

Art.-Nr.: 10.03.01.00142



EVE-TR 40 AC3

The vacuum pump EVE-TR comes ready to connect.

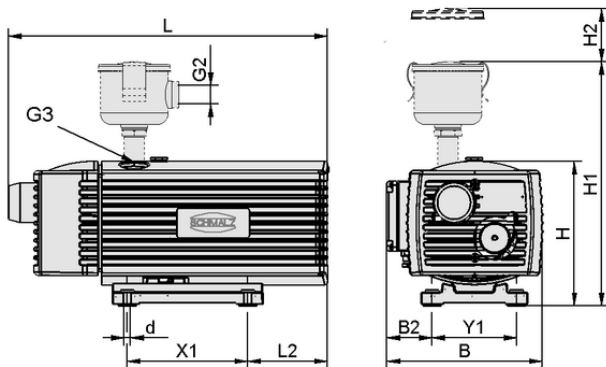
Available spare parts: Filter insert, wearing part set
Available accessories: Vacuum limiter valve

Technical data

Attribute	Value
Rated power at 50 Hz	1.25 kW
Rated power at 60 Hz	1.50 kW
Voltage at 50 Hz	190 - 255 V / 330 - 440 V AC3
Voltage at 60 Hz	190 - 290 V / 330 - 500 V AC3
Weight	38.500 kg
Suction rate (50 Hz)	40.000 m ³ /h
Suction rate (60 Hz)	48.000 m ³ /h
Sound pressure level at 50 Hz	67.0 dB(A)
Vacuum (50 Hz)	-850 mbar
Voltage 60 Hz	S028

Design data

Attribute	Value
Length L2	131.00 mm
Length L	572.00 mm
Width B2	51.00 mm
Width B	280.00 mm
Height H	290.00 mm
Internal diameter d	7.00 mm
Hole spacing Y1	208.0 mm
Hole spacing X1	220.0 mm
Thread G3	G3/4"-F



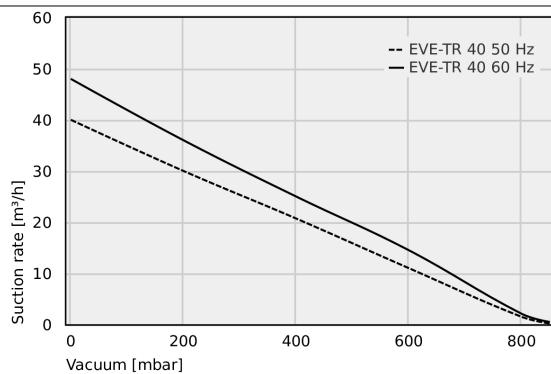
Design data EVE-TR 40 AC3

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**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	1.25 kW
Rated power at 60 Hz	1.50 kW
Voltage at 50 Hz	190 - 255 V / 330 - 440 V AC3
Voltage at 60 Hz	190 - 290 V / 330 - 500 V AC3
Weight	38.500 kg
Suction rate (50 Hz)	40.000 m ³ /h
Suction rate (60 Hz)	48.000 m ³ /h
Sound pressure level at 50 Hz	67.0 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 40 50 Hz	40	30	20.7	11	1.5	0.2
EVE-TR 40 60 Hz	48	36	25	14.5	2.1	0.5



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.03.01.00142**Ordering Data Accessories 10.03.01.00142**

Typ		Item number
Vacuum limiter valve	VBV -950...0 G1-AG EVE 10-40	10.03.01.00136
Motor-protection switch	MSS-K 4-6.3A	10.04.04.00121
Set of parts subject to wear pump	VST EVE-TR-40	10.03.01.00135
Vacuum reservoir	VOL 50	10.03.03.00118
Silencer box	SBB-EVE-24V-DC-ST-VZ-LUE	10.04.04.00367

**Ordering Data Spare Parts 10.03.01.00142**

Typ		Item number
Filter insert (round)	FILT-EINS 64x71 PAP EVE-TR-25-40-50	10.03.01.00029

