

## Vacuum pump

EVE-TR 40 AC3

Part no.:10.03.01.00142

<https://www.schmalz.com/10.03.01.00142>

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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: 67 dB(A)

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

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

Suction rate (50 Hz): 40 m<sup>3</sup>/h

Suction rate (60 Hz): 48 m<sup>3</sup>/h

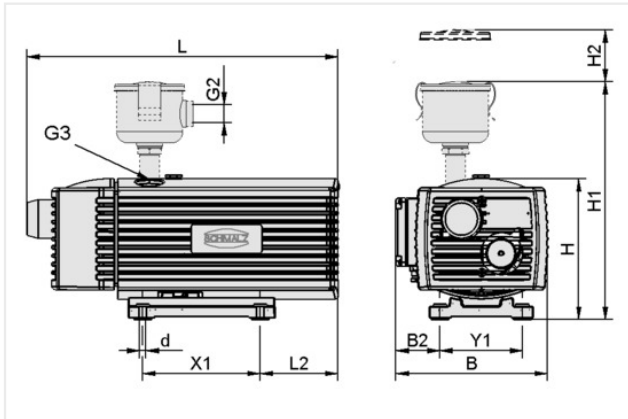
Vacuum (50 Hz): -850 mbar

Rated power 50 Hz: 1.25 kW

Rated power 60 Hz: 1.5 kW

Weight: 38.5 kg

### Design Data



| Attribute | Value   |
|-----------|---------|
| B         | 280 mm  |
| B2        | 51 mm   |
| d         | 7 mm    |
| G3        | G3/4"-F |
| H         | 290 mm  |
| L         | 572 mm  |
| L2        | 131 mm  |
| X1        | 220 mm  |
| Y1        | 208 mm  |

### Technical Data

| Attribute            | Value                 |
|----------------------|-----------------------|
| Suction rate (50 Hz) | 40 m <sup>3</sup> /h  |
| Suction rate (60 Hz) | 48 m <sup>3</sup> /h  |
| Voltage at 50Hz      | 190-255V/330-440V AC3 |
| Voltage at 60Hz      | 190-290V/330-500V AC3 |
| Rated power 50 Hz    | 1.25 kW               |
| Rated power 60 Hz    | 1.50 kW               |
| Current type         | AC3                   |
| Current type         | three-phase current   |

### Contact Schmalz

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|                      |          |
|----------------------|----------|
| Sound level at 50 Hz | 67 dB(A) |
| Weight               | 38.50 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-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

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### VST EVE-TR-40

Part no...:10.03.01.00135

Construction use: Pump EVE-TR

Size: 40

contains: Brush slide

and: Filter



### VOL 50

Part no...:10.03.03.00118

Reservoirs volume: 50 l

Height H: 235 mm

Add. function: Manometer, valve, filter

## Spare parts



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

Part no...:10.03.01.00029

Construction use: Pump EVE-TR

Size: 25-40-50

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