

# Bellows suction cup (round)

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## FSGPL 120 HT1-60 G1/2-IG

Part no.: 10.01.06.03151

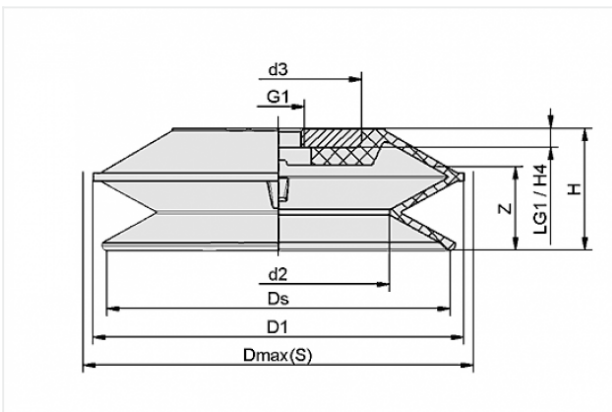
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### Bellows suction cup (round) for large, heavy and uneven workpieces



Size: 120  
Suction cup material:  
High temp material HT1  
Material hardness: 60 °Sh  
Vacuum connection: G1/2-F  
Nipple material: Steel  
Number of folds: 1.5

#### Design Data



Attribute	Value
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d2	79.3 mm
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d3	69.4 mm
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D1	127.8 mm
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Dmax(S)	135 mm
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Ds	118.2 mm
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G1	G1/2"-F
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H	51 mm
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H4	8 mm
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LG1	8 mm
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Z	35.7 mm
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#### Contact to Schmalz

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## Technical Data

Attribute	Value
Suction force	280 N
Volume	295.203 cm <sup>3</sup>
Curve radius (min) (convex)	150 mm
Internal hose diameter (recom.)	12 mm
Size	120
Suction cup material	High temp material HT1
Material hardness	60 °Sh
Weight	332 g
Number of folds	1.5
Product family	FSGPL

### Note:

- Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor
  - Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m
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