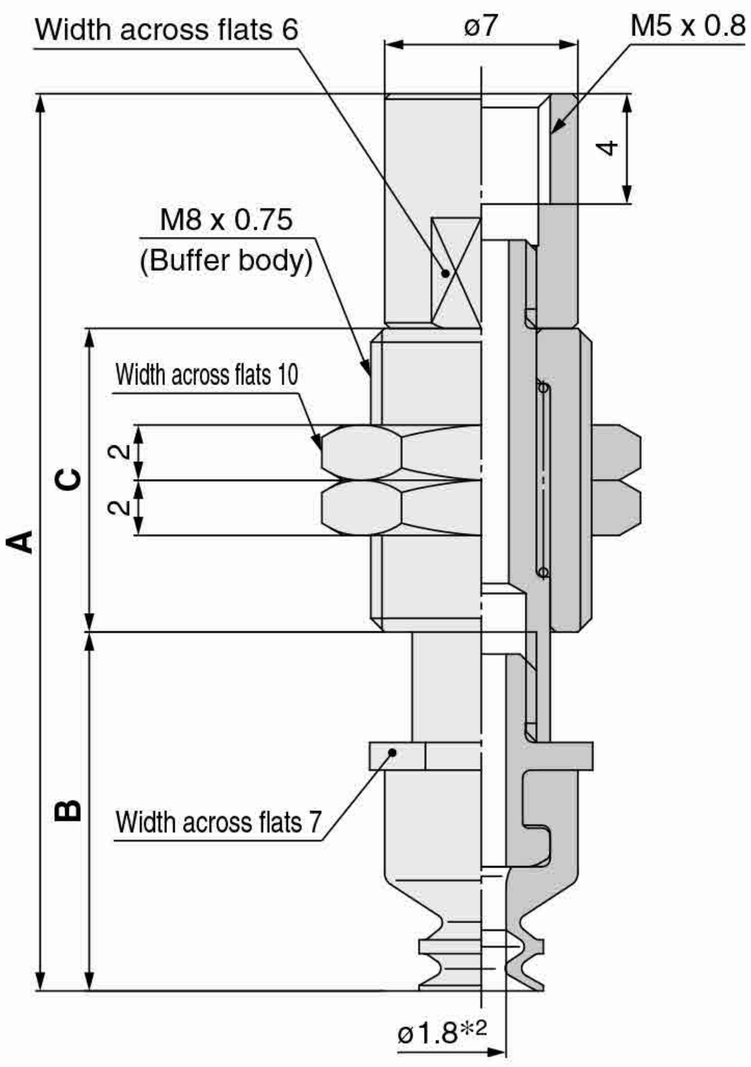




ZP3-T16B-B5

ZP3-B+BUFFER FITTING HEAD series

- SUCTION CUP DIAMETER:4/6/8/10/13/16MM



ZP3 - T 04 B N J 3 - B5
(1) (2) (4) (5)

Buffer specification (3)

J	Rotating
JB	Rotating, With bushing
K	Non-rotating

(5) Vacuum inlet

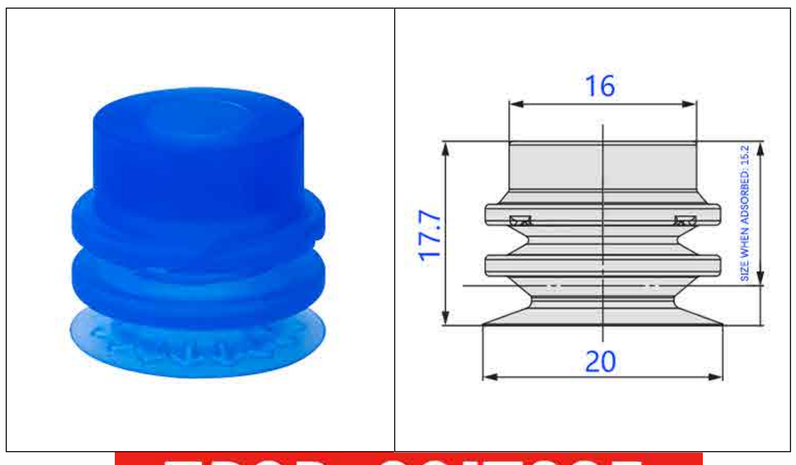
B5	M5 x 0.8	Female thread
02	ø2	One-touch fitting
04	ø4	
U2	For ø2 polyurethane tubing	Barb fitting
U4	For ø4 soft tubing	

Model								A	B	C
	Vacuum inlet direction	(1) Pad dia.	Form	(2) *1 Material	(3) Buffer spec.	(4) Buffer stroke	(5) Vacuum inlet			
ZP3	T	04 06 08	B	N S U F GN GS	J K	3	B5	32.5	13	11
						6		39	16	14.5
						10		49	20	20.5
					JB K	15		57	38.5	10
						20		64.5	46	

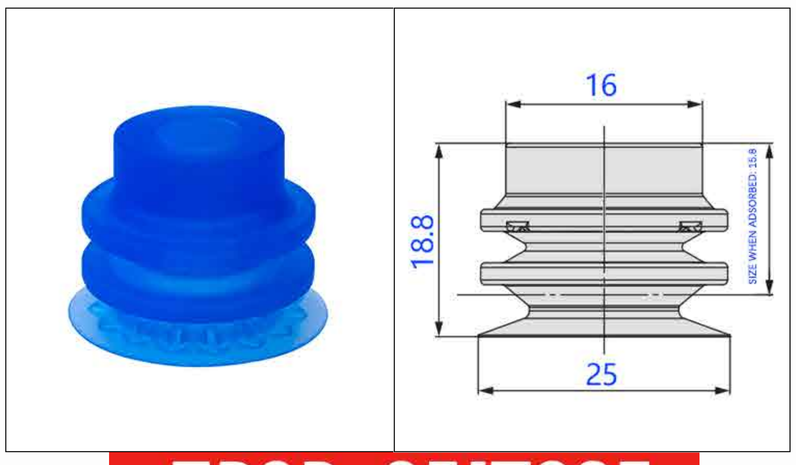
试用水印

ZP3P-JT2 2.5% FOLD BAG series

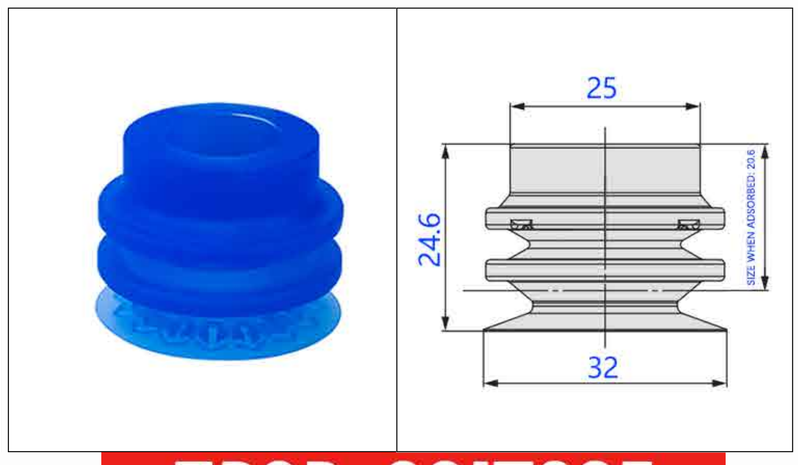
- SUCTION CUP DIAMETER:20/25/32/40/50MM



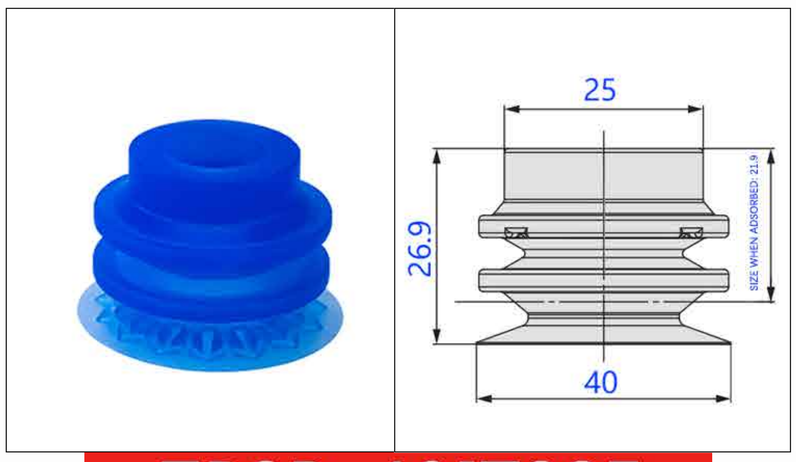
ZP3P-20JT2SF



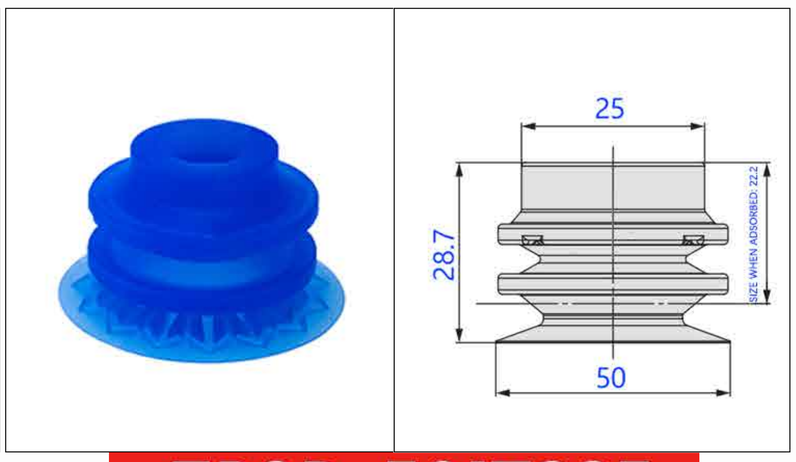
ZP3P-25JT2SF



ZP3P-32JT2SF



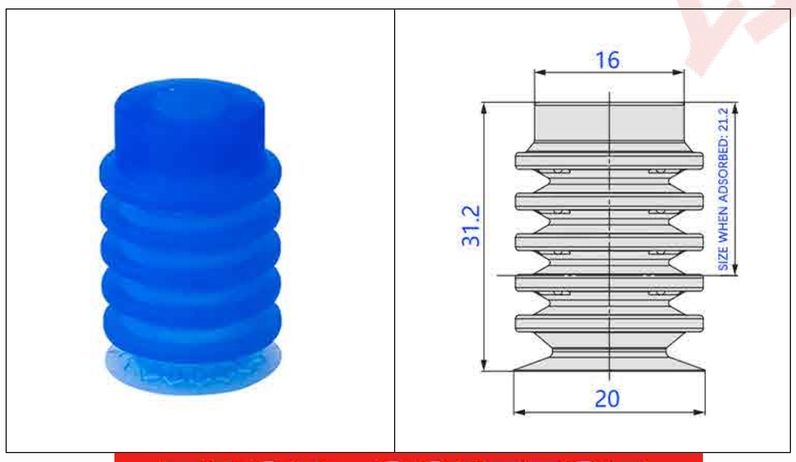
ZP3P-40JT2SF



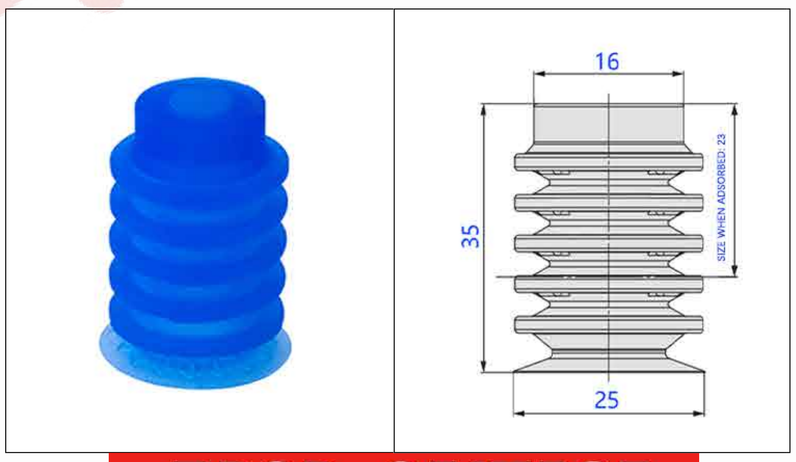
ZP3P-50JT2SF

ZP3P-JT2 5.5% FOLD BAG series

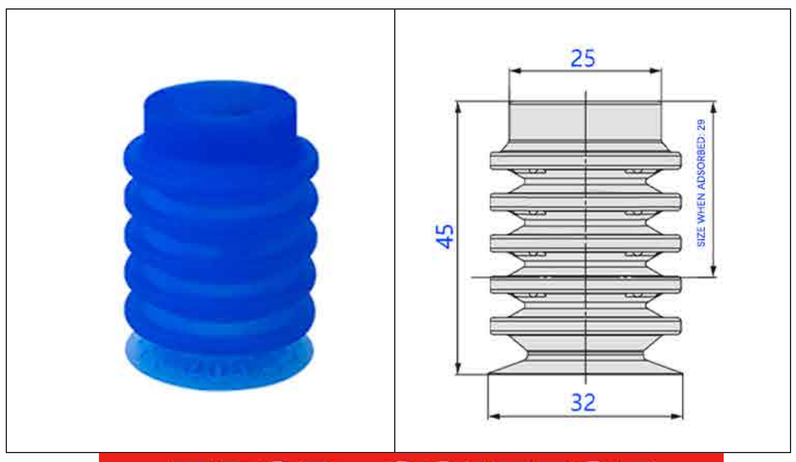
- SUCTION CUP DIAMETER:20/25/32/40/50MM



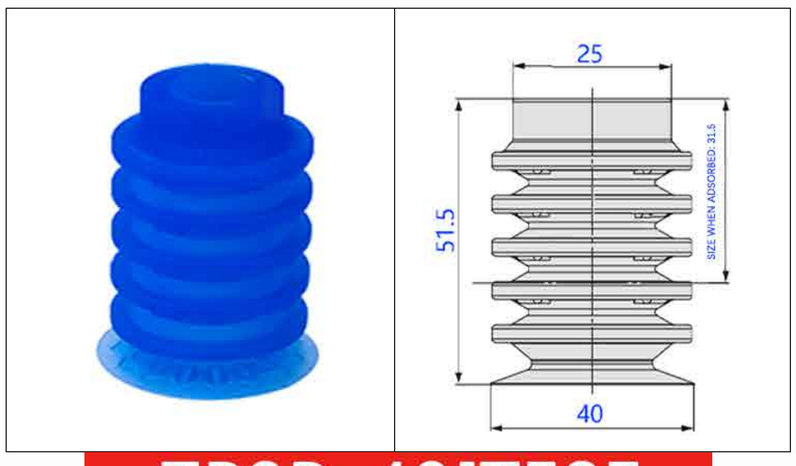
ZP3P-20JT5SF



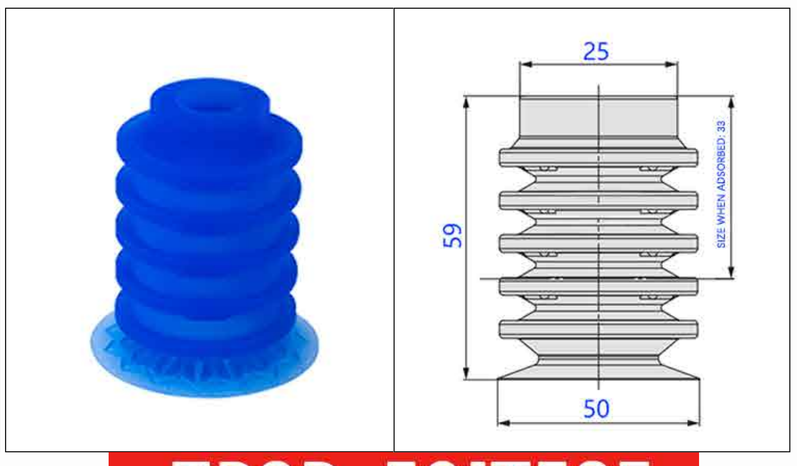
ZP3P-25JT5SF



ZP3P-32JT5SF



ZP3P-40JT5SF

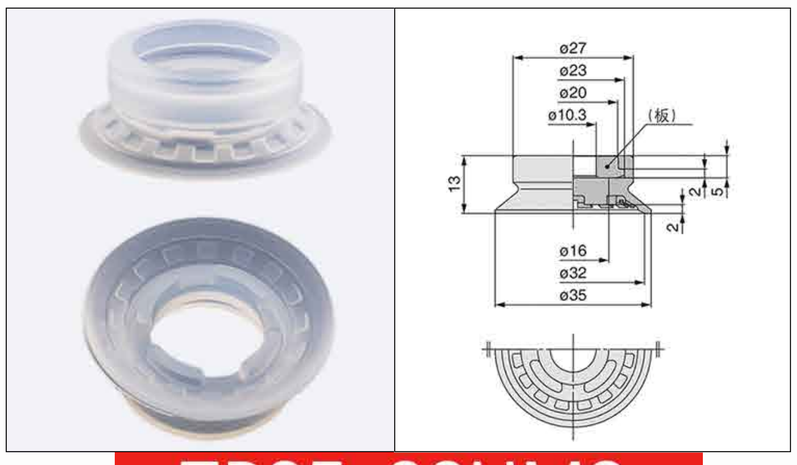


ZP3P-50JT5SF

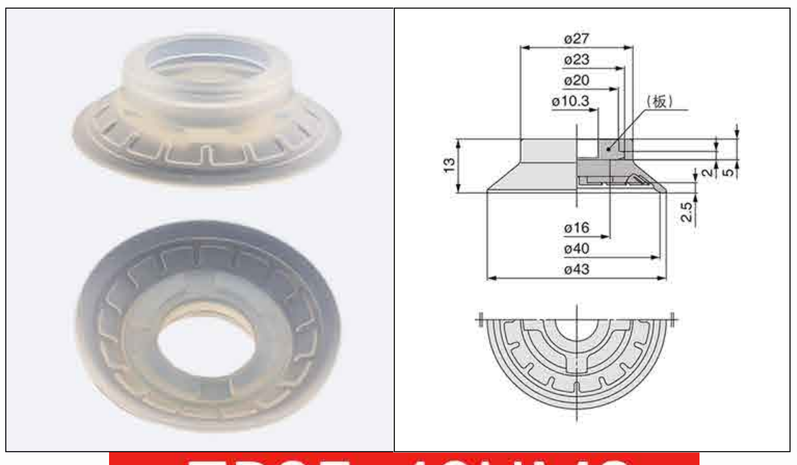
试用水印

ZP3E-UM series

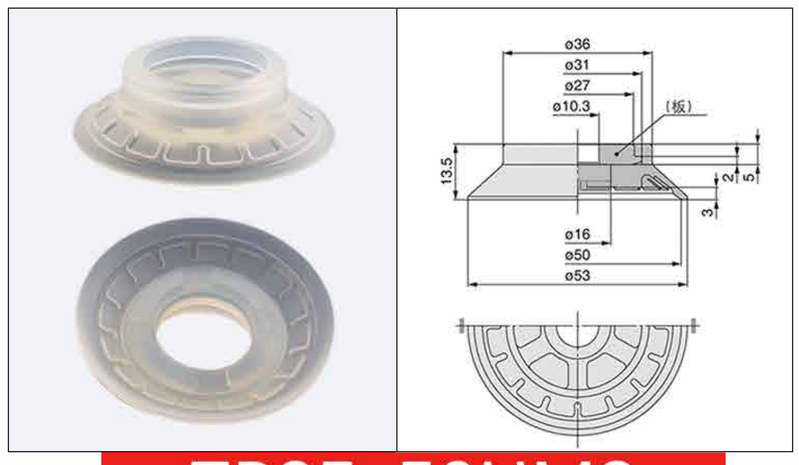
- SUCTION CUP DIAMETER:32/40/50/63/80/100/125MM



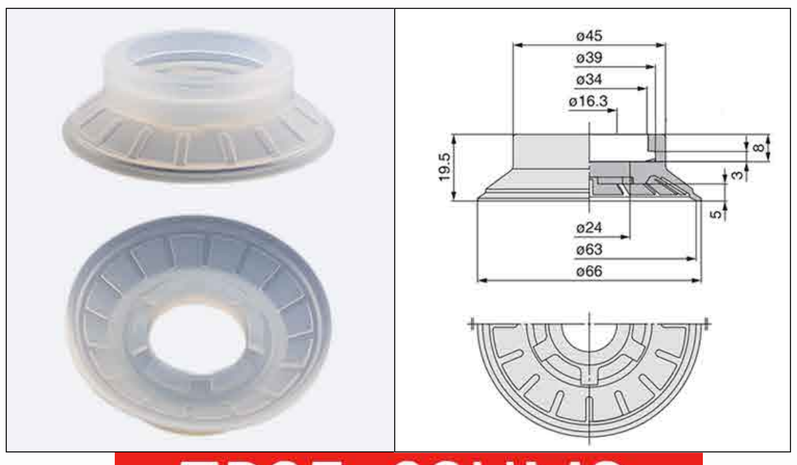
ZP3E-32UMS



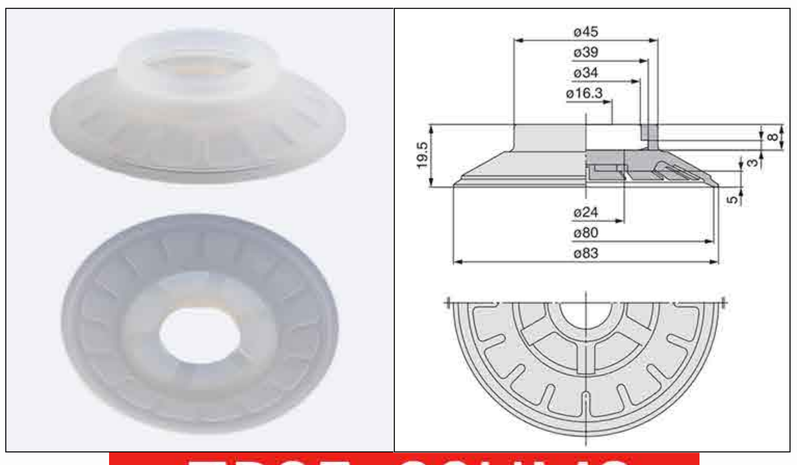
ZP3E-40UMS



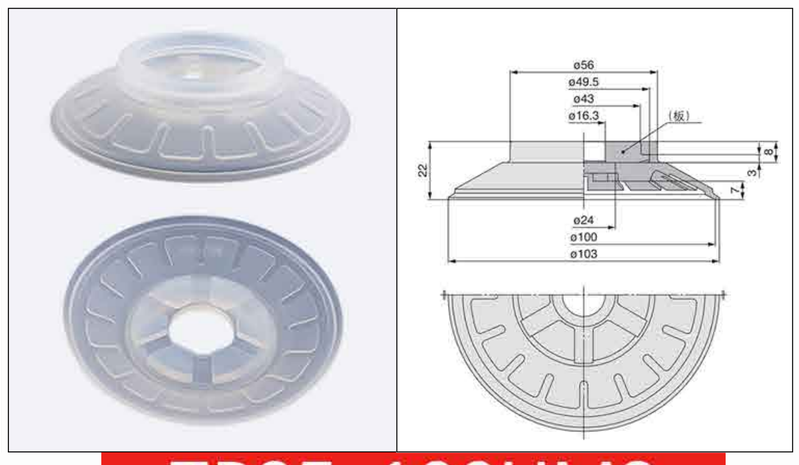
ZP3E-50UMS



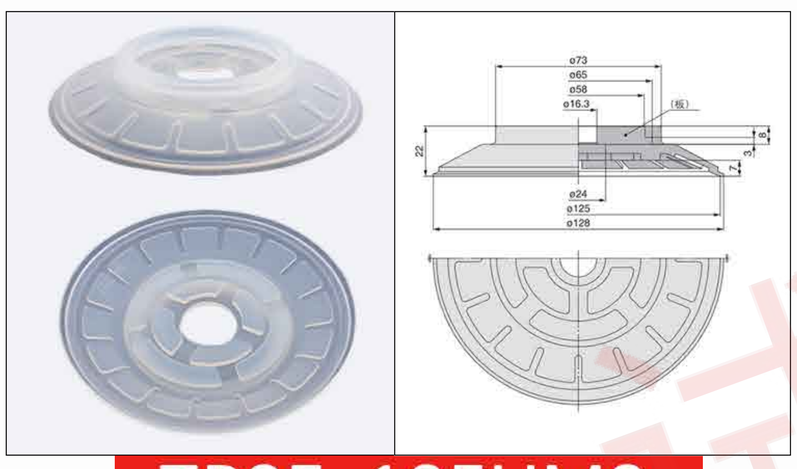
ZP3E-63UMS



ZP3E-80UMS



ZP3E-100UMS



ZP3E-125UMS

ZP3E-BM series

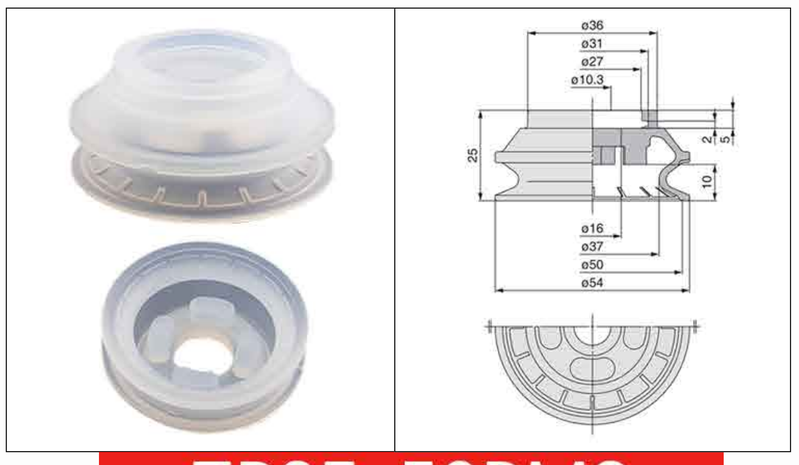
- SUCTION CUP DIAMETER:32/40/50/63/80/100/125MM



ZP3E-32BMS



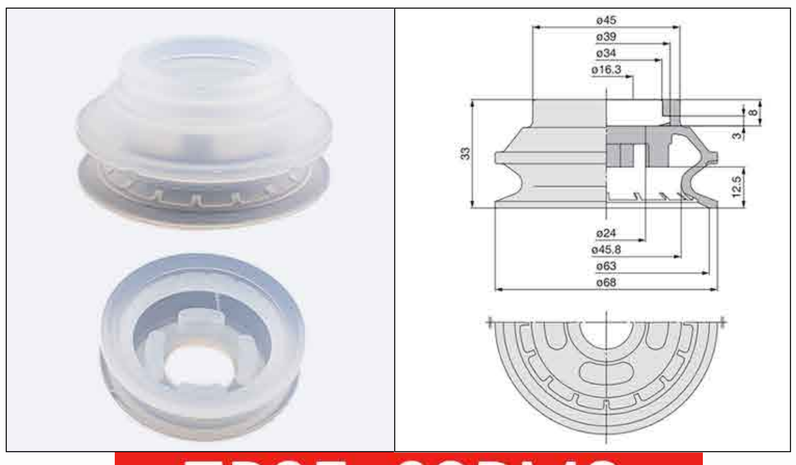
ZP3E-40BMS



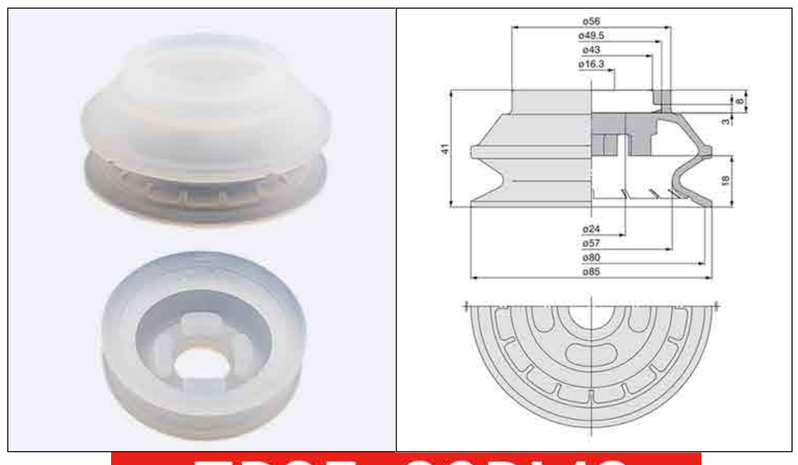
ZP3E-50BMS

试用水印

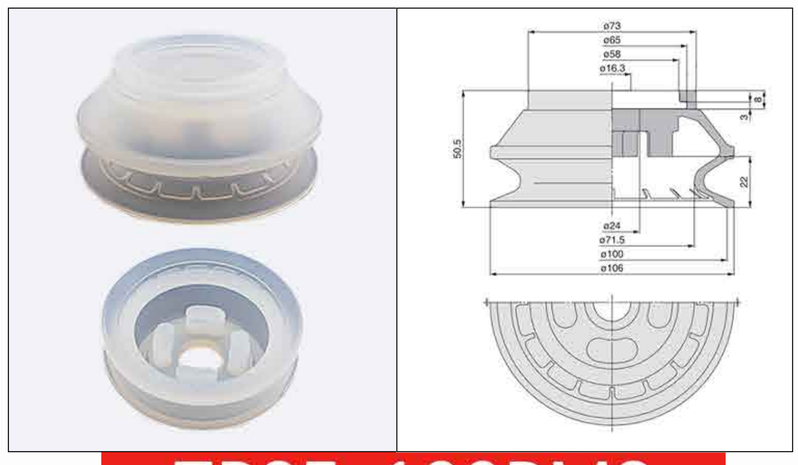
SMC



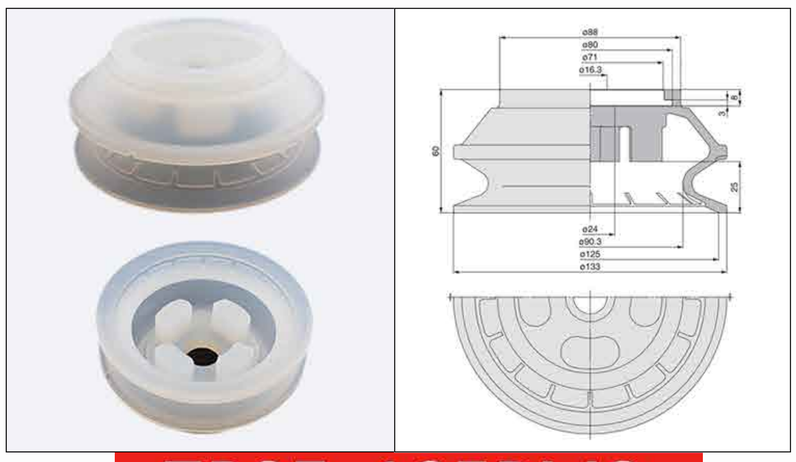
ZP3E-63BMS



ZP3E-80BMS



ZP3E-100BMS



ZP3E-125BMS

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