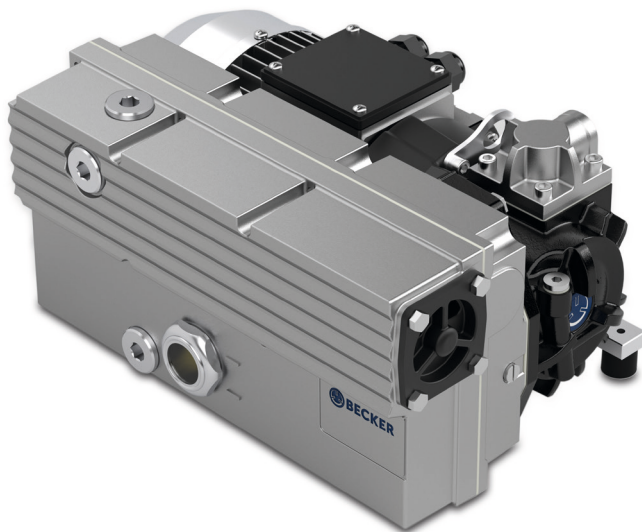


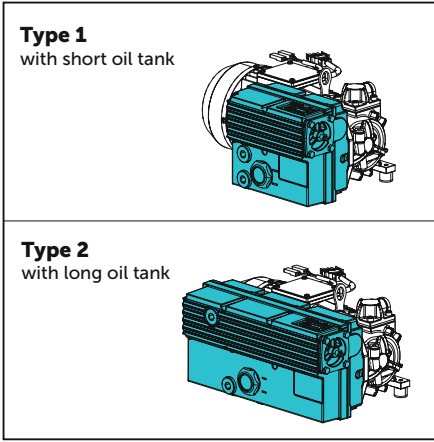
BETRIEBSANLEITUNG
OPERATING INSTRUCTIONS
INSTRUCCIONES DE SERVICE
ISTRUZIONI D'USO
HANDLEIDING
INSTRUCCIONES PARA EL MANEJO
MANUAL DE INSTRUÇÕES
NAUDOJIMOSI INSTRUKCIJA
KASUTUSJUHEND
LIETOŠANAS INSTRUKCIJA
DRIFTSINSTRUKS
DRIFTSINSTRUKTIONER
DRIFTSVEJLEDNING
INSTRUKCJA OBSŁUGI

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 ЕКСПЛОАТАЦИИ
取扱説明書
사용설명서
使用说明书

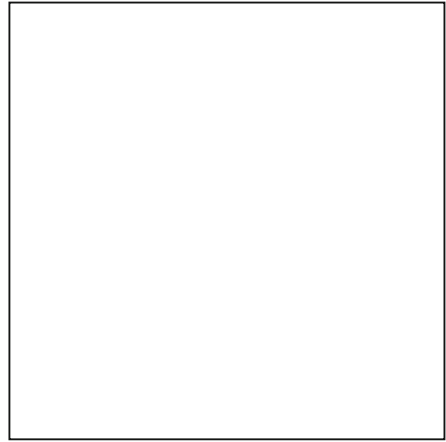
○ 5.10


MAKE IT BECKER.







1

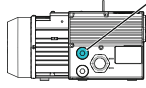




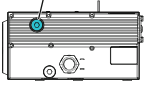


Becker Lube
M/S/SL 32
M/S/SL/SM 68







Type 1





Type 2




AIR










2



MAX. VACUUM

BECKER No _____ year

type _____ Hz

frequency _____ min⁻¹


speed _____

power required _____ kW

inlet capacity _____ m³/h

max. vacuum **MAX. VACUUM** mbar

Made in Germany



MAX.

BECKER No _____ year

type _____ Hz

frequency _____ min⁻¹

speed _____

power required _____ kW

inlet capacity _____ m³/h

max. vacuum **MAX. V** mbar

Made in Germany


mbar

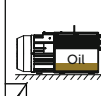
m³/h


DIN EN ISO 11203
Accuracy Class 2
K_{pA} = 3 dB(A)
I ← 1m

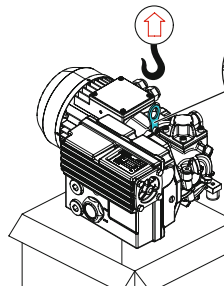
L_{pA} = 58,5 dB(A) - 50Hz
L_{pA} = 64 dB(A) - 60Hz
K_{pA} = 3 dB(A)

3

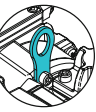









Type 1




Type 2




17 kg
37,5 lbs
18,5 kg
41 lbs

4




> 5°C/41°F
< 40°C/104°F

Avoid condensation




max. 90%

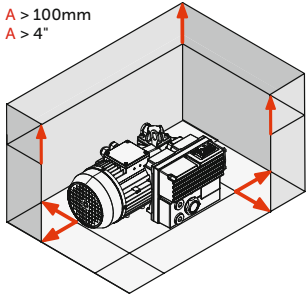


≤1000m
-1000m


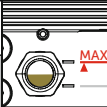

Please consult
BECKER

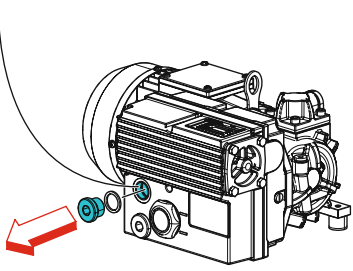


A > 100mm
A > 4"


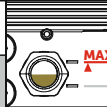



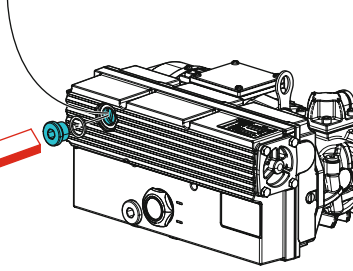
5

	Type 1 0.3 Liter		
---	---------------------	---	---


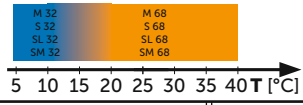


6

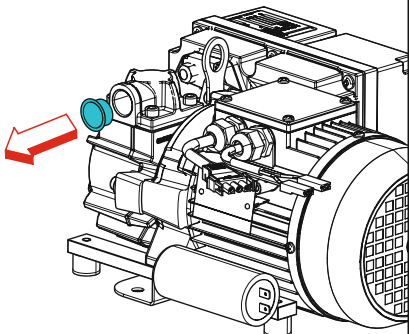
	Type 2 0.5 Liter		
---	---------------------	---	---



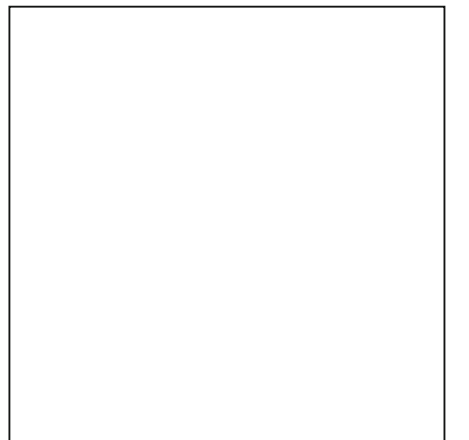
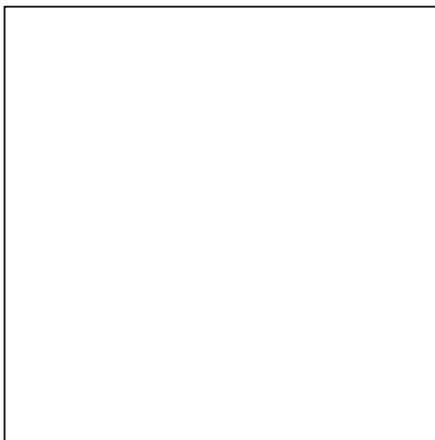
7

	Ambient temperature																								
																									
<table border="1"> <tr> <td>M 32</td> <td>M 68</td> </tr> <tr> <td>S 32</td> <td>S 68</td> </tr> <tr> <td>SL 32</td> <td>SL 68</td> </tr> <tr> <td>SM 32</td> <td>SM 68</td> </tr> </table>	M 32	M 68	S 32	S 68	SL 32	SL 68	SM 32	SM 68																	
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S 32	S 68																								
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M 1	M 3																								
<table border="1"> <tr> <td>Becker Lube M 32</td> <td>Becker Lube M 68</td> </tr> <tr> <td>0.25 l 96001700025</td> <td>1 l 96002300300</td> </tr> <tr> <td></td> <td>5 l 96002300400</td> </tr> <tr> <td>Becker Lube S 32</td> <td>Becker Lube S 68</td> </tr> <tr> <td>0.25 l 96000320025</td> <td>1 l 96002300500</td> </tr> <tr> <td>0.5 l 96000320050</td> <td>5 l 96002300600</td> </tr> <tr> <td>Becker Lube SL 32</td> <td>Becker Lube SL 68</td> </tr> <tr> <td>1 l 96002300901</td> <td>1 l 96002300701</td> </tr> <tr> <td>5 l 96002301001</td> <td>5 l 96002300801</td> </tr> <tr> <td>Becker Lube SM 32</td> <td>Becker Lube SM 68</td> </tr> <tr> <td>1 l 96003700501</td> <td>1 l 96003700101</td> </tr> <tr> <td>5 l 96003700601</td> <td>5 l 96003700201</td> </tr> </table>	Becker Lube M 32	Becker Lube M 68	0.25 l 96001700025	1 l 96002300300		5 l 96002300400	Becker Lube S 32	Becker Lube S 68	0.25 l 96000320025	1 l 96002300500	0.5 l 96000320050	5 l 96002300600	Becker Lube SL 32	Becker Lube SL 68	1 l 96002300901	1 l 96002300701	5 l 96002301001	5 l 96002300801	Becker Lube SM 32	Becker Lube SM 68	1 l 96003700501	1 l 96003700101	5 l 96003700601	5 l 96003700201	
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5 l 96003700601	5 l 96003700201																								

8



9



Electrical connection

Mate-N-Lok Faston F 6.3

N PE L Capacitor

1 ph

10

BECKER Mat.Nr. XXXXXX 3-Mot. XXXXXXXX ENXXXX CE

NOU9L-XXXXXXX-XX

50 Hz	XXkW	60 Hz	XXkW
XXX-XXX / XXX-XXX V Δ / Y		XXX-XXX / XXX-XXX V Δ / Y	
XXX-XXX / XXX-XXX A		XXX-XXX / XXX-XXX A	
XXX-XXX-XXX min		XXX-XXX-XXX min	

XXX kg

11

MAX. 12x /h

ON = ON
OFF = OFF

12

Standard ≤ 2m	1/2"	Ø 5.21
> 2m...10m	3/4"	

VACUUM

13

Maintenance

BECKER

14

OFF = OFF

n=0min⁻¹

1 Min

15

	 40h → 200h	 EN149 - FFP3 42 CFR 84 - N100
40 - 200 h AMBIENT AIR ?		

16

MAX ↓ MIN ↑ 		 < MIN Becker Lube
40 h		

17

1. = 500 h 2. = 2000 h 3. = 4000 h ▶ (min. 2x/a)	 OIL	 20 Min	

18

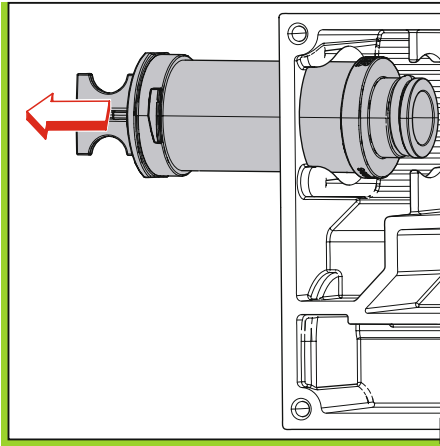
 Oil Lube Becker Lube M/S/SL 32 M/S/SL 68	Type 1 0.3 Liter Type 2 0.5 Liter	 MAX	

19

 MAX 2000 h	 500h → 2000h	
INTAKE AIR ?		

20

21



22

This block contains three main elements:

- Top Left:** A diagram showing a battery being inserted into a device, with a recycling symbol below it.
- Top Right:** A graph showing temperature T in $^{\circ}\text{C}$ versus time t in hours. The graph shows a temperature curve starting at T_{MAX} and rising to a higher temperature. A warning symbol (flame) is present. The text "MAX 2000" is also shown.
- Bottom:** A detailed technical drawing of a mechanical assembly with a blue cylindrical component. Labels "Pos. 220" and "Pos. 207" point to specific parts. Below the drawing are three battery icons.

23

A diagram illustrating a search or information process. A person wearing a magnifying glass is looking at a globe. A line connects the globe to a document with a question mark. Another line connects the document to a document with an information symbol (i+) and a plus sign. The website address www.becker-international.com is written at the bottom.

24



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Hoelker Feld 29-31
42279 WUPPERTAL
GERMANY
info@becker-international.com
www.becker-international.com





MAKE IT BECKER.

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