

Basic ejector SBP-C 07 G01 NC AI

Part no.: 10.02.01.00624

<https://www.schmalz.com/10.02.01.00624>



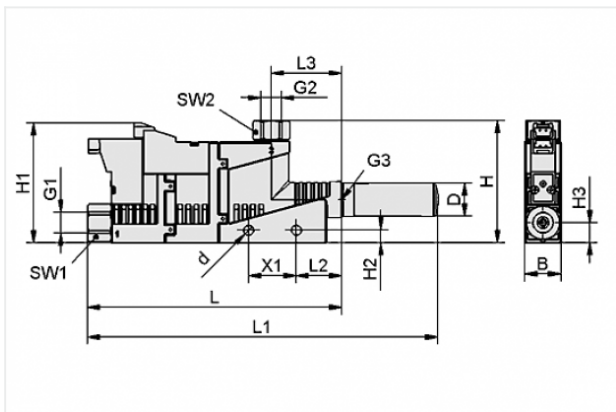
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Basic ejector BASE PUMP-controlled with very light construction



Nozzle size: 0,7 mm
Connection: M5(1)-M5(2)
Pressure optimal: 5.4 bar
Suction rate (max): 16 l/min
Air consumption (during evac.):
24 l/min
Control: Normally closed
Shape: With blow-off system

Design Data



Attribute Value

B	10 mm
d	4.2 mm
D	9 mm
G1	M5-F
G2	M5-F
G3	M5-F
H	37 mm
H1	39 mm
H2	5.2 mm
H3	9 mm
L	111 mm
L1	135 mm
L2	12.5 mm

Contact to Schmalz

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Attribute	Value
L3	27 mm
SW1	8 mm
SW2	8 mm
X1	20 mm

Technical Data

Attribute	Value
Nozzle diameter	0.7 mm
Degree of evacuation	85 %
Suction rate (max)	1 m³/h
Suction rate (max)	16 l/min
Air consumption (during evac.)	1.4 m³/h
Air consumption (during evac.)	24 l/min
Noise level (free)	65 dB
Noise level (workp. gripped)	59 dB
Pressure range (operating pressure)	3.0 ... 6.0 bar
Pressure optimal	5.4 bar
Int. hose diameter (recom.) comp.-air	2 mm
Int. hose diameter (recom.) vacuum side	2 mm
Weight	35.5 g
Ambient temperature	0 ... 50 °C
Pressure range (operating pressure)	43.5 ... 87.0 psi
Pressure optimal	78.3 psi
Suction rate (max)	0.565 cfm
Air consumption (during evac.)	0.847 cfm

Contact to Schmalz

Note:

- The supply voltage for vacuum switches and solenoid valves is 24 VDC
- Air consumption: On version with solenoid valves SBP-C 07 (24) / SBP-C 25 (320) and optimal operating pressure
- Hose diameter: For max. length 2 m

Spare Parts**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

Accessories**BEF-PL 111.1x45x3 SBP**

Part no. 10.02.01.00511

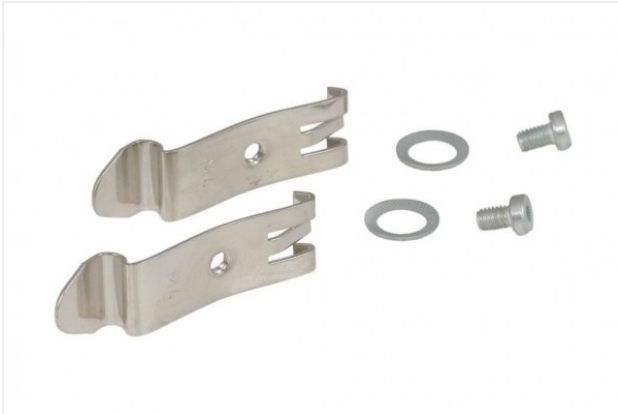
Mounting plate

Length L: 111.1 mm

Width B: 45 mm

Height H: 3 mm

for: Basic ejectors SBP



SET SBP M4-IG

Part no. 10.02.01.00769

Mounting set

for: Basic ejectors SBP

Type: M4-IG



ASK B-MIC10 3000 K-2P

Part no. 21.04.06.00086

Connection cable

Interface Connection cable:

Connect. 10mm

Cable length: 3000 mm

Interface Connection cable: Cable 2

Material: PUR-Cable