

Customer

Technical data

Submersible drainage pump Padus UNI M05/T11-540

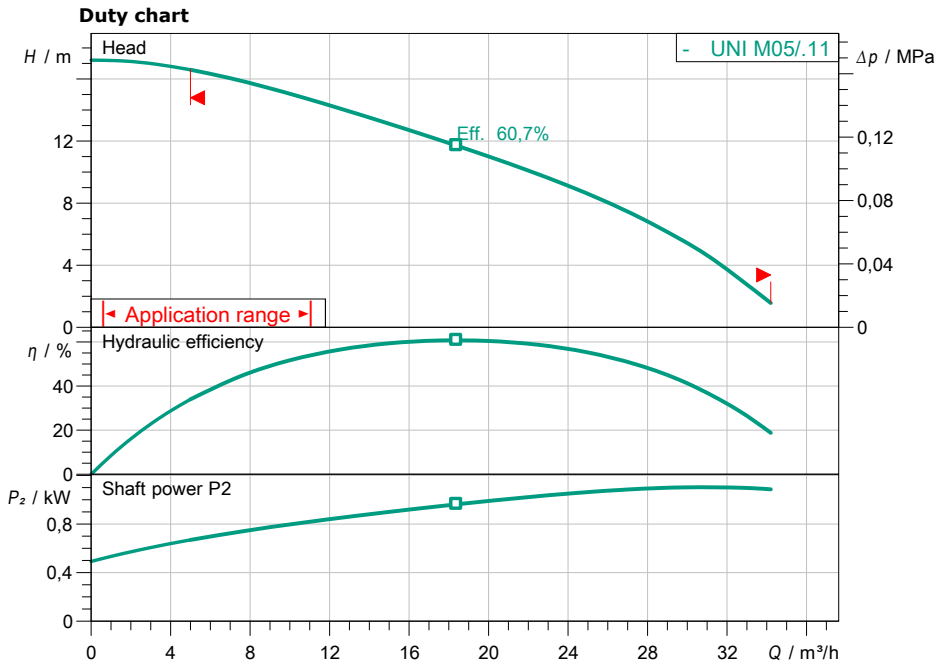
Project name

Project ID

Installation location

Customer pos.no

Date 2020-04-09



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20,00 °C
Density	998,30 kg/m ³
Kin. viscosity	1,00 mm ² /s

Hydraulic data (Duty point)

Flow	
Head	
Power input P1	
Total efficiency	

Product data

Submersible drainage pump	
Padus UNI M05/T11-540	
Max. operating pressure	0,189 MPa
Fluid temperature	3 °C ... +40 °C
Maximum submergence depth	7 m
Free ball passage	10 mm

Motordata per Motor/Pump

Type of motor	Submersible motor – air-cooled
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	±10 %
Nominal speed	2893 1/min
Rated power P2	1,10 kW
Power input P1	1,53 kW
Rated current	2,90 A
Activation type	Direct online (DOL)
Degree of protection	IP68
Float switch	no
Motor protection	
Insulation class	F
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min, S3-10%
Max. operating rate	30 1/h

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross section	6G1
Type of connecting cable	Detachable
Mains plug	

Fitting dimensions

Pipe connection on the suction side	-
Pipe connection on the pressure side	G 2

Materials

Pump housing	PP-GF30
Impeller	PP-GF30
Shaft	1.4401
Sealing on pump side	QQPGG
Sealing on motor side	BXPFF
Gasket material	NBR
Motor housing	1.4301

Information for order placements

Weight approx.	19 kg
Item number	6084804

