

## Flat suction pad (round)

SFF 25 SI-55 G1/8-AG

Part no.:10.01.01.14254

<https://www.schmalz.com/10.01.01.14254>

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### Flat suction cup (round) for dynamic handling of thin and flexible workpieces



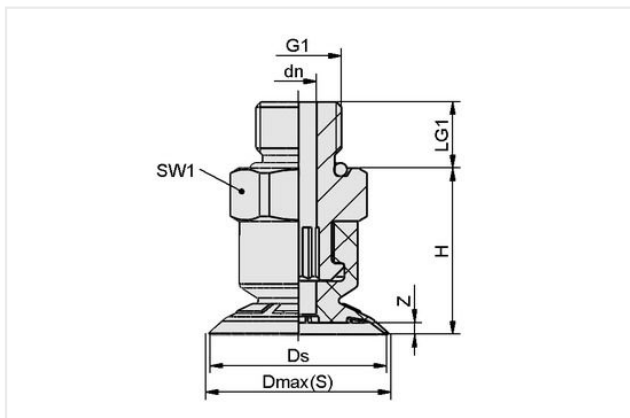
Size: 25

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

### Design Data



| Attribute  | Value    |
|------------|----------|
| Dmax(S)    | 26.50 mm |
| Ds         | 25 mm    |
| dn         | 4 mm     |
| G1         | G1/8-AG  |
| LG1        | 7.50 mm  |
| H          | 19.20 mm |
| SW1        | 14 mm    |
| Z (Stroke) | 1.70 mm  |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 18.50 N              |
| Volume                      | 1.20 cm <sup>3</sup> |
| Size                        | 25                   |
| Number of folds             | 0                    |
| Suction cup material        | Silicone SI          |
| Material hardness [Shore A] | 55 Shore A           |
| Weight                      | 6.10 g               |
| Product family              | SFF                  |

### Contact Schmalz

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### Spare parts



#### SFF 25 SI-55 SC040

Part no.:10.01.01.13748

Size: 25

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 0



#### SC 040 G1/8-AG

Part no.:10.01.06.02490

Connection geometry: 040

Connection: G1/8"-M

Length L1: 20.2 mm

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm