

## 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 – φ30mm 40 – φ40mm 50 – φ50mm	S – Silicone 40	Nil – Suction cup only G2M – G1/4 Male thread G3M – G3/8 Male thread G4M – G1/2 Male thread	Nil – Without plug T1 – With round plug (White) T2 – With flower shape plug (Blue)

## Selection

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

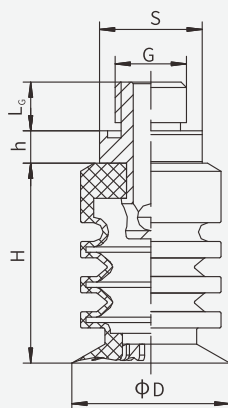
◇ Note : "●"—default, in stock; "○"—selective, no stock; "—"—unavailable.

## Technical parameters

Model	Pull-out force N	Inner volume (cm <sup>3</sup> )	Min. curve radius of workpiece(mm)	Recommended hose diameter (mm)
<b>SBLP30</b>	9	8	17	8
<b>SBLP40</b>	15	14	22	8
<b>SBLP50</b>	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 <sub>g</sub>	G	S
<b>SBLP30-G2M</b>	30	36.5	6	9	G1/4	19
<b>SBLP40-G3M</b>	40	40	6	10	G3/8	22
<b>SBLP50-G4M</b>	50	55	6	10	G1/2	28

## Mounting parts

Item	Model	Applicable suction cup
<b>Fitting for suction cup</b>	PJS-G2M-SBLP30	SBLP30
	PJS-G3M-SBLP40	SBLP40
	PJS-G4M-SBLP50	SBLP50

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

SB

SBA

SBB

SBF

SBOF

SFT

SFA

STP

SBL

**SBLP**

SBS

SF

SU

SUF

SFG

STU

STC

SFF

SFM

SDM

SHT

SOFA

SOB

SOF

SOG

SFP

SBP

SXP

SGP

SDL

SH

SHB

SZ

SAN

SAO

SPA

SPC

SPF

SPJ

SPU

SNP

SOP