

Art.-Nr.: 10.04.01.00091



SB 195 440 3 IE3-TYP3

The vacuum blower SB is delivered as a ready-to-connect product.

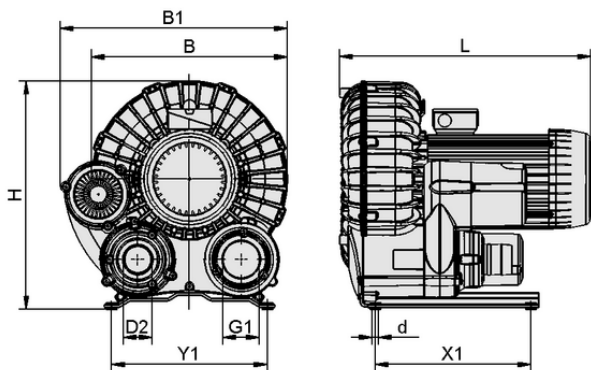
Available accessories: silencer box, dust filter

Technical data

Attribute	Value
Rated power at 50 Hz	3.00 kW
Rated power at 60 Hz	3.60 kW
Voltage at 50 Hz	D200 V / Y350 V ± 10 %
Voltage at 60 Hz	D220 V / Y380 - 400 V ± 10 %
Weight	49.000 kg
Suction rate (50 Hz)	195.000 m ³ /h
Suction rate (60 Hz)	235.000 m ³ /h
Color	RAL 7035 Light grey
Version	IE3:JPN/KOR/BRA
Vacuum (50 Hz)	440 mbar

Design data

Attribute	Value
Length L	489.00 mm
Width B1	452.00 mm
Width B	390.00 mm
Height H	454.00 mm
Outside diameter D2	60.0 mm
Internal diameter d	12.00 mm
Thread G1	G2"-F
Hole spacing Y1	310.0 mm
Hole spacing X1	310.0 mm



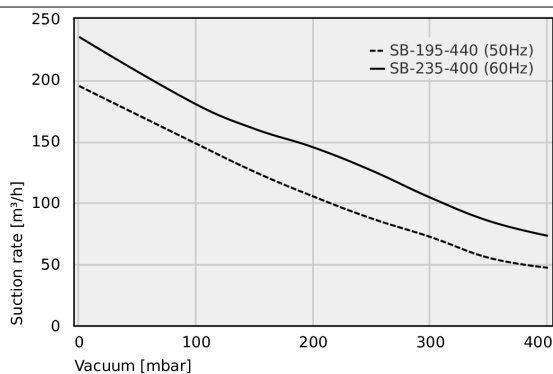
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**Technical data**

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	D200 V / Y350 V ± 10 %
Voltage at 60 Hz	D220 V / Y380 - 400 V ± 10 %
Weight	49.000 kg
Suction rate (50 Hz)	195.000 m ³ /h
Suction rate (60 Hz)	235.000 m ³ /h
Sound pressure level at 50 Hz	71.1 dB(A)
Version	IE3:JPN/KOR/BRA
Vacuum (50 Hz)	440 mbar
Vacuum (60 Hz)	400 mbar
Product family	SB
Version design	IE3-TYP3
Sound pressure level at 60 Hz	73.0 dB(A)

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**

	0	100	150	200	250	300	350	400
SB-195-440 (50Hz)	195	148	125	105	87	72	55	47
SB-235-400 (60Hz)	235	180	160	145	126	104	85	73



Vacuum blower

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Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00091



Ordering Data Accessories 10.04.01.00091

Typ		Item number
Silencer box	SBB-230V-AC-ST/ABS-LUE SB	10.04.04.00236
Silencer box	SBB-24V-DC-ST/ABS-LUE SB	10.04.04.00321
Dust filter	STF 60 P 4.5 SSD	10.07.01.00259
Silencer kit	SD SB FITTING SD	10.04.04.00363
Silencer (round)	SD G2-AG 115x380 SB	10.04.04.00374
Rubber buffer (round)	GUMM-PUF 101x55 M6-AG SB 3	10.04.04.00385



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