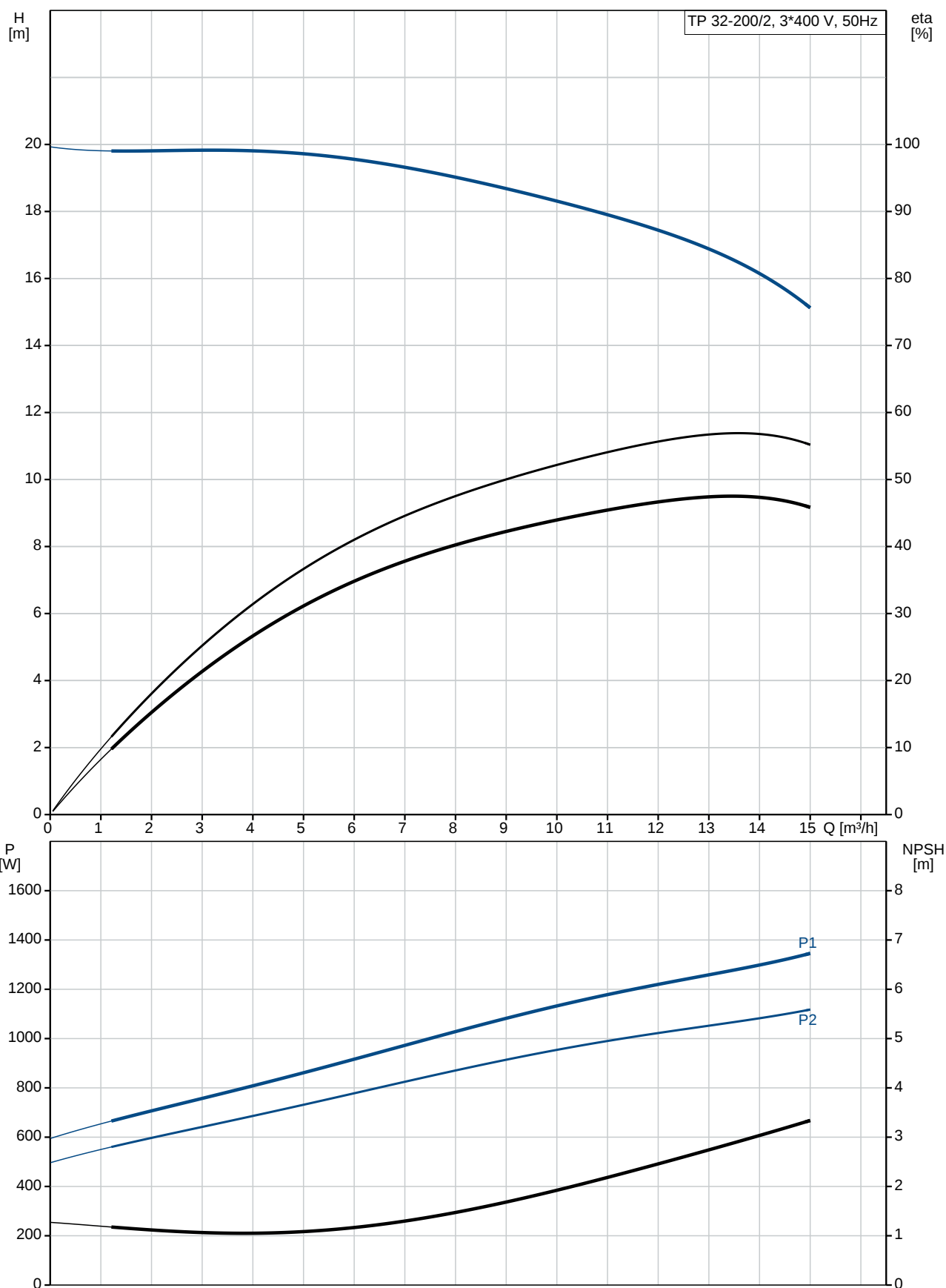


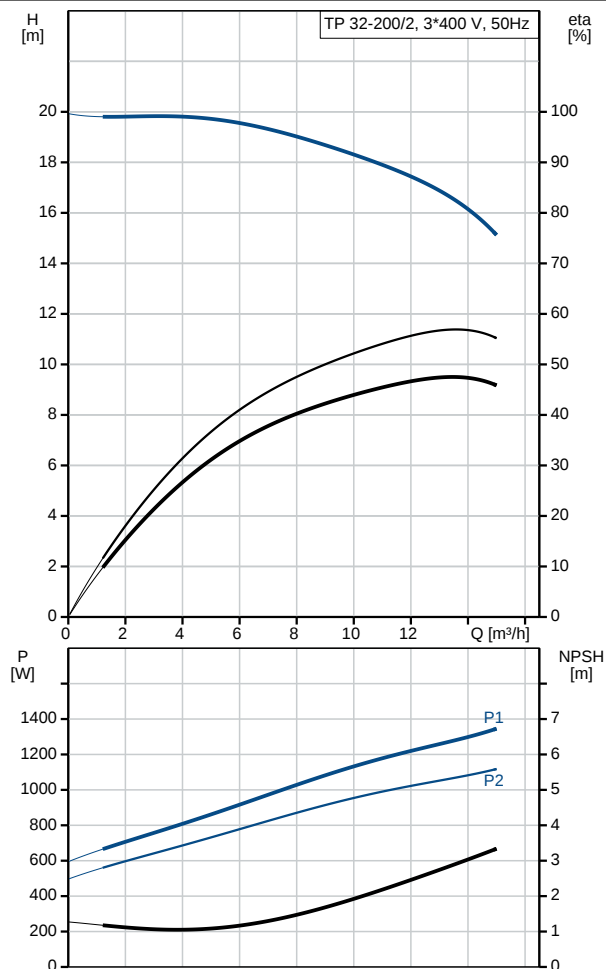
Position	Qty.	Description
	1	TP 32-200/2 A-F-A-BQQE  Product No.: 96086673 Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework. The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2). The pump is fitted with a fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: -25 .. 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Speed for pump data: 2900 rpm Rated flow: 13.6 m³/h Rated head: 16 m Actual impeller diameter: 129 mm Primary shaft seal: BQQE Curve tolerance: ISO9906:2012 3B Materials: Pump housing: Cast iron EN-JL1040 ASTM A48-40 B Impeller: Cast iron EN-JL1030 ASTM A48-30 B Installation: Range of ambient temperature: -30 .. 60 °C Maximum operating pressure: 16 bar Flange standard: DIN Pipe connection: DN 32 Pump inlet: DN 32 Pump outlet: DN 32 Pressure rating: PN 16 Port-to-port length: 340 mm Flange size for motor: FF165 Electrical data: Motor type: 80C IE Efficiency class: IE3 Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz

Position	Qty.	Description
		Rated voltage: 3 x 220-240D/380-415Y V Rated current: 4,35/2,50 A Starting current: 450-500 % Cos phi - power factor: 0,83-0,76 Rated speed: 2840-2870 rpm Efficiency: IE3 82,7% Motor efficiency at full load: 82.7 % Motor efficiency at 3/4 load: 84.6 % Motor efficiency at 1/2 load: 85.4 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Others: Minimum efficiency index, MEI $\geq$ 0.70 ErP status: EuP Standalone/Prod. Net weight: 40 kg Gross weight: 54 kg Shipping volume: 0.13 m³ Danish VVS No.: VVS NO 381701200 Norwegian NRF no.: NRF NO 9043513

96086673 TP 32-200/2 50 Hz



Description	Value
General information:	
Product name:	TP 32-200/2 A-F-A-BQQE
Product No:	96086673
EAN number:	5700395306293
Technical:	
Speed for pump data:	2900 rpm
Rated flow:	13.6 m³/h
Rated head:	16 m
Head max:	200 dm
Actual impeller diameter:	129 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron EN-JL1040 ASTM A48-40 B
Impeller:	Cast iron EN-JL1030 ASTM A48-30 B
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 60 °C
Maximum operating pressure:	16 bar
Flange standard:	DIN
Connect code:	F
Pipe connection:	DN 32
Pump inlet:	DN 32
Pump outlet:	DN 32
Pressure rating:	PN 16
Port-to-port length:	340 mm
Flange size for motor:	FF165
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	80C
IE Efficiency class:	IE3
Rated power - P2:	1.1 kW
Power (P2) required by pump:	1.1 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	4,35/2,50 A
Starting current:	450-500 %
Cos phi - power factor:	0,83-0,76
Rated speed:	2840-2870 rpm
Efficiency:	IE3 82,7%
Motor efficiency at full load:	82.7 %
Motor efficiency at 3/4 load:	84.6 %
Motor efficiency at 1/2 load:	85.4 %
Number of poles:	2





Company name:

Created by:

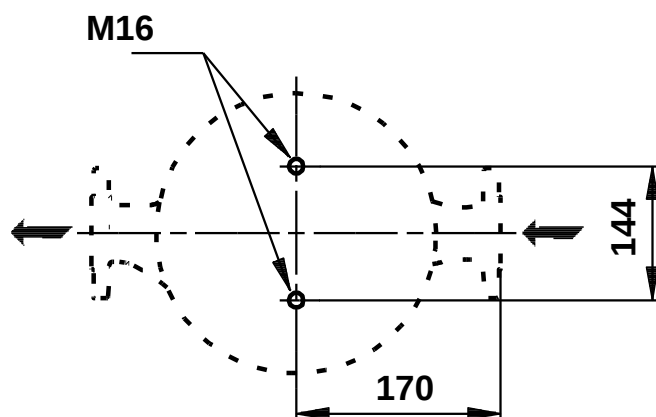
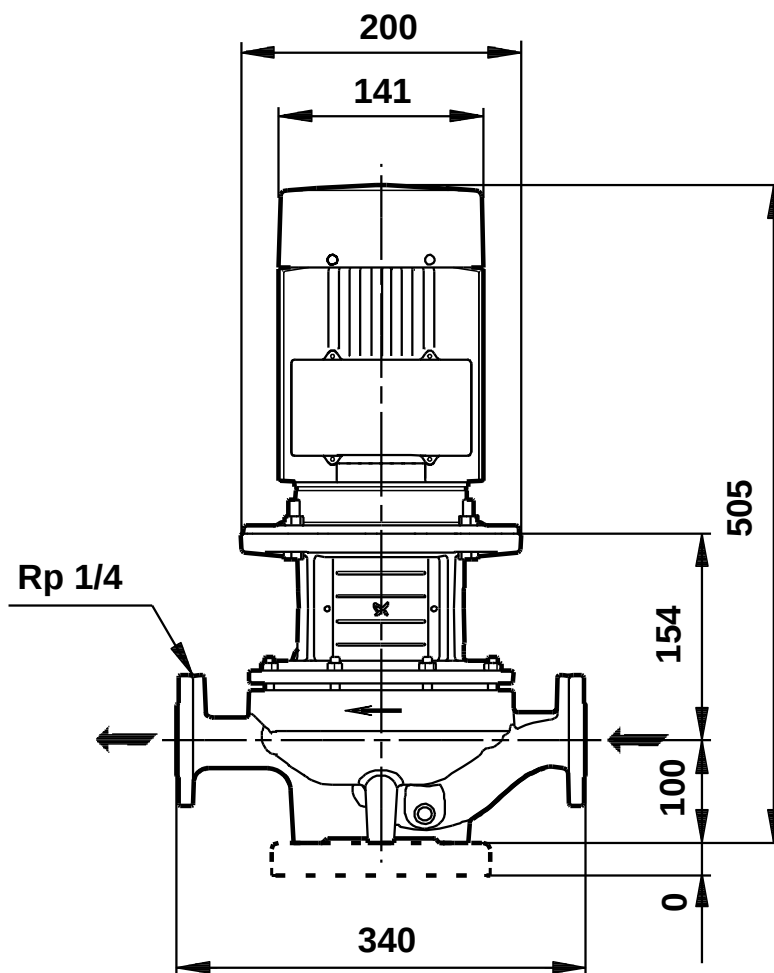
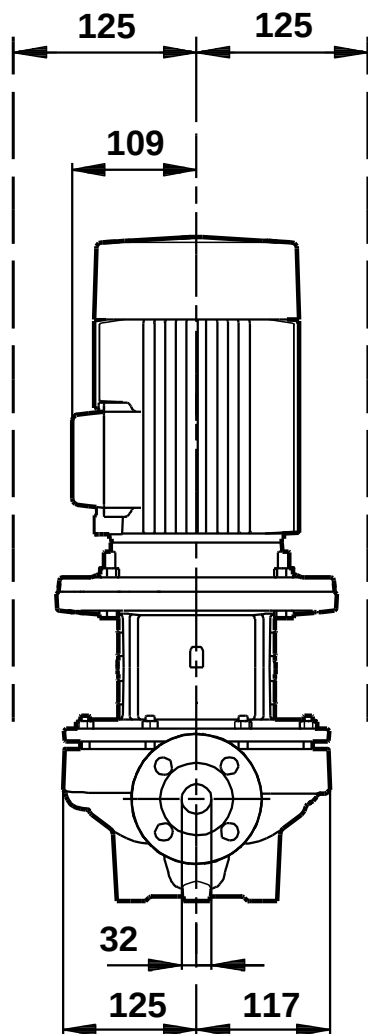
Phone:

Date:

19/01/2018

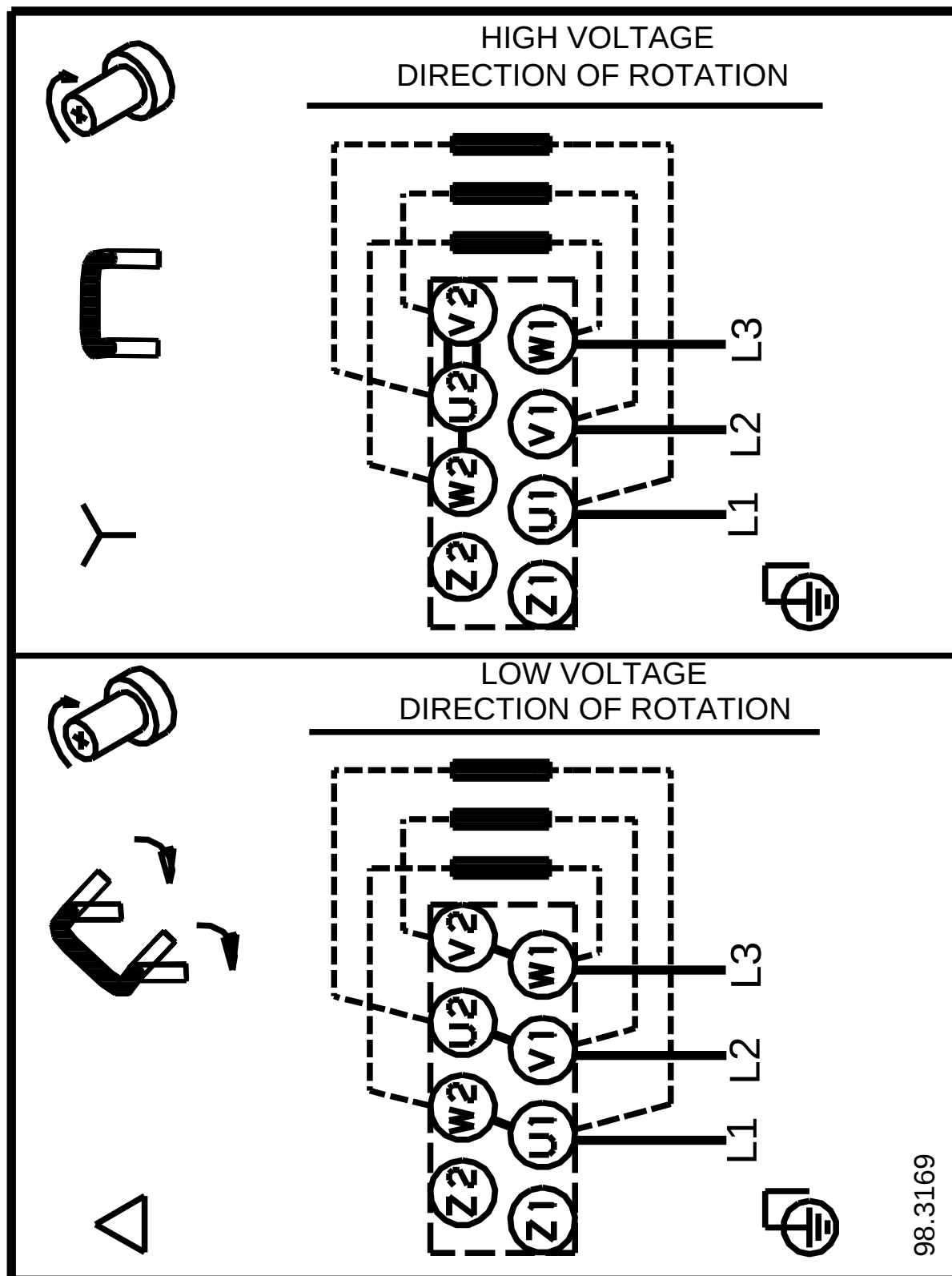
Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	NONE
Motor No:	87120286
Others:	
Minimum efficiency index, MEI ≥:	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	40 kg
Gross weight:	54 kg
Shipping volume:	0.13 m ³
Danish VVS No.:	VVS NO 381701200
Norwegian NRF no.:	NRF NO 9043513

96086673 TP 32-200/2 50 Hz



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

96086673 TP 32-200/2 50 Hz



98.3169

Note! All units are in [mm] unless others are stated.