

## Features

- ◇ 1.5 bellows, long stroke, suitable for handling workpiece with uneven and irregular 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

SHB 40 N

① ② ③

① Series	② Diameter	③ Material & Hardness	
SHB	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.

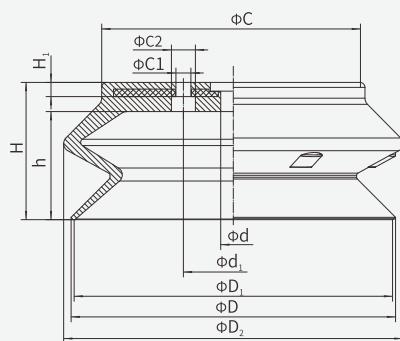
## Technical parameters

Model	Pull-out force(N)	Inner volume (cm <sup>3</sup> )	Recommended hose diameter(mm)
SHB40	56	15	8
SHB50	88	27	8
SHB63	140	45	8
SHB80	226	98	8
SHB100	353	240	10
SHB125	552	384	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)

SHB40-125



Model/Size	D	D <sub>1</sub>	D <sub>2</sub>	d	d <sub>1</sub>	H	H <sub>1</sub>	h	C	C <sub>1</sub>	C <sub>2</sub>
SHB40	41.5	40	43.2	6	18	20.5	3.5	13	30	3-Φ4	3-Φ6.5
SHB50	52	50	54	6	18	24	3.5	16.5	40.5	3-Φ4	3-Φ6.5
SHB63	65	63	67.5	8	34	31.5	4.5	21.5	50	4-Φ5	4-Φ8
SHB80	83	80	85	8	34	37	5	27.5	64	4-Φ5	4-Φ8
SHB100	103	100	106.5	10	40	47.5	6	35.5	80	4-Φ6	4-Φ9.5
SHB125	128.5	125	135	10	40	56	6	44	105	4-Φ6	4-Φ9.5