

## Flat suction cup (round)

PFYN 30 VU1-72 G1/8-IG

Part no.:10.01.01.00558

<https://www.schmalz.com/10.01.01.00558>

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### Flat suction cup (round) for smooth or slightly rough surfaces



Size: 30

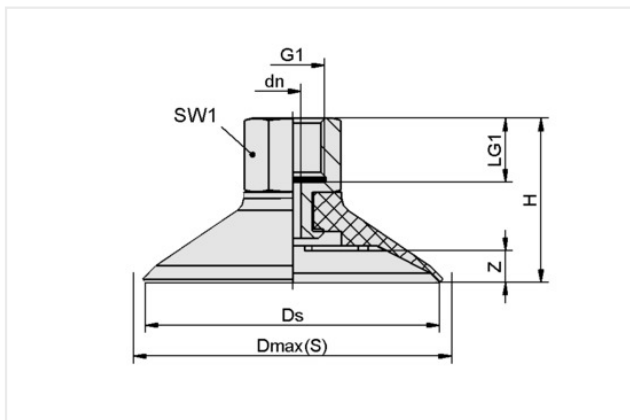
Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Nipple material: Aluminum

Connection: G1/8"-F

### Design Data



| Attribute  | Value    |
|------------|----------|
| Dmax(S)    | 31.50 mm |
| dn         | 2 mm     |
| Ds         | 30 mm    |
| G1         | G1/8"-F  |
| H          | 29 mm    |
| LG1        | 9 mm     |
| SW1        | 14 mm    |
| Z (Stroke) | 3 mm     |

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Size                        | 30                   |
| Suction cup material        | Vulkollan VU1        |
| Suction force (-600mbar)    | 32 N                 |
| Volume                      | 1.70 cm <sup>3</sup> |
| Curve radius (min) (convex) | 30 mm                |
| Hose diameter (rec.) d      | 4 mm                 |
| Nipple family               | N 007                |

### Contact Schmalz

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|                             |            |
|-----------------------------|------------|
| Material hardness [Shore A] | 72 Shore A |
| Weight                      | 8 g        |
| Number of folds             | 0          |
| Product family              | PFYN       |

Note: Permissible dimensional tolerances for elastomer parts according to DIN ISO 3302-1 M3

### Spare parts



#### SA-NIP N007 G1/8-IG DN350

Part no.:10.01.01.03523

Nipple family: N 007

Thread G1: G1/8"-F

Length L1: 24.5 mm

Length L: 16 mm

Fitting length: 16 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

Spanner size SW2: 4 mm



#### PFG 30 VU1-72 N007

Part no.:10.01.01.00549

Size: 30

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

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