

## Bellows suction cup HT1 (round)

SAB 50 HT1-60 G1/4-AG

Part no.:10.01.06.03057

<https://www.schmalz.com/10.01.06.03057>

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### Bellows suction cup (round) for markless handling of workpieces



Size: 50

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/4-AG

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 6 mm     |
| D1         | 39.50 mm |
| Dmax(S)    | 56 mm    |
| Ds         | 50.10 mm |
| G1         | G1/4"-M  |
| H          | 36.90 mm |
| LG1        | 10 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 11.50 mm |

### Technical Data

| Attribute                    | Value                 |
|------------------------------|-----------------------|
| Suction force (-600mbar)     | 53 N                  |
| Pull-off force               | 87 N                  |
| Lateral force                | 55 N                  |
| Lateral force (oily surface) | 52 N                  |
| Volume                       | 11.50 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 50 mm                 |
| Hose diameter (rec.) d       | 4 mm                  |
| Size                         | 50                    |

### Contact Schmalz

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|                             |                               |
|-----------------------------|-------------------------------|
| Number of folds             | 1.50                          |
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60 Shore A                    |
| Weight                      | 41.40 g                       |
| Product family              | SAB                           |