

## Flat suction cup (round)

SUF 3 SI-CO-55 SC010

Part no...:10.01.01.14290

<https://www.schmalz.com/10.01.01.14290>

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

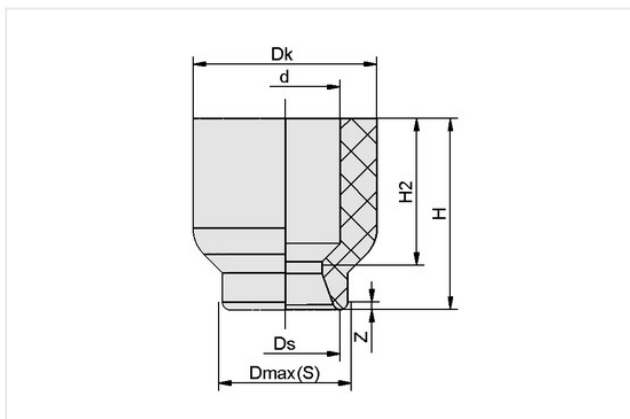


Size: 3

Suction cup material: Silicone SI conductive

Material hardness [Shore A]: 55 Shore A

### Design Data



| Attribute  | Value   |
|------------|---------|
| d          | 1.40 mm |
| Dk         | 4.20 mm |
| Dmax(S)    | 3.70 mm |
| Ds         | 3 mm    |
| H          | 3.50 mm |
| H2         | 2 mm    |
| Z (Stroke) | 0.30 mm |

### Technical Data

| Attribute                   | Value                  |
|-----------------------------|------------------------|
| Suction force (-600mbar)    | 0.30 N                 |
| Pull-off force              | 0.30 N                 |
| Volume                      | 0.00 cm <sup>3</sup>   |
| Curve radius (min) (convex) | 8 mm                   |
| Size                        | 3                      |
| Nipple family               | SC010                  |
| Suction cup material        | Silicone SI conductive |
| Material hardness [Shore A] | 55 Shore A             |
| Weight                      | 0 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 010 M3-AG

Part no...:10.01.06.04249

Connection geometry: 010

Vacuum connection: M3-M

Fitting length: 2 mm

Nominal diameter dn: 1 mm