

Art.-Nr.: 10.02.01.02005

**Technical data**

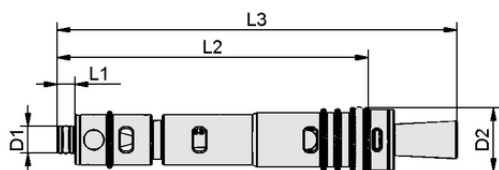
Attribute	Value
Hole diameter	22.0 mm
Degree of evacuation	70.0 %
Air consumption suction	153.0 l/min
Suction rate (max.)	281.4 l/min
Optimal operating pressure	4.50 bar
Number of stages	2
Pressure range (operating pressure) [bar]	2.0 ... 6.0 bar
Shape	High flow

SEP HF 2 18 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
Outside diameter D1	10.8 mm
Outside diameter D2	21.8 mm
Length L3	92.40 mm

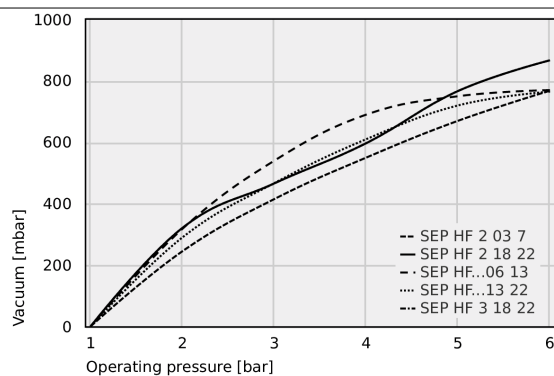
Design data SEP HF 2 18 22



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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	22.0 mm
Degree of evacuation	70.0 %
Sound pressure level suction	73.0 dB(A)
Sound pressure level free	81.0 dB(A)
Weight	27.2 g
Air consumption suction	5.403 cfm
Suction rate (max.)	9.937 cfm
Optimal operating pressure	4.50 bar
Number of stages	2
Pressure range (operating pressure) [bar]	29.0 ... 87.0
Operating temperature	0 ... 60 °C
Optimal pressure	65.2 psi
Shape	High flow
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 HF 2 03 7	0.00	245.00	415.00	550.00	670.00	768.00
SEP HF 2 18 22	0.00	321.00	466.00	597.00	767.00	867.00
SEP HF...06 13	0.00	318.00	540.00	690.00	750.00	770.00
SEP HF...13 22	0.00	290.00	467.00	610.00	720.00	765.00
SEP HF 3 18 22	0.00	321.00	466.00	597.00	767.00	867.00

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.02.01.02005**Ordering Data Accessories 10.02.01.02005**

Typ		Item number
Schmalz Holder Cap	SHC 2 22	10.02.01.01512
Silencer (round)	SD 29x70 SHC 22	10.02.01.01517
Silencer (round)	SD 29x121.5 SHC	10.02.01.01831
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 10.02.01.02005**

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