

Art.-Nr.: 10.02.01.00602

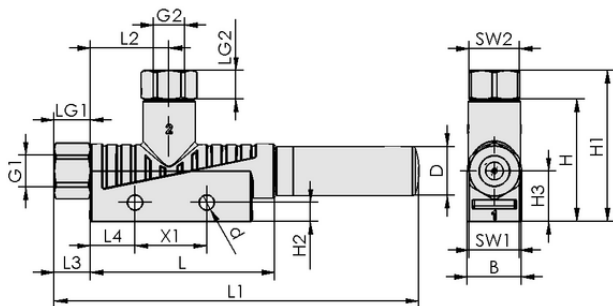


SBP 15 G02 SDA

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

Available spare parts: silencer

Available accessories: mounting plate, mounting set



Design data SBP 15 G02 SDA

Technical data

Attribute	Value
Nozzle diameter	1.5 mm
Degree of evacuation	85.0 %
Air consumption suction	105.0 l/min
Suction rate (max.)	71.0 l/min
Additional function ejector	Silencer axial
Optimal operating pressure	4.50 bar
Connection	G1/8"(1)-G1/8"(2)

Design data

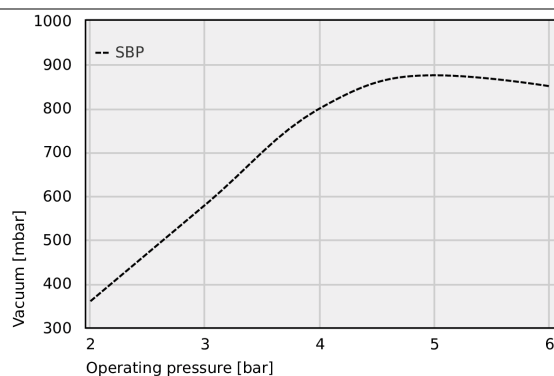
Attribute	Value
Length L1	102.00 mm
Length L2	22.00 mm
Length L	51.50 mm
Width B	15.00 mm
Height H1	42.00 mm
Height H2	5.20 mm
Height H	34.00 mm
Outside diameter D	14.00 mm
Internal diameter d	4.20 mm
Thread G1	G1/8"-F

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**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	22.0 g
Air consumption suction	3.707 cfm
Suction rate (max.)	2.507 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/10.02.01.00602**Ordering Data Accessories 10.02.01.00602**

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 G1/4-IG 80	10.07.01.00119
Vacuum/pressure switch cube shape	VS-V-W-D PNP K 3C-D	10.06.02.00678
Vacuum/pressure switch cube shape	VS-P10-W-D PNP K 3C-D	10.06.02.00680

**Ordering Data Spare Parts 10.02.01.00602**

Typ		Item number
Silencer (round)	SD G1/8-AG 14x40	10.02.01.00540