

Basic ejector SEG 05 HS-S SDA

Part no.: 10.02.01.00271

<https://www.schmalz.com/10.02.01.00271>



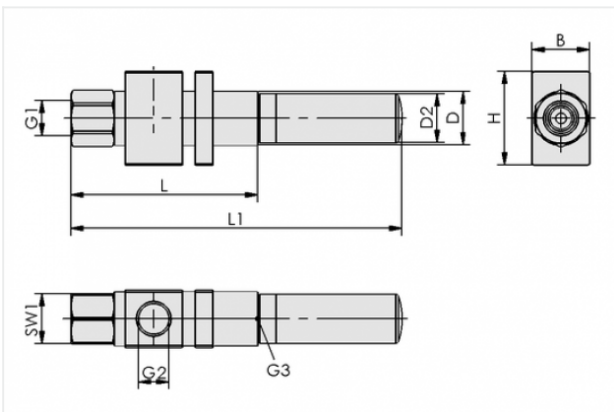
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Basic ejector with robust housing for universal use



Nozzle size: 0,5 mm
Shape: Narrow
with: Axial silencer
Suction rate (max): 7 l/min
Air consumption (during evac.):
13 l/min

Design Data



Attribute	Value
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B	10 mm
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D	8 mm
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D2	8.4 mm
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G1	M5-F
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G2	M5-F
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G3	M5-F
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H	20 mm
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L	40.5 mm
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L1	64.5 mm
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SW1	8 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Nozzle diameter	0.5 mm
with	Axial silencer
Degree of evacuation	82 %
Suction rate (max)	7 l/min
Suction rate (max)	0.4 m ³ /h
Suction rate (max)	0.247 cfm
Air consumption (during evac.)	13 l/min
Air consumption (during evac.)	0.8 m ³ /h
Air consumption (during evac.)	0.459 cfm
Pressure range (operating pressure)	3.0 ... 6.0 bar
Pressure range (operating pressure)	43.5 ... 87.0 psi
Pressure optimal	5 bar
Pressure optimal	72.5 psi
Int. hose diameter (recom.) comp.-air	2 mm
Int. hose diameter (recom.) vacuum side	2 mm
Weight	11 g
Ambient temperature	-10 ... 80 °C

Note:

- Air consumption: At optimal operating pressure
- Hose diameter: For max. length 2 m

Spare Parts

Contact to Schmalz



SD M5-AG 9x24

Part no. 10.02.01.00539

Silencer for vacuum generators

Thread G1: M5-M

External diameter D: 9 mm

Length L: 24 mm