

## Bellows suction pad (oval)

SPOB1f 35x15 SI-55 G1/8-IG

Part no.:10.01.06.03735

<https://www.schmalz.com/10.01.06.03735>

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Suction Cups SPOB1f (Oval, 1.5 Folds) > SPOB1f 35x15 SI-55 G1/8-IG

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



Dimensions (LxB): 35 x 15

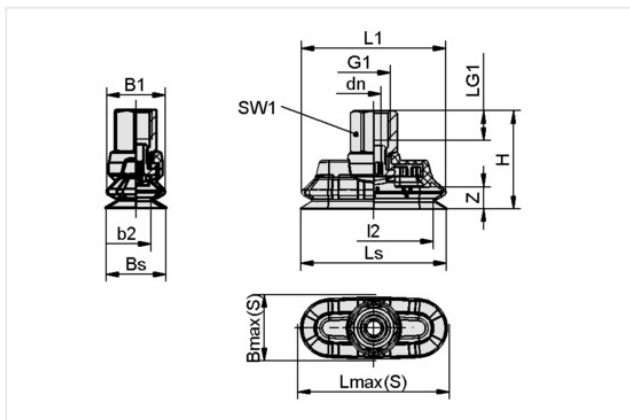
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/8"-F

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| b2         | 8 mm     |
| B1         | 15 mm    |
| Bmax(S)    | 17 mm    |
| Bs         | 14.60 mm |
| dn         | 4.10 mm  |
| G1         | G1/8"-F  |
| H          | 27 mm    |
| I2         | 28 mm    |
| L1         | 35 mm    |
| LG1        | 8 mm     |
| Lmax(S)    | 37 mm    |
| Ls         | 34.60 mm |
| SW1        | 14 mm    |
| Z (Stroke) | 4 mm     |

### Technical Data

| Attribute                  | Value                |
|----------------------------|----------------------|
| Suction force at -200 mbar | 4.20 N               |
| Suction force at -400 mbar | 8.40 N               |
| Suction force (-600mbar)   | 12.60 N              |
| Volume                     | 2.14 cm <sup>3</sup> |

### Contact Schmalz

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|                             |             |
|-----------------------------|-------------|
| Workpiece width (min)       | 10 mm       |
| Hose diameter (rec.) d      | 6 mm        |
| Dimensions (LxB)            | 35 x 15     |
| Number of folds             | 1.50        |
| Suction cup material        | Silicone SI |
| Material hardness [Shore A] | 55 Shore A  |
| Weight                      | 8.30 g      |
| Product family              | SPOB1f      |

### Spare parts



#### SC 040-AR G1/8-IG MOD

Part no.:10.01.06.02496

Connection geometry: 040-AR

Vacuum connection: G1/8"-F

Length L1: 20.8 mm

Fitting length: 14 mm



#### SPOB1f 35x15 SI-55 SC040-AR

Part no.:10.01.06.03625

Dimensions (LxB): 35 x 15

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 1.5

### Contact Schmalz

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