

BETRIEBSANLEITUNG
OPERATING INSTRUCTIONS
INSTRUZIONI D'USO
HANDLEIDING
INSTRUCCIONES PARA EL MANEJO
MANUAL DE INSTRUÇÕES
NAUDOJIMOSI INSTRUKCIJA
KASUTUSJUHEND
LIETOŠANAS INSTRUKCIJA
DRIFTSINSTRUKS
DRIFTSINSTRUKTIONER
DRIFTSVEJLEDNING
INSTRUKCJA OBSŁUGI

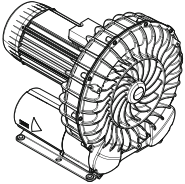
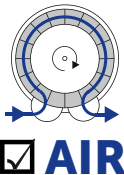
KEZELÉSI ÚTMUTATÓ
NÁVOD K OBSLUZE
NAVODILO ZA UPORABO
NÁVOD NA OBSLUHU
UPUTE ZA RAD
MANUAL DE OPERATII
TREORACHA OIBRIÚCHÁIN
ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ
EL KITABI
ИНСТРУКЦИИ ЗА ЕКСПЛОАТАЦИЯ
ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ
取扱説明書
사용설명서
使用说明书

SV 500

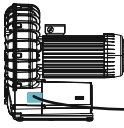
MAKE IT BECKER.



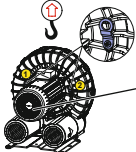
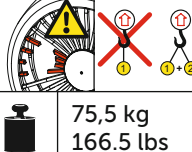
 **BECKER**

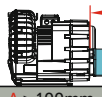
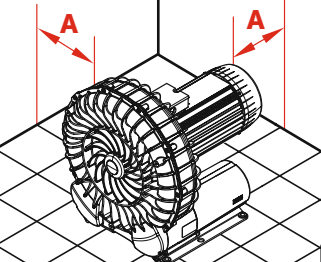
1

	<table border="1"><tr><td>BECKER</td><td>No. _____</td></tr><tr><td>frequency</td><td>Hz</td></tr><tr><td>speed</td><td>min⁻¹</td></tr><tr><td>power required</td><td>kW</td></tr><tr><td>inlet capacity</td><td>m³/h</td></tr><tr><td>pressure</td><td>mbar</td></tr><tr><td>vacuum</td><td>mbar</td></tr></table>	BECKER	No. _____	frequency	Hz	speed	min ⁻¹	power required	kW	inlet capacity	m ³ /h	pressure	mbar	vacuum	mbar
BECKER	No. _____														
frequency	Hz														
speed	min ⁻¹														
power required	kW														
inlet capacity	m ³ /h														
pressure	mbar														
vacuum	mbar														
DIN EN ISO 11203 Accuracy Class 2 $K_p = 3 \text{ dB(A)}$ $l \leftarrow 1\text{m}$	SV 500/1 (Pressure) ▶ 50/60 Hz, +310/+300 mbar $L_{pA} = 75.4/77.4 \text{ dB(A)}$ SV 500/1 (Vacuum) ▶ 50/60 Hz, -230/-245 mbar $L_{pA} = 75.5/76.7 \text{ dB(A)}$ SV 500/2 (Pressure) ▶ 50/60 Hz, +330/+350 mbar $L_{pA} = 69.8/72.2 \text{ dB(A)}$ SV 500/2 (Vacuum) ▶ 50/60 Hz, -265/-230 mbar $L_{pA} = 68.9/71.7 \text{ dB(A)}$														

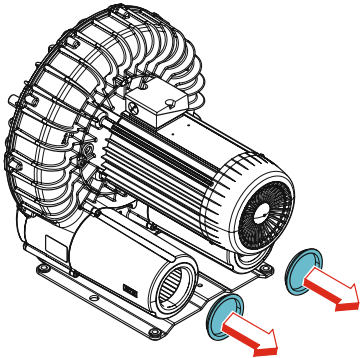
2

static inst. ①-③	 dynamic installation Gebr. BECKER
 ①	 ②
 ③	
 The pump must be securely mounted at the place of installation. Physical tension on the blower housing must be avoided.	
	 75,5 kg 166.5 lbs

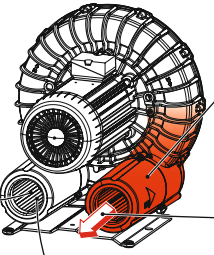
3

 40°C/104°F -10°C/14°F	 optional en option optionale optional Filter
INLET AIR  40°C/104°F 0°C/32°F	A > 100mm A > 4" B > 295mm B > 11½"
 max. 800m	
 max. 90%	

4



5

 VACUUM		 PRESSURE
		
		AIR >100°C >212°F optional en option optionale optional

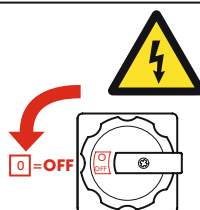
6

[illegible]

GENERAL	ADDITIONAL
L1 L2 L3 U1 V1 W1 M 3~ ¹⁾ motor protection switch L1 L2 L3 U1 V1 W1 M 3~	RECOMMENDATION A Softstart B
ON (I) - OFF (O) - 1 2 MAX 10/h >60s	OPTIONAL M 3~ PTC

The diagram illustrates a vacuum pump system. On the left, a vacuum pump is connected to a pressure gauge labeled 'PRESSURE' with a ' $+p$ ' symbol. On the right, a vacuum pump is connected to a vacuum gauge labeled 'VACUUM' with a ' $-p$ ' symbol. In the center, a vertical stack of three boxes is labeled 'G 3'. The top box contains a red prohibition sign over a gas cylinder, the middle box contains a red prohibition sign over a flame, and the bottom box contains the text 'G 3'. Red arrows indicate the flow of gas from the pumps towards the central 'G 3' unit.

Maintenance

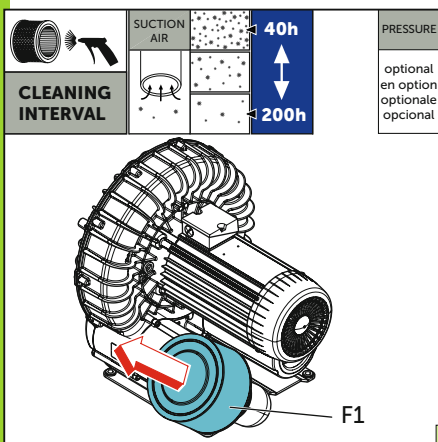


$n=0 \text{ min}^{-1}$

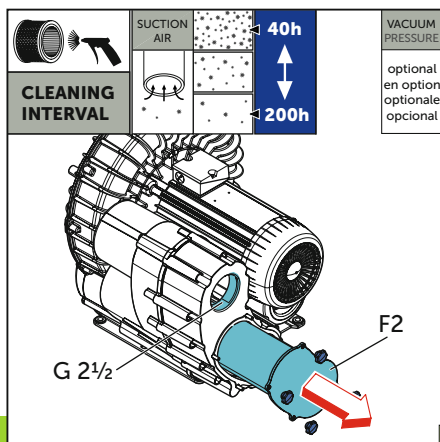


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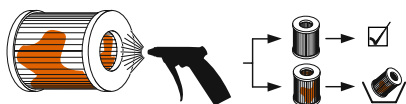
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15



F1: PRESSURE

No.: 90991000000

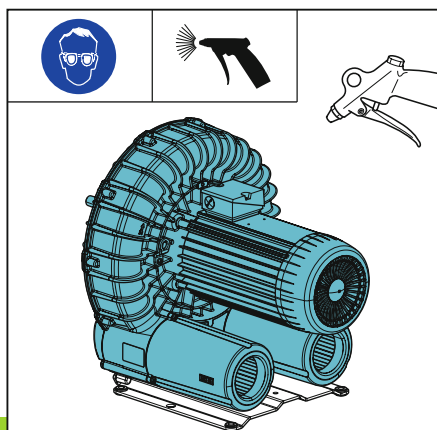
**F2: VACUUM
+ PRESSURE**

No.: 90951030000

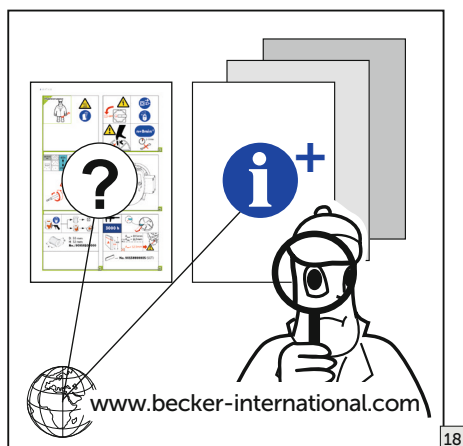


EN149 - FFP3
42 CFR 84 - N100

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MAKE IT BECKER.

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