



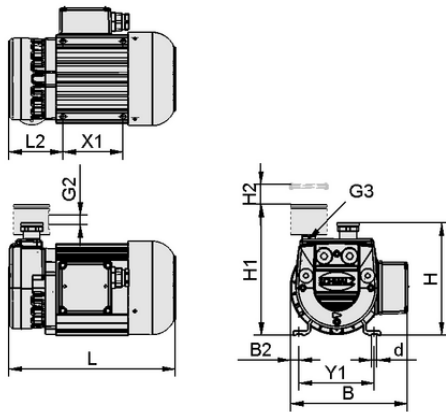
EVE-TR 8 AC

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          | 0.35 kW                 |
| Rated power at 60 Hz          | 0.42 kW                 |
| Voltage at 50 Hz              | 110 V - AC              |
| Voltage at 60 Hz              | 110 V - AC              |
| Weight                        | 11.500 kg               |
| Suction rate (50 Hz)          | 8.000 m <sup>3</sup> /h |
| Suction rate (60 Hz)          | 9.100 m <sup>3</sup> /h |
| Sound pressure level at 50 Hz | 58.0 dB(A)              |
| Vacuum (50 Hz)                | -850 mbar               |
| Voltage 60 Hz                 | 110V-AC                 |



Design data EVE-TR 8 AC

### Design data

| Attribute           | Value     |
|---------------------|-----------|
| Length L2           | 80.00 mm  |
| Length L            | 231.00 mm |
| Width B2            | 11.50 mm  |
| Width B             | 155.00 mm |
| Height H            | 170.50 mm |
| Internal diameter d | 7.00 mm   |
| Hole spacing Y1     | 100.0 mm  |
| Hole spacing X1     | 80.0 mm   |
| Thread G3           | G3/8"-F   |

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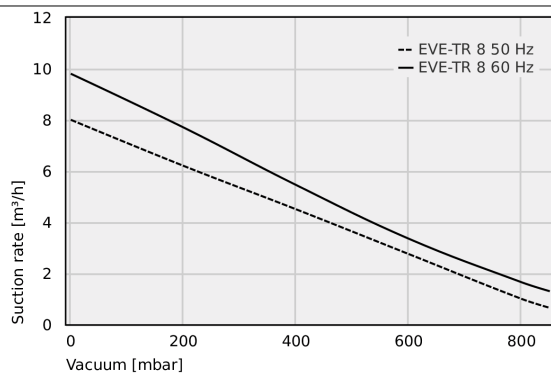


## Technical data

| Attribute                                                                                                                                 | Value                    |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Protection type IP                                                                                                                        | IP 54                    |
| Rated power at 50 Hz                                                                                                                      | 0.35 kW                  |
| Rated power at 60 Hz                                                                                                                      | 0.42 kW                  |
| Voltage at 50 Hz                                                                                                                          | 110 V - AC               |
| Voltage at 60 Hz                                                                                                                          | 110 V - AC               |
| Weight                                                                                                                                    | 11.500 kg                |
| Suction rate (50 Hz)                                                                                                                      | 8.000 m <sup>3</sup> /h  |
| Suction rate (60 Hz)                                                                                                                      | 9.100 m <sup>3</sup> /h  |
| Sound pressure level at 50 Hz                                                                                                             | 58.0 dB(A)               |
| Product family                                                                                                                            | EVE-TR                   |
| Supply voltage                                                                                                                            | AC                       |
| Current type                                                                                                                              | A.C. alternating 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  |



Vacuum pump  
**EVE-TR 8 AC**



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**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.03.01.00106](http://www.schmalz.com/10.03.01.00106)



**Ordering Data Accessories 10.03.01.00106**

| Typ                  |                              | Item number    |
|----------------------|------------------------------|----------------|
| Vacuum limiter valve | VBV -850...0 G3/8-AG EVE 4-8 | 10.03.01.00107 |
| Vacuum reservoir     | VOL 5                        | 10.03.03.00108 |



**Ordering Data Wear Parts 10.03.01.00106**

| Typ                               |              | Item number    |
|-----------------------------------|--------------|----------------|
| Set of parts subject to wear pump | VST EVE-TR-8 | 10.03.01.00109 |



[WWW.SCHMALZ.COM/10.03.01.00106](http://WWW.SCHMALZ.COM/10.03.01.00106)