

Basic Ejector

SEG 05 HS-S SDA

Part no...:10.02.01.00271

<https://www.schmalz.ru/10.02.01.00271>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Basic Ejectors > Basic Ejectors SEG > SEG 05 HS-S SDA

Basic ejector with robust housing for universal use



Nozzle diameter: 0.5 mm

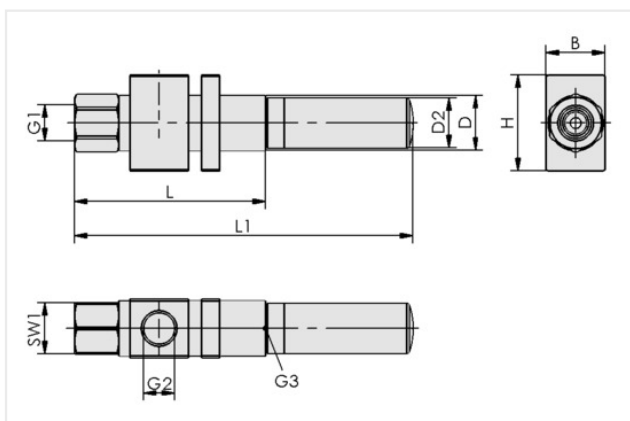
Shape: narrow

Add. function: Axial silencer

Suction rate (max.): 7 l/min

Air consumption suction: 13 l/min

Design Data



Attribute	Value
B	10 mm
D	8 mm
D2	8.40 mm
G1	M5-F
G2	M5-F
G3	M5-F
H	20 mm
L	40.50 mm
L1	64.50 mm
SW1	8 mm

Technical Data

Attribute	Value
Nozzle diameter	0.50 mm
Degree of evacuation	82 %
Suction rate (max.)	7 l/min
Suction rate (max.)	0.40 m³/h
Suction rate (max.)	0.25 cfm
Air consumption suction	13 l/min
Air consumption suction	0.80 m³/h
Air consumption suction	0.46 cfm

Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Basic Ejector

SEG 05 HS-S SDA

Part no.:10.02.01.00271

<https://www.schmalz.ru/10.02.01.00271>

Sound level free	75 dB(A)
Sound level suction	68 dB(A)
Pressure range (operating pressure)	3.0 ... 6.0 bar
Pressure range (operating pressure)	43.5 ... 87.0
Pressure optimal	5 bar
Pressure optimal	72.50 psi
Recomm. internal hose diameter compressed air	2 mm
Recomm. internal hose diameter vacuum	2 mm
Operating temperature	-10 ... 80 °C
Weight	11 g
Product family	SEG

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

Accessories



VFI CN6/4 50

Part no.:10.07.01.00241

Connection: Hose 6/4 with Cap nut

Filter pore size: 50 µm



VFI 4/2 50

Part no.:10.07.01.00329

Connection: Hose 4/2

Filter pore size: 50 µm

Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru

Basic Ejector

SEG 05 HS-S SDA

Part no...:10.02.01.00271

<https://www.schmalz.ru/10.02.01.00271>



VFI CN8/6 50

Part no...:10.07.01.00245

Connection: Hose 8/6 with Cap nut

Filter pore size: 50 µm



VFI 6/4 50

Part no...:10.07.01.00328

Connection: Hose 6/4

Filter pore size: 50 µm

Spare parts



SD M5-AG 9x24

Part no...:10.02.01.00539

Thread G1: M5-M

External diameter D: 9 mm

Length L: 24 mm

Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bldg1, 121596 Moscow, Russia | +7 495 9671248 | post@ruschmalz.ru