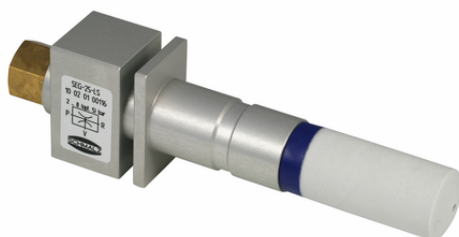


Art.-Nr.: 10.02.01.00116



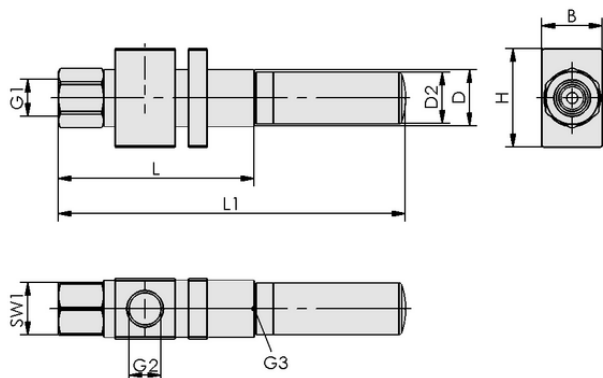
Technical data

Attribute	Value
Nozzle diameter	2.5 mm
Air consumption suction	275.0 l/min
Suction rate (max.)	260.0 l/min
Additional function ejector	Silencer axial
Shape	For high suction capacity

SEG 25 LS SDA

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

Available spare parts: silencer



Design data

Attribute	Value
Length L1	180.00 mm
Length L	117.00 mm
Width B	32.00 mm
Height H	50.00 mm
Outside diameter D2	28.0 mm
Outside diameter D	28.00 mm
Thread G1	G3/8"-F
Thread G2	G1/2"-F
Key width SW1	22.0 mm
Thread G3	G1/2"-F

Design data SEG 25 LS SDA



Art.-Nr.: 10.02.01.00116

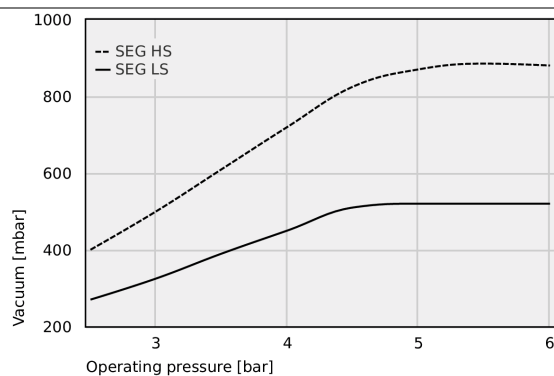
**Technical data**

Attribute	Value
Nozzle diameter	2.5 mm
Recommended hose internal diameter compressed air	6.0 mm
Recommended hose internal diameter vacuum	12.0 mm
Degree of evacuation	55.0 %
Sound pressure level suction	68.0 dB(A)
Sound pressure level free	75.0 dB(A)
Weight	295.0 g
Air consumption suction	9.711 cfm
Suction rate (max.)	9.181 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

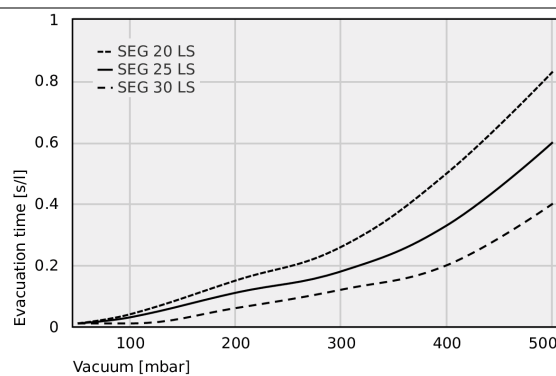
Note: Air consumption: At optimal operating pressure Hose diameter: For max. length 2 m



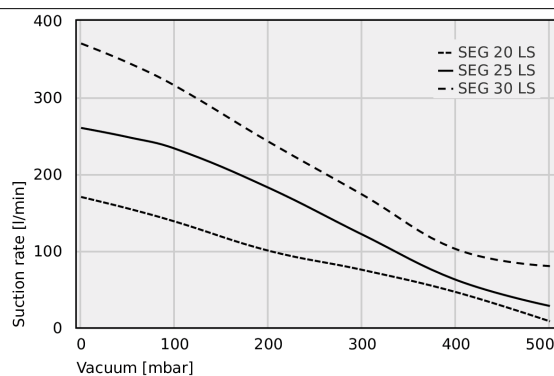
Art.-Nr.: 10.02.01.00116

**Performance data**

Achievable vacuum at various operating pressures



Evacuation time for various vacuum ranges [s/l]



Suction rate at various degrees of evacuation [l/min]

**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



Art.-Nr.: 10.02.01.00116

**Evacuation time for various vacuum ranges [s/l]**

	50	100	200	300	400	500
SEG 20 LS	0.01	0.04	0.15	0.26	0.50	0.83
SEG 25 LS	0.01	0.03	0.11	0.18	0.33	0.60
SEG 30 LS	0.01	0.01	0.06	0.12	0.20	0.40

**Suction rate at various degrees of evacuation [l/min]**

	0	50	100	200	300	400	500
SEG 20 LS	170	155	138	100	75	46	8
SEG 25 LS	260	248	233	182	121	62	28
SEG 30 LS	370	345	315	242	173	102	80

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.00116**Ordering Data Accessories 10.02.01.00116**

Typ	Item number
Vacuum cup filter	VFT G3/8-IG 100 10.07.01.00123

**Ordering Data Spare Parts 10.02.01.00116**

Typ	Item number
Silencer (round)	SD G1/2-AG 27x63 SEG 10.02.01.00907