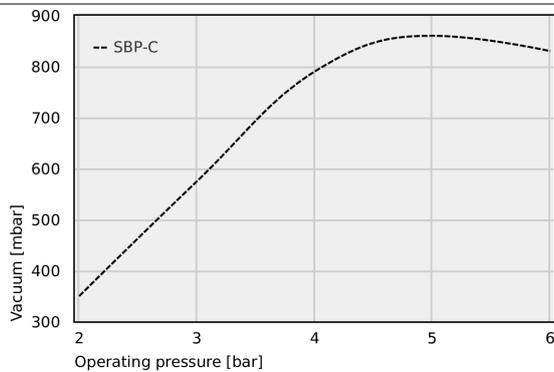


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**Technical data**

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	140.00 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

**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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**Ordering Data Accessories 10.02.01.00994**

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 10.02.01.00994**

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

