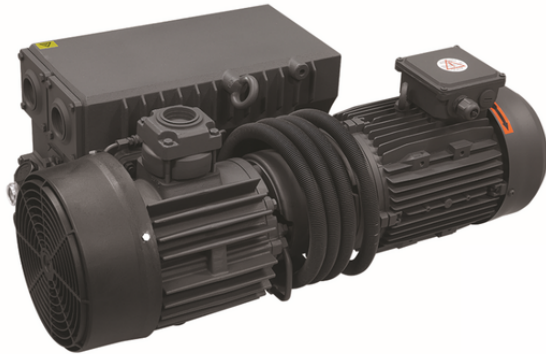


Art.-Nr.: 10.03.02.00028

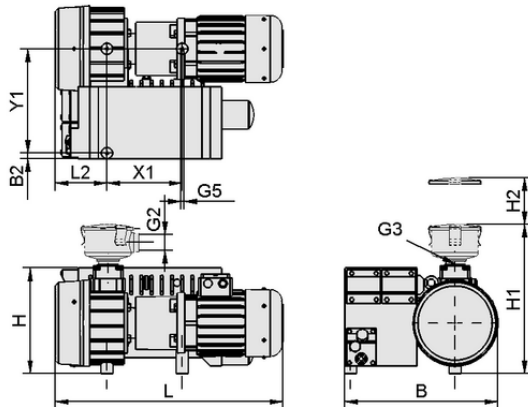


EVE-OG 100 AC3

Vacuum pump EVE-OG is delivered as a ready-to-connect product.

Available spare parts: filter cartridge (filter insert), replacement oil, maintenance kit (set of parts subject to wear pump)

Available accessories: motor-protection switch, filter resistance gauge (pressure manometer)



Design data EVE-OG 100 AC3

### Technical data

| Attribute                     | Value                     |
|-------------------------------|---------------------------|
| Rated power at 50 Hz          | 2.20 kW                   |
| Voltage at 50 Hz              | 230 / 400 ±10 %           |
| Weight                        | 70.000 kg                 |
| Suction rate (50 Hz)          | 100.000 m <sup>3</sup> /h |
| Sound pressure level at 50 Hz | 67.0 dB(A)                |
| Current type                  | Three phase A.C.          |

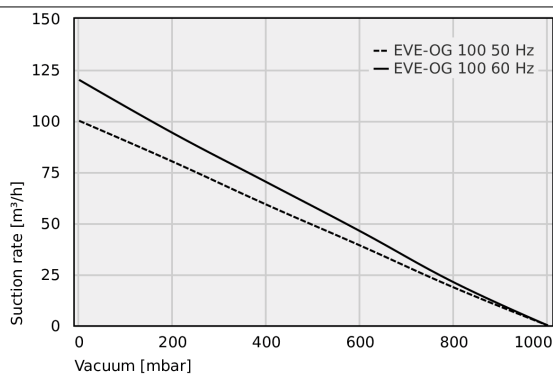
### Design data

| Attribute       | Value     |
|-----------------|-----------|
| Length L2       | 170.00 mm |
| Length L        | 696.00 mm |
| Width B2        | 15.00 mm  |
| Width B         | 406.00 mm |
| Height H        | 280.00 mm |
| Hole spacing Y1 | 277.0 mm  |
| Hole spacing X1 | 226.0 mm  |
| Thread G3       | G1-1/4"-F |
| Thread G5       | M8-F      |

Art.-Nr.: 10.03.02.00028

**Technical data**

| Attribute                     | Value                     |
|-------------------------------|---------------------------|
| Protection type IP            | IP 54                     |
| Max. vacuum                   | -28.939 inHg              |
| Rated power at 50 Hz          | 2.20 kW                   |
| Voltage at 50 Hz              | 230 / 400 ±10 %           |
| Weight                        | 70.000 kg                 |
| Suction rate (50 Hz)          | 100.000 m <sup>3</sup> /h |
| Sound pressure level at 50 Hz | 67.0 dB(A)                |
| Product family                | EVE-OG                    |
| Supply voltage                | AC3                       |

**Performance data**

Suction rate at various degrees of evacuation

**Suction rate at various degrees of evacuation**

| Typ              | 0   | 200 | 400 | 600 | 800  | 1000 |
|------------------|-----|-----|-----|-----|------|------|
| EVE-OG 100 50 Hz | 100 | 80  | 59  | 39  | 18.5 | -    |
| EVE-OG 100 60 Hz | 120 | 94  | 70  | 46  | 21   | -    |

**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.03.02.00028](http://www.schmalz.com/10.03.02.00028)[WWW.SCHMALZ.COM/10.03.02.00028](http://WWW.SCHMALZ.COM/10.03.02.00028)

Art.-Nr.: 10.03.02.00028

**Ordering Data Accessories 10.03.02.00028**

| Typ                     |                         | Item number    |
|-------------------------|-------------------------|----------------|
| Motor-protection switch | MSS-K 6.3-10A           | 10.04.04.00122 |
| Vacuum reservoir        | VOL 100                 | 10.03.03.00123 |
| Accessories             | ZUB EVE-OG Ölablass-Kit | 22.09.03.00038 |

**Ordering Data Spare Parts 10.03.02.00028**

| Typ                   |                                     | Item number    |
|-----------------------|-------------------------------------|----------------|
| Filter insert (round) | FILT-EINS 3 98x70 PAP STF-1-1/4-IGN | 10.07.01.00018 |
| Oil                   | OEL EVE-OG 1L ANDEROL 555           | 27.02.01.00055 |

**Ordering Data Wear Parts 10.03.02.00028**

| Typ                               |                   | Item number    |
|-----------------------------------|-------------------|----------------|
| Set of parts subject to wear pump | VST EVE-OG-63-100 | 10.03.02.00055 |