

Customer

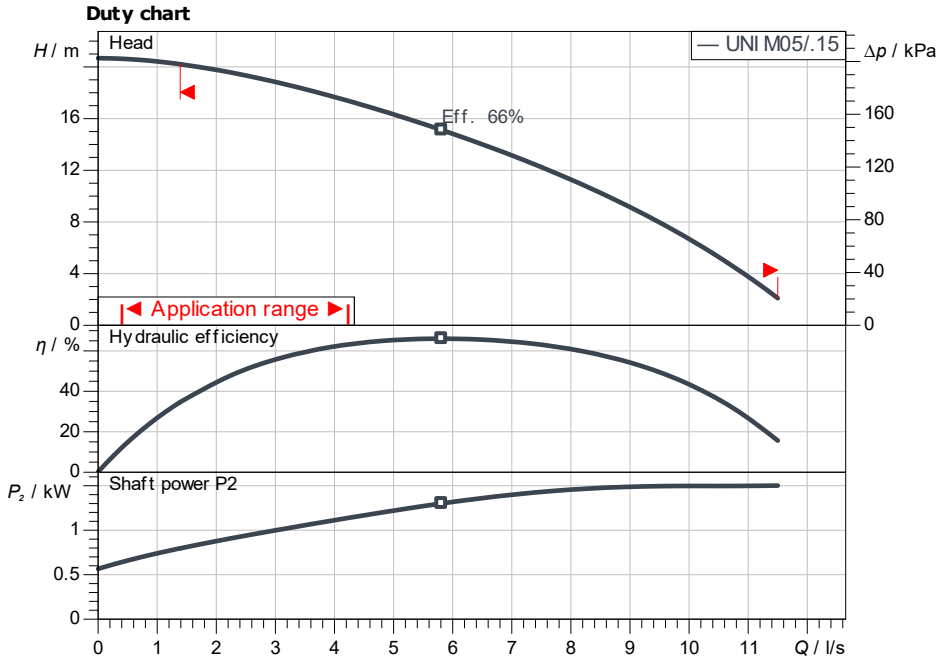
Technical data

Submersible drainage pump Padus UNI-M05A/T015-540/A

Project ID Untitled project 2025-03-04 01:04:54.425

Project name
Installation location
Customer pos. No.

Date 2025-03-04



Requested data

Flow
Head
Media Water 100 %
Fluid temperature 20.00 °C
Density 998.30 kg/m³
Kin. viscosity 1.00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Power input P1
Total efficiency

Product data

Submersible drainage pump
Padus UNI-M05A/T015-540/A
Max. operating pressure 227 kPa
Fluid temperature 3 °C ... +40 °C
Maximum submergence depth 7 m
Free ball passage 10 mm
Max. fluid temp. for up to 3 min 60 °C

Motordata per Motor/Pump

Type of motor Submersible motor – su
Mains connection 3~ 400 V / 50 Hz
Permitted voltage tolerance + -10 %
Nominal speed 2,808 1/min
Rated power P2 1.50 kW
Power input P1 2.1 kW
Rated current 4.35 A
Activation type Direct On Line (DOL)
Degree of protection IP68
Float switch Yes
Motor protection Bimetall
Insulation class F
Operating mode (immersed) S1
Operating mode (non-immersed) S2-15 min, S3-10%
Max. operating rate 60 1/h

Cable

Length of connecting cable 10 m
Cable type H07RN-F
Cable cross section 6G1
Type of connecting cable Detachable
Mains plug CEE 16A, 3P+N+PE, 6H

Fitting dimensions

Pipe connection on the suction side,
Pipe connection (pressure side) G 2,

Materials

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

Information for order placements

Weight approx. 19 kg
Item number 6096632

