



## Features

◇ High-strength PU material, thickened wall thickness and internal reinforced rib structure design can effectively prevent deformation during the handling of metal sheet.



## Applications

◇ Metal sheet

## How to order

SDM 100 U – G3F

① ② ③ ④

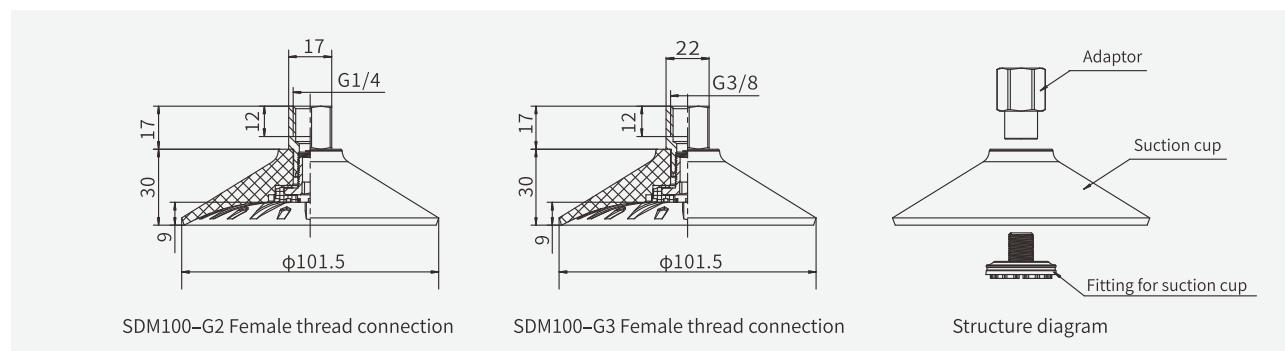
① Series	② Diameter	③ Material & Hardness	④ Connection thread
SDM	100 – $\phi$ 100mm	U – PU 70	<b>Nil</b> – Suction cup only <b>G2F</b> – G1/4 Female thread <b>G3F</b> – G3/8 Female thread

## Technical parameters

Model	Pull-out force(N)	Inner volume (cm <sup>3</sup> )	Min. Curve radius of workpiece(mm)	Recommended hose diameter(mm)
SDM100	375	56	160	8

◇ 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)



## Mounting parts

Item	Adaptor	Fitting for suction cup
Connector	PJT-G1M-G2F PJT-G1M-G3F	PJS-G1M-SFM80

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