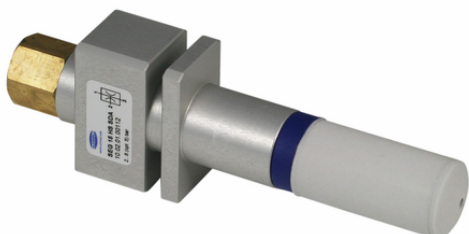


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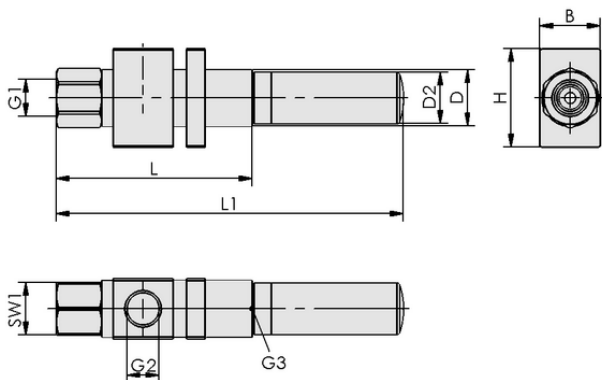
Technical data

Attribute	Value
Nozzle diameter	1.5 mm
Air consumption suction	102.0 l/min
Suction rate (max.)	69.0 l/min
Additional function ejector	Silencer axial
Shape	For high vacuum

SEG 15 HS SDA

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

Available spare parts: silencer



Design data

Attribute	Value
Length L1	121.00 mm
Length L	75.00 mm
Width B	22.00 mm
Height H	38.00 mm
Outside diameter D2	20.0 mm
Outside diameter D	20.00 mm
Thread G1	G1/4"-F
Thread G2	G1/4"-F
Key width SW1	17.0 mm
Thread G3	G1/4"-F

Design data SEG 15 HS SDA

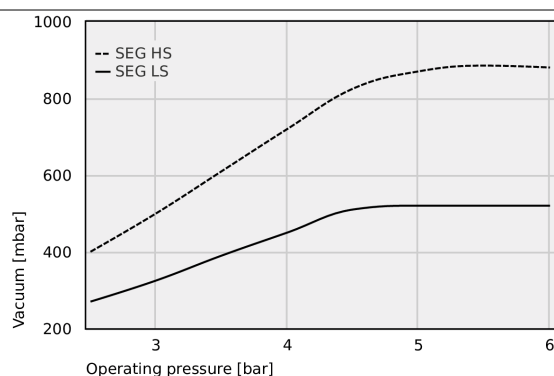


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**Technical data**

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	68.0 dB(A)
Sound pressure level free	75.0 dB(A)
Weight	110.0 g
Air consumption suction	3.602 cfm
Suction rate (max.)	2.436 cfm
Optimal operating pressure	5.00 bar
Pressure range (operating pressure) [bar]	43.5 ... 87.0
Operating temperature	-10 ... 80 °C
Optimal pressure	72.5 psi
Product family	SEG

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**

	2.5	3	3.5	4	4.5	5	5.5	6
SEG HS	400.00	500.00	610.00	720.00	825.00	870.00	885.00	880.00
SEG LS	270.00	325.00	390.00	450.00	510.00	520	520	520



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.00112**Ordering Data Accessories 10.02.01.00112**

Typ		Item number
Vacuum cup filter	VFT G1/4-IG 80	10.07.01.00119

**Ordering Data Spare Parts 10.02.01.00112**

Typ		Item number
Silencer (round)	SD G1/4-AG 20x46 SEG	10.02.01.00903