

## Flat suction cup (round)

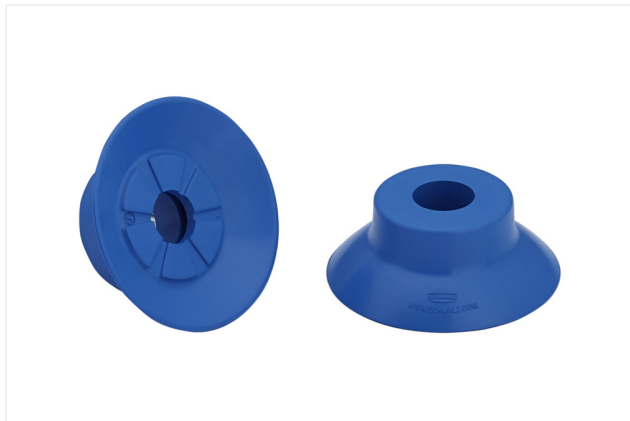
SUF 40 HT1-60 SC050

Part no...:10.01.01.13995

<https://www.schmalz.com/10.01.01.13995>

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### Flat suction cup (round) f. process- safe handling of smooth or slightly rough surfaces

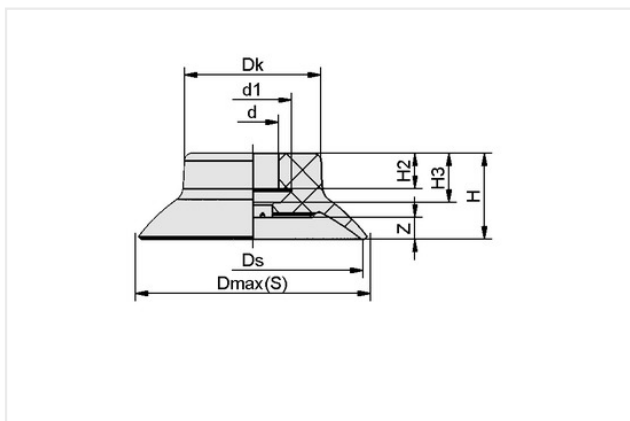


Size: 40

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

### Design Data



| Attribute  | Value    |
|------------|----------|
| d1         | 17.20 mm |
| d          | 11 mm    |
| Dk         | 24.80 mm |
| Dmax(S)    | 44 mm    |
| Ds         | 40 mm    |
| H          | 16 mm    |
| H2         | 6.80 mm  |
| H3         | 9.30 mm  |
| Z (Stroke) | 4 mm     |

### Technical Data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction force (-600mbar)    | 61 N                          |
| Pull-off force              | 61 N                          |
| Volume                      | 3.80 cm <sup>3</sup>          |
| Curve radius (min) (convex) | 50 mm                         |
| Size                        | 40                            |
| Nipple family               | SC050                         |
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60 Shore A                    |
| Weight                      | 8.50 g                        |

### Contact Schmalz

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Product family

SUF

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

### Accessories



#### SC 050 G1/8-AG

Part no.:10.01.06.04250

Connection geometry: 050

Vacuum connection: G1/8"-M

Fitting length: 7.2 mm

Nominal diameter dn: 4.1 mm



#### SC 050 G1/8-IG

Part no.:10.01.06.04308

Connection geometry: 050

Vacuum connection: G1/8"-F

Fitting length: 14 mm

Nominal diameter dn: 6.1 mm

### Contact Schmalz

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