



Features

- ◊ Flat structure and short stroke, suitable for handling workpiece with even surface.
- ◊ Split type fitting for suction cup, quick replacement of wearing parts, recyclable, significantly cost reduction.
- ◊ Heavy load design, suitable for handling heavy workpiece.



Applications

- ◊ Steel plate
- ◊ Wooden plate
- ◊ Heavy workpiece

How to order

SH 40 N

① ② ③

① Series	② Diameter	③ Material & Hardness
SH	40 - $\phi 40\text{mm}$	N - NBR 55 ★
	50 - $\phi 50\text{mm}$	WS - White silicone 50 ★
	63 - $\phi 63\text{mm}$	F - Fluorine rubber 65
	80 - $\phi 80\text{mm}$	
	100 - $\phi 100\text{mm}$	
	125 - $\phi 125\text{mm}$	

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

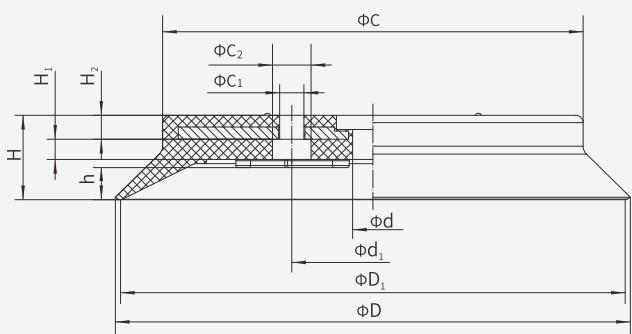
Technical parameters

Model	Pull-out force(N)	Inner volume (cm ³)	Recommended hose diameter(mm)
SH40	56	4	8
SH50	88	6.9	8
SH63	140	11.5	8
SH80	226	24	8
SH100	353	55	10
SH125	552	85	10

◊ 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)

SH40-125



Model/Size	D	D ₁	d	d ₁	H	H ₁	H ₂	h	C	C ₁	C ₂
SH40	42	40	6	18	11.5	3.5	3.5	3.5	32	3-Φ4	3-Φ6.5
SH50	52	50	6	18	11.5	3.5	3.5	3.5	42	3-Φ4	3-Φ6.5
SH63	65	63	8	34	14.5	4.5	4.5	3.5	51	4-Φ5	4-Φ8
SH80	82	80	8	34	16.5	4.5	4.5	4.5	68	4-Φ5	4-Φ8
SH100	103	100	10	40	21	5	6	7.5	80	4-Φ6	4-Φ9.5
SH125	127	125	10	40	21	5	6	7.5	104	4-Φ6	4-Φ9.5

SB
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