

## Bellows suction pad (oval)

SPOB1f 60x25 SI-55 G1/4-AG

Part no...:10.01.06.03738

<https://www.schmalz.com/10.01.06.03738>

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Suction Cups SPOB1f (Oval, 1.5 Folds) > SPOB1f 60x25 SI-55 G1/4-AG

### Bellows suction cup (oval) for high dynamic on curved, oily surfaced workpieces



Dimensions (LxB): 60 x 25

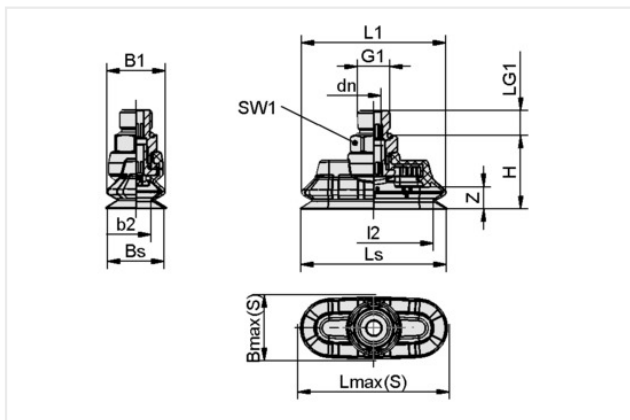
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/4"-M

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| b2         | 13.80 mm |
| B1         | 25 mm    |
| Bmax(S)    | 27 mm    |
| Bs         | 24.50 mm |
| dn         | 6.10 mm  |
| G1         | G1/4"-M  |
| H          | 30.20 mm |
| L2         | 48.80 mm |
| L1         | 60 mm    |
| LG1        | 10 mm    |
| Lmax(S)    | 62 mm    |
| Ls         | 59.50 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 9 mm     |

### Technical Data

| Attribute                  | Value                 |
|----------------------------|-----------------------|
| Suction force at -200 mbar | 12.20 N               |
| Suction force at -400 mbar | 24.40 N               |
| Suction force (-600mbar)   | 36.60 N               |
| Volume                     | 11.54 cm <sup>3</sup> |

### Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | [customercenter@schmalz.de](mailto:customercenter@schmalz.de)

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|                             |             |
|-----------------------------|-------------|
| Workpiece width (min)       | 20 mm       |
| Hose diameter (rec.) d      | 8 mm        |
| Dimensions (LxB)            | 60 x 25     |
| Number of folds             | 1.50        |
| Suction cup material        | Silicone SI |
| Material hardness [Shore A] | 55 Shore A  |
| Weight                      | 19.70 g     |
| Product family              | SPOB1f      |

### Accessories



#### SC-SW 60 6

Part no.:10.05.04.00096

Spanner size SW1: 6 mm

Nominal size: 60



#### SC-SW 80 6

Part no.:10.05.04.00097

Spanner size SW1: 6 mm

Nominal size: 80

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### SC-SW 100 6

Part no...:10.05.04.00098

Spanner size SW1: 6 mm

Nominal size: 100



### SC-SW 120 6

Part no...:10.05.04.00099

Spanner size SW1: 6 mm

Nominal size: 120



### SC-SW 200 6

Part no...:10.05.04.00100

Spanner size SW1: 6 mm

Nominal size: 200

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### SC-SW 240 6

Part no...:10.05.04.00101

Spanner size SW1: 6 mm

Nominal size: 240

## Spare parts



### SC 050-AR G1/4-AG MOD

Part no...:10.01.06.03741

Connection geometry: 050-AR

Thread G1: G1/4"-M

Length L1: 26.5 mm

Fitting length: 7.2 mm

Nominal diameter dn: 6.1 mm



### SPOB1f 60x25 SI-55 SC050-AR

Part no...:10.01.06.03626

Dimensions (LxB): 60 x 25

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 1.5

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