

Art.-Nr.: 10.02.01.01396



Technical data

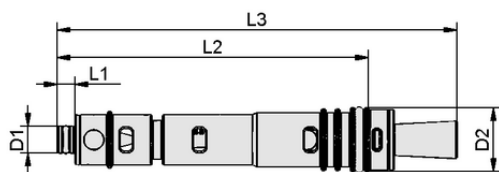
Attribute	Value
Hole diameter	22.0 mm
Degree of evacuation	90.0 %
Air consumption suction	103.0 l/min
Suction rate (max.)	152.6 l/min
Optimal operating pressure	4.00 bar
Number of stages	2
Pressure range (operating pressure) [bar]	2.0 ... 6.0 bar
Shape	High vacuum

SEP HV 2 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	67.50 mm
Outside diameter D1	10.8 mm
Outside diameter D2	21.8 mm
Length L3	92.00 mm

Design data SEP HV 2 16 22



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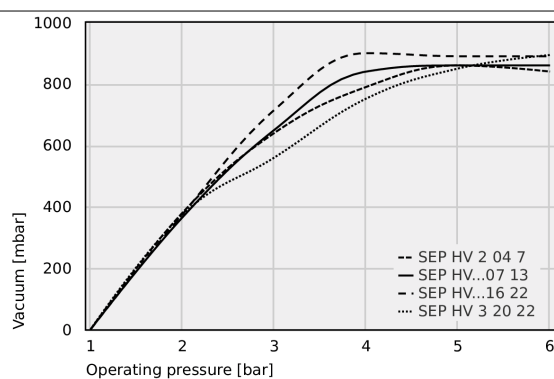


Technical data

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	76.0 dB(A)
Sound pressure level free	87.0 dB(A)
Weight	15.8 g
Air consumption suction	3.637 cfm
Suction rate (max.)	5.388 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
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/10.02.01.01396**Ordering Data Accessories 10.02.01.01396**

Typ		Item number
Schmalz Holder Cap	SHC 2 22	10.02.01.01512
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 10.02.01.01396**

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

