

Art.-Nr.: 10.02.01.01397

**Technical data**

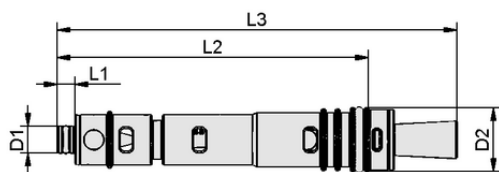
Attribute	Value
Hole diameter	22.0 mm
Degree of evacuation	90.0 %
Air consumption suction	103.0 l/min
Suction rate (max.)	308.8 l/min
Optimal operating pressure	4.00 bar
Number of stages	3
Pressure range (operating pressure) [bar]	2.0 ... 6.0 bar
Shape	High vacuum

SEP HV 3 16 22

Ejector modules ecoPump SEP are delivered as a ready-to-connect product.

Available spare parts: set of spare parts kit ERS-SET

Available accessories: holder cap SHC, silencer SD, fixation element SFE, mounting bracket BEF-WIN, mounting set SET, quick exhaust valve SEV

**Design data**

Attribute	Value
Length L1	8.00 mm
Length L2	103.00 mm
Outside diameter D1	10.8 mm
Outside diameter D2	21.8 mm
Length L3	146.00 mm

Design data SEP HV 3 16 22



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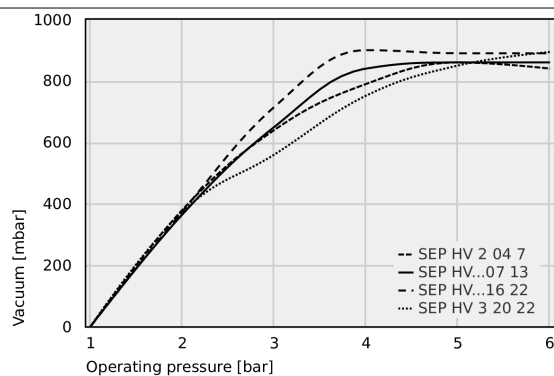


Technical data

Attribute	Value
Hole diameter	22.0 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	72.0 dB(A)
Sound pressure level free	80.0 dB(A)
Weight	22.8 g
Air consumption suction	3.637 cfm
Suction rate (max.)	10.904 cfm
Optimal operating pressure	4.00 bar
Number of stages	3
Pressure range (operating pressure) [bar]	29.0 ... 87.0
Operating temperature	0 ... 60 °C
Optimal pressure	58.0 psi
Shape	High vacuum
Product family	SEP



Performance data



Achievable vacuum at various operating pressures



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**Achievable vacuum at various operating pressures**

	1	2	3	4	5	6
SEP HV 2 04 7	-	380.00	640.00	790.00	860.00	840.00
SEP HV...07 13	-	365.00	650.00	840.00	860.00	860.00
SEP HV...16 22	-	375.00	715.00	900.00	890.00	890.00
SEP HV 3 20 22	-	374.00	560.00	752.00	850.00	894.00

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.01397**Ordering Data Accessories 10.02.01.01397**

Typ		Item number
Schmalz Holder Cap	SHC 3 22	10.02.01.01514
Silencer (round)	SD 29x70 SHC 22	10.02.01.01517
Schmalz Fixation Element	SFE 22 AL	10.02.01.01421
Schmalz Fixation Element	SFE 22 POM	10.02.01.01767
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

**Ordering Data Spare Parts 10.02.01.01397**

Typ		Item number
Set of spare parts	ERS SEP-22 6xRUE-KLAP	10.02.01.01450

