Basic Ejector

SBP-C 10 G02 VS-T

Part no..:10.02.01.00999

https://www.schmalz.com/10.02.01.00999

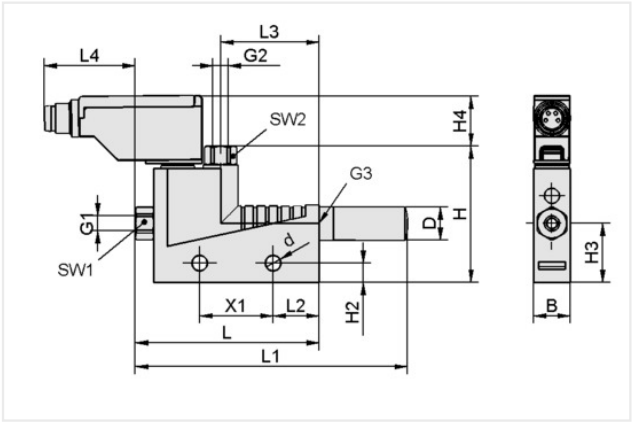
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Basic Ejectors > Basic Ejectors SBP-C with Additional Functions > SBP-C 10 G02 VS-T

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



- Nozzle diameter: 1 mm
- Degree of evacuation: 85 %
- Connection: G1/8"(1)-G1/8"(2)
- Pressure optimal: 4.5 bar
- Suction rate (max.): 38 l/min
- Air consumption suction: 48 l/min
- Function: electronic vacuum switch

Design Data



Attribute	Value
B	15 mm
d	4.20 mm
D	13.50 mm
G1	G1/8"-F
G2	G1/8"-F
G3	G1/8"-F
H	51 mm
H2	5.20 mm
H3	18 mm
H4	11.80 mm
L	61.50 mm
L1	101.50 mm
L2	19 mm
L3	29.50 mm
L4	19.80 mm
SW1	14 mm
SW2	14 mm
X1	20 mm

Technical Data

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Attribute	Value
Nozzle diameter	1 mm
Degree of evacuation	85 %
Suction rate (max.)	2.30 m³/h
Suction rate (max.)	38 l/min
Air consumption suction	2.90 m³/h
Air consumption suction	48 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	4.50 bar
Recomm. internal hose diameter compressed air	4 mm
Recomm. internal hose diameter vacuum	6 mm
Weight	105 g
Operating temperature	0 ... 50 °C
Pressure range (operating pressure)	43.5 ... 87.0
Pressure optimal	65.20 psi
Suction rate (max.)	1.34 cfm
Air consumption suction	1.70 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

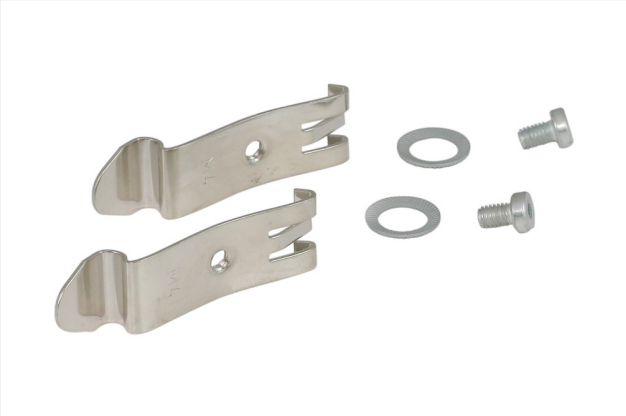
Length L: 110 mm
Width B: 44.5 mm
Height H: 3 mm
Construction use: Basic ejector SBP

Basic Ejector

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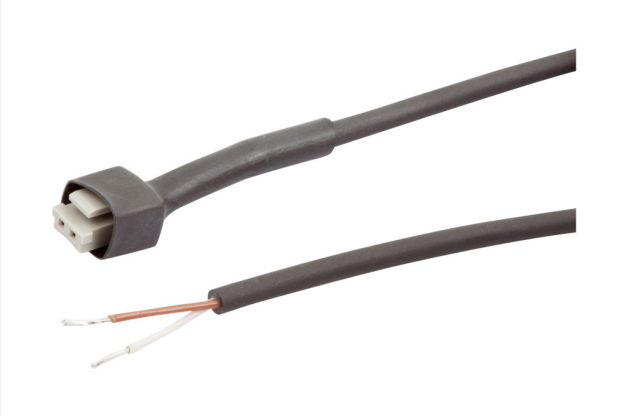
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SET SBP M4-IG

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



ASK B-M8-4 5000 K-4P

Part no..:10.06.02.00031

Electrical connection: Fem connect M8, 4 pol
Cable length: 5,000 mm
Material hose: PUR cable

Basic Ejector

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Part no..:10.02.01.00999

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VFI CN8/6 50

Part no..:10.07.01.00245

Connection: Hose 8/6 with Cap nut
Filter pore size: 50 µm



VFI 6/4 50

Part no..:10.07.01.00328

Connection: Hose 6/4
Filter pore size: 50 µm



VFT G1/8-IG 80

Part no..:10.07.01.00116

Connection: G1/8"-F
Shape: Short filter insert
Nominal flow rate: 45 l/min
Nominal flow rate: 2.7 m³/h
Filter pore size: 80 µm

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Part no..:10.02.01.00999

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SEG 10 HS

Part no..:10.02.01.00247

Nozzle diameter: 1 mm
Shape: For high vacuum
Suction rate (max.): 34 l/min
Air consumption suction: 49 l/min

Spare parts



SD G1/8-AG 14x40

Part no..:10.02.01.00540

Thread G1: G1/8"-M
External diameter D: 14 mm
Length L: 40 mm



VS-V-AH-T-PNP M8-4 S

Part no..:10.06.02.00294

Measuring range: -1,0 ... 0,0 bar
Shape: Horizontal
Switching point adjustment: Teach function
Construction shape vacuum switch: PNP switching
Electrical connection: Male connect M8, 4 pole
Indication: LED
Protection type IP: IP 40
with: fixed hysteresis
Inputs/outputs: 2 digital