

Features

- ◇ Thin lip and short stroke, suitable for handling thin and smooth workpiece.
- ◇ Suction cups with different materials are suitable for different workpieces.
- ◇ Various sizes, suitable for workpiece with different sizes.



Applications

- ◇ Paper
- ◇ Plastic film
- ◇ Aluminum foil, copper foil

How to order

SPA 15 A N – M5M

① ② ③ ④ ⑤

① Series	② Diameter	③ Stroke	④ Material & Hardness	⑤ Connection thread
SPA	10 – φ10mm	A	N – NBR	55 ★ Nil – Suction cup only
	15 – φ15mm	B	WS – White silicone	50 ★ M5M – M5 Male thread
	20 – φ20mm	X	CN – Conductive NBR	55 M6M – M6 Male thread
	25 – φ25mm	D	CS – Conductive silicone	55 M8M – M8 Male thread
	30 – φ30mm			
	40 – φ40mm			
	50 – φ50mm			

◇ Note: "★" – common material, in stock. For other materials, please consult with AIRBEST.

Selection

Model	A				B		X		D	
	Nil	M5M	M6M	M8M	Nil	M5M	Nil	M5M	Nil	M5M
SPA10	●	●	–	–	●	●	–	–	–	–
SPA15	●	●	–	–	●	●	●	●	●	●
SPA20	●	●	–	–	●	●	–	–	–	–
SPA25	–	–	●	○	–	–	–	–	–	–
SPA30	–	–	●	○	●	●	–	–	–	–
SPA40	–	–	●	○	–	–	–	–	–	–
SPA50	–	–	●	○	–	–	–	–	–	–

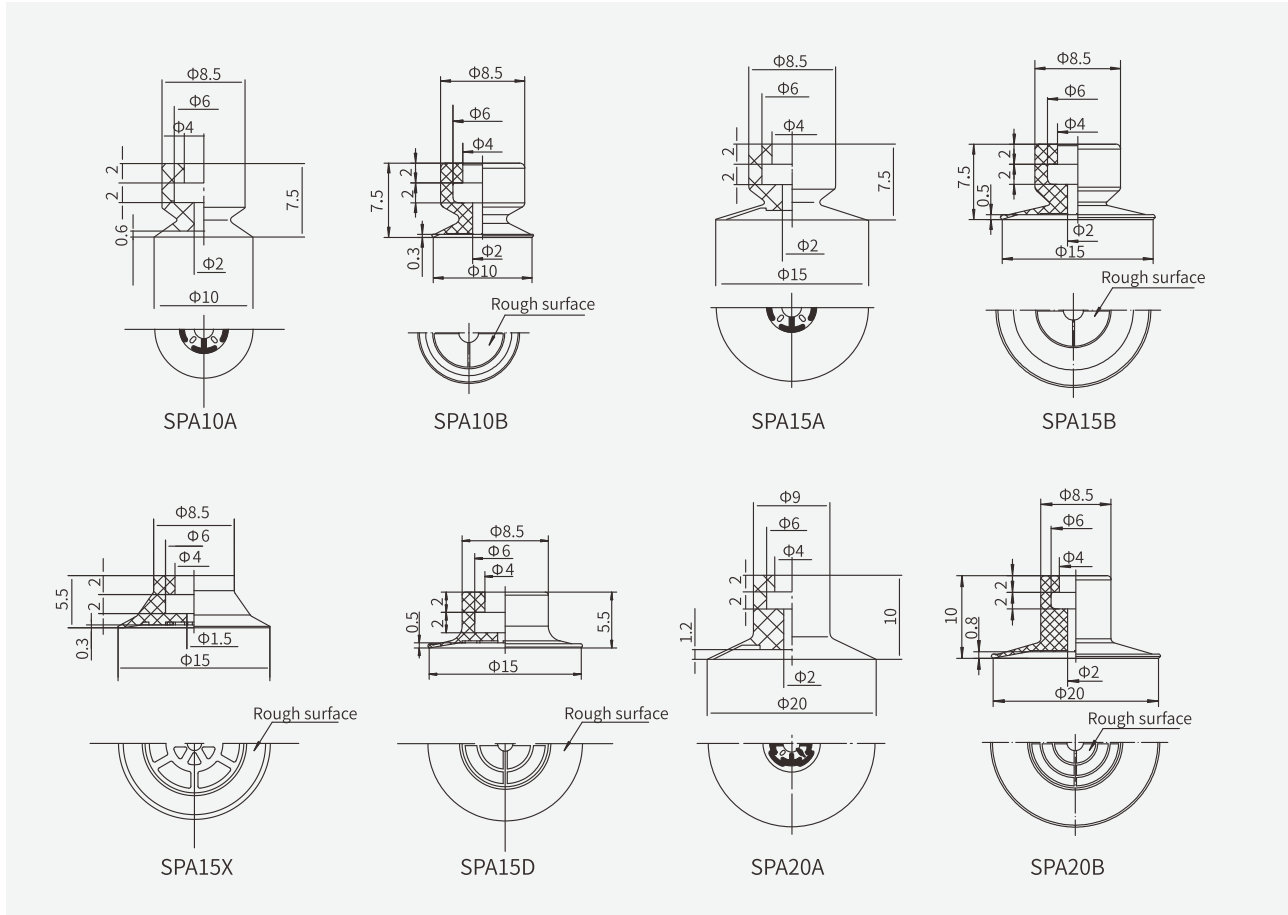
◇ Note: "●"-default, in stock; "–"-unavailable.

Technical parameters

Model	Pull-out force (N)	Inner volume (cm ³)	Recommended hose diameter(mm)
SPA10A	3.5	<0.1	4
SPA10B	3.5	<0.1	4
SPA15A	8	<0.1	4
SPA15B	8	<0.1	4
SPA15X	8	<0.1	4
SPA15D	8	<0.1	4
SPA20A	15	0.3	4
SPA20B	15	<0.1	4
SPA25A	22	0.6	4
SPA30A	32	1.1	4
SPA30B	32	0.2	4
SPA40A	56	2.6	6
SPA50A	88	5.8	6

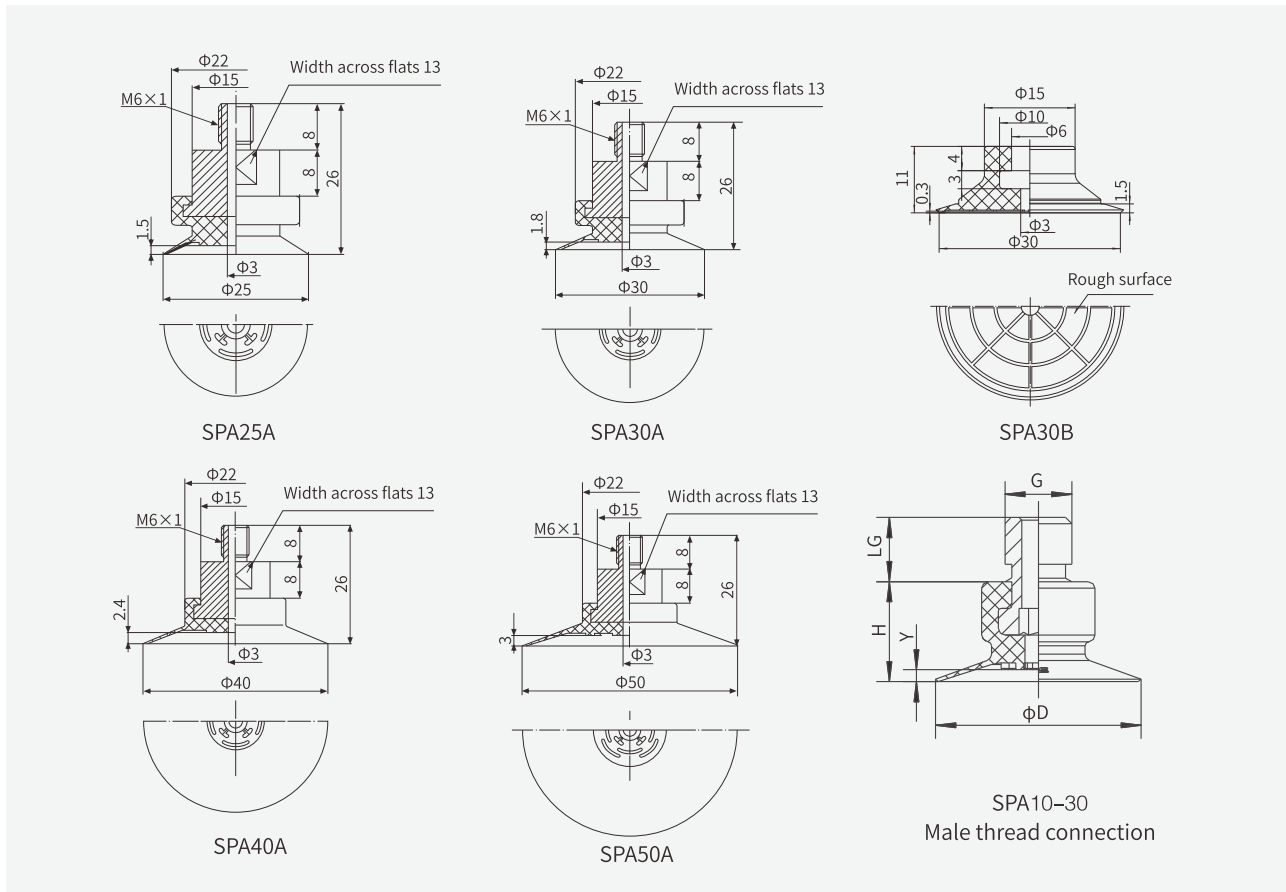
◇ Note: Testing vacuum level: -60kPa. Testing Workpiece: smooth and clean surface. The data of pull-out force as above are figured out without considering safety factor. The data may be different according to different workpiece surfaces.

Dimensions(mm)



SB
SBA
SBB
SBF
SBOF
SFT
SFA
STP
SBL
SBLP
SBS
SF
SU
SUF
SFG
SFU
STC
SFF
SFM
SDM
SHT
SOFA
SOB
SOF
SOG
SFP
SBP
XSP
SGP
SDL
SH
SHB
SZ
SAN
SAO
SPA
SPC
SPF
SPJ
SPU
SNP
SOP

Dimensions(mm)



Model/Size	D	H	Y	G	L _G
SPA10A-M5M	10	7.5	0.6	M5	5
SPA10B-M5M	10	7.5	0.3	M5	5
SPA15A-M5M	15	7.5	0.9	M5	5
SPA15B-M5M	15	7.5	0.5	M5	5
SPA15X-M5M	15	5.5	0.3	M5	5
SPA20A-M5M	20	10	1.2	M5	5
SPA20B-M5M	20	10	0.8	M5	5
SPA30B-M5M	30	11	0.3	M5	5

Mounting parts

Item	Model	Applicable suction cup
Fitting for suction cup	PJS-M5M-ST2	SPA10A, 10B SPA15A, 15B, 15X SPA20A, 20B
	PJS-M5M-ST3	SPA30B
	PJS-M6M-ST7	SPA25A, 30A, 40A, 50A