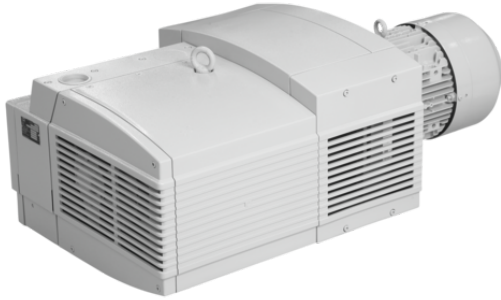


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EVE-TR 100 AC3 IE3-TYP1

The vacuum pump EVE-TR comes ready to connect.

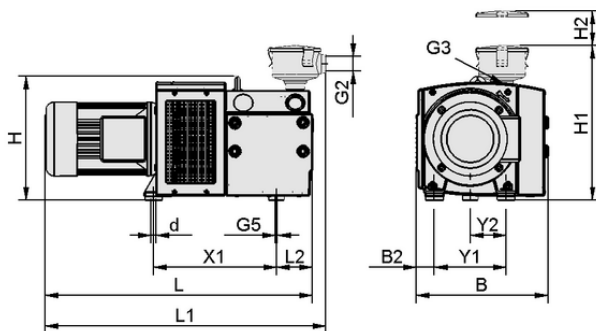
Available spare parts: Filter insert, wearing part set
Available accessories: Vacuum limiter valve

Technical data

Attribute	Value
Rated power at 50 Hz	3.00 kW
Rated power at 60 Hz	3.60 kW
Voltage at 50 Hz	D230 V / Y400 V ± 10 %
Voltage at 60 Hz	D265 V / Y460 V ± 10 %
Weight	100.000 kg
Suction rate (50 Hz)	98.000 m ³ /h
Suction rate (60 Hz)	112.000 m ³ /h
Sound pressure level at 50 Hz	75.0 dB(A)
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	-900 mbar

Design data

Attribute	Value
Length L2	140.00 mm
Length L	844.00 mm
Width B2	107.50 mm
Width B	470.00 mm
Height H	336.00 mm
Internal diameter d	12.00 mm
Hole spacing Y1	245.0 mm
Hole spacing Y2	122.5 mm
Hole spacing X1	398.0 mm
Thread G3	G1-1/2"-F



Design data EVE-TR 100 AC3 IE3-TYP1

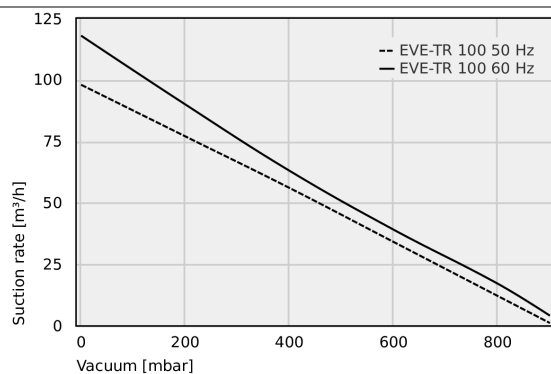


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**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	3.00 kW
Rated power at 60 Hz	3.60 kW
Voltage at 50 Hz	D230 V / Y400 V ± 10 %
Voltage at 60 Hz	D265 V / Y460 V ± 10 %
Weight	100.000 kg
Suction rate (50 Hz)	98.000 m ³ /h
Suction rate (60 Hz)	112.000 m ³ /h
Sound pressure level at 50 Hz	75.0 dB(A)
Version	IE3:EU/CN/IND
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	900
EVE-TR 100 50 Hz	98	77	56	34	12	1
EVE-TR 100 60 Hz	118	90	63	39	17	4



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.03.01.00323**Ordering Data Accessories 10.03.01.00323**

Typ		Item number
Vacuum limiter valve	VBV -950...0 G1-1/4-AG EVE 60-140	10.03.01.00153
Accessories	ZUB EVE-TR 10-140, Presse mit Fett	10.03.01.00540
Vacuum reservoir	VOL 100	10.03.03.00123

**Ordering Data Spare Parts 10.03.01.00323**

Typ		Item number
Filter insert (round)	FILT-EINS 3 98x70 PAP STF-1-1/4-IGN	10.07.01.00018

**Ordering Data Wear Parts 10.03.01.00323**

Typ		Item number
Set of parts subject to wear pump	VST EVE-TR-100	22.09.01.00033