

## Flat suction pad (round)

SFF 30 SI-55 G1/4-IG

Part no...:10.01.01.14257

<https://www.schmalz.com/10.01.01.14257>

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



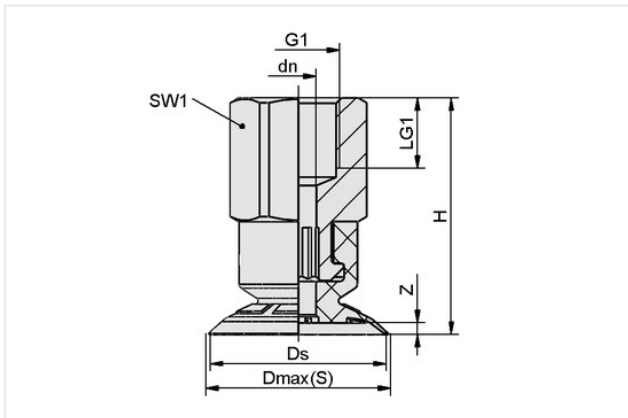
Size: 30

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

### Design Data



| Attribute  | Value    |
|------------|----------|
| Dmax(S)    | 31.50 mm |
| Ds         | 30 mm    |
| dn         | 4 mm     |
| G1         | G1/4-IG  |
| LG1        | 12 mm    |
| H          | 30.80 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 2 mm     |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 26.90 N              |
| Volume                      | 1.70 cm <sup>3</sup> |
| Size                        | 30                   |
| Number of folds             | 0                    |
| Suction cup material        | Silicone SI          |
| Material hardness [Shore A] | 55 Shore A           |
| Weight                      | 10.30 g              |
| Product family              | SFF                  |

### Contact Schmalz

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### Spare parts



#### SFF 30 SI-55 SC040

Part no.:10.01.01.13749

Size: 30

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 0



#### SC 040 G1/4-IG

Part no.:10.01.06.02918

Connection geometry: 040

Vacuum connection: G1/4"-F

Fitting length: 17.3 mm

Nominal diameter dn: 4.1 mm

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