

Vacuum pump

# EVE-TR 10 AC3



Art.-Nr.: 10.03.01.00137



EVE-TR 10 AC3

The vacuum pump EVE-TR comes ready to connect.

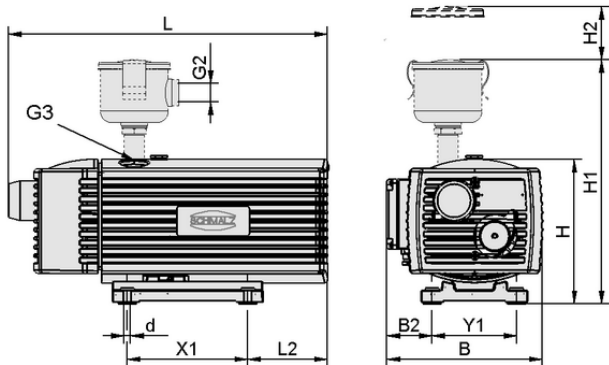
Available spare parts: Filter insert, wearing part set  
Available accessories: Vacuum limiter valve

## Technical data

| Attribute                     | Value                       |
|-------------------------------|-----------------------------|
| Rated power at 50 Hz          | 0.37 kW                     |
| Rated power at 60 Hz          | 0.45 kW                     |
| Voltage at 50 Hz              | D175 - 260 V / Y300 - 450 V |
| Voltage at 60 Hz              | 200 - 300 V or 350 - 520 V  |
| Weight                        | 16.000 kg                   |
| Suction rate (50 Hz)          | 10.000 m <sup>3</sup> /h    |
| Suction rate (60 Hz)          | 12.000 m <sup>3</sup> /h    |
| Sound pressure level at 50 Hz | 60.0 dB(A)                  |
| Vacuum (50 Hz)                | -850 mbar                   |
| Voltage 60 Hz                 | S013                        |

## Design data

| Attribute           | Value     |
|---------------------|-----------|
| Length L2           | 106.00 mm |
| Length L            | 429.00 mm |
| Width B2            | 60.00 mm  |
| Width B             | 206.00 mm |
| Height H            | 189.00 mm |
| Internal diameter d | 7.00 mm   |
| Hole spacing Y1     | 112.0 mm  |
| Hole spacing X1     | 160.0 mm  |
| Thread G3           | G1/2"-F   |



Design data EVE-TR 10 AC3



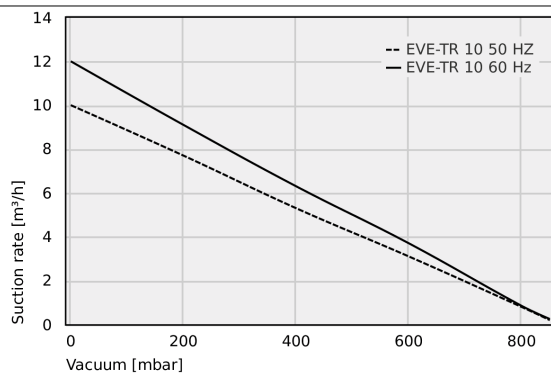
[WWW.SCHMALZ.COM/10.03.01.00137](http://WWW.SCHMALZ.COM/10.03.01.00137)

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**Technical data**

| Attribute                     | Value                       |
|-------------------------------|-----------------------------|
| Protection type IP            | IP 54                       |
| Rated power at 50 Hz          | 0.37 kW                     |
| Rated power at 60 Hz          | 0.45 kW                     |
| Voltage at 50 Hz              | D175 - 260 V / Y300 - 450 V |
| Voltage at 60 Hz              | 200 - 300 V or 350 - 520 V  |
| Weight                        | 16.000 kg                   |
| Suction rate (50 Hz)          | 10.000 m <sup>3</sup> /h    |
| Suction rate (60 Hz)          | 12.000 m <sup>3</sup> /h    |
| Sound pressure level at 50 Hz | 60.0 dB(A)                  |
| Product family                | EVE-TR                      |
| Supply voltage                | AC3                         |
| Current type                  | Three phase A.C.            |

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

**Performance data**

Suction rate at various degrees of evacuation

**Suction rate at various degrees of evacuation**

| Typ             | 0  | 200 | 400 | 600 | 800  | 850  |
|-----------------|----|-----|-----|-----|------|------|
| EVE-TR 10 50 HZ | 10 | 7.7 | 5.3 | 3.1 | 0.8  | 0.2  |
| EVE-TR 10 60 Hz | 12 | 9.1 | 6.3 | 3.7 | 0.85 | 0.25 |



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**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.03.01.00137](http://www.schmalz.com/10.03.01.00137)**Ordering Data Accessories 10.03.01.00137**

| Typ                               |                              | Item number    |
|-----------------------------------|------------------------------|----------------|
| Vacuum limiter valve              | VBV -950...0 G1-AG EVE 10-40 | 10.03.01.00136 |
| Motor-protection switch           | MSS-K 1-1.6A                 | 10.04.04.00118 |
| Set of parts subject to wear pump | VST EVE-TR-10                | 10.03.01.00132 |
| Vacuum reservoir                  | VOL 15                       | 10.03.03.00113 |

**Ordering Data Spare Parts 10.03.01.00137**

| Typ                   |                                  | Item number    |
|-----------------------|----------------------------------|----------------|
| Filter insert (round) | FILT-EINS 3 65x70 PAP STF-3/4-IG | 10.07.01.00017 |
| Filter insert (round) | FILT-EINS 39x40 EVE-10B+C-TR10   | 10.03.01.00021 |

**Ordering Data Wear Parts 10.03.01.00137**

| Typ                               |               | Item number    |
|-----------------------------------|---------------|----------------|
| Set of parts subject to wear pump | VST EVE-TR-10 | 10.03.01.00132 |