

Art.-Nr.: 10.02.01.01957



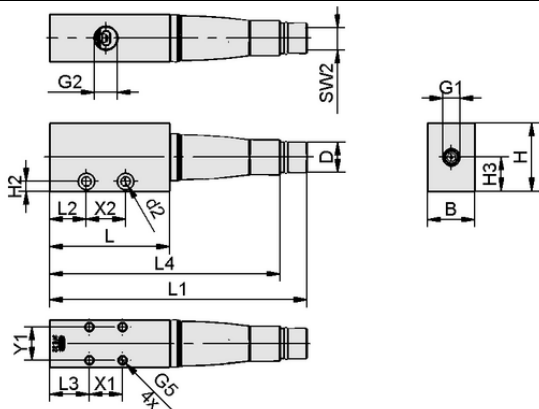
SBP HF 3 13 22 KU

The basic ejectors SBP-HV/HF is delivered as a ready to connect component.

Available accessories: silencer

Technical data

Attribute	Value
Nozzle diameter	1.3 mm
Degree of evacuation	61.0 %
Material	Plastics
Air consumption suction	74.0 l/min
Suction rate (max.)	297.6 l/min
Size	22.00
Number of stages	3
Shape	High flow



Design data SBP HF 3 13 22 KU

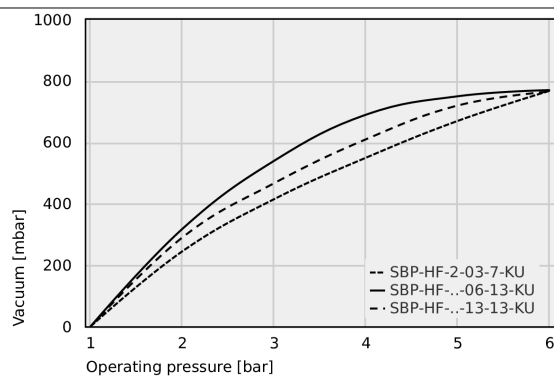
Design data

Attribute	Value
Length L1	171.00 mm
Length L2	24.50 mm
Length L	80.00 mm
Width B	31.50 mm
Height H2	6.50 mm
Height H	45.00 mm
Outside diameter D	20.00 mm
d2	6.2 mm
Thread G1	G1/4"-F
Thread G2	G3/8"-F

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**Technical data**

Attribute	Value
Nozzle diameter	1.3 mm
Recommended hose internal diameter compressed air	6.0 mm
Recommended hose internal diameter vacuum	12.0 mm
Degree of evacuation	61.0 %
Sound pressure level suction	73.0 dB(A)
Sound pressure level free	81.0 dB(A)
Weight	206.8 g
Air consumption suction	2.613 cfm
Suction rate (max.)	10.509 cfm
Number of stages	3
Pressure range (operating pressure) [bar]	29.0 - 87.0
Operating temperature	0 ... 60 °C
Product family	SBP-HV-HF-KU

**Performance data**

Achievable vacuum at various operating pressures

**Achievable vacuum at various operating pressures**

	1	2	3	4	5	6
SBP-HF-2-03-7-KU	0.0	245	415	550	670	768
SBP-HF-...-06-13-KU	-	318	540	690	750	770
SBP-HF-...-13-22-KU	-	290	467	610	720	765



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.01957**Ordering Data Accessories 10.02.01.01957**

Typ		Item number
Silencer (round)	SD 29x70 SHC 22	10.02.01.01517
Silencer (round)	SD 29x121.5 SHC	10.02.01.01831

**Ordering Data Spare Parts 10.02.01.01957**

Typ		Item number
Schmalz Fixation Element	SFE 22 POM	10.02.01.01767
Ejector module	SEP HF 3 13 22	10.02.01.01348
Schmalz Holder Cap	SHC 3 22	10.02.01.01514