

Art.-Nr.: 10.03.02.00052



EVE-OG 255 AC3 F

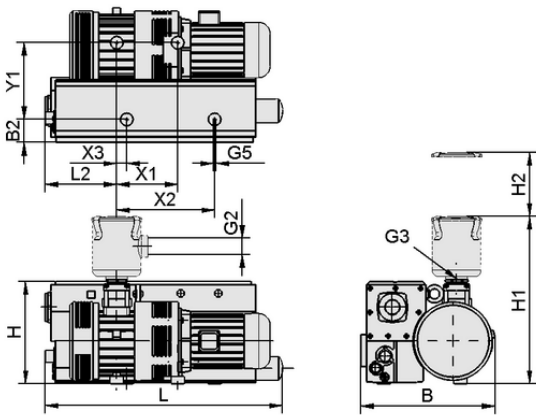
Vacuum pump EVE-OG is delivered as a ready-to-connect product.

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)

## Technical data

| Attribute                     | Value            |
|-------------------------------|------------------|
| Rated power at 50 Hz          | 5.50 kW          |
| Weight                        | 199.800 kg       |
| Suction rate (50 Hz)          | 255.000 m³/h     |
| Sound pressure level at 50 Hz | 72.0 dB(A)       |
| Current type                  | Three phase A.C. |
| with                          | Filter           |



Design data EVE-OG 255 AC3 F

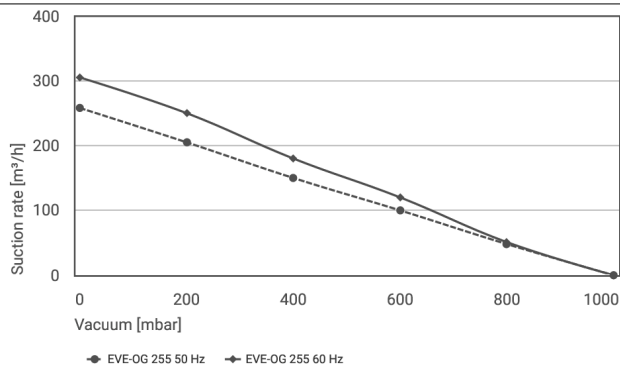
## Design data

| Attribute       | Value       |
|-----------------|-------------|
| Length L2       | 293.00 mm   |
| Length L        | 1,056.00 mm |
| Width B2        | 54.00 mm    |
| Width B         | 554.00 mm   |
| Height H1       | 680.00 mm   |
| Height H2       | 240.00 mm   |
| Height H        | 410.00 mm   |
| Thread G2       | G2-1/2-F    |
| Hole spacing Y1 | 350.0 mm    |
| Hole spacing X1 | 303.0 mm    |
| Hole spacing X2 | 390.0 mm    |
| Thread G3       | G2"-F       |
| Thread G5       | M10-F       |

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**Technical data**

| Attribute                     | Value                     |
|-------------------------------|---------------------------|
| Protection type IP            | IP 54                     |
| Max. vacuum                   | -28.939 inHg              |
| Rated power at 50 Hz          | 5.50 kW                   |
| Weight                        | 199.800 kg                |
| Suction rate (50 Hz)          | 255.000 m <sup>3</sup> /h |
| Sound pressure level at 50 Hz | 72.0 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 255 50 Hz | 258 | 205 | 150 | 100 | 48  | -    |
| EVE-OG 255 60 Hz | 305 | 250 | 180 | 120 | 51  | -    |

**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.03.02.00052](http://www.schmalz.com/10.03.02.00052)[WWW.SCHMALZ.COM/10.03.02.00052](http://WWW.SCHMALZ.COM/10.03.02.00052)

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**Ordering Data Accessories 10.03.02.00052**

| Typ                     |                           | Item number    |
|-------------------------|---------------------------|----------------|
| Motor protection switch | MSS-K 10-16A              | 10.04.04.00124 |
| Oil                     | OEL EVE-OG 1L ANDEROL 555 | 27.02.01.00055 |
| Oil                     | OEL EVE-OG 5L ANDEROL 555 | 27.02.01.00056 |
| Accessories             | ZUB EVE-OG Ölablass-Kit   | 22.09.03.00038 |

**Ordering Data Spare Parts 10.03.02.00052**

| Typ                   |                                      | Item number    |
|-----------------------|--------------------------------------|----------------|
| Filter insert (round) | FILT-EINS 3 150x222 PAP STF-2-1/2-IG | 10.07.01.00020 |

**Ordering Data Wear Parts 10.03.02.00052**

| Typ                               |                    | Item number    |
|-----------------------------------|--------------------|----------------|
| Set of parts subject to wear pump | VST EVE-OG-165-255 | 10.03.02.00057 |