

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 – $\phi 40$ mm	N – NBR 55 ★
	50 – $\phi 50$ mm	WS – White silicone 50 ★
	63 – $\phi 63$ mm	F – Fluorine rubber 65
	80 – $\phi 80$ mm	
	100 – $\phi 100$ mm	
	125 – $\phi 125$ mm	

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

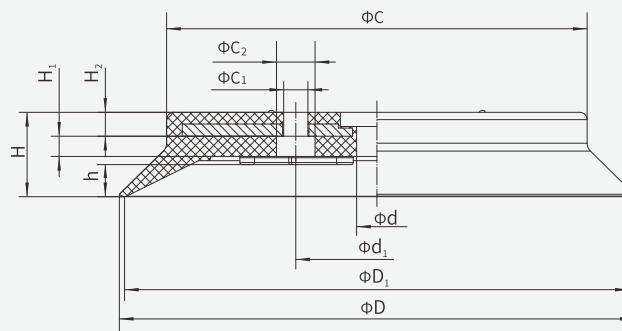
Technical parameters

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- $\phi 4$	3- $\phi 6.5$
SH50	52	50	6	18	11.5	3.5	3.5	3.5	42	3- $\phi 4$	3- $\phi 6.5$
SH63	65	63	8	34	14.5	4.5	4.5	3.5	51	4- $\phi 5$	4- $\phi 8$
SH80	82	80	8	34	16.5	4.5	4.5	4.5	68	4- $\phi 5$	4- $\phi 8$
SH100	103	100	10	40	21	5	6	7.5	80	4- $\phi 6$	4- $\phi 9.5$
SH125	127	125	10	40	21	5	6	7.5	104	4- $\phi 6$	4- $\phi 9.5$

SB
SBA
SBB
SBF
SBOF
SFT
SFA
STP
SBL
SBLP
SBS
SF
SU
SUF
SFG
SFU
STC
SFF
SFM
SDM
SHT
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SXP
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SDL
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SAO
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SPC
SPF
SPJ
SPU
SNP
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