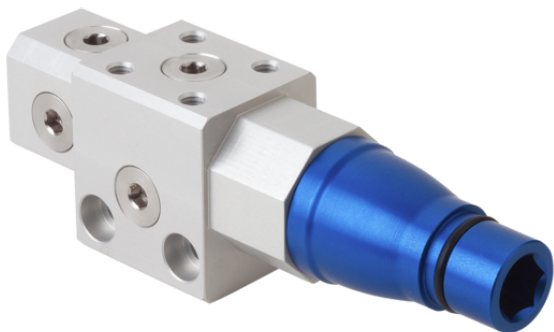


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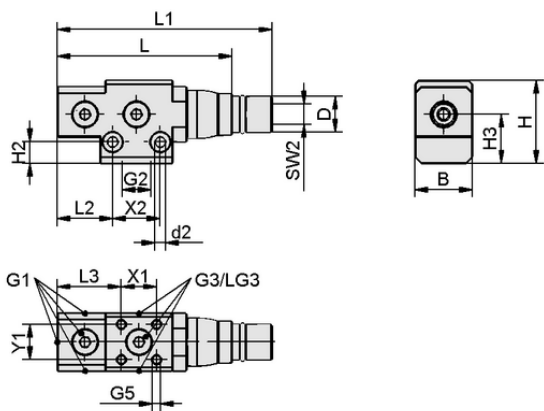


Technical data

Attribute	Value
Nozzle diameter	1.6 mm
Degree of evacuation	90.0 %
Air consumption suction	103.0 l/min
Suction rate (max.)	137.3 l/min
Size	22.00
Optimal operating pressure	4.00 bar
Number of stages	2
Shape compact ejectors	With safety valve
Shape	High vacuum

SBP HV 2 16 22 S

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



Design data

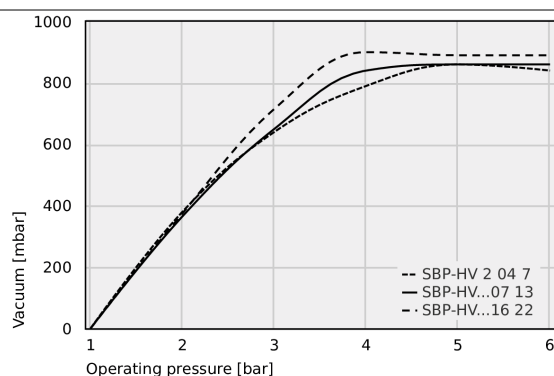
Attribute	Value
Length L1	138.50 mm
Length L2	32.50 mm
Length L	120.50 mm
Width B	35.00 mm
Height H2	9.50 mm
Height H	44.00 mm
Outside diameter D	20.00 mm
d2	6.4 mm
Thread G1	G1/4"-F
Thread G2	G3/8"-F

Design data SBP HV 2 16 22 S

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**Technical data**

Attribute	Value
Nozzle diameter	1.6 mm
Recommended hose internal diameter compressed air	6.0 mm
Recommended hose internal diameter vacuum	12.0 mm
Degree of evacuation	90.0 %
Sound pressure level suction	76.0 dB(A)
Sound pressure level free	87.0 dB(A)
Weight	261.6 g
Air consumption suction	3.637 cfm
Suction rate (max.)	4.848 cfm
Optimal operating pressure	4.00 bar
Number of stages	2
Pressure range (operating pressure) [bar]	29.0 ... 87.0
Operating temperature	0 ... 60 °C
Optimal pressure	58.0 psi
Product family	SBP-HV-HF

**Performance data**

Achievable vacuum at various operating pressures

**Achievable vacuum at various operating pressures**

	1	2	3	4	5	6
SBP-HV 2 04 7	-	380	640	790	860	840
SBP-HV...07 13	-	365	650	840	860	860
SBP-HV...16 22	-	375	715	900	890	890



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.01725**Ordering Data Accessories 10.02.01.01725**

Typ		Item number
Mounting bracket	BEF-WIN 50x40x41 5 SFE-22	10.08.03.00315
Mounting set	SET SFE 22	10.02.01.01577
Quick release valve	SEV G1/8-IG G1/4-AG	10.02.01.01471
Silencer (round)	SD 29x70 SHC 22	10.02.01.01517
Mounting set	SET SBP-PXT D30-I	10.02.01.02048
Silencer (round)	SD 29x121.5 SHC	10.02.01.01831

**Ordering Data Spare Parts 10.02.01.01725**

Typ		Item number
Ejector module	SEP HV 2 16 22 S	10.02.01.01410
Schmalz Fixation Element	SFE 22 AL	10.02.01.01421
Schmalz Holder Cap	SHC 2 22	10.02.01.01512

