

Features

- ◇ Standard flat suction cup ,suitable for handling workpiece with even surface.
- ◇ Large-area internal pattern structure can effectively increase the friction force during handling process.
- ◇ Swivel structure design, free to adjust the angle within a certain range, which makes the installation more flexible.
- ◇ Various sizes suitable for workpiece with different sizes.



Applications

- ◇ Steel plate
- ◇ Wooden plate
- ◇ Plywood

How to order

SPU 15 N – M5M

① ② ③ ④

① Series	② Diameter	③ Material & Hardness	④ Connection thread
SPU	10 – φ10mm 15 – φ15mm 20 – φ20mm 25 – φ25mm 30 – φ30mm 35 – φ35mm	40 – φ40mm 50 – φ50mm 60 – φ60mm 80 – φ80mm 100 – φ100mm	N – NBR 55 WS – White silicone 50
			Nil – Suction cup only M5M – M5 Male thread G1M – G1/8 Male thread G2M – G1/4 Male thread

Selection

Model	M5M	G1M	G2M
SPU10 – 35	●	–	–
SPU40 – 50	–	●	–
SPU60 – 100	–	–	●

◇ Note: "●" – default, in stock."–" – unavailable.

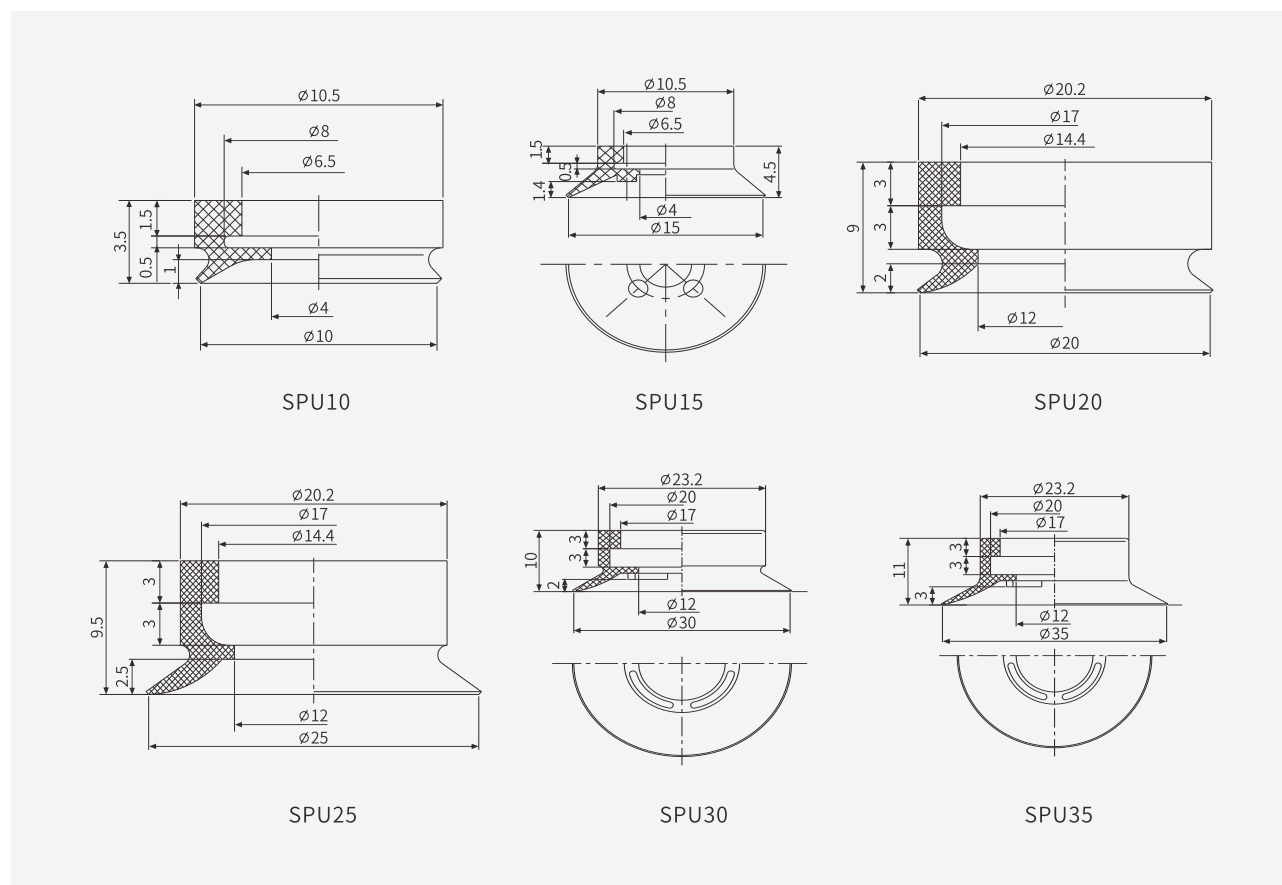
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SBOF
SFT
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STP
SBL
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SBS
SF
SU
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SFU
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SFM
SDM
SHT
SOFA
SOB
SOF
SOG
SFP
SBP
SXP
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SDL
SH
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SZ
SAN
SAO
SPA
SPC
SPF
SPJ
SPU
SNP
SOP

Technical parameters

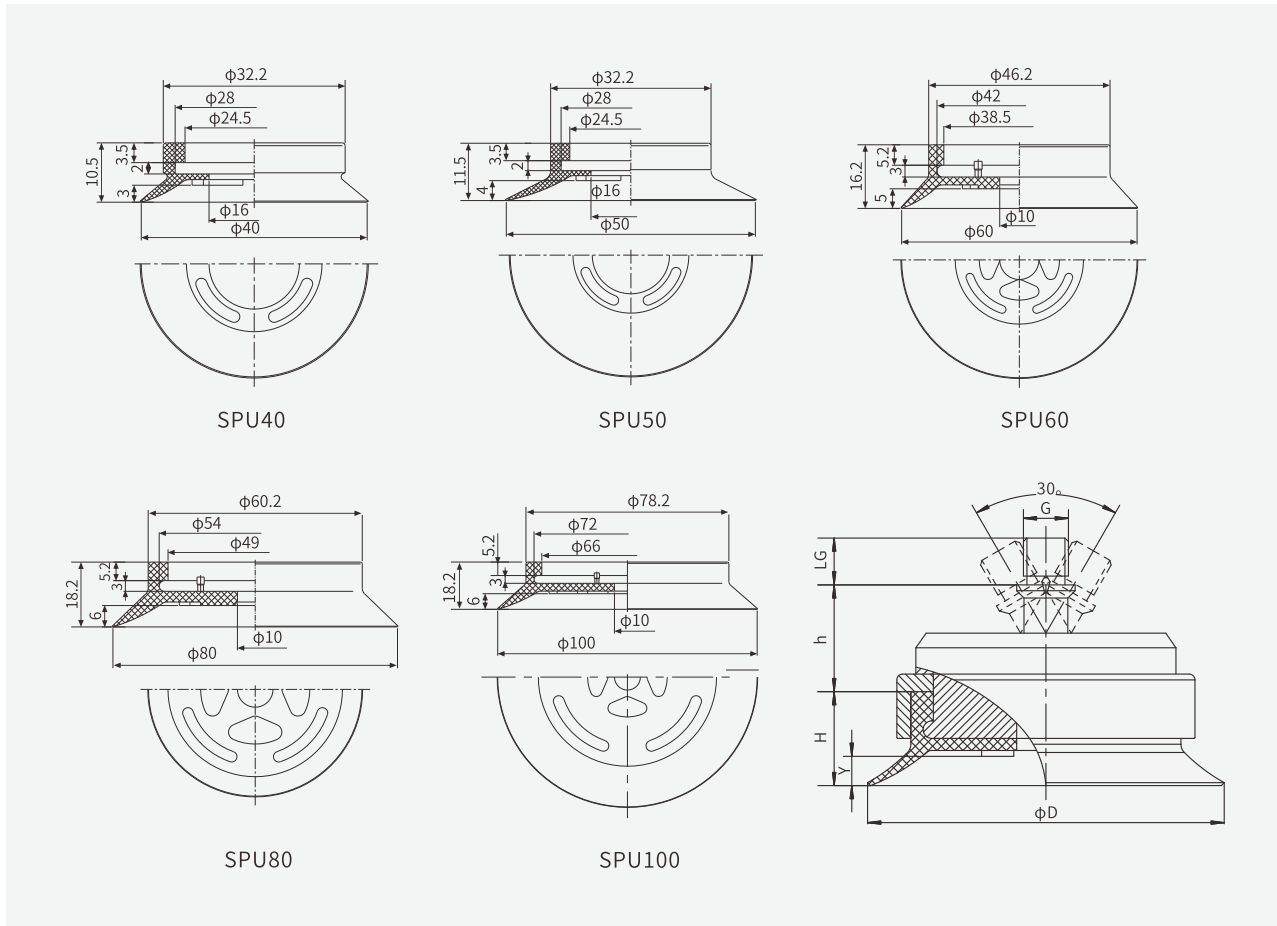
Model	Pull-out force (N)	Inner volume (cm ³)	Recommended hose dia(mm)
SPU10	3.5	<0.1	4
SPU15	8	0.2	6
SPU20	15	0.5	6
SPU25	24	1.1	6
SPU30	32	1	6
SPU35	43	2.4	6
SPU40	60	3.4	6
SPU50	92	5.7	8
SPU60	127	11	8
SPU80	226	25.3	8
SPU100	355	38	10

◇ Note: Testing vacuum level -60kPa. Workpiece with smooth and clean surface. The data of pull-out force as above are figured out without considering safety factor. The data may be different according to different workpiece surfaces.

Dimensions (mm)



Dimensions (mm)



Model/ Size	D	H	Y	h	G	L _e
SPU10-M5M	10.6	3.5	1	9	M5	5
SPU15-M5M	15.8	4.5	1.4	9	M5	5
SPU20-M5M	20.6	9	2	13	M5	5
SPU25-M5M	25.6	9.5	2.5	13	M5	5
SPU30-M5M	30.6	10	2	13	M5	5
SPU35-M5M	35.6	11	3	13	M5	5
SPU40-G1M	40.6	10.5	3	18	G1/8	6.5
SPU50-G1M	50.6	11.5	4	18	G1/8	6.5
SPU60-G2M	61	16.2	5	22	G1/4	9
SPU80-G2M	81	18.2	6	22	G1/4	9
SPU100-G2M	101.2	18.2	6	22	G1/4	9

◇ Note: Please refer to page 22 for mounting parts selection.

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