

Vacuum pump

EVE-TR 16 AC F

Part no.:10.03.01.00146

<https://www.schmalz.com/10.03.01.00146>

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Oil-free pump with constant suction rate, robust, requires little maintenance



Current type: 1-phase AC

Sound level at 50 Hz: 61 dB(A)

Voltage at 50Hz: 220-240V

Voltage at 60Hz: 220-240V

Suction rate (50 Hz): 16 m³/h

Suction rate (60 Hz): 19 m³/h

Vacuum (50 Hz): -850 mbar

Rated power 50 Hz: 0.55 kW

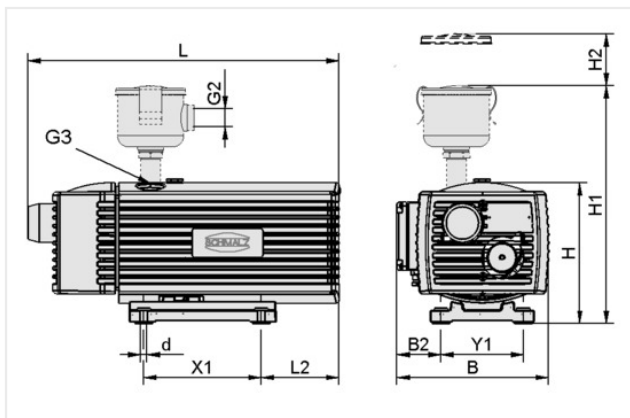
Rated power 60 Hz: 0.66 kW

with: Filter

Permission: UL

Weight: 23.4 kg

Design Data



Attribute	Value
B	231 mm
B2	66 mm
d	7 mm
G2	G3/4-F
G3	G1/2-F
H	214 mm
H1	345 mm
H2	70 mm
L	452 mm
L2	73 mm
X1	202 mm
Y1	125 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	16 m ³ /h
Suction rate (60 Hz)	19 m ³ /h
Voltage at 50Hz	220-240V
Voltage at 60Hz	220-240V

Contact Schmalz

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Rated power 50 Hz	0.55 kW
Rated power 60 Hz	0.66 kW
Current type	AC
Current type	1-phase AC
Sound level at 50 Hz	61 dB(A)
Weight	23.40 kg
Protection type IP	IP 54
Product family	EVE-TR

Noise level according to DIN EN ISO 3744 (uncertainty factor KpA = 3 dB(A)), interval of 1 m, at medium load, both connection sides piped

Accessories



VBV -950...0 G1-AG EVE 10-40

Part no.:10.03.01.00136

External diameter D: 46 mm

Max. vacuum: -950 mbar

Thread G1: G1"-M

Length L: 53.5 mm

Construction use: Pump EVE

Size: 10-40



MSS-K 4-6.3A

Part no.:10.04.04.00121

Construction use: PKZM0

Protection type IP: IP 65

Measuring range: bar

Spare parts

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FILT-EINS 3 65x70 PAP STF-3/4-IG

Part no...:10.07.01.00017

Filter pore size: 3 µm

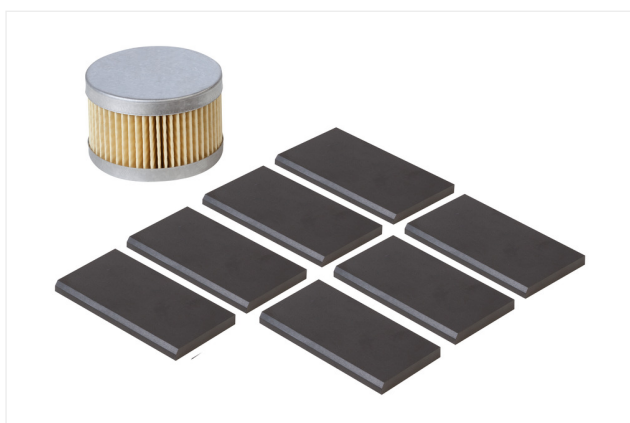
External diameter D: 65 mm

Length L: 69.5 mm

Filter material: Paper

Construction use: Dust filter STF

Size: 3/4-IG



VST EVE-TR-16

Part no...:10.03.01.00133

Construction use: Pump EVE-TR

Size: 16

contains: Brush slide

and: Filter



FILT-EINS EVE-16-25

Part no...:10.03.01.00022

Size: 16-25

Construction use: Pump EVE

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