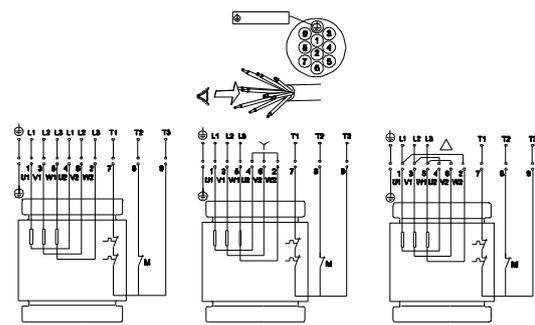
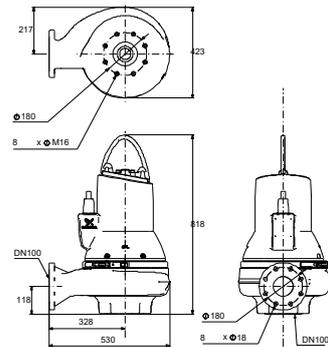
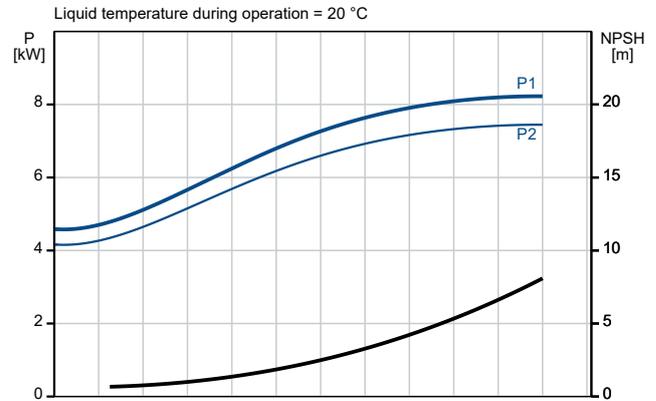
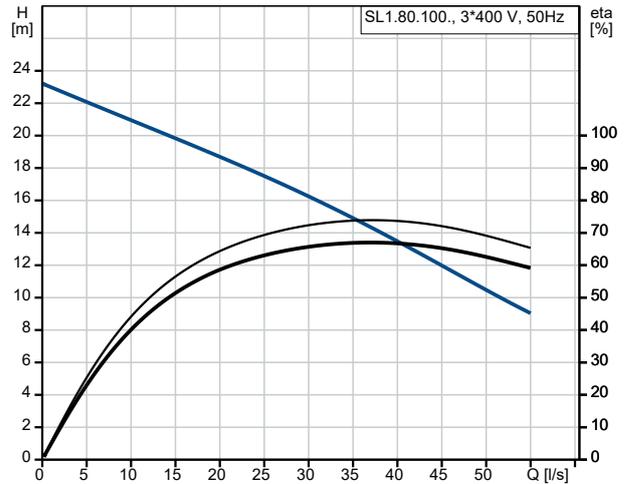


Description	Value
<b>General information:</b>	
Product name:	SL1.80.100.75.4.51D.C
Product No:	98626066
EAN number:	5711498465619
<b>Technical:</b>	
Rated flow:	37.4 l/s
Maximum flow:	55 l/s
Rated head:	14.49 m
Maximum head:	23.2 m
Type of impeller:	S-TUBE
Max. Particle:	80 mm
Primary shaft seal:	SIC/SIC
Approvals:	CE EN12050-1
Curve tolerance:	ISO9906:2012 3B2
Cooling jacket (Yes/No):	N
<b>Materials:</b>	
Pump housing:	Cast iron
Pump housing:	EN 5.1301 EN-GJL-250
Impeller:	Cast iron
Impeller:	EN 5.1301 EN-GJL-250
Motor:	EN-GJL-250
<b>Installation:</b>	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	6 bar
Type of inlet connection:	DIN
Type of outlet connection:	DIN
Size of inlet connection:	DN 100
Size of outlet connection:	DN 100
Pressure rating for connection:	PN 10
Maximum installation depth:	7 m
Inst dry/wet:	SUBMERGED
Installation:	Vertical
Auto coupling:	96090994
Frame range:	D
<b>Liquid:</b>	
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Power input P1:	8.4 kW
Rated power - P2:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+10/-10 %
Max starts per hour:	20
Rated current:	14.4 A
Starting current:	111 A
Cos phi - power factor:	0.83
Cos phi - p.f. at 3/4 load:	0.78
Cos phi - p.f. at 1/2 load:	0.68
Rated speed:	1462 rpm
Motor efficiency at full load:	90.5 %
Motor efficiency at 3/4 load:	91.1 %
Motor efficiency at 1/2 load:	90.7 %
Number of poles:	4
Method of start:	SD
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	H





Company name:

Created by:

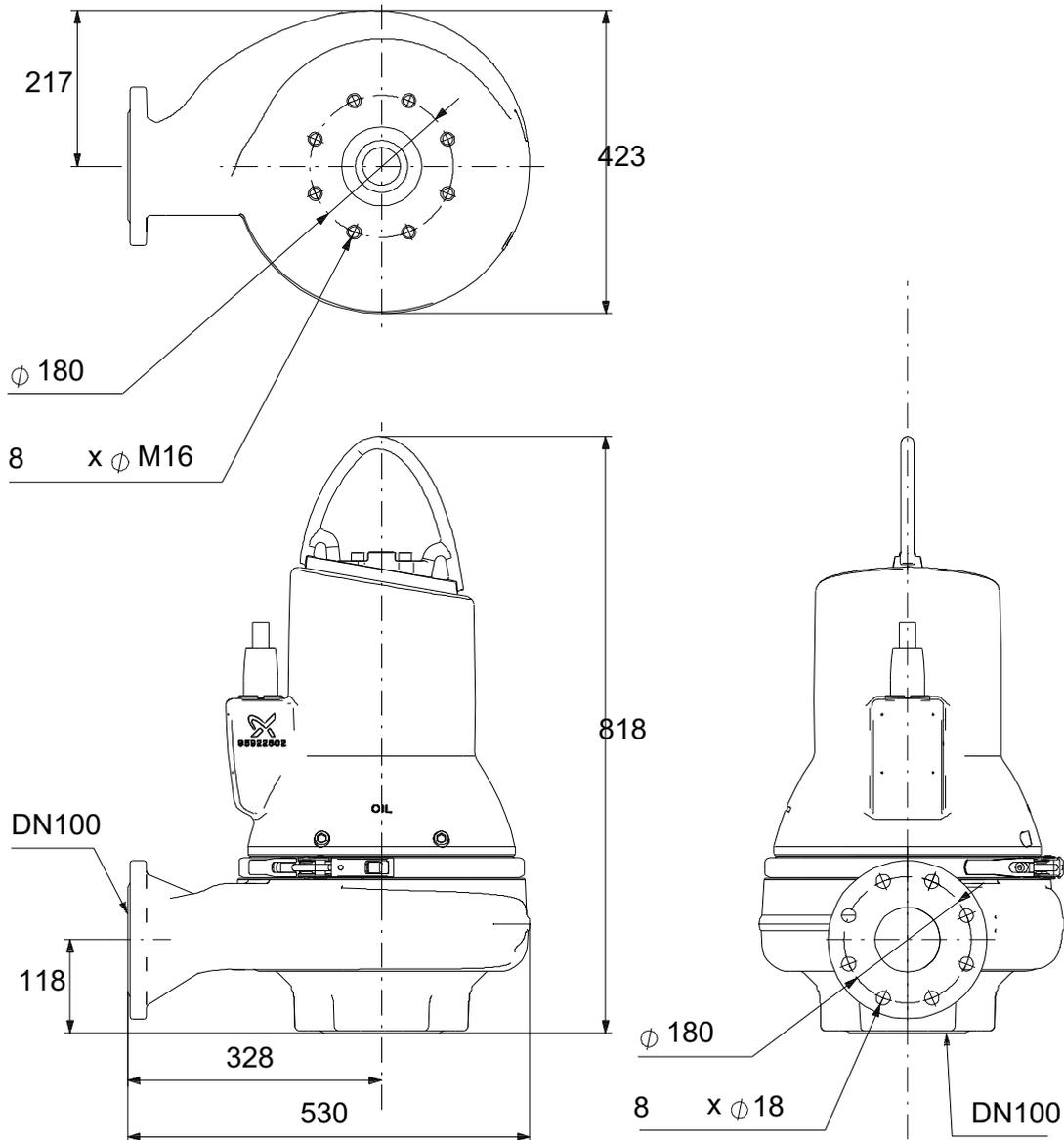
Phone:

Date:

18/07/2024

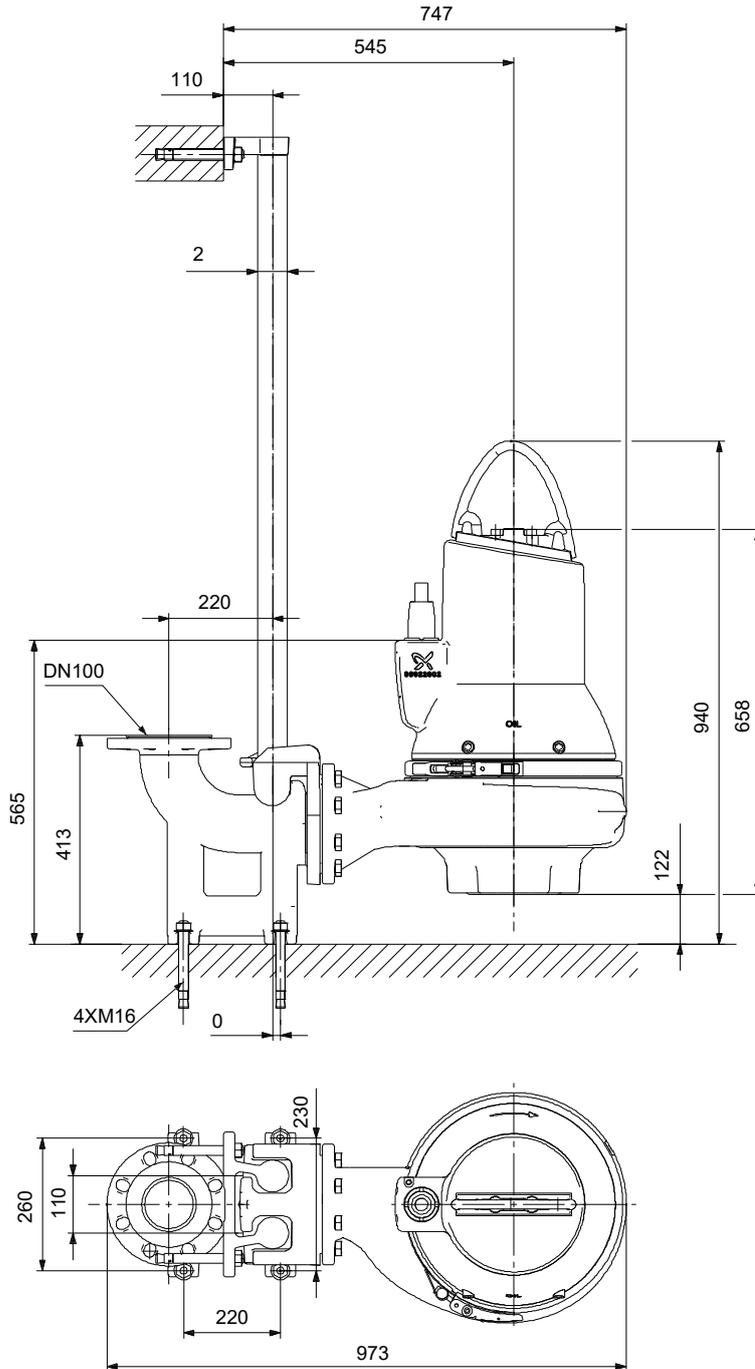
Description	Value
Explosion proof:	no
Built-in motor protection:	THERMAL SWITCH
Power cable type:	LYNIFLEX
Length of power cable:	10 m
Power plug:	No plug
<b>Controls:</b>	
Control box:	N
Moisture sensor:	Y
Water-in-oil sensor:	N
<b>Others:</b>	
Net weight:	199 kg
Gross weight:	219 kg
Danish VVS No.:	391285266
Finnish LVI No.:	4836123

## 98626066 SL1.80.100.75.4.51D.C 50 Hz



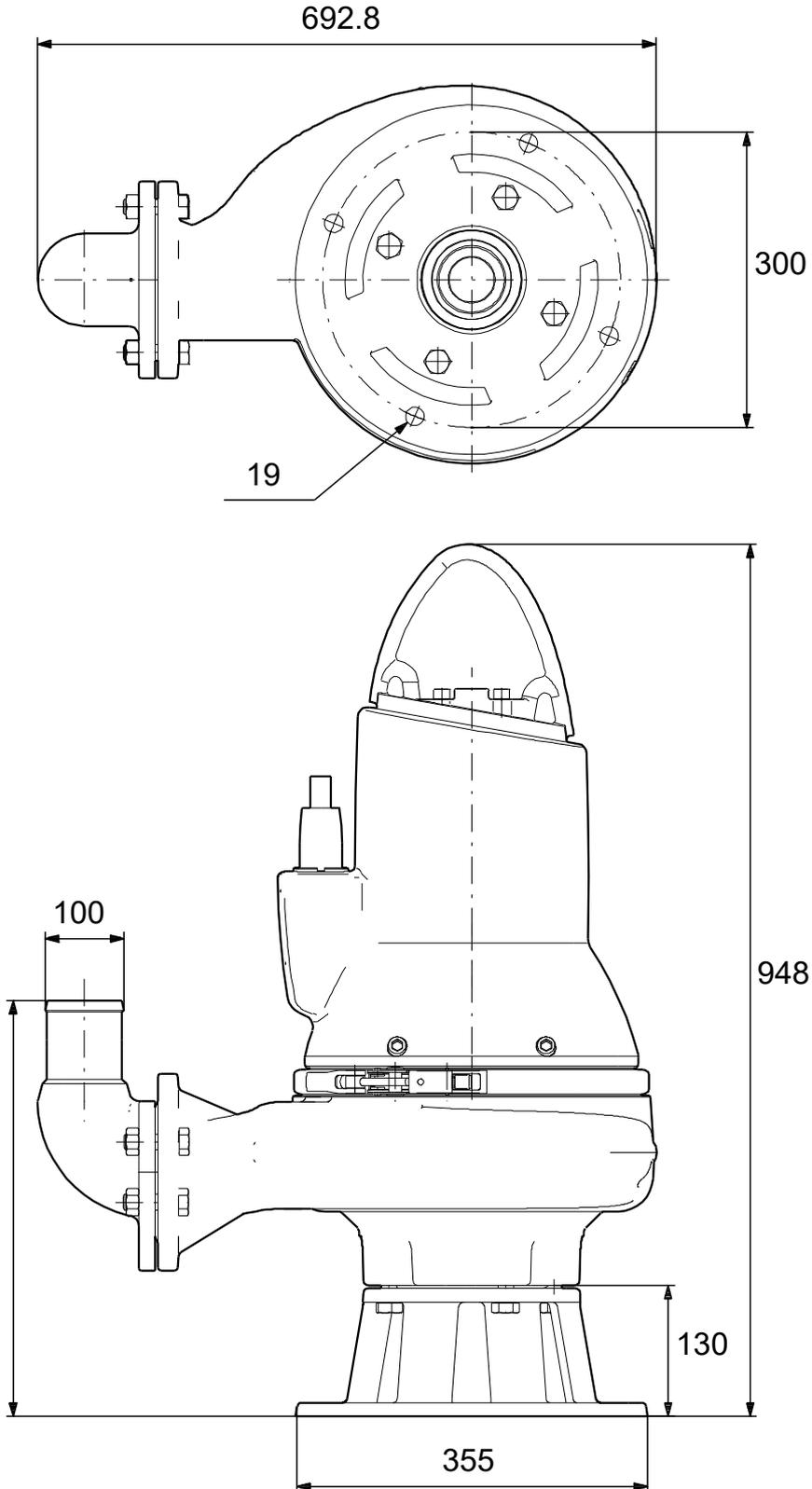
Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.

## 98626066 SL1.80.100.75.4.51D.C 50 Hz



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

**98626066 SL1.80.100.75.4.51D.C 50 Hz**



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