

Vacuum pump EVE-TR 16 AC3

Part no.: 10.03.01.00139

<https://www.schmalz.com/10.03.01.00139>



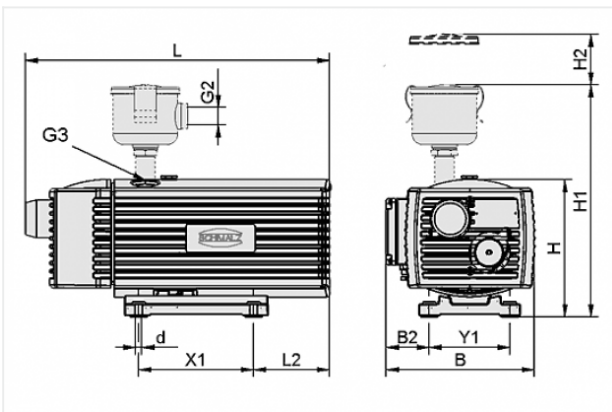
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Dry-Running Vacuum Pumps
EVE-TR > EVE-TR 16 AC3

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



Current type: 3-phase AC
Noise level (50 Hz): 61 dB
Voltage (50 Hz): 175-260V or 300-450V
Voltage (60 Hz): 200-300V or 350-520V
Suction rate (50 Hz): 16 m³/h
Suction rate (60 Hz): 19 m³/h
Vacuum (50Hz): -850 mbar
Rated power (50 Hz): 0.55 kW
Rated power (60 Hz): 0.7 kW
Weight: 22.4 kg

Design Data



Attribute	Value
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B	231 mm
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B2	66 mm
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d	7 mm
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G3	G1/2-F
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H	211 mm
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L	452 mm
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L2	73 mm
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X1	202 mm
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Y1	125 mm
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Contact to Schmalz

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Technical Data

Attribute	Value
Suction rate (50 Hz)	16 m ³ /h
Suction rate (60 Hz)	19 m ³ /h
Voltage (50 Hz)	175-260V or 300-450V
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Rated power (50 Hz)	0.55 kW
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Current type	AC3
Noise level (50 Hz)	61 dB
Weight	22.4 kg
Protection	IP 54

Spare Parts



FILT-EINS EVE-16-25
Part no. 10.03.01.00022
Filter insert (round)
for: Pump
Size: 16-25

Accessories

Contact to Schmalz



MSS-K 1.6-2.5A

Part no. 10.04.04.00119

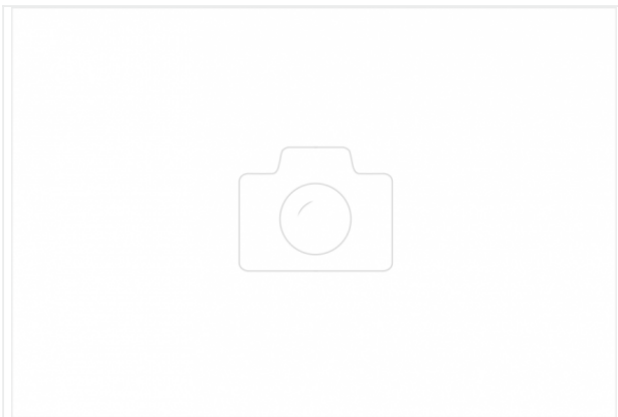
Motor-protection switch with housing

Current range: 1.6 ... 2.5 A

Actuation: Rotary switch

Colour: grey

Protection: IP 65



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

Part no. 10.03.01.00136

Vacuum valve for limiting the maximum vacuum pressure

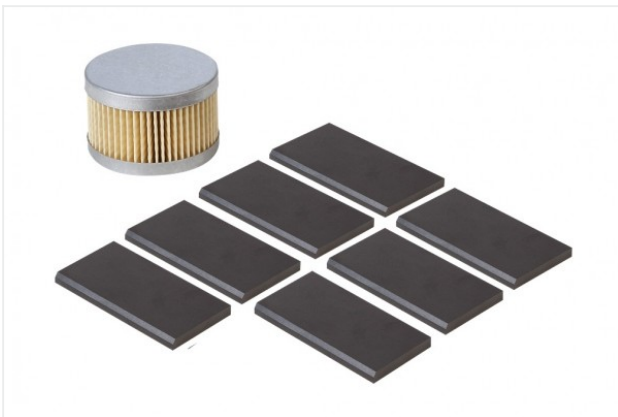
Vacuum range: -950 ... 0 mbar

Thread G1: G1"-M

Length L: 53.5 mm

for: Pump EVE

Size: 10-40



VST EVE-TR-16

Part no. 10.03.01.00133

Set of parts subject to wear pump

for: Pump EVE-TR

Size: 16

contains: Brush slide kit

and: Filter



SBB-650x575x565-ST-VZ

Part no. 10.04.04.00117

Silencer box for reduction of the noise level

Material: Steel

Surface: galvanised

Length L: 650 mm

Width B: 575 mm

Height H: 565 mm