

Basic Ejector

SBP HV 2 07 13 KU

Part no.:10.02.01.01959

<https://www.schmalz.com/10.02.01.01959>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Basic Ejectors > Basic Ejectors SBP-HV/HF With Plastic Main Body > SBP HV 2 07 13 KU

Basic ejector for universal use



Shape: High Vacuum

Number of stages: 2

Nozzle diameter: 0.7 mm

Size: 13

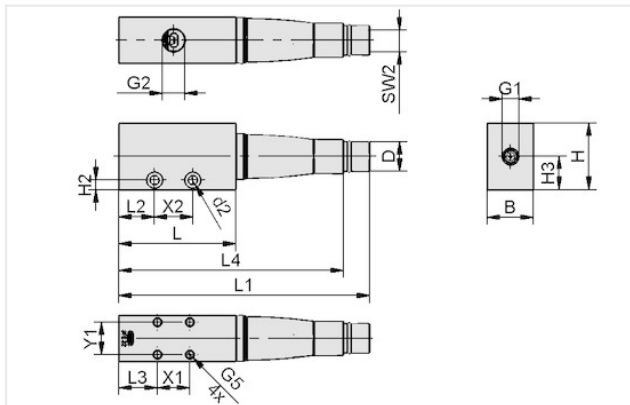
Degree of evacuation: 85 %

Suction rate (max.): 42.5 l/min

Air consumption suction: 23.5 l/min

Material: Plastics

Design Data



Attribute	Value
B	23 mm
d2	4.20 mm
D	14.20 mm
G1	G1/8"-F
G2	G1/4"-F
G5	M4-F
H	33 mm
H2	5.50 mm
H3	16.50 mm
L	46.50 mm
L1	80.50 mm
L2	14 mm
L3	16.50 mm
L4	64.50 mm
SW2	8 mm
X1	14 mm
X2	19 mm
Y1	14 mm

Technical Data

Contact Schmalz

Schmalz Vakum San. ve Tic. Ltd. Sti. | Aydinli Mah. Patlayici Maddeler Yolu, Dumankaya Botanik A-89, 34953 Tuzla, Istanbul, Turkey | +90 216 340 0121 | schmalz@schmalz.com.tr

Basic Ejector

SBP HV 2 07 13 KU

Part no...:10.02.01.01959

<https://www.schmalz.com/10.02.01.01959>

Attribute	Value
Nozzle diameter	0.70 mm
Number of stages	2
Degree of evacuation	85 %
Suction rate (max.)	42.50 l/min
Air consumption suction	1.45 m³/h
Air consumption suction	23.50 l/min
Sound level free	72 dB(A)
Sound level suction	62 dB(A)
Pressure range (operating pressure)	2.0 - 6.0 bar
Recomm. internal hose diameter compressed air	4 mm
Recomm. internal hose diameter vacuum	6 mm
Weight	57.40 g
Operating temperature	0 ... 60 °C
Pressure range (operating pressure)	29.0 - 87.0
Suction rate (max.)	1.50 cfm
Air consumption suction	0.83 cfm
Product family	SBP-HV-HF-KU

Accessories



SD 16.5x51.5 SHC 13

Part no...:10.02.01.01498

External diameter D: 16.5 mm

Length L: 51.5 mm

Construction use: Schmalz Holder Cap

Size: 13

Contact Schmalz

Schmalz Vakum San. ve Tic. Ltd. Sti. | Aydinli Mah. Patlayici Maddeler Yolu, Dumankaya Botanik A-89, 34953 Tuzla, Istanbul, Turkey | +90 216 340 0121 | schmalz@schmalz.com.tr

Basic Ejector

SBP HV 2 07 13 KU

Part no...:10.02.01.01959

<https://www.schmalz.com/10.02.01.01959>



SD 29x121.5 SHC

Part no...:10.02.01.01831

External diameter D: 29 mm

Length L: 121.5 mm

Construction use: Schmalz Holder Cap

Spare parts



SFE 13 POM

Part no...:10.02.01.01807

Hole diameter: 13 mm

Width B: 23 mm

Height H: 33 mm

Length L: 46.5 mm

Thread G1: G1/8"-F

Thread G2: G1/4"-F

Compressed-air connection: G1/8"-F

Suction cup connection: G1/4"-F



SEP HV 2 07 13

Part no...:10.02.01.01394

Shape: High Vacuum

Number of stages: 2

Nozzle size: 0.7 mm

Hole diameter: 13 mm

Degree of evacuation: 85 %

Pressure range (operating pressure): 2.0 ... 6.0 bar

Pressure optimal: 4 bar

Suction rate (max.): 42.5 l/min

Air consumption suction: 23.5 l/min

Contact Schmalz

Schmalz Vakum San. ve Tic. Ltd. Sti. | Aydinli Mah. Patlayici Maddeler Yolu, Dumankaya Botanik A-89, 34953 Tuzla, Istanbul, Turkey | +90 216 310 0121 | schmalz@schmalz.com.tr

Basic Ejector

SBP HV 2 07 13 KU

Part no...:10.02.01.01959

<https://www.schmalz.com/10.02.01.01959>



SHC 2 13

Part no...:10.02.01.01496

Number of stages: 2

Hole diameter: 13 mm

External diameter D: 14.2 mm

Length L: 18 mm

Thread G1: M16x1-M

Contact Schmalz

Schmalz Vakum San. ve Tic. Ltd. Sti. | Aydinli Mah. Patlayici Maddeler Yolu, Dumankaya Botanik A-89, 34953 Tuzla, Istanbul, Turkey | +90 216 340 0121 | schmalz@schmalz.com.tr