

Basic Ejector

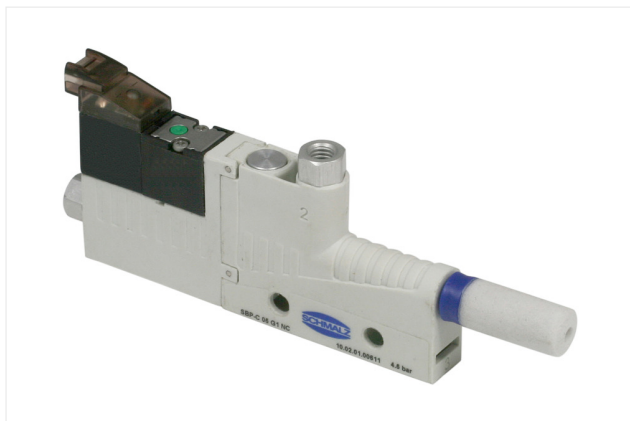
SBP-C 07 G01 NC

Part no.:10.02.01.00612

<https://www.schmalz.com/10.02.01.00612>

Home > Vakuum tehnologija za automatizaciju > Vacuum Components > Vacuum Generators > Basic Ejectors > Basic Ejectors SBP-C with Additional Functions > SBP-C 07 G01 NC

Basic ejector "BASE PUMP-controlled" with very light construction



Nozzle diameter: 0,7 mm

Degree of evacuation: 85 %

Connection: M5(1)-M5(2)

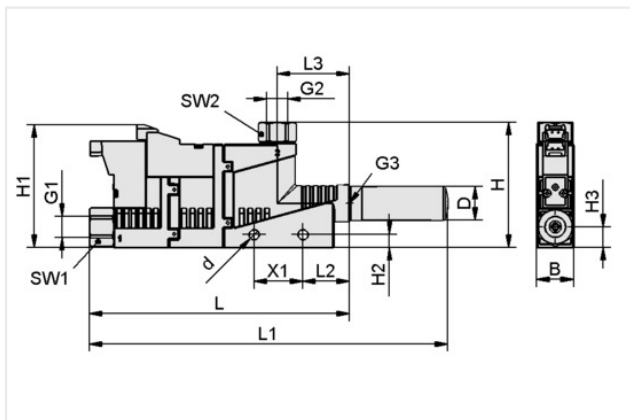
Pressure optimal: 5,4 bar

Suction rate (max.): 16 l/min

Air consumption suction: 24 l/min

Control valve: Normally closed

Design Data



Attribute	Value
B	10 mm
d	4,20 mm
D	9 mm
G1	M5-F
G2	M5-F
G3	M5-F
H	37 mm
H1	39 mm
H2	5,20 mm
H3	9 mm
L	81 mm
L1	105 mm
L2	12,50 mm
L3	27 mm
SW1	8 mm
SW2	8 mm
X1	20 mm

Technical Data

Attribute	Value
-----------	-------

Contact Schmalz

Schmalz d.o.o. | Velika Ligojna 4, Vrhnika, Slovenia | +386 70 613 796 |
info@schmalz.si

Basic Ejector

SBP-C 07 G01 NC

Part no.:10.02.01.00612

<https://www.schmalz.com/10.02.01.00612>

Nozzle diameter	0,70 mm
Degree of evacuation	85 %
Suction rate (max.)	1 m ³ /h
Suction rate (max.)	16 l/min
Air consumption suction	1,40 m ³ /h
Air consumption suction	24 l/min
Sound level free	65 dB(A)
Sound level suction	59 dB(A)
Pressure range (operating pressure)	3.0 ... 6.0 bar
Pressure optimal	5,40 bar
Recomm. internal hose diameter compressed air	2 mm
Recomm. internal hose diameter vacuum	2 mm
Weight	27,50 g
Operating temperature	0 ... 50 °C
Pressure range (operating pressure)	43.5 ... 87.0
Pressure optimal	78,30 psi
Suction rate (max.)	0,57 cfm
Air consumption suction	0,85 cfm
Product family	SBP-C

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

Accessories



BEF-PL 110x44.5x3 SBP

Part no.:10.02.01.00511

Length L: 110 mm

Width B: 44,5 mm

Height H: 3 mm

Construction use: Basic ejector SBP

Contact Schmalz

Schmalz d.o.o. | Velika Ligojna 4, Vrhnika, Slovenia | +386 70 613 796 | info@schmalz.si

Basic Ejector

SBP-C 07 G01 NC

Part no...:10.02.01.00612

<https://www.schmalz.com/10.02.01.00612>



SET SBP M4-IG

Part no...:10.02.01.00769

Length L: 50 mm

Width B: 14 mm

Construction use: Basic ejector SBP

Type: M4-IG



ASK B-MIC10 3000 K-2P

Part no...:21.04.06.00086

Material hose: PUR cable

Electrical connection: Connect. 10mm



VFI CN6/4 50

Part no...:10.07.01.00241

Connection: Hose 6/4 with Cap nut

Filter pore size: 50 µm

Basic Ejector

SBP-C 07 G01 NC

Part no...:10.02.01.00612

<https://www.schmalz.com/10.02.01.00612>



VFI 4/2 50

Part no...:10.07.01.00329

Connection: Hose 4/2

Filter pore size: 50 µm

Spare parts



SD M5-AG 9x24

Part no...:10.02.01.00539

Thread G1: M5-M

External diameter D: 9 mm

Length L: 24 mm