

# Vacuum pump

EVE-TR 80 AC3 IE3-TYP4 F

Part no...:10.03.01.00557

<https://www.schmalz.com/10.03.01.00557>



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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: 72 dB(A)

Voltage at 50Hz: D290V/Y500V ±10%

Voltage at 60Hz: D330V/Y575V ±10%

Suction rate (50 Hz): 67 m³/h

Suction rate (60 Hz): 78.5 m³/h

Vacuum (50 Hz): -900 mbar

Rated power 50 Hz: 2.2 kW

Rated power 60 Hz: 2.6 kW

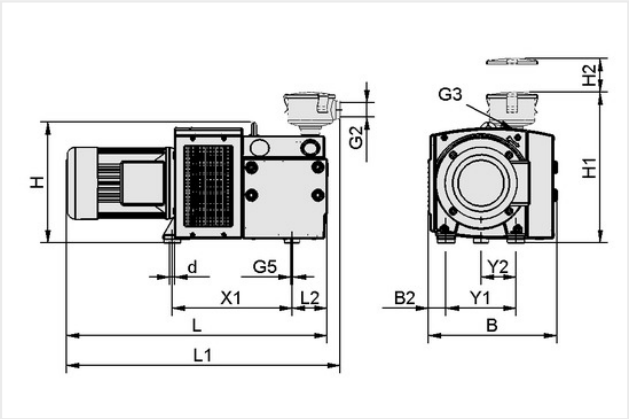
Construction: IE3:CAN

with: Filter

Permission: UL

Weight: 87 kg

## Design Data



| Attribute | Value     |
|-----------|-----------|
| B         | 353 mm    |
| B2        | 48 mm     |
| d         | 12 mm     |
| G2        | G1-1/4"-F |
| G3        | G1"-F     |
| G5        | M8-F      |
| H         | 328 mm    |
| H1        | 413.20 mm |
| H2        | 75 mm     |
| L         | 747 mm    |
| L1        | 732 mm    |
| L2        | 96 mm     |
| X1        | 326 mm    |
| Y1        | 190 mm    |
| Y2        | 95 mm     |

## Contact Schmalz

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## Vacuum pump

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### Technical Data

| Attribute            | Value               |
|----------------------|---------------------|
| Suction rate (50 Hz) | 67 m³/h             |
| Suction rate (60 Hz) | 78.50 m³/h          |
| Voltage at 50Hz      | D290V/Y500V ±10%    |
| Voltage at 60Hz      | D330V/Y575V ±10%    |
| Rated power 50 Hz    | 2.20 kW             |
| Rated power 60 Hz    | 2.60 kW             |
| Current type         | AC3                 |
| Current type         | three-phase current |
| Construction         | IE3:CAN             |
| Sound level at 50 Hz | 72 dB(A)            |
| Weight               | 87 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

### Spare parts

#### Contact Schmalz

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### 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-TR60/TR80

Part no...:22.09.01.00031

Construction use: Pump EVE

Size: TR60/TR80

contains: Brush slide

and: Filter

## Contact Schmalz

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