



Technical data

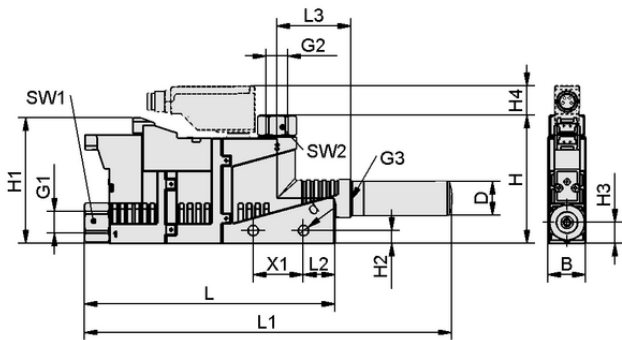
Attribute	Value
Nozzle diameter	1.5 mm
Degree of evacuation	85.0 %
Air consumption suction	118.0 l/min
Suction rate (max.)	71.0 l/min
Optimal operating pressure	5.00 bar
Connection	G1/8" (1)-G1/8" (2)
Shape compact ejectors	Blow-off function
Control valve	Normally open
Functionality of the ejector	electronic vacuum switch

SBP-C 15 G02 NO A VS-T

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



Design data

Attribute	Value
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

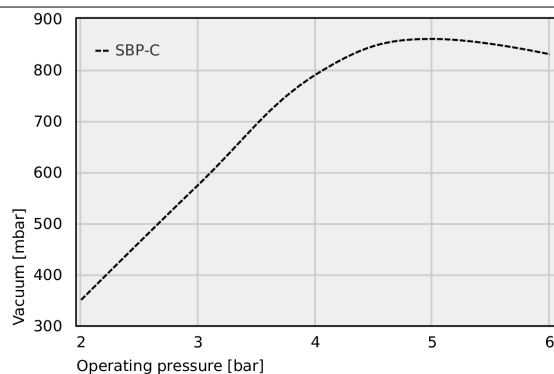
Design data SBP-C 15 G02 NO A VS-T

Art.-Nr.: 10.02.01.01009

**Technical data**

Attribute	Value
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	145.0 g
Air consumption suction	4.167 cfm
Suction rate (max.)	2.507 cfm
Optimal operating pressure	5.00 bar
Pressure range (operating pressure) [bar]	43.5 ... 87.0
Operating temperature	0 ... 50 °C
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

**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



Art.-Nr.: 10.02.01.01009

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.01009**Ordering Data Accessories 10.02.01.01009**

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
Connection cable	ASK B-M8-4 5000 K-4P	10.06.02.00031
Vacuum cup filter	VFT G1/4-IG 80	10.07.01.00119

**Ordering Data Spare Parts 10.02.01.01009**

Typ		Item number
Silencer (round)	SD G1/8-AG 14x40	10.02.01.00540
Vacuum/pressure switch teachfunction	VS-V-AH-T-PNP M8-4 S	10.06.02.00294

