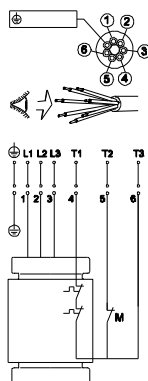
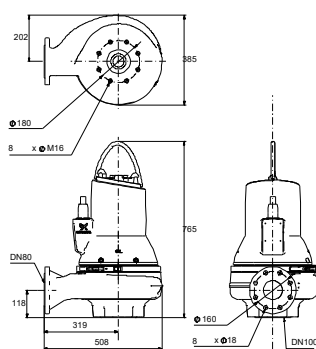
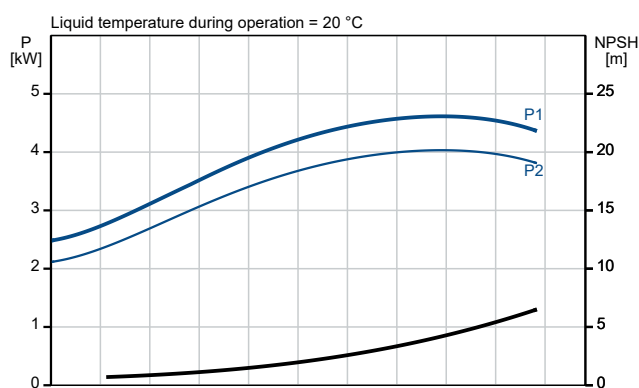
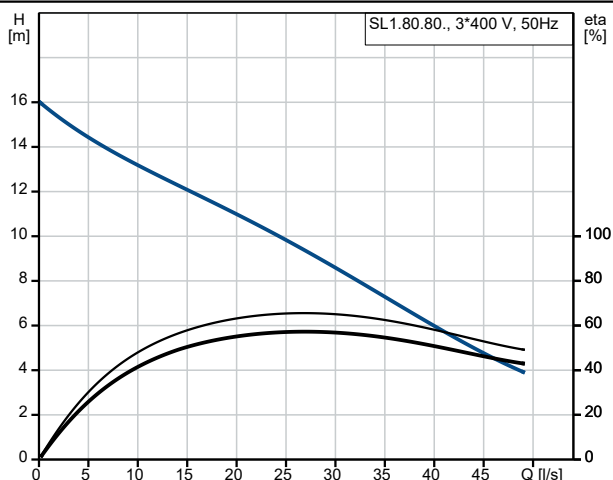


Description	Value
General information:	
Product name:	SL1.80.80.40.4.50D.C.Q
Product No:	On request
EAN number:	On request
Technical:	
Maximum flow:	49.2 l/s
Maximum head:	16 m
Type of impeller:	S-TUBE
Max. Particle:	80 mm
Primary shaft seal:	SIC/SIC
Approvals:	CE EN12050-1
Curve tolerance:	ISO9906:2012 3B2
Cooling jacket (Yes/No):	N
Materials:	
Pump housing:	Cast iron
	EN 5.1301 EN-GJL-250
Impeller:	Stainless steel
	EN 1.4408
Motor:	EN-GJL-250
Installation:	
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 80
Pressure rating for connection:	PN 10
Maximum installation depth:	7 m
Inst dry/wet:	SUBMERGED
Installation:	Vertical
Auto coupling:	96090993
Frame range:	C </td
Liquid:	
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Power input P1:	4.8 kW
Rated power - P2:	4 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+10/-10 %
Max starts per hour:	20
Rated current:	9.6 A
Starting current:	65 A
Cos phi - power factor:	0.72
Cos phi - p.f. at 3/4 load:	0.63
Cos phi - p.f. at 1/2 load:	0.50
Rated speed:	1464 rpm
Motor efficiency at full load:	87.4 %
Motor efficiency at 3/4 load:	87.1 %
Motor efficiency at 1/2 load:	85.0 %
Number of poles:	4
Method of start:	DOL
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	H
Explosion proof:	no





Company name:

Created by:

Phone:

Date:

12/01/2026

Description	Value
Ex-protection standard:	THERMAL SWITCH
Power cable type:	LYNIFLEX
Length of power cable:	10 m
Power plug:	No plug
Controls:	
Control box:	not included
Moisture sensor:	with moisture sensors
Water-in-oil sensor:	without water-in-oil sensor
Others:	
Net weight:	147 kg
Gross weight:	167 kg

