

## Flat suction cup (oval)

SAOF 90x30 HT2-65 G1/4-AG

Part no...:10.01.05.00747

<https://www.schmalz.ru/10.01.05.00747>

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### Flat suction cup (oval) for very dynamic handling



Dimensions (LxB): 90 x 30

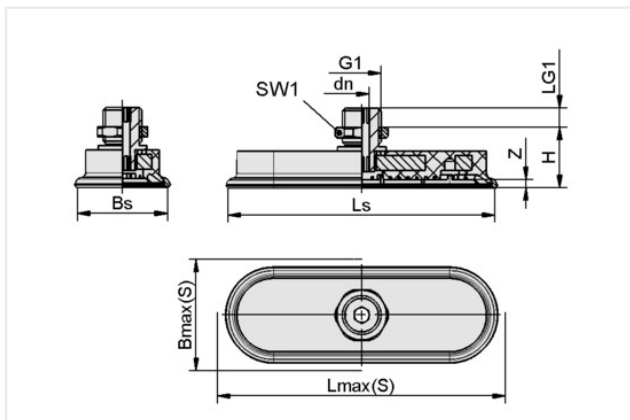
Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

### Design Data



| Attribute  | Value    |
|------------|----------|
| Bmax(S)    | 34 mm    |
| Bs         | 30.60 mm |
| dn         | 5 mm     |
| G1         | G1/4"-M  |
| H          | 19 mm    |
| LG1        | 8 mm     |
| Lmax(S)    | 94 mm    |
| Ls         | 90.60 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 3 mm     |

### Technical Data

| Attribute                   | Value             |
|-----------------------------|-------------------|
| Suction force (-600mbar)    | 122 N             |
| Lateral force               | 94 N              |
| Volume                      | 7 cm <sup>3</sup> |
| Curve radius (min) (convex) | 40 mm             |
| Hose diameter (rec.) d      | 4 mm              |
| Dimensions (LxB)            | 90 x 30           |
| Connection                  | G1/4"-M           |
| Number of folds             | 0                 |

### Contact Schmalz

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|                             |                               |
|-----------------------------|-------------------------------|
| Suction cup material        | High temperature material HT2 |
| Material hardness [Shore A] | 65 Shore A                    |
| Temperature resistance      | 200 °C                        |
| Weight                      | 47.10 g                       |
| Product family              | SAOF                          |