

Basic Ejector

SBP-C 15 G02 NO A



Art.-Nr.: 10.02.01.00626



Technical data

Nozzle diameter	1.5 mm
Degree of evacuation	85.0 %
Air consumption suction	118.0 l/min
Suction rate (max.)	71.0 l/min
Optimal operating pressure	5.00 bar
Connection	G 1/8" (1)-G 1/8" (2)
Shape compact ejectors	Blow-off function
Control valve	Normally open

SBP-C 15 G02 NO A

The basic ejector SBP-C is delivered as a ready-to-connect product (without connection cable).

Available spare parts: silencer

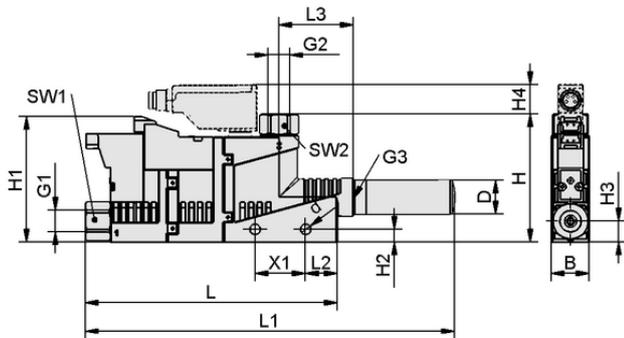
Available accessories: mounting plate, mounting set, connection cable



WWW.SCHMALZ.COM/10.02.01.00626

1

Art.-Nr.: 10.02.01.00626

**Design data**

Length L1	146.00 mm
Length L2	19.00 mm
Length L	106.00 mm
Width B	15.00 mm
Height H1	50.00 mm
Height H2	5.20 mm
Height H	51.00 mm
Outside diameter D	13.50 mm
Internal diameter d	4.20 mm
Thread G1	G1/8"-F
Thread G2	G1/8"-F
Key width SW1	14.0 mm
Spanner size SW2	14.0 mm
Length L3	29.50 mm
Height H3	8.50 mm
Hole spacing X1	20.0 mm
Thread G3	G1/8"-F

Design data SBP-C 15 G02 NO A

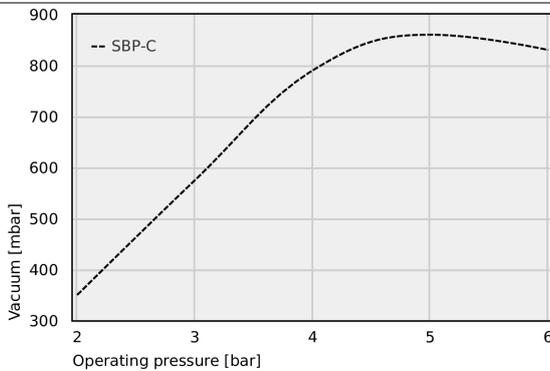
**Technical data**

Nozzle diameter	1.5 mm
Recommended hose internal diameter compressed air	4.0 mm
Recommended hose internal diameter vacuum	6.0 mm
Degree of evacuation	85.0 %
Sound pressure level suction	65.0 dB(A)
Sound pressure level free	72.0 dB(A)
Weight	70.00 g
Air consumption suction	4.167 cfm
Suction rate (max.)	2.507 cfm
Optimal operating pressure	5.00 bar
Pressure range (operating pressure) [bar]	3.0 ... 6.0 bar
Operating temperature	0 ... 50 °C
Pressure range (operating pressure) [psi]	43.5 ... 87.0
Air consumption blow-off	1.059 cfm
Optimal pressure	72.5 psi
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



Art.-Nr.: 10.02.01.00626

**Performance data**

Achievable vacuum at various operating pressures

**Achievable vacuum at various operating pressures**

	2	3	4	5	6
SBP-C	350.00	575.00	790.00	860.00	830.00

**Ordering Data Accessories 10.02.01.00626**

Typ		Item number
Mounting plate	BEF-PL 110x44.5x3 SBP	10.02.01.00511
Mounting set	SET SBP M4-IG	10.02.01.00769
Connection cable	ASK B-MIC10 3000 K-2P	21.04.06.00086
Vacuum cup filter	VFT G1/4-IG 80	10.07.01.00119

**Ordering Data Spare Parts 10.02.01.00626**

Typ		Item number
Silencer (round)	SD G1/8-AG 14x40	10.02.01.00540

