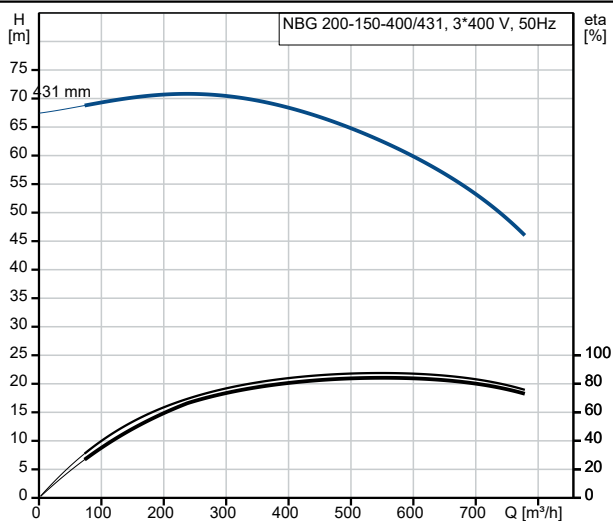
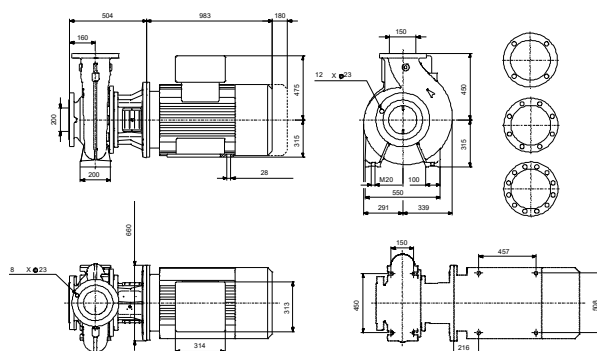
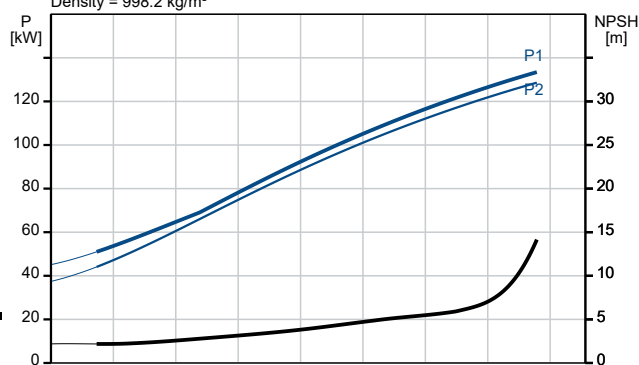


Description	Value
General information:	
Product name:	NBG 200-150-400/431 AAF2AESBQQE2W3
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	1490 rpm
Rated flow:	571.1 m ³ /h
Rated head:	61.35 m
Actual impeller diameter:	431 mm
Nominal impeller diameter:	400
Type of impeller:	Standard
Shaft seal arrangement:	Single
Primary shaft seal:	BQQE
Shaft diameter:	48 mm
Code for shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Bearing design:	Standard
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	E
Pump housing:	Cast iron EN-GJL-250 ASTM class 35
Wear ring:	Brass CuZn34Mn3Al2Fe1-C
Impeller:	Cast iron EN-GJL-200 ASTM class 30
Pump house, internal coating:	CED
Material code:	A
Code for rubber:	E
Shaft:	Stainless steel EN 1.4301 AISI 304
Installation:	
Maximum ambient temperature:	55 °C
Maximum operating pressure:	16 bar
Type key, code for pipework connection:	F2
Pipe connection standard:	EN 1092-2
Size of inlet connection:	DN 200
Size of outlet connection:	DN 150
Pressure rating for connection:	PN 16
Bearing lubrication:	Grease
Pump housing with feet (Yes/No):	Yes
Support block (Yes/No):	N
Connect code:	F2
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³



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





Company name:

Created by:

Phone:

Date:

11/01/2026

Description	Value
Electrical data:	
Motor type:	WEG
Rated power - P2:	132 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660Y V
Rated current:	251-235/144 A
Starting current:	770-930 %
Cos phi - power factor:	0.83
Rated speed:	1490 rpm
IE efficiency:	IE4 96,4%
IE Efficiency class:	IE4
Motor efficiency at full load:	96.4 %
Motor efficiency at 3/4 load:	96.1 %
Motor efficiency at 1/2 load:	95.7-95.5 %
Number of poles:	4
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	93124054
Mount. design. acc. IEC 34-7:	IM B35
Bearing insulation type N-end:	N
Controls:	
Frequency converter:	None
Pressure sensor:	N
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	1270 kg
Gross weight:	1350 kg
Shipping volume:	1.65 m³
Language on pump nameplate:	GB

11/01/2026

Order Data:

Position	Your pos.	Product name	Amount	Product No	Total
		NBG 200-150-400/431 AAF2AESBQQE2W3	1	On request	