


Qty.	Description																																																
1	<p data-bbox="199 336 558 369">NBE 32-125.1/121 A-F-A-BAQE</p> <div data-bbox="215 403 566 604">  </div> <p data-bbox="590 604 1061 638" style="text-align: center;">Note! Product picture may differ from actual product</p> <p data-bbox="199 638 470 672">Product No.: 96538953</p> <p data-bbox="199 694 1428 750">Non-self-priming, single-stage, centrifugal volute pump designed according to ISO 5199 with dimensions and rated performance according to EN 733 (10 bar).</p> <p data-bbox="199 750 1428 840">Flanges are PN 16 with dimensions according to EN 1092-2. The pump has an axial suction port, radial discharge port, horizontal shaft and a back pull-out design enabling removal of the motor, motor stool, cover and impeller without disturbing the pump housing or pipework.</p> <p data-bbox="199 840 925 873">The unbalanced rubber bellows seal is according to DIN EN 12756.</p> <p data-bbox="199 873 893 907">The pump is close-coupled to a fan-cooled asynchronous motor.</p> <p data-bbox="199 907 1396 963">The motor includes a frequency converter and PI controller in the motor terminal box. This enables continuously variable control of the motor speed, which again enables adaptation of the performance to a given requirement.</p> <p data-bbox="199 985 279 1019">Liquid:</p> <table data-bbox="199 1019 702 1142"> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>0 .. 120 °C</td> </tr> <tr> <td>Selected liquid temperature:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <p data-bbox="199 1164 319 1198">Technical:</p> <table data-bbox="199 1198 821 1467"> <tr> <td>Pump speed on which pump data are based:</td> <td>2860 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>19.4 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>15.3 m</td> </tr> <tr> <td>Actual impeller diameter:</td> <td>121 mm</td> </tr> <tr> <td>Shaft seal arrangement:</td> <td>Single</td> </tr> <tr> <td>Code for shaft seal:</td> <td>BAQE</td> </tr> <tr> <td>Secondary shaft seal:</td> <td>NONE</td> </tr> <tr> <td>Curve tolerance:</td> <td>ISO9906:2012 3B</td> </tr> <tr> <td>Bearing design:</td> <td>Standard</td> </tr> </table> <p data-bbox="199 1489 311 1523">Materials:</p> <table data-bbox="199 1523 710 1702"> <tr> <td>Pump housing:</td> <td>Cast iron EN-GJL-250 A48-40 B</td> </tr> <tr> <td>Impeller:</td> <td>Cast iron EN-GJL-200 A48-30 B</td> </tr> </table> <p data-bbox="199 1724 327 1758">Installation:</p> <table data-bbox="199 1758 686 1971"> <tr> <td>Maximum ambient temperature:</td> <td>40 °C</td> </tr> <tr> <td>Pipe connection standard:</td> <td>EN 1092-2</td> </tr> <tr> <td>Size of inlet connection:</td> <td>DN 50</td> </tr> <tr> <td>Size of outlet connection:</td> <td>DN 32</td> </tr> <tr> <td>Pressure rating for connection:</td> <td>PN 16</td> </tr> <tr> <td>Bearing lubrication:</td> <td>Grease</td> </tr> <tr> <td>Pump support block (Yes/No):</td> <td>NO</td> </tr> </table> <p data-bbox="199 1993 367 2027">Electrical data:</p> <table data-bbox="199 2027 646 2094"> <tr> <td>IE Efficiency class:</td> <td>IE3</td> </tr> <tr> <td>Rated power - P2:</td> <td>1.5 kW</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 120 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m ³	Pump speed on which pump data are based:	2860 rpm	Rated flow:	19.4 m ³ /h	Rated head:	15.3 m	Actual impeller diameter:	121 mm	Shaft seal arrangement:	Single	Code for shaft seal:	BAQE	Secondary shaft seal:	NONE	Curve tolerance:	ISO9906:2012 3B	Bearing design:	Standard	Pump housing:	Cast iron EN-GJL-250 A48-40 B	Impeller:	Cast iron EN-GJL-200 A48-30 B	Maximum ambient temperature:	40 °C	Pipe connection standard:	EN 1092-2	Size of inlet connection:	DN 50	Size of outlet connection:	DN 32	Pressure rating for connection:	PN 16	Bearing lubrication:	Grease	Pump support block (Yes/No):	NO	IE Efficiency class:	IE3	Rated power - P2:	1.5 kW
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Company name:

Created by:

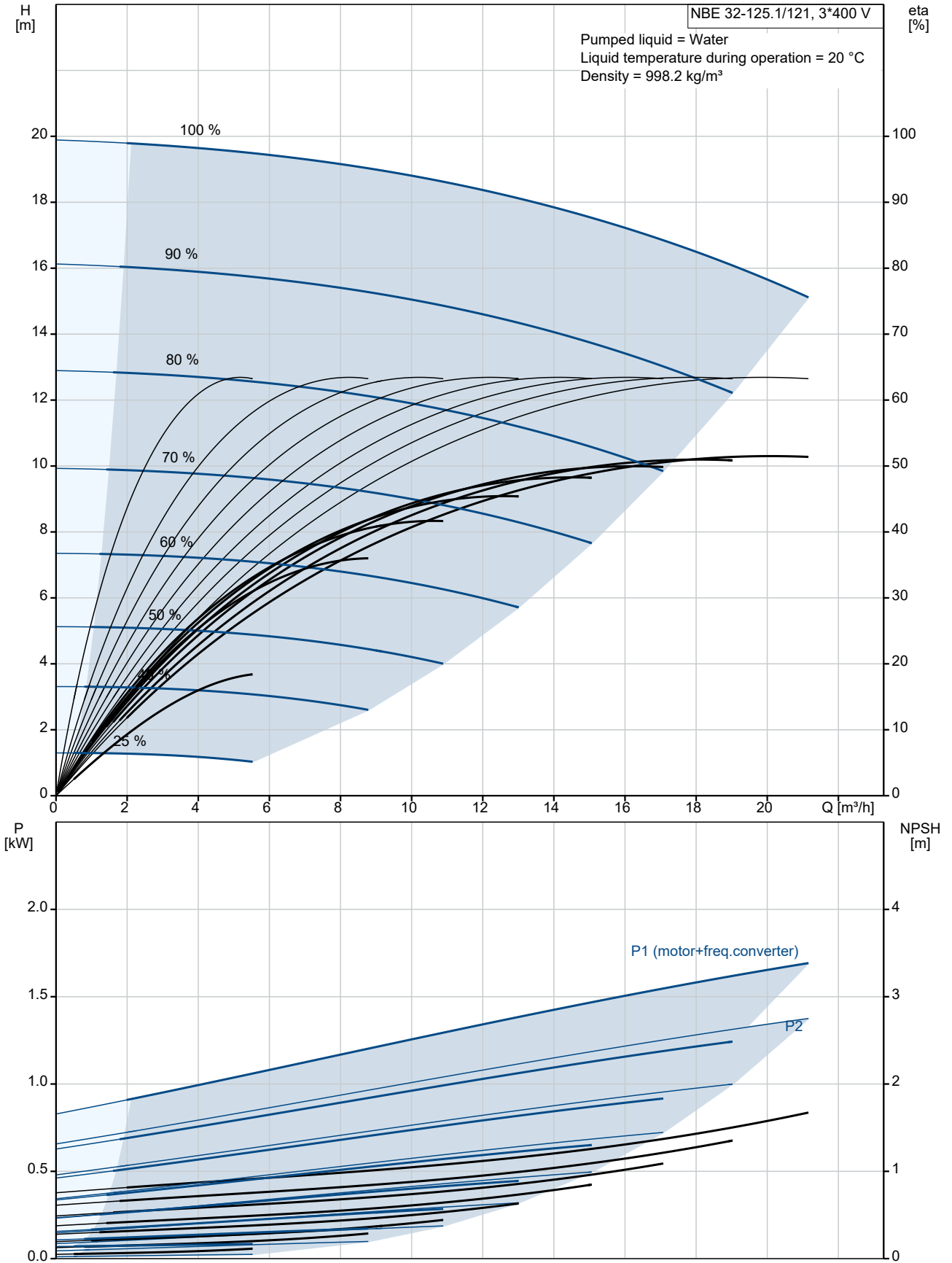
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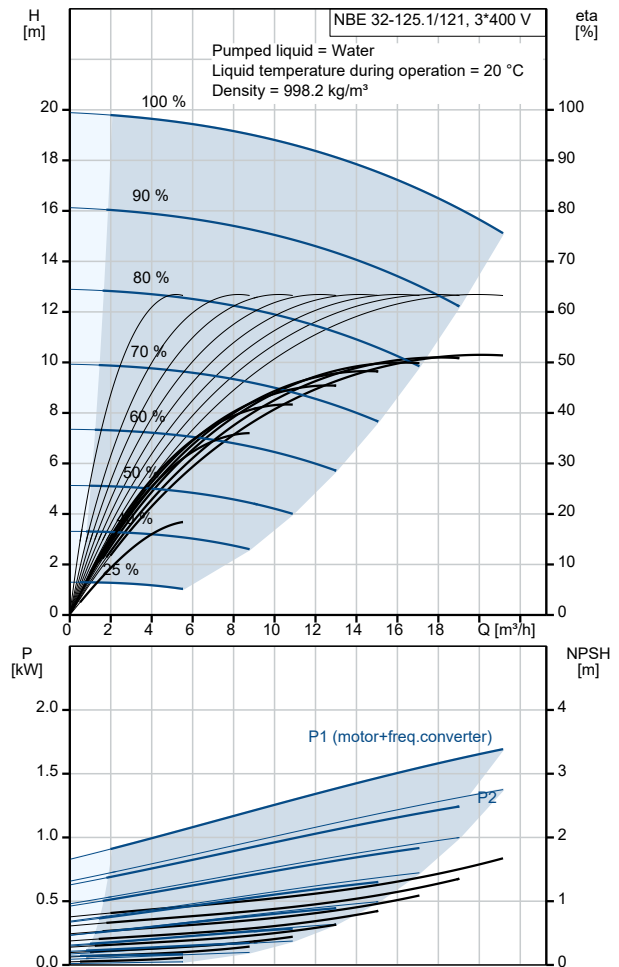
29/09/2021

Qty.	Description
	Mains frequency: 50 Hz Rated voltage: 3 x 380-480 V Rated current: 3.30-2.70 A Cos phi - power factor: 0.91-0.87 Rated speed: 360-3510 rpm Efficiency: IE3 84,2% Motor efficiency at full load: 81.0 % Number of poles: 2 Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Motor No: 87761011 Others: Minimum efficiency index, MEI \geq : 0.70 Net weight: 47 kg Gross weight: 55 kg Shipping volume: 0.184 m ³

96538953 NBE 32-125.1/121 A-F-A-BAQE 50 Hz



Description	Value
General information:	
Product name:	NBE 32-125.1/121 A-F-A-BAQE
Product No:	96538953
EAN number:	5700397655900
Price:	
Technical:	
Pump speed on which pump data are based:	2860 rpm
Rated flow:	19.4 m ³ /h
Rated head:	15.3 m
Actual impeller diameter:	121 mm
Shaft seal arrangement:	Single
Shaft diameter:	24 mm
Code for shaft seal:	BAQE
Secondary shaft seal:	NONE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Bearing design:	Standard
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	A48-40 B
Impeller:	Cast iron
Impeller:	EN-GJL-200
Impeller:	A48-30 B
Material code:	A
Installation:	
Maximum ambient temperature:	40 °C
Pipe connection standard:	EN 1092-2
Size of inlet connection:	DN 50
Size of outlet connection:	DN 32
Pressure rating for connection:	PN 16
Bearing lubrication:	Grease
Pump support block (Yes/No):	NO
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
IE Efficiency class:	IE3
Rated power - P2:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-480 V
Rated current:	3.30-2.70 A
Cos phi - power factor:	0.91-0.87
Rated speed:	360-3510 rpm
Efficiency:	IE3 84,2%
Motor efficiency at full load:	81.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	87761011
Mount. design. acc. IEC 34-7:	IM V1/B5
Others:	
Minimum efficiency index, MEI ≥:	0.70





Company name:

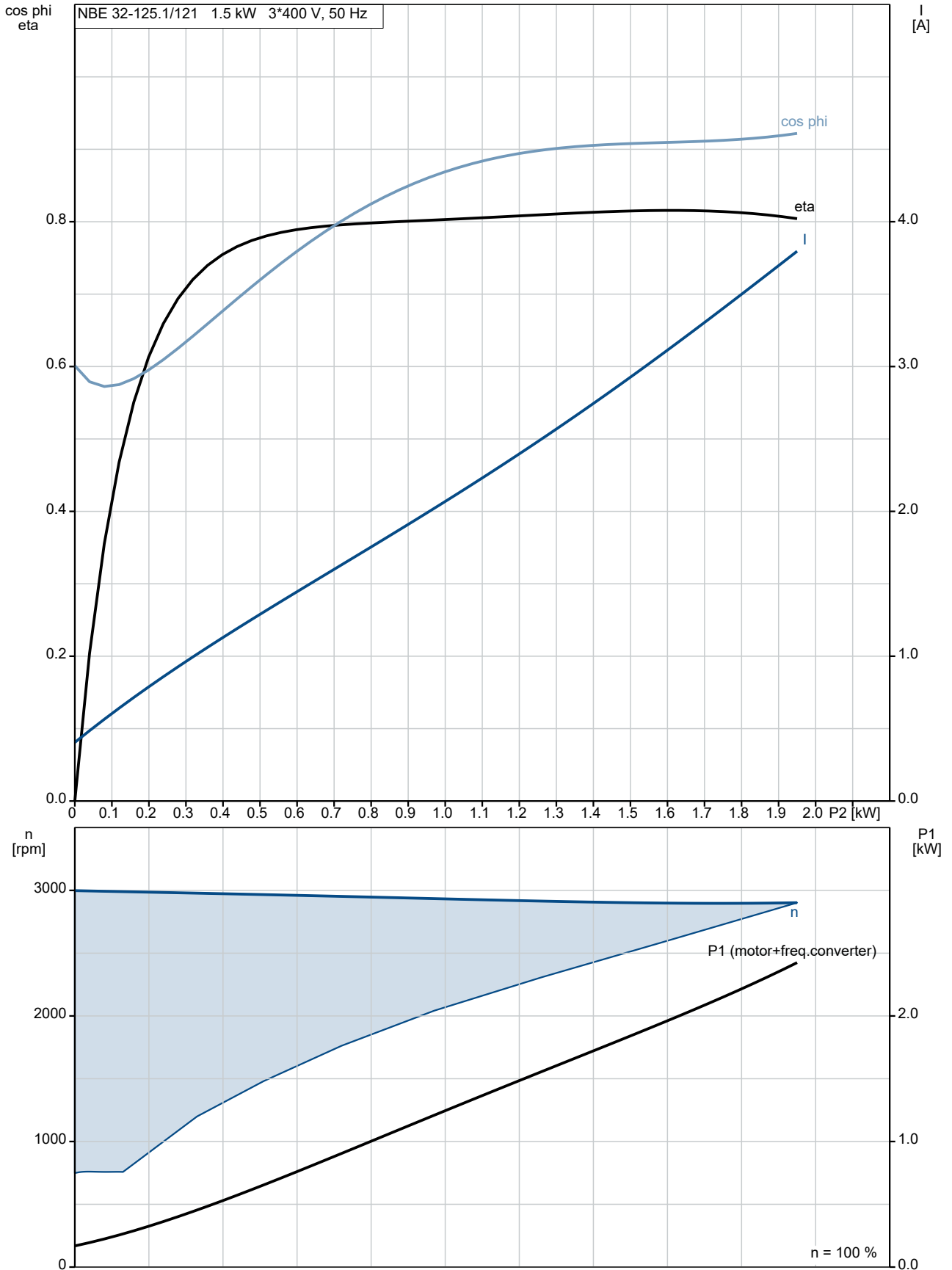
Created by:

Phone:

Date: 29/09/2021

Description	Value
Net weight:	47 kg
Gross weight:	55 kg
Shipping volume:	0.184 m ³

96538953 NBE 32-125.1/121 A-F-A-BAQE 50 Hz





Company name:

Created by:

Phone:

Date:

29/09/2021

Order Data:

Product name: NBE 32-125.1/121

Amount: 1

Product No: 96538953

Price:

Total: Price on request
