

Art.-Nr.: 10.03.01.00137



EVE-TR 10 AC3

The vacuum pump EVE-TR comes ready to connect.

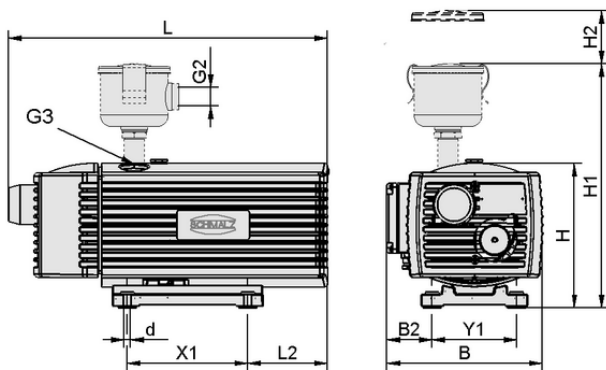
Available spare parts: Filter insert, wearing part set
Available accessories: Vacuum limiter valve

Technical data

Attribute	Value
Rated power at 50 Hz	0.37 kW
Rated power at 60 Hz	0.45 kW
Voltage at 50 Hz	D175 - 260 V / Y300 - 450 V
Voltage at 60 Hz	200 - 300 V or 350 - 520 V
Weight	16.000 kg
Suction rate (50 Hz)	10.000 m ³ /h
Suction rate (60 Hz)	12.000 m ³ /h
Sound pressure level at 50 Hz	60.0 dB(A)
Vacuum (50 Hz)	-850 mbar
Voltage 60 Hz	S013
Approval	UL
Current type	Three phase A.C.

Design data

Attribute	Value
Length L2	106.00 mm
Length L	429.00 mm
Width B2	60.00 mm
Width B	206.00 mm
Height H	189.00 mm
Internal diameter d	7.00 mm
Hole spacing Y1	112.0 mm
Hole spacing X1	160.0 mm
Thread G3	G1/2"-F



Design data EVE-TR 10 AC3

Vacuum pump

EVE-TR 10 AC3



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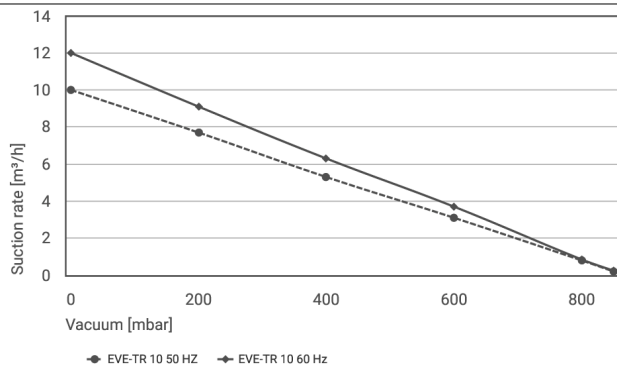
Technical data

Attribute	Value
Protection type IP	IP 54
Rated power at 50 Hz	0.37 kW
Rated power at 60 Hz	0.45 kW
Voltage at 50 Hz	D175 - 260 V / Y300 - 450 V
Voltage at 60 Hz	200 - 300 V or 350 - 520 V
Weight	16.000 kg
Suction rate (50 Hz)	10.000 m³/h
Suction rate (60 Hz)	12.000 m³/h
Sound pressure level at 50 Hz	60.0 dB(A)
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	850
EVE-TR 10 50 HZ	10	7.7	5.3	3.1	0.8	0.2
EVE-TR 10 60 Hz	12	9.1	6.3	3.7	0.85	0.25



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.03.01.00137**Ordering Data Accessories 10.03.01.00137**

Typ		Item number
Vacuum limiter valve	VBV -950...0 G1-AG EVE 10-40	10.03.01.00136
Motor protection switch	MSS-K 1-1.6A	10.04.04.00118
Set of parts subject to wear pump	VST EVE-TR-10	10.03.01.00132
Vacuum reservoir	VOL 15	10.03.03.00113

**Ordering Data Spare Parts 10.03.01.00137**

Typ		Item number
Filter insert (round)	FILT-EINS 3 65x70 PAP STF-3/4-IG	10.07.01.00017
Filter insert (round)	FILT-EINS 39x40 EVE-10B+C-TR10	10.03.01.00021

**Ordering Data Wear Parts 10.03.01.00137**

Typ		Item number
Set of parts subject to wear pump	VST EVE-TR-10	10.03.01.00132