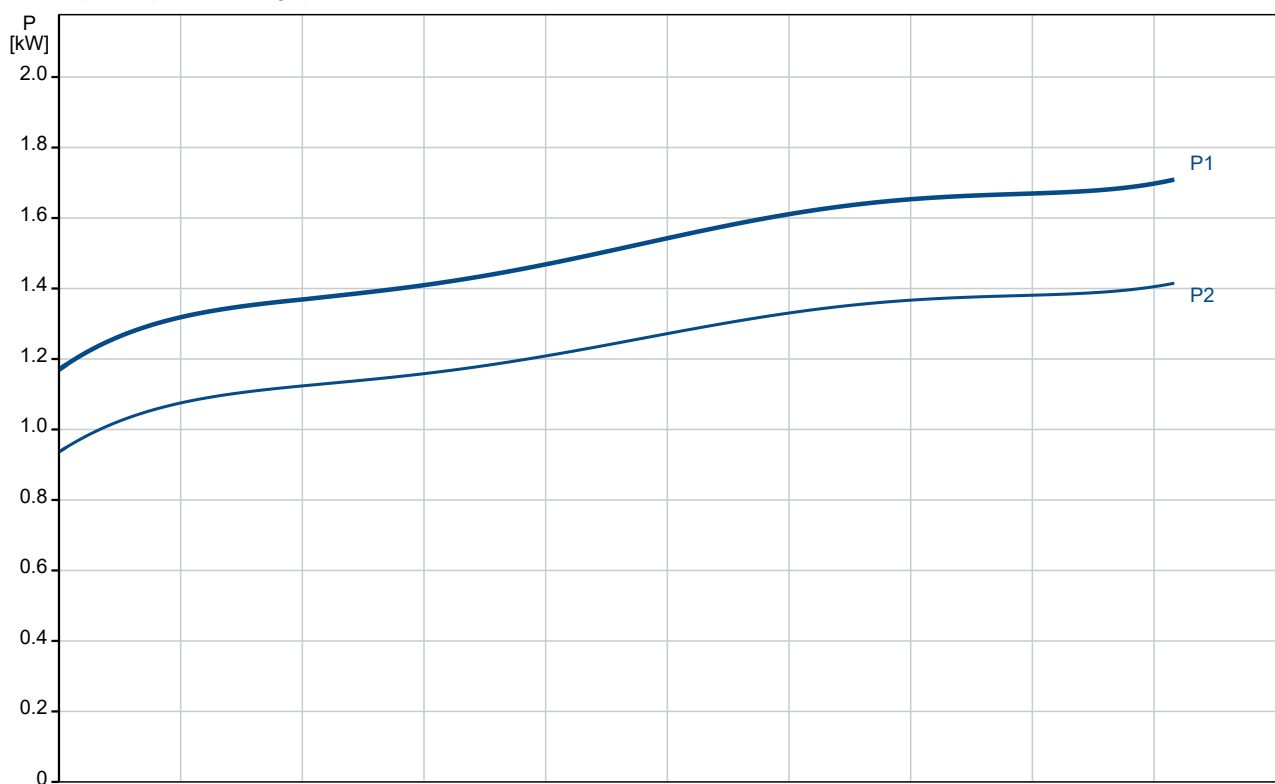
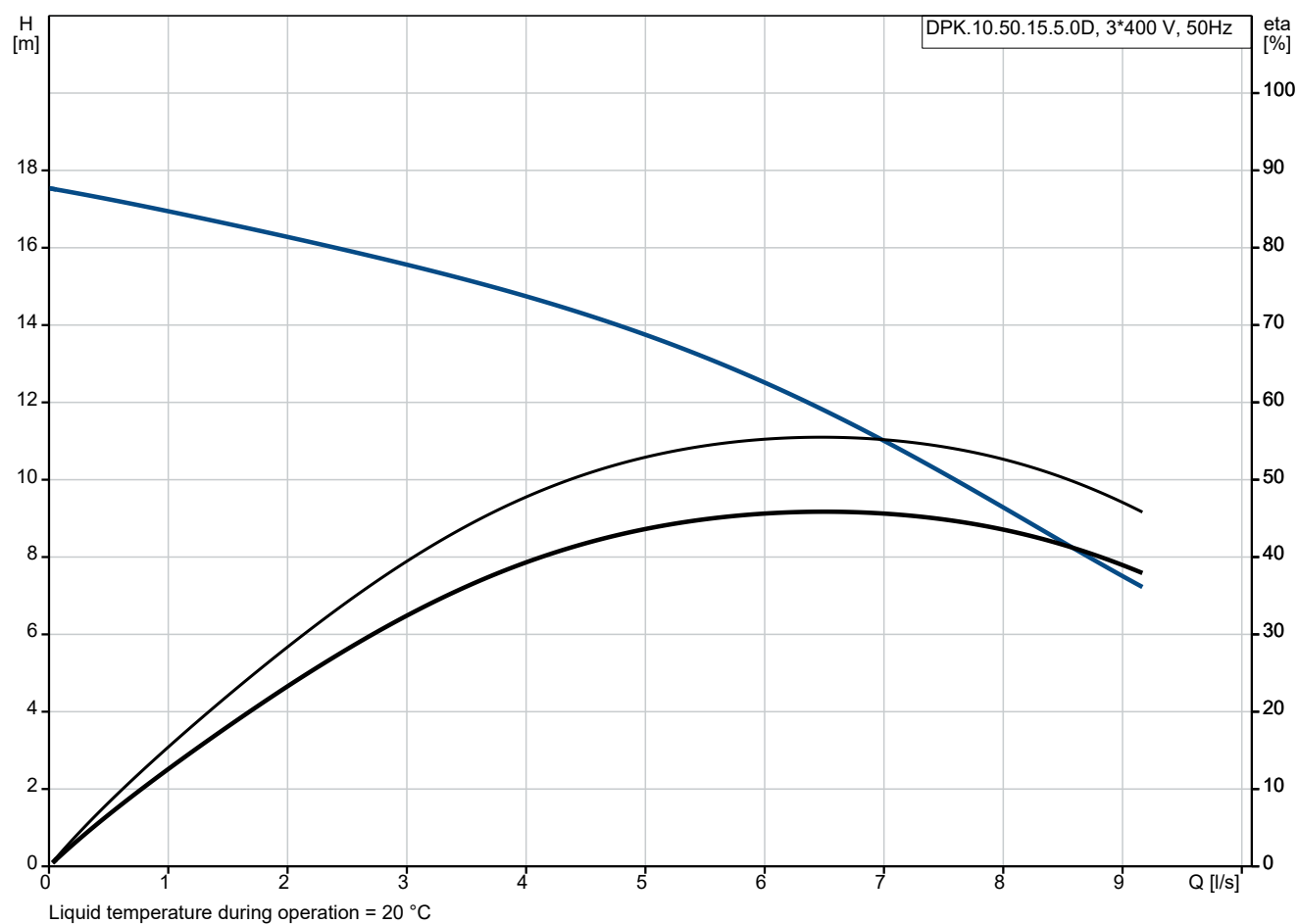
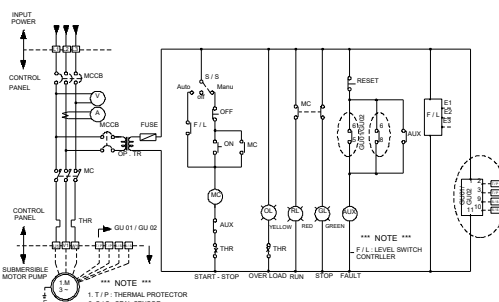
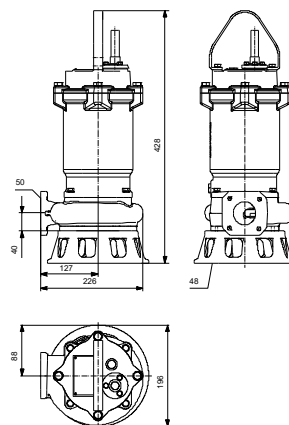
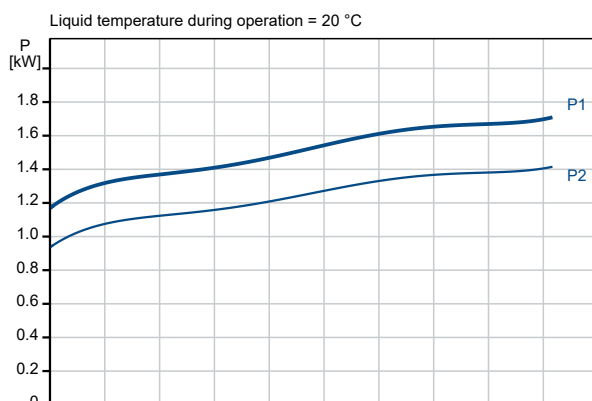
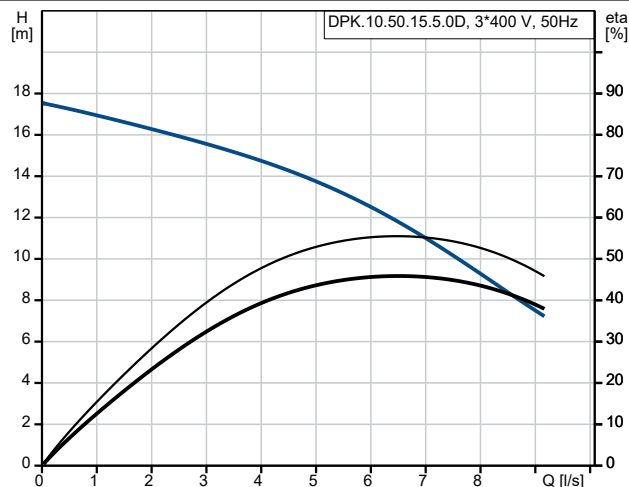


96884080 DPK.10.50.15.5.0D 50 Hz



Description	Value
General information:	
Product name:	DPK.10.50.15.5.0D
Product No:	96884080
EAN number:	5700312720942
Technical:	
Rated flow:	6.47 l/s
Maximum flow:	9.17 l/s
Rated head:	11.83 m
Head min:	7.2 m
Maximum head:	17.5 m
Actual impeller diameter:	125 mm
Code for impeller design:	O
Type of impeller:	Open impeller
Max. Particle:	10 mm
Max. hydraulic efficiency:	56 %
Curve tolerance:	NONE
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-200
Impeller:	Ductile cast iron
Impeller:	EN 1563 EN-GJS-450-10
Motor house:	Cast iron
Motor house:	EN 1561 EN-GJL-250
Motor house:	ASTM A48 35B
Shaft seal:	SIC
Secondary shaft seal:	CERAMIC-CARBON
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	5.7 bar
Type of outlet connection:	Square
Size of outlet connection:	DN 50
Pressure rating for outlet connection:	PN 10
Maximum installation depth:	25 m
Liquid:	
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Min. pH-value:	4
Electrical data:	
Power input P1:	1.807 kW
Rated power - P2:	1.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+5/-5 %
Max starts per hour:	30
Rated current:	3.2 A
Rated current at 3/4 load:	2.7 A
Rated current at 1/2 load:	2.2 A
Maximum current consumption:	3.6 A
Cos phi - power factor:	0.85
Cos phi - p.f. at 3/4 load:	0.78
Cos phi - p.f. at 1/2 load:	0.68
Rated speed:	2850 rpm
Efficiency at full load:	83.0 %
Efficiency at 3/4 load:	82.1 %
Efficiency at 1/2 load:	78.0 %
Number of poles:	2
Method of start:	DOL





Company name:

Created by:

Phone:

Date:

17/07/2024

Description	Value
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Explosion proof:	no
Built-in motor protection:	PTO
Power cable type:	PNCT
Length of power cable:	10 m
Cable description:	4X1.5MM2+2X1MM2
Controls:	
Water-in-oil sensor:	N
Seal sensor:	N
Others:	
Net weight:	35 kg
Gross weight:	46 kg
Shipping volume:	1.51 m ³