

## Vacuum pump

EVE-TR 100 AC3 IE3-TYP1 F

Part no.:10.03.01.00339

<https://www.schmalz.com/10.03.01.00339>

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



Current type: three-phase current

Sound level at 50 Hz: 75 dB(A)

Voltage at 50Hz: D230V/Y400V  $\pm 10\%$

Voltage at 60Hz: D265V/Y460V  $\pm 10\%$

Suction rate (50 Hz): 98 m<sup>3</sup>/h

Suction rate (60 Hz): 112 m<sup>3</sup>/h

Vacuum (50 Hz): -900 mbar

Rated power 50 Hz: 3 kW

Rated power 60 Hz: 3.6 kW

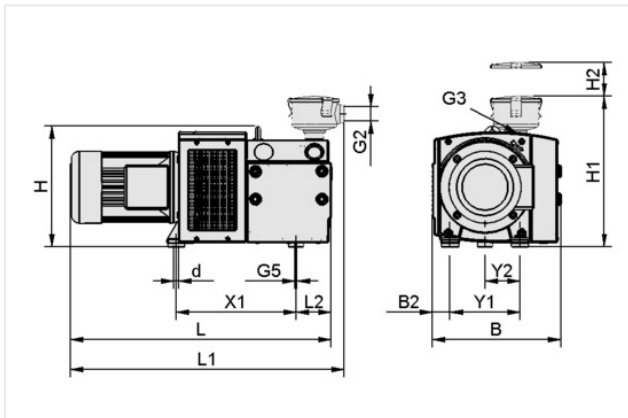
Construction: IE3:EU/CN/IND

with: Filter

Permission: IE3

Weight: 100 kg

### Design Data



| Attribute | Value     |
|-----------|-----------|
| B         | 470 mm    |
| B2        | 107.50 mm |
| d         | 12 mm     |
| G2        | G1-1/4"-F |
| G3        | G1-1/2"-F |
| G5        | M8-F      |
| H         | 336 mm    |
| H1        | 426 mm    |
| H2        | 75 mm     |
| L         | 844 mm    |
| L1        | 863 mm    |
| L2        | 140 mm    |
| X1        | 398 mm    |
| Y1        | 245 mm    |
| Y2        | 122.50 mm |

### Contact Schmalz

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## Vacuum pump

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### Technical Data

| Attribute            | Value               |
|----------------------|---------------------|
| Suction rate (50 Hz) | 98 m³/h             |
| Suction rate (60 Hz) | 112 m³/h            |
| Voltage at 50Hz      | D230V/Y400V ±10%    |
| Voltage at 60Hz      | D265V/Y460V ±10%    |
| Rated power 50 Hz    | 3 kW                |
| Rated power 60 Hz    | 3.60 kW             |
| Current type         | AC3                 |
| Current type         | three-phase current |
| Construction         | IE3:EU/CN/IND       |
| Sound level at 50 Hz | 75 dB(A)            |
| Weight               | 100 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



#### **VBV -950...0 G1-1/4-AG EVE 60-140**

Part no.:10.03.01.00153

External diameter D: 58 mm

Max. vacuum: -950 mbar

Thread G1: G1-1/4"-M

Length L: 72 mm

Construction use: Pump EVE

Size: 60-140

### Contact Schmalz

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### ZUB EVE-TR 10-140, Presse mit Fett

Part no.:10.03.01.00540

Construction use: Pump EVE-TR

## Spare parts



### 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



### VST EVE-TR-100

Part no.:22.09.01.00033

Construction use: Pump EVE-TR

Size: 100

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