

## Flat suction cup (oval)

SAOF 80x40 HT2-65 G1/4-IG

Part no.: 10.01.05.00750

<https://www.schmalz.co.jp/10.01.05.00750>

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



Dimensions (LxB): 80 x 40

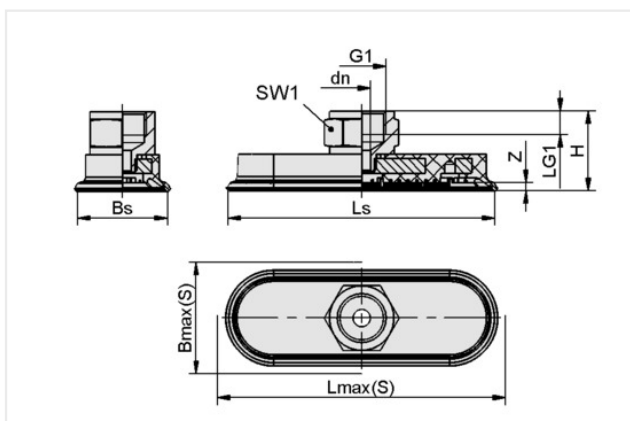
Suction cup material: High temperature material HT2

Material hardness [Shore A]: 65 Shore A

Nipple material: Nickel plated

Connection: G1/4-IG

### Design Data



| Attribute  | Value    |
|------------|----------|
| Bmax (S)   | 43 mm    |
| Bs         | 38.60 mm |
| dn         | 6 mm     |
| G1         | G1/4"-F  |
| H          | 28 mm    |
| LG1        | 8 mm     |
| Lmax (S)   | 85 mm    |
| Ls         | 80.60 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 4 mm     |

### Technical Data

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 140 N                 |
| Lateral force               | 108 N                 |
| Volume                      | 10.70 cm <sup>3</sup> |
| Curve radius (min) (convex) | 50 mm                 |
| Hose diameter (rec.) d      | 4 mm                  |
| Dimensions (LxB)            | 80 x 40               |
| Connection                  | G1/4"-F               |
| 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                      | 51.50 g                       |
| Product family              | SAOF                          |