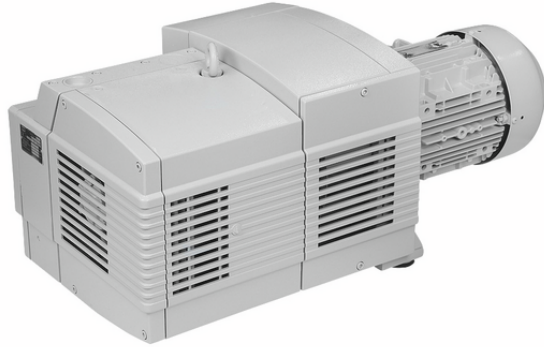


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EVE-TR 80 AC3 IE3-TYP3

The vacuum pump EVE-TR comes ready to connect.

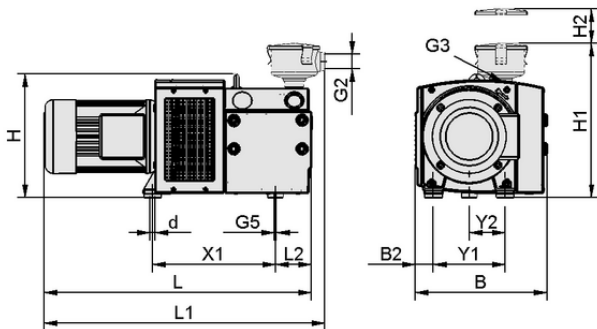
Available spare parts: Filter insert, wearing part set
Available accessories: Vacuum limiter valve

Technical data

Attribute	Value
Rated power at 50 Hz	2.20 kW
Rated power at 60 Hz	2.60 kW
Voltage at 50 Hz	D200 / Y350 V ± 10 % (without IE3)
Voltage at 60 Hz	D220 V / Y380 - 400 V ± 10 %
Weight	86.000 kg
Suction rate (50 Hz)	67.000 m ³ /h
Suction rate (60 Hz)	78.500 m ³ /h
Sound pressure level at 50 Hz	72.0 dB(A)
Version	IE3:JPN/KOR/BRA
Vacuum (50 Hz)	-900 mbar
Voltage 60 Hz	S069
Approval	UL/CSA
Current type	Three phase A.C.

Design data

Attribute	Value
Length L2	96.00 mm
Length L	747.00 mm
Width B2	46.00 mm
Width B	353.00 mm
Height H	328.00 mm
Internal diameter d	12.00 mm
Hole spacing Y1	190.0 mm
Hole spacing Y2	95.0 mm
Hole spacing X1	326.0 mm
Thread G3	G1"-F
Thread G5	M8-F



Design data EVE-TR 80 AC3 IE3-TYP3

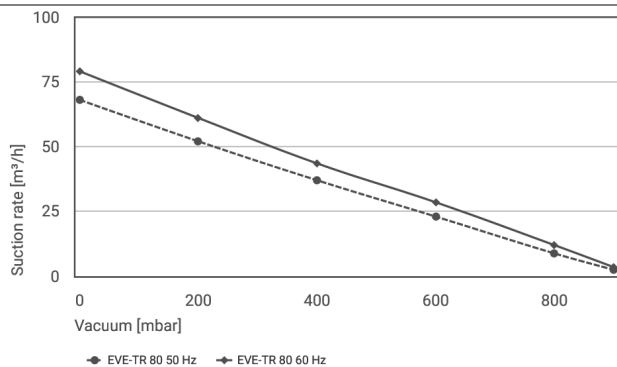


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**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	2.20 kW
Rated power at 60 Hz	2.60 kW
Voltage at 50 Hz	D200 / Y350 V ± 10 % (without IE3)
Voltage at 60 Hz	D220 V / Y380 - 400 V ± 10 %
Weight	86.000 kg
Suction rate (50 Hz)	67.000 m ³ /h
Suction rate (60 Hz)	78.500 m ³ /h
Sound pressure level at 50 Hz	72.0 dB(A)
Version	IE3:JPN/KOR/BRA
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 80 50 Hz	68	52	37	23	8.8	2.5
EVE-TR 80 60 Hz	79	61	43.5	28.5	12	3.5



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**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.03.01.00381**Ordering Data Accessories 10.03.01.00381**

Typ		Item number
Vacuum limiter valve	VBV -950...0 G1-1/4-AG EVE 60-140	10.03.01.00153
Vacuum reservoir	VOL 50	10.03.03.00118
Silencer box	SBB-EVE-ST-VZ	10.04.04.00368

**Ordering Data Spare Parts 10.03.01.00381**

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

**Ordering Data Wear Parts 10.03.01.00381**

Typ		Item number
Set of parts subject to wear pump	VST EVE-TR60/TR80	22.09.01.00031