

Vacuum pump

EVE-TR 40 AC3 F

Part no.:10.03.01.00148

<https://www.schmalz.com/10.03.01.00148>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps EVE-TR > EVE-TR 40 AC3 F

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



Current type: three-phase current

Sound level at 50 Hz: 67 dB(A)

Voltage at 50Hz: 190-255V/330-440V AC3

Voltage at 60Hz: 190-290V/330-500V AC3

Suction rate (50 Hz): 40 m³/h

Suction rate (60 Hz): 48 m³/h

Vacuum (50 Hz): -850 mbar

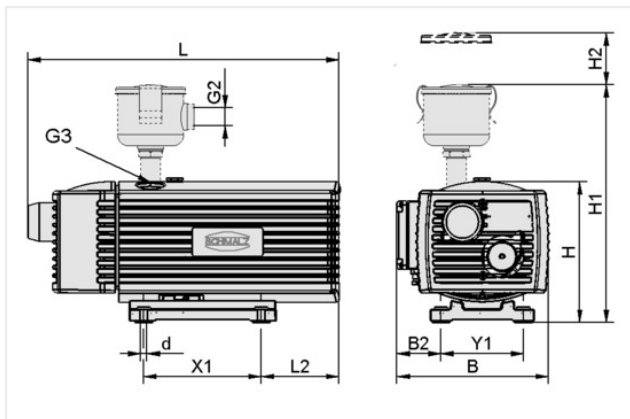
Rated power 50 Hz: 1.25 kW

Rated power 60 Hz: 1.5 kW

with: Filter

Weight: 40 kg

Design Data



Attribute	Value
B	280 mm
B2	51 mm
d	7 mm
G2	G1-1/4"-F
G3	G3/4"-F
H	290 mm
H1	425 mm
H2	70 mm
L	572 mm
L2	131 mm
X1	220 mm
Y1	208 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	40 m³/h
Suction rate (60 Hz)	48 m³/h
Voltage at 50Hz	190-255V/330-440V AC3
Voltage at 60Hz	190-290V/330-500V AC3

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 87624031
schmalz@schmalz.co.kr

Vacuum pump

EVE-TR 40 AC3 F

Part no.:10.03.01.00148

<https://www.schmalz.com/10.03.01.00148>

Rated power 50 Hz	1.25 kW
Rated power 60 Hz	1.50 kW
Current type	AC3
Current type	three-phase current
Sound level at 50 Hz	67 dB(A)
Weight	40 kg
Protection type IP	IP 55
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



VBK -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

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 87624031
schmalz@schmalz.co.kr

Vacuum pump

EVE-TR 40 AC3 F

Part no.:10.03.01.00148

<https://www.schmalz.com/10.03.01.00148>



FILT-EINS 3 98x70 PAP STF-1-1/4-IGN

Part no.:10.07.01.00018

Filter pore size: 3 µm

External diameter D: 98 mm

Length L: 70 mm

Filter material: Paper

Construction use: Dust filter STF

Size: 1-1/4-IGN



FILT-EINS 64x71 PAP EVE-TR-25-40-50

Part no.:10.03.01.00029

Construction use: Pump EVE-TR

Size: 25-40-50



VST EVE-TR-40

Part no.:10.03.01.00135

Construction use: Pump EVE-TR

Size: 40

contains: Brush slide

and: Filter

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 87624031
schmalz@schmalz.co.kr