

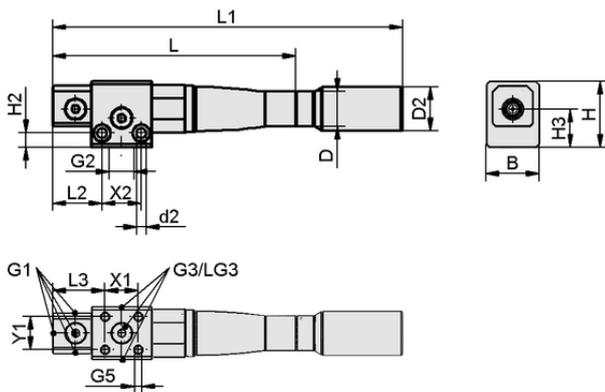
Art.-Nr.: 10.02.01.01740

**Technical data**

Nozzle diameter	1.6 mm
Degree of evacuation	90.0 %
Air consumption suction	103.0 l/min
Suction rate (max.)	228.2 l/min
Additional function ejector	Silencer
Size	22.00
Optimal operating pressure	4.00 bar
Number of stages	3
Shape compact ejectors	With safety valve
Shape	High vacuum

SBP HV 3 16 22 S SD

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

**Design data**

Length L1	231.00 mm
Length L2	32.50 mm
Length L	160.50 mm
Width B	35.00 mm
Height H2	9.50 mm
Height H	44.00 mm
Outside diameter D2	29.0 mm
Outside diameter D	23.00 mm
d2	6.4 mm
Thread G1	G 1/4"-F
Thread G2	G 3/8"-F
Thread length LG3	7.0 mm
Length L3	34.50 mm
Height H3	25.50 mm
Hole spacing Y1	22.0 mm
Hole spacing X1	22.0 mm
Hole spacing X2	26.0 mm
Thread G3	G 1/4"-F
Thread G5	M6-F

Design data SBP HV 3 16 22 S SD



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**Technical data**

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	63.0 dB(A)
Sound pressure level free	70.0 dB(A)
Weight	295.00 g
Air consumption suction	3.637 cfm
Suction rate (max.)	8.058 cfm
Optimal operating pressure	4.00 bar
Number of stages	3
Pressure range (operating pressure) [bar]	2.0 ... 6.0 bar
Operating temperature	0 ... 60 °C
Pressure range (operating pressure) [psi]	29.0 ... 87.0
Optimal pressure	58.0 psi
Product family	SBP-HV-HF

**Ordering Data Accessories 10.02.01.01740**

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
Mounting set	SET SBP-PXT D30-I	10.02.01.02048
Silencer (round)	SD 29x121.5 SHC 22	10.02.01.01831

**Ordering Data Spare Parts 10.02.01.01740**

Typ		Item number
Ejector module	SEP HV 3 16 22 S	10.02.01.01411
Schmalz Fixation Element	SFE 22 AL	10.02.01.01421
Schmalz Holder Cap	SHC 3 22	10.02.01.01514
Silencer (round)	SD 29x70 SHC 22	10.02.01.01517

