

SFD Series

Flat Suction Cup Special for Wood Industry

AIRBEST



WOOD

RoHS

Suction Cup

Features

- ◇ Double sealing lip
- ◇ With large area support structure at the bottom

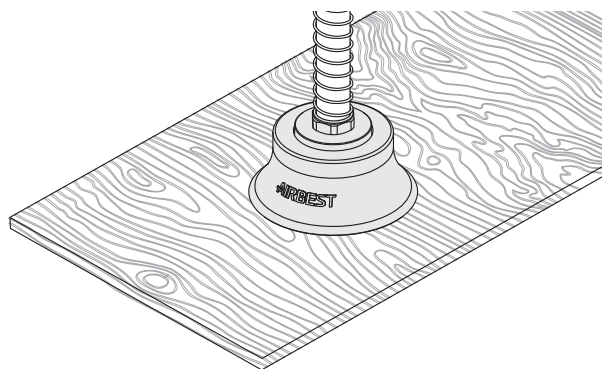
Advantages

- ◇ Excellent airtightness for workpieces with rough or smooth surfaces
- ◇ Prevent thin workpiece from permanent deformation



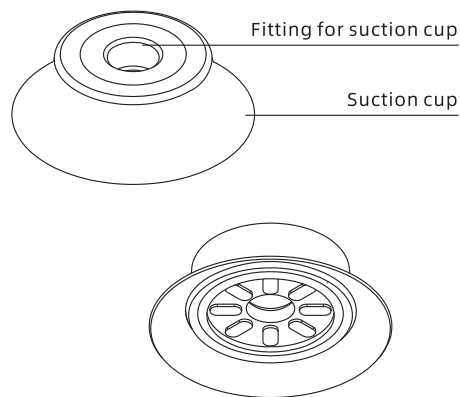
Applications

- ◇ Suitable for even workpiece with slightly rough surface, such as wooden plate, wooden floor, wooden doors, etc



Structure

- ◇ Double sealing lip
- ◇ Suction cup and fitting are split structure design, wearing parts can be replaced separately



SZ

SP3

SUF

SAN

SAO

SOFA

STP

SFT

SFA

SBL

SBLP

SBS

SFP

SBP

SXP

SGP

SBOF

STC

SFF

SOB

SOF

SOG

SFM

SOM

SBF

SDM

SFU

SFK

SHT

SDL

SFG

SFD

SB

SBA

SF

SU

SPA

SPF

SPC

SPJ

SPU

SH

SHB

SBB

SOP

SNP

SFD Series



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How to order

SFD 40 NR - G1F

① ② ③ ④

① Series	② Diameter	③ Material & Hardness	④ Connection thread
SFD	40 - $\phi 40$ mm 70 - $\phi 70$ mm	N - NBR 55 WS - White silicone 50 NR - Natural rubber 40	Nil - Suction cup only G1F - G1/8 female thread G2F - G1/4 female thread

Selection

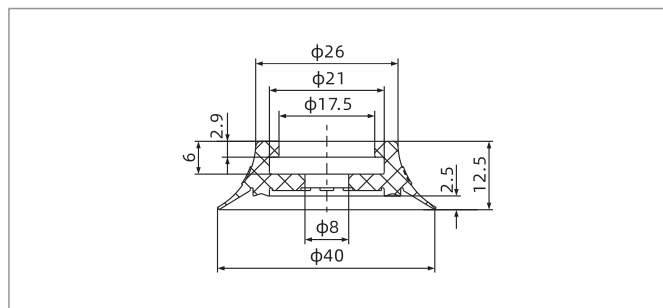
Model	Connection thread F - Female thread
SFD40□	SFD40□-G1F
SFD70□	SFD70□-G2F

Technical parameters

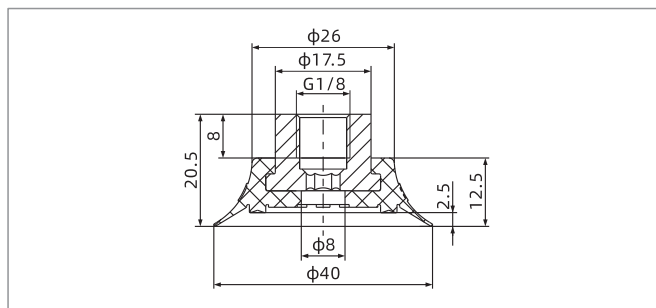
Model	Pull-out force N	Inner volume cm ³	Min.curve radius of workpiece mm	Weight g	Recommended hose dia. mm	MPQ pcs
SFD40	60	3.8	48	4.8	8	1
SFD70	185	25	85	32.2	8	1

◇ 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. Recommend the length of vacuum hose to be as short as possible, max 2m.

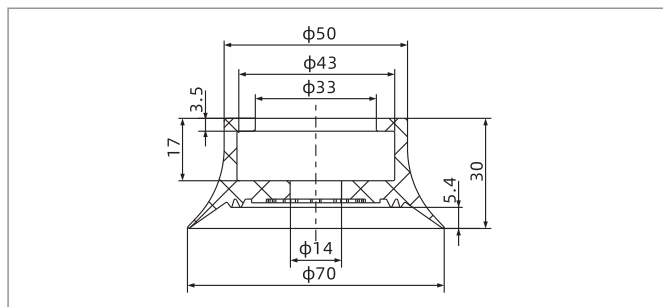
Dimensions(mm)



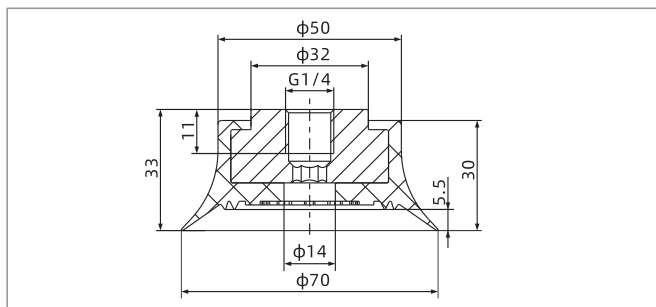
SFD40



SFD40□-G1F



SFD70



SFD70□-G2F

◇ Note: The dimensional tolerance conforms to GB/T3672.1-2002-1 M3 rubber product dimensional tolerance standard