

Art.-Nr.: 10.01.06.05244



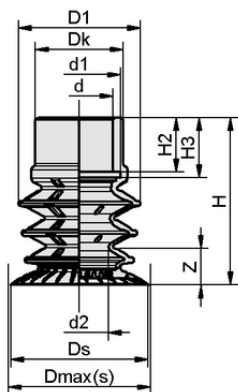
PSPF 43 SI-30/55 SC080

### Technical data

| Attribute                   | Value          |
|-----------------------------|----------------|
| Suction cup material        | Silicone SI    |
| Material hardness [Shore A] | 30.0 Shore A   |
| Size                        | 43.00          |
| Number of folds             | 3.5            |
| Material hardness           | 55.0 Shore A   |
| Material characteristics    | FDA-compatible |

### Design data

| Attribute            | Value    |
|----------------------|----------|
| Height H2            | 13.00 mm |
| Height H             | 46.60 mm |
| Head diameter Dk     | 21.0 mm  |
| Internal diameter d1 | 19.6 mm  |
| d2                   | 18.2 mm  |
| Internal diameter d  | 16.00 mm |
| Spring stroke Z      | 19.3 mm  |
| Diameter Ds          | 43.0 mm  |
| Height H3            | 14.40 mm |
| Diameter Dmax(S)     | 43.5 mm  |



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**Technical data**

| Attribute                   | Value                  |
|-----------------------------|------------------------|
| Suction cup material        | Silicone SI            |
| Material hardness [Shore A] | 30.0 Shore A           |
| Suction force (-600mbar)    | 40.00 N                |
| Volume                      | 16.651 cm <sup>3</sup> |
| Size                        | 43.00                  |
| Number of folds             | 3.5                    |
| Material hardness           | 55.0 Shore A           |
| Product family              | PSPF                   |
| Material characteristics    | FDA-compatible         |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.06.05244](http://www.schmalz.com/10.01.06.05244)

