

SFG Series

Suction Cup Special for Glass Industry



- SB
- SBA
- SBB
- SBF
- SBOF
- SFT
- STP
- SBL
- SBLP
- SF
- SU
- SUF**
- SFG**
- STC
- SFF
- SFM
- SDM
- SOB
- SOF
- SOG
- SFP
- SBP
- SXP
- SGP
- SDL
- SH
- SHB
- SZ
- SAN
- SAO
- SPA
- SPC
- SPF
- SPJ
- SPU
- SNP
- SOP

Features

- ◇ The steep lip ensures the best suction force and ideal buffer effect.
- ◇ It has high suction force and lateral suction force in high-intensity operation due to the large effective suction area.
- ◇ Small inner volume and short compression stroke can reduce evacuation time and working cycle during adjusting operation.
- ◇ With inner intense pattern, high lateral suction force.

Applications

- ◇ Handling workpiece with smooth surface such as glass, plastic plate, etc.
- ◇ Handling thin workpiece such as sheet glass or coated glass.
- ◇ Handling glass plate surfaced with partioning powder or autostrip powder.

How to order

SFG 400 N - G4F

① ② ③ ④

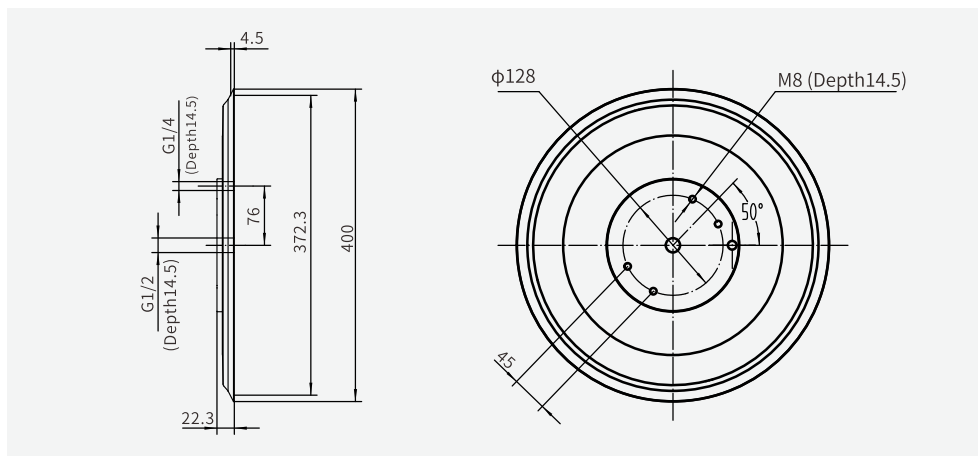
① Series	② Diameter	③ Material & Hardness	④ Connection thread
SFG	400 - Φ 400mm	N - NBR 55 S - Silicone 50	G4F - G1/2 Female thread

Technical parameters

Model	Pull-out force (N)	Inner volume (cm ³)	Recommended hose dia. (mm)	Weight (g)
SFG400	7,520	550	12	2,635

◇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.

Dimensions (mm)



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