

SBP 25 G03 SDA

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

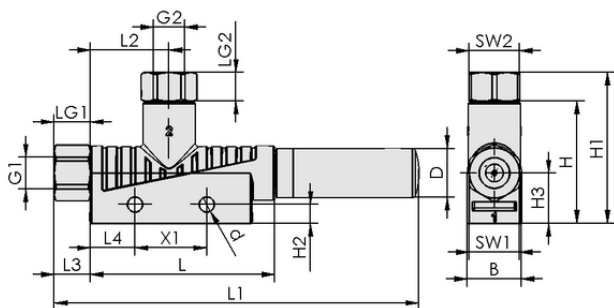
Available spare parts: silencer

Available accessories: mounting plate, mounting set

Technical data

Attribute	Value
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 ejector	Silencer axial
Optimal operating pressure	4.50 bar
Connection	G1/4" (1)-G3/8" (2)

Design data



Design data SBP 25 G03 SDA

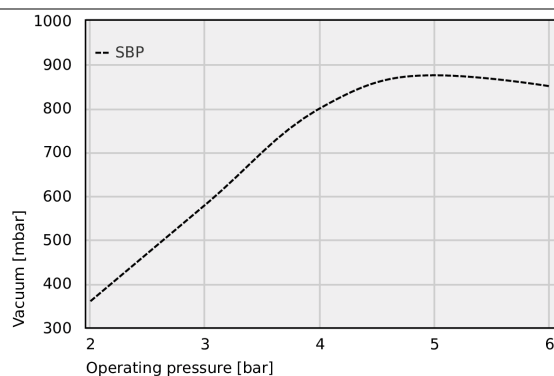
Attribute	Value
Length L1	175.50 mm
Length L2	24.50 mm
Length L	86.50 mm
Width B	20.00 mm
Height H1	53.50 mm
Height H2	5.20 mm
Height H	39.00 mm
Outside diameter D	20.00 mm
Internal diameter d	4.20 mm
Thread G1	G1/4"-F

Art.-Nr.: 10.02.01.00604

**Technical data**

Attribute	Value
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]	43.5 ... 87.0
Operating temperature	0 ... 60 °C
Product family	SBP

Note: Air consumption: At 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	360.00	580.00	800.00	875.00	850.00



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.00604**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

