

Features

- ◇ 2.5 bellows with long buffer stroke, suitable for handling workpiece with irregular surface.
- ◇ Suction cups with different materials are suitable for different workpieces.
- ◇ Various sizes, suitable for workpiece with different sizes.



Applications

- ◇ Carton box
- ◇ Molding plastic

How to order

SPC 15 N – M5M

① ② ③ ④

① Series	② Diameter	③ Material & Hardness	④ Connection thread
SPC	5 – ϕ 5mm	N – NBR	Nil – Suction cup only
	7 – ϕ 7mm	WS – White silicone	M5M – M5 Male thread
	10 – ϕ 10mm	CN – Conductive NBR	M8M – M8 Male thread
	12 – ϕ 12mm	CS – Conductive silicone	G1M – G1/8 Male thread
	15 – ϕ 15mm		
	18 – ϕ 18mm		
	20 – ϕ 20mm		
	25 – ϕ 25mm		
	30 – ϕ 30mm		
	40 – ϕ 40mm		
	60 – ϕ 60mm		
	90 – ϕ 90mm		

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

Selection

Model	M5M	M8M	G1M
SPC5 – 25	●	–	–
SPC30 – 60	–	●	–
SPC90	–	–	●

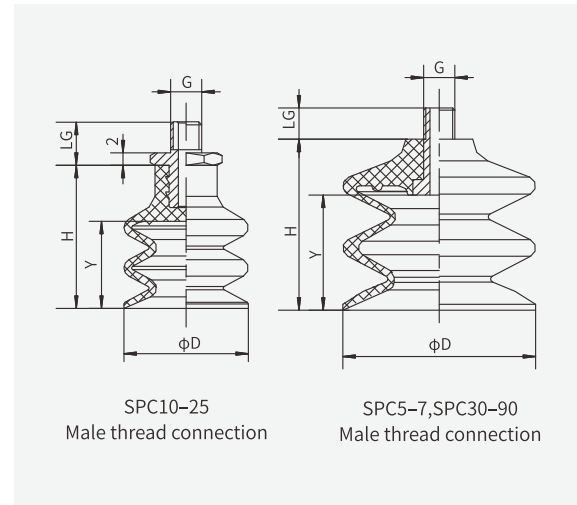
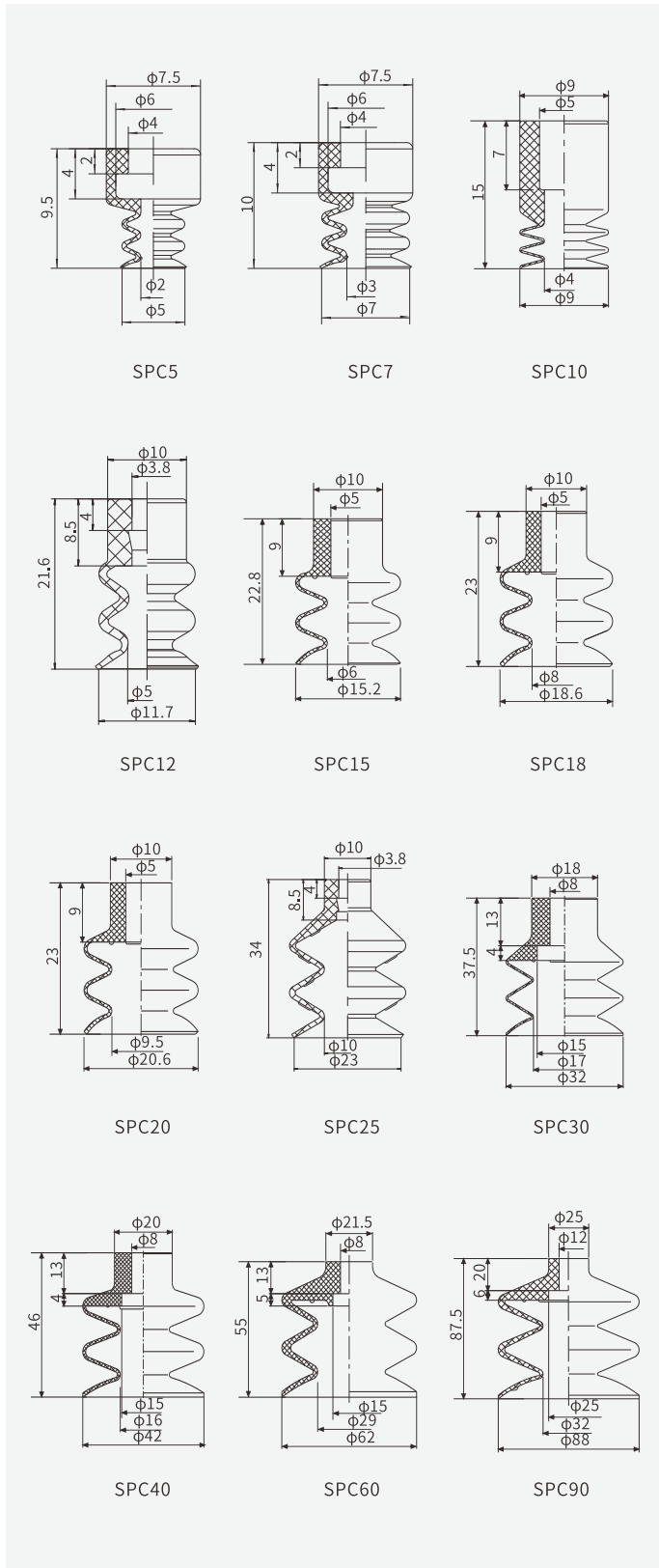
◇ Note: "●" – default, in stock; "–" – unavailable.

Technical parameters

Model	Pull-out force (N)	Inner volume (cm ³)	Min. cruve radius of workpiece(mm)	Recommended hose diameter(mm)
SPC5	0.9	<0.1	7.5	4
SPC7	1.7	<0.1	12	4
SPC10	3.5	0.2	13	6
SPC12	5	0.4	13	6
SPC15	8	0.9	15	6
SPC18	11.5	1.5	20	6
SPC20	14	2	27	6
SPC25	22	5	30	6
SPC30	32	8.3	35	6
SPC40	56	16.5	60	8
SPC60	127	52	75	8
SPC90	286	135	85	8

◇ 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)



Model/Size	D	H	Y	G	L _G
SPC5-M5M	5	9.5	4	M5	5
SPC7-M5M	7	10	5	M5	5
SPC10-M5M	10	15	6	M5	5
SPC12-M5M	12	21.6	9	M5	7.5
SPC15-M5M	15.2	22.8	13.8	M5	7
SPC18-M5M	18.6	23	14	M5	7
SPC20-M5M	20.6	23	14	M5	7
SPC25-M5M	25	34	25.5	M5	7.5
SPC30-M8M	32	37.5	20.5	M8	6.5
SPC40-M8M	42	46	29	M8	6.5
SPC60-M8M	62	55	37	M8	6.5
SPC90-G1M	88	87.5	61.5	G1/8	7

Mounting parts

Item	Model	Applicable suction cup
Fitting for suction cup	PJS-M5M-ST2	SPC5, 7
	PJS-M5M-SPC10	SPC10
	PJS-M5M-SPC15	SPC15, 18, 20
	PJS-M5M-SC3	SPC12, 25
	PJS-M8M-ST5	SPC30, 40, 60
	PJS-G1M-ST8	SPC90