

Features

- ◇ Large bellows, suitable for handling workpiece for height difference.
- ◇ Good sealing with flat and thin lip.
- ◇ Large flow, handling objects quickly.
- ◇ Silicone material, working temperature range(-40~200°C)



Usage

SBLP series suction cup have a large inner space due to the multiple bellow design. While handling light and thin workpiece (such as thin plastic bags, paper, etc.), the workpiece usually deforms and it will be sucked into the inner space of suction cup. Therefore, AIRBEST offers an improved solution with a special plug at the bottom to prevent excessive deformation of the workpiece and ensure normal suction.
 T1(White round plug): For thin and soft workpiece with large deformation.
 T2(Blue flower shape plug): For slightly hard workpiece with small deformation.

Applications

- ◇ Suitable for handling bags with irregular shapes.
- ◇ Frozen food bags
- ◇ Water bags

How to order

SBLP 30 S - G2M - T2

① ② ③ ④ ⑤

① Series	② Diameter	③ Material & Hardness	④ Connection thread	⑤ Plug
SBLP	30 - ϕ 30mm	S - Silicone	Nil - Suction cup only	Nil - Without plug
	40 - ϕ 40mm		G2M - G1/4 Male thread	T1 - With round plug (White)
	50 - ϕ 50mm		G3M - G3/8 Male thread	T2 - With flower shape plug (Blue)
			G4M - G1/2 Male thread	

Selection

Model/Connection thread	G2M	G3M	G4M	T1	T2
SBLP30	●	-	-	○	●
SBLP40	-	●	-	●	●
SBLP50	-	-	●	○	●

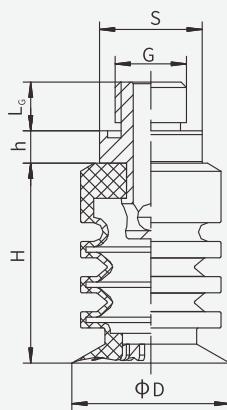
◇ Note : "●"-default, in stock; "O"-selective,no stock, "-" -unavailable.

Technical parameters

Model	Pull-out force N	Inner volume (cm ³)	Min. curve radius of workpiece(mm)	Recommended hose diameter (mm)
SBLP30	9	8	17	8
SBLP40	15	14	22	8
SBLP50	25	38	30	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)



Model/Size	D	H	h	L ₆	G	S
SBLP30-G2M	30	36.5	6	9	G1/4	19
SBLP40-G3M	40	40	6	10	G3/8	22
SBLP50-G4M	50	55	6	10	G1/2	28

Mounting parts

Item	Model	Applicable suction cup
Fitting for suction cup	PJS-G2M-SBLP30	SBLP30
	PJS-G3M-SBLP40	SBLP40
	PJS-G4M-SBLP50	SBLP50

◇ Note: Please refer to page 22 for mounting parts selection.