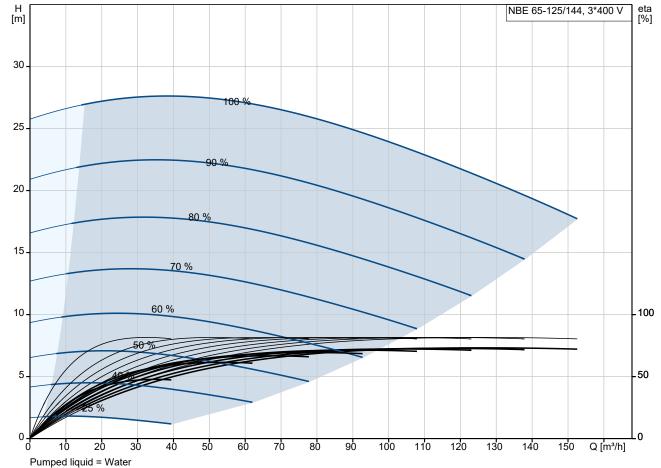
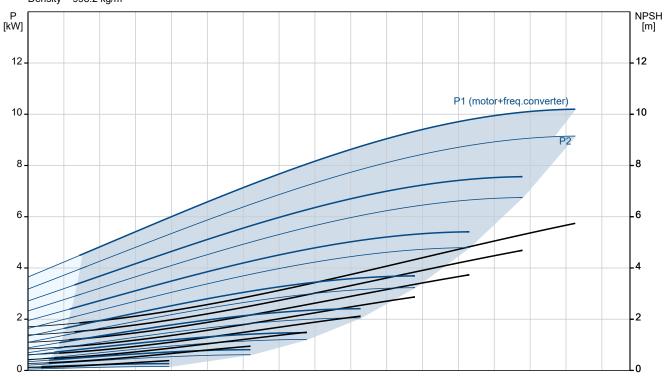


**Date:** 05/11/2024

## 95108637 NBE 65-125/144 50 Hz



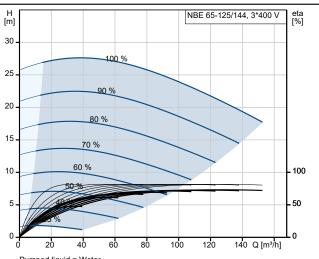
Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³



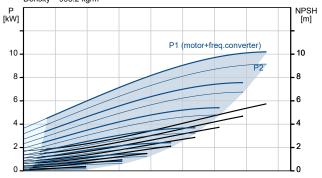


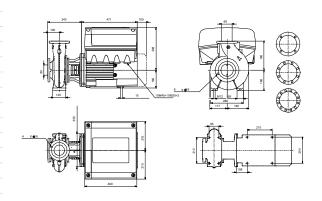
**Date:** 05/11/2024

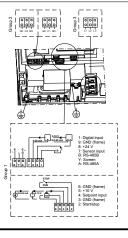
Description	Value
General information:	
Product name:	NBE 65-125/144
Product No:	95108637
EAN number:	5700836496309
Technical:	
Pump speed on which pump data are based:	2930 rpm
Rated flow:	126.1 m³/h
Rated head:	20.8 m
Actual impeller diameter:	144 mm
Shaft seal arrangement:	Single
Shaft diameter:	24 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
Wear ring:	High alloy brass(CuZn34Mn3Al2
Impeller:	Cast iron
Impeller:	EN-GJL-200
Impeller:	ASTM A48-30B
Material code:	A
Code for rubber:	E
Shaft:	Stainless steel
Shaft:	1.4301
Shaft:	304
Installation:	
Maximum ambient temperature:	40 °C
Pipe connection standard:	EN 1092-2
Size of inlet connection:	DN 80
Size of outlet connection:	DN 65
Pressure rating for connection:	PN 16
Bearing lubrication:	GREASE
Support block (Yes/No):	No
Connect code:	F2
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Rated power - P2:	11 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-480 V
Rated current:	22.5-18.8 A
Cos phi - power factor:	0.90
Rated speed:	480-3540 rpm
IE efficiency:	IE3 91,2%
IE Efficiency class:	IE3
Motor efficiency at full load:	91.2 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F



Pumped liquid = Water Liquid temperature during operation = 20  $^{\circ}$ C Density = 998.2 kg/m³









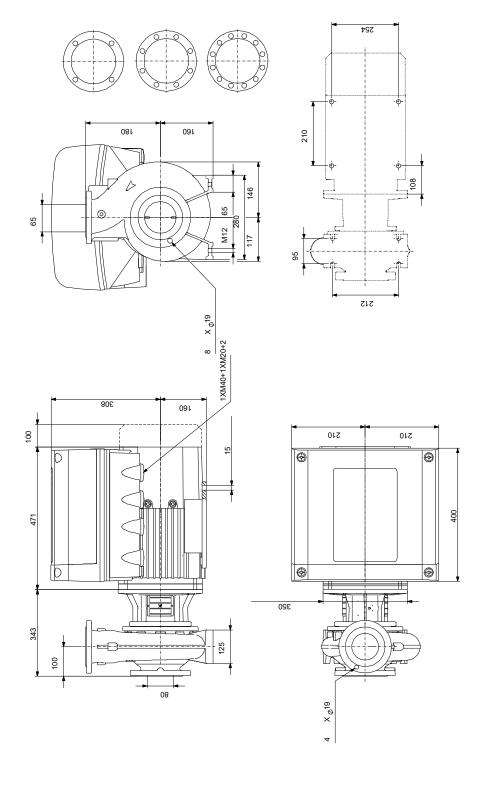
**Date:** 05/11/2024

Description	Value
Built-in motor protection:	YES
Motor No:	85901264
Mount. design. acc. IEC 34-7:	IM B35
Controls:	
Control panel:	Standard
Function Module:	PUMP I/O
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	169 kg
Gross weight:	190 kg
Shipping volume:	0.509 m³



05/11/2024 Date:

## 95108637 NBE 65-125/144 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.