

Art.-Nr.: 10.02.01.00985



Technical data

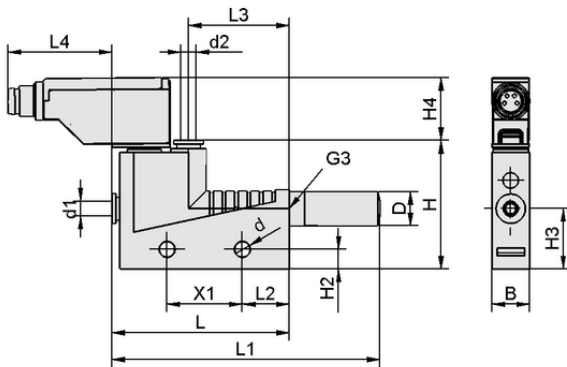
Attribute	Value
Nozzle diameter	2.0 mm
Degree of evacuation	85.0 %
Air consumption suction	208.0 l/min
Suction rate (max.)	123.0 l/min
Optimal operating pressure	4.50 bar
Connection	Hose D8(1)-D10(2)
Functionality of the ejector	electronic vacuum switch

SBP-C 20 S03 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	168.00 mm
Length L2	54.00 mm
Length L	92.00 mm
Width B	20.00 mm
Height H2	5.20 mm
Height H	62.00 mm
Outside diameter D	20.00 mm
Internal diameter d1	8.0 mm
d2	10.0 mm
Internal diameter d	4.20 mm

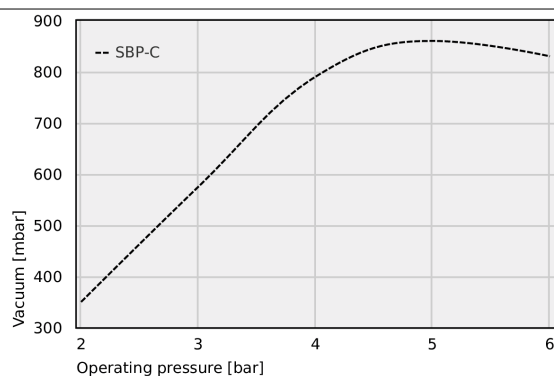
Design data SBP-C 20 S03 VS-T

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**Technical data**

Attribute	Value
Nozzle diameter	2.0 mm
Recommended hose internal diameter compressed air	6.0 mm
Recommended hose internal diameter vacuum	7.0 mm
Degree of evacuation	85.0 %
Sound pressure level suction	68.0 dB(A)
Sound pressure level free	77.0 dB(A)
Weight	145.0 g
Air consumption suction	7.345 cfm
Suction rate (max.)	4.343 cfm
Optimal operating pressure	4.50 bar
Pressure range (operating pressure) [bar]	43.5 ... 87.0
Operating temperature	0 ... 50 °C
Optimal pressure	65.2 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



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.00985**Ordering Data Accessories 10.02.01.00985**

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 100	10.07.01.00120

**Ordering Data Spare Parts 10.02.01.00985**

Typ		Item number
Silencer (round)	SD G3/8-AG 20x76 SBP	10.02.01.00719
Vacuum/pressure switch teachfunction	VS-V-AH-T-PNP M8-4 S	10.06.02.00294

