

# Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.02963>



## FG 4 SI-55 N017

Part no.: 10.01.06.02963

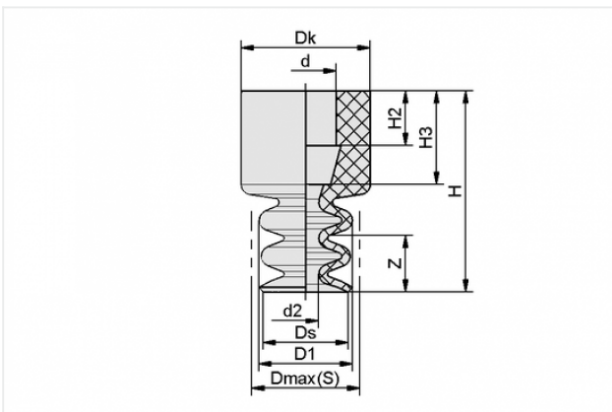
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### Bellows suction cup (round) for very uneven workpieces



Size: 4  
Suction cup material: Silicone SI  
Material hardness: 55 °Sh  
Material characteristics:  
FDA-compatible  
Number of folds: 2.5

### Design Data



Attribute	Value
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d	3.5 mm
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d2	2.4 mm
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D1	5.1 mm
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Dk	7 mm
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Dmax(S)	5.5 mm
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Ds	3.8 mm
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H	14 mm
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H2	3.9 mm
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H3	7 mm
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Z	1.5 mm
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### Contact to Schmalz

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## Technical Data

Attribute	Value
Suction force	0.27 N
Pull-off force	0.6 N
Volume	0.124 cm <sup>3</sup>
Curve radius (min) (convex)	4 mm
Size	4
Nipple	N 017
Number of folds	2.5
Suction cup material	Silicone SI
Material hardness	55 °Sh
Weight	0.4 g
Product family	FG

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