

Inline ejector VR 05

<https://www.schmalz.com/10.02.01.00075>



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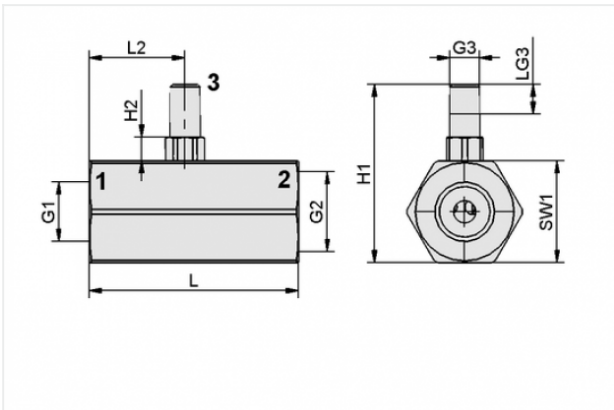
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Inline ejector for vacuum generation directly at the suction cup



Nozzle size: 0,5 mm
Suction rate (max): 7 l/min
Air consumption (during evac.):
12 l/min

Design Data



| Attribute | Value |
|-----------|---------|
| G1 | G1/4"-F |
| G2 | G1/8"-F |
| G3 | M5-M |
| H1 | 29.8 mm |
| H2 | 4 mm |
| L | 35 mm |
| L2 | 16 mm |
| LG3 | 5 mm |
| SW1 | 17 mm |

Technical Data

Contact to Schmalz

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| Attribute | Value |
|--------------------------------|-----------------------|
| Nozzle diameter | 0.5 mm |
| Degree of evacuation | 87 % |
| Suction rate (max) | 7 l/min |
| Suction rate (max) | 0.4 m ³ /h |
| Air consumption (during evac.) | 12 l/min |
| Air consumption (during evac.) | 0.7 m ³ /h |
| Pressure optimal | 5 bar |
| Ambient temperature | 0 ... 60 °C |
| Weight | 15 g |
| Suction rate (max) | 0.247 cfm |
| Air consumption (during evac.) | 0.423 cfm |
| Pressure optimal | 72.5 psi |
