

**Customer**

## Technical data

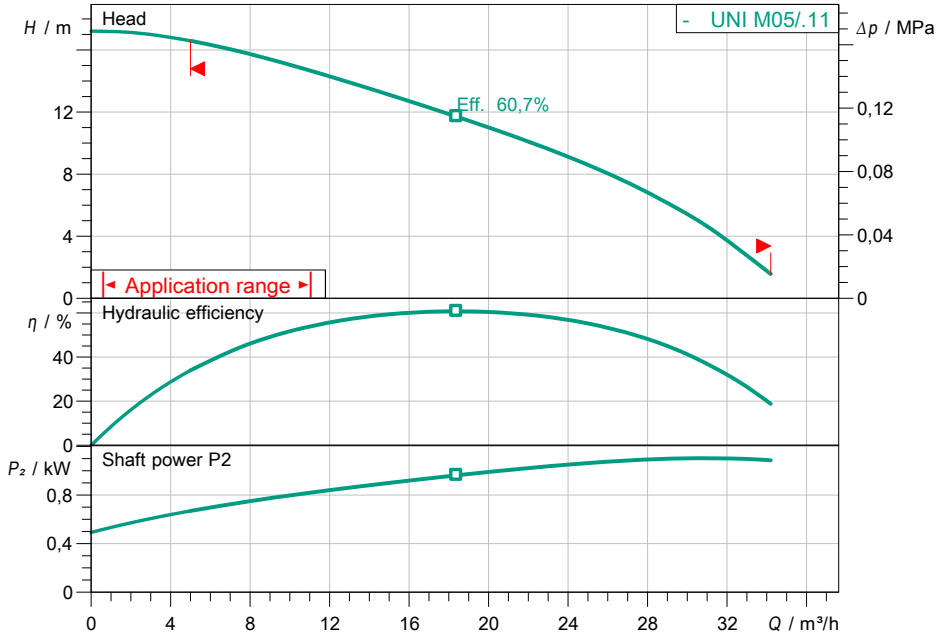
### Submersible drainage pump Padus UNI M05/M11-523/P

Project name

Project ID  
Installation location  
Customer pos.no

Date 2020-04-09

#### Duty chart



#### Requested data

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

#### Hydraulic data (Duty point)

Flow  
Head  
Power input P1  
Total efficiency

#### Product data

Submersible drainage pump  
Padus UNI M05/M11-523/P  
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 acc. I  
Mains connection 1~ 230 V / 50 Hz  
Permitted voltage tolerance ±10 %  
Nominal speed 2899 1/min  
Rated power P2 1,10 kW  
Power input P1 1,59 kW  
Rated current 7,20 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 3G1  
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 6084801

