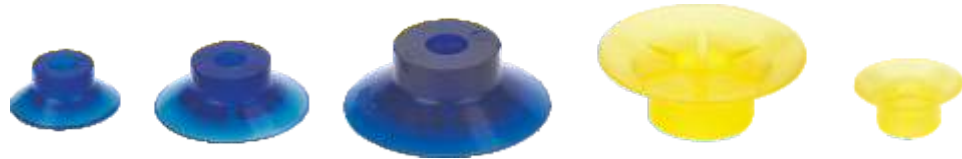


## SFP Series

PU Flat Suction Cup



### Features

- ◇ Good wear resistance and oil resistance.
- ◇ Good elasticity and high tensile strength
- ◇ PU material, suitable for handling carton and workpiece with even surface.  
Its life time is 2-3 times longer than rubber.

### Applications

- ◇ Workpiece with even surface
- ◇ Paper box

### How to order

## SFP 20 U - G1F

①      ②      ③      ④

① Series	② Diameter	③ Material & Hardness	④ Connection thread
<b>SFP</b>	<b>20</b> -φ20mm	<b>U</b> - PU <b>60</b>	<b>Nil</b> - Suction cup alone
	<b>30</b> -φ30mm	<b>UY</b> - PU <b>40</b>	<b>G1F</b> - G1/8 Female thread
	<b>40</b> -φ40mm		<b>G1M</b> - G1/8 Male thread

### Selection

Model/ Connection thread	G1F	G1M
<b>SFP20 - 40</b>	●	●

◇Note: "●"- standard, in stock.

### Technical parameters

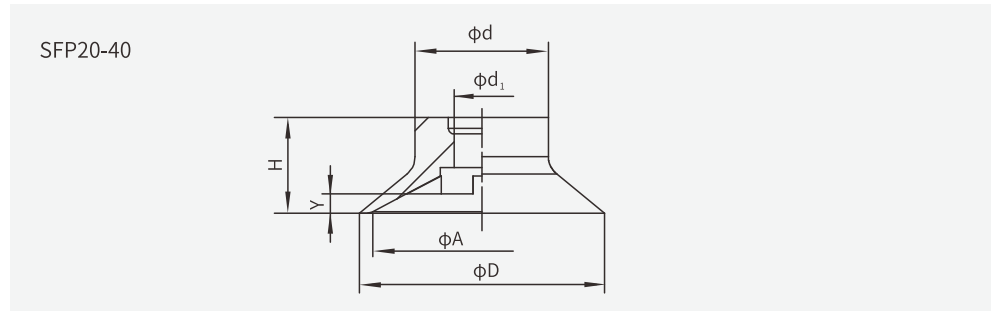
Model	Pull-out force (N)	Inner volume (cm <sup>3</sup> )	Min. curve radius of workpiece (mm)	Recommended hose dia. (mm)
<b>SFP20</b>	14	0.36	24	6
<b>SFP30</b>	21	1	42	6
<b>SFP40</b>	56.5	2.7	52	6

◇Note: Testing vacuum level -60kPa. Workpiece with 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.

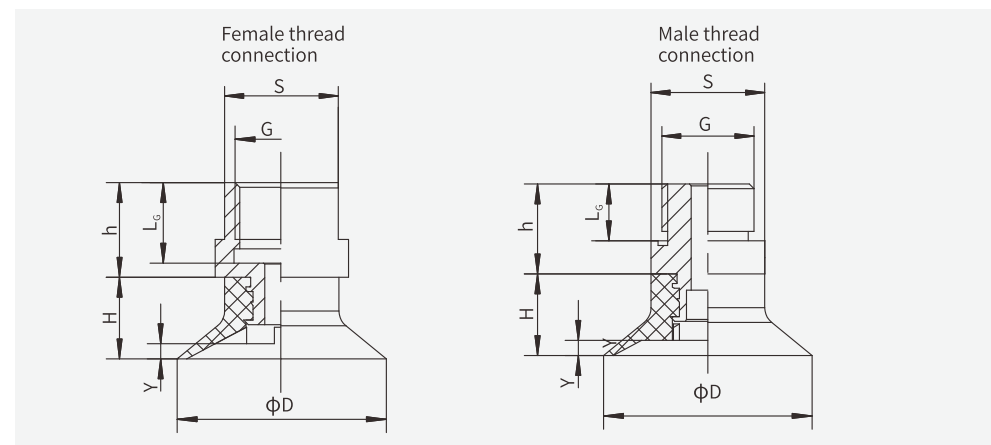
# SFP Series

PU Flat Suction Cup

## Dimensions (mm)



Model/ Size	D	H	A	d	d <sub>1</sub>	Y
SFP20	22	8.6	20	12	5	1.6
SFP30	31	10.5	30	15.8	5	2
SFP40	41	4	40	21	6.5	2.5



Model/ Size	D	H	G	h	L <sub>g</sub>	Y	S
SFP20-G1F	22	8.6	G1/8	8	7	1.6	13
G1M				7.8	6		
SFP30-G1F	31	10.5	G1/8	8	7	2	13
G1M				7.8	6		
SFP40-G1F	41	14	G1/8	8	7	2.5	17
G1M				12	6		

## Mounting parts

Item	Model		Applicable suction cup
	F - Female thread	M - Male thread	
Fitting for	PJS-G1F-SF1-EW	PJS-G1M-SF1-EW	SFP20, 30
suction cup	PJS-G1F-SF2-EW	PJS-G1M-SF2-EW	SFP40

◇Note: Please refer to suction cup with locking fitting and level compensator on page 24.