

## Bellows suction cups (round)

SAXB 80 ED-85 G3/8-AG

Part no.:10.01.42.00014

<https://www.schmalz.com/10.01.42.00014>

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### High-speed bellows suction cup for adaptation to strongly curved and oiled surfaces



Size: 80

Suction cup material: Elastodur ED

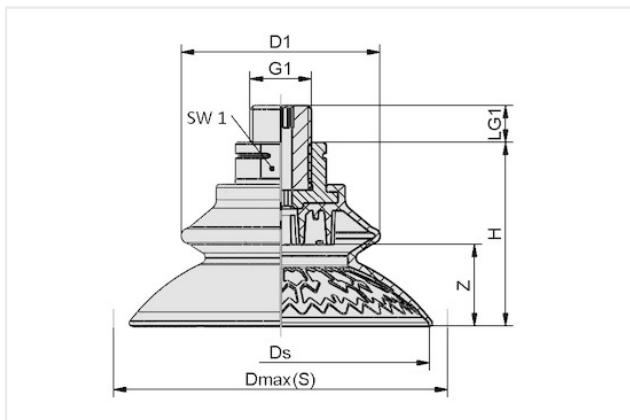
Material hardness [Shore A]: 85 Shore A

Nipple material: Aluminum

Connection: G3/8-AG

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| Dmax(S)    | 91 mm    |
| Ds         | 81 mm    |
| D1         | 54.10 mm |
| G1         | G3/8"-M  |
| H          | 50 mm    |
| LG1        | 10 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 22.20 mm |

### Technical Data

| Attribute                    | Value                 |
|------------------------------|-----------------------|
| Suction force (-600mbar)     | 150 N                 |
| Lateral force                | 176 N                 |
| Lateral force (oily surface) | 155 N                 |
| Volume                       | 70.70 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 32.50 mm              |
| Hose diameter (rec.) d       | 6 mm                  |
| Size                         | 80                    |
| Connection                   | G3/8"-M               |

### Contact Schmalz

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|                             |              |
|-----------------------------|--------------|
| Number of folds             | 1.50         |
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 85 Shore A   |
| Weight                      | 50.10 g      |
| Product family              | SAXB         |

### Contact Schmalz

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