

Vacuum pump

# EVE-TR 8 DC



Art.-Nr.: 10.03.01.00288



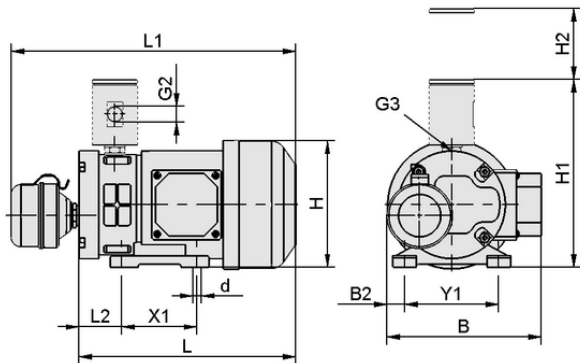
EVE-TR 8 DC

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          |
|--------------|----------------|
| Weight       | 12.000 kg      |
| Current type | Direct current |



Design data EVE-TR 8 DC

## Design data

| Attribute           | Value     |
|---------------------|-----------|
| Length L2           | 80.00 mm  |
| Length L            | 231.00 mm |
| Width B1            | 138.00 mm |
| Width B2            | 11.50 mm  |
| Width B             | 123.00 mm |
| Height H            | 196.00 mm |
| Internal diameter d | 8.40 mm   |
| Hole spacing Y1     | 100.0 mm  |
| Hole spacing X1     | 80.0 mm   |
| Thread G3           | G3/8"-F   |



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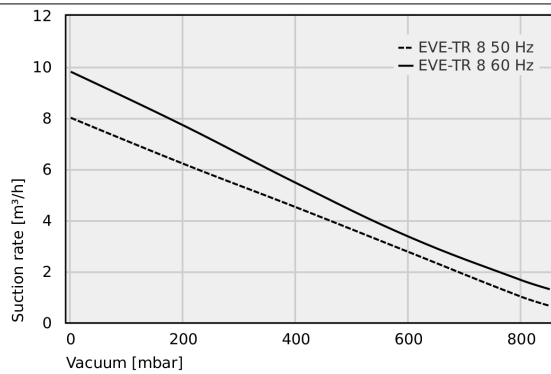
## Technical data

| Attribute          | Value                   |
|--------------------|-------------------------|
| Weight             | 12.000 kg               |
| Rated power        | 500.00 W                |
| Suction rate at DC | 9.700 m <sup>3</sup> /h |
| Product family     | EVE-TR                  |
| Voltage            | 24 – 48V DC             |
| Supply voltage     | DC                      |
| Current type       | Direct current          |

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 8 50 Hz | 8   | 6.2 | 4.5  | 2.75 | 1.0  | 0.65 |
| EVE-TR 8 60 Hz | 9.8 | 7.7 | 5.45 | 3.35 | 1.65 | 1.3  |



## Further documentation

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.03.01.00288](http://www.schmalz.com/10.03.01.00288)



[WWW.SCHMALZ.COM/10.03.01.00288](http://WWW.SCHMALZ.COM/10.03.01.00288)

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## Ordering Data Accessories 10.03.01.00288

| Typ                  |                              | Item number    |
|----------------------|------------------------------|----------------|
| Vacuum limiter valve | VBV -850...0 G3/8-AG EVE 4-8 | 10.03.01.00107 |



## Ordering Data Spare Parts 10.03.01.00288

| Typ                   |                               | Item number    |
|-----------------------|-------------------------------|----------------|
| Filter insert (round) | FILT-EINS 50 28x51 PAP VF-3/8 | 10.07.01.00014 |

