

## Flat suction cup (round)

SFF 40 SI-55 SC050

Part no.:10.01.01.13750

<https://www.schmalz.com/10.01.01.13750>

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### Flat suction cups (round) for the gentle handling of thin and flexible workpieces



Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 0

### Design Data



| Attribute  | Value    |
|------------|----------|
| Dmax(S)    | 42 mm    |
| Dk         | 21.90 mm |
| Ds         | 40 mm    |
| d          | 11.40 mm |
| d1         | 17.10 mm |
| H          | 19 mm    |
| H2         | 6.60 mm  |
| H3         | 9.50 mm  |
| Z (Stroke) | 2.70 mm  |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 48.60 N              |
| Volume                      | 4.33 cm <sup>3</sup> |
| Size                        | 40                   |
| Number of folds             | 0                    |
| Suction cup material        | Silicone SI          |
| Material hardness [Shore A] | 55 Shore A           |
| Curve radius (min) (convex) | 45 mm                |
| Nipple family               | SC 050               |

### Contact Schmalz

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|                |        |
|----------------|--------|
| Weight         | 6.70 g |
| Product family | SFF    |

### Accessories



#### SC 050 G1/4-AG SW410

Part no.:10.01.06.04347

Connection geometry: 050

Vacuum connection: G1/4"-M

Fitting length: 7.2 mm

Nominal diameter dn: 4.1 mm



#### SC 050 G1/4-IG SW410

Part no.:10.01.06.04348

Connection geometry: 050

Vacuum connection: G1/4"-F

Fitting length: 17.2 mm

Nominal diameter dn: 4.1 mm

### Contact Schmalz

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