



Technical data

Nozzle diameter	2.5 mm
Degree of evacuation	85.0 %
Air consumption suction	311.0 l/min
Suction rate (max.)	215.0 l/min
Additional function	Silencer axial
Optimal operating pressure	4.50 bar
Connection	G1/4" (1)-G3/8" (2)

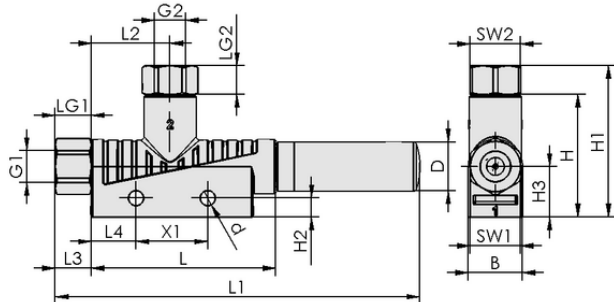
SBP 25 G03 SDA

The basic ejector SBP is delivered as a ready-to-connect product.

Available spare parts: silencer

Available accessories: mounting plate, mounting set



**Design data**

Length L1	175.50 mm
Length L2	24.50 mm
Length L	86.50 mm
Width B	20.00 mm
Height H1	53.50 mm
Height H2	5.20 mm
Height H	39.00 mm
Outside diameter D	20.00 mm
Internal diameter d	4.20 mm
Thread G1	G1/4"-F
Thread length LG1	9.0 mm
Thread G2	G3/8"-F
Thread length LG2	10.0 mm
Key width SW1	17.0 mm
Spanner size SW2	19.0 mm
Length L3	13.00 mm
Length L4	12.50 mm
Height H3	17.00 mm
Hole spacing X1	20.0 mm

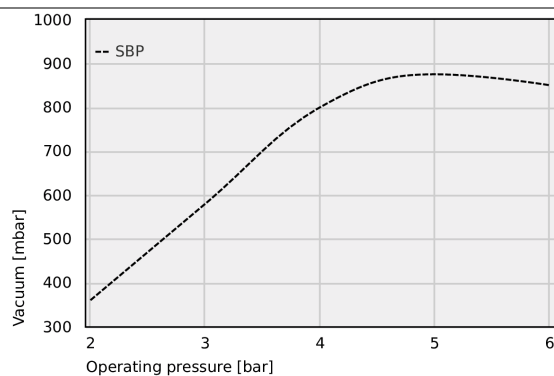
Design data SBP 25 G03 SDA

**Technical data**

Nozzle diameter	2.5 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	70.0 dB(A)
Sound pressure level free	78.0 dB(A)
Weight	50.00 g
Air consumption suction	10.982 cfm
Suction rate (max.)	7.592 cfm
Optimal operating pressure	4.50 bar
Pressure range (operating pressure) [bar]	3.0 ... 6.0 bar
Operating temperature	0 ... 60 °C
Pressure range (operating pressure) [psi]	43.5 ... 87.0
Product family	SBP

Note: Air consumption: At optimal operating pressure Hose diameter: For max. length 2 m

Art.-Nr.: 10.02.01.00604

**Performance data**

Achievable vacuum at various operating pressures

**Achievable vacuum at various operating pressures**

	2	3	4	5	6
SBP	360.00	580.00	800.00	875.00	850.00

**Ordering Data Accessories 10.02.01.00604**

Typ		Item number
Mounting plate	BEF-PL 110x44.5x3 SBP	10.02.01.00511
Mounting set	SET SBP M4-IG	10.02.01.00769
Vacuum cup filter	VFT G3/8-IG 80	10.07.01.00122
Vacuum cup filter	VFT G3/8-IG 100	10.07.01.00123

**Ordering Data Spare Parts 10.02.01.00604**

Typ		Item number
Silencer (round)	SD G3/8-AG 20x76 SBP	10.02.01.00719

