

Customer

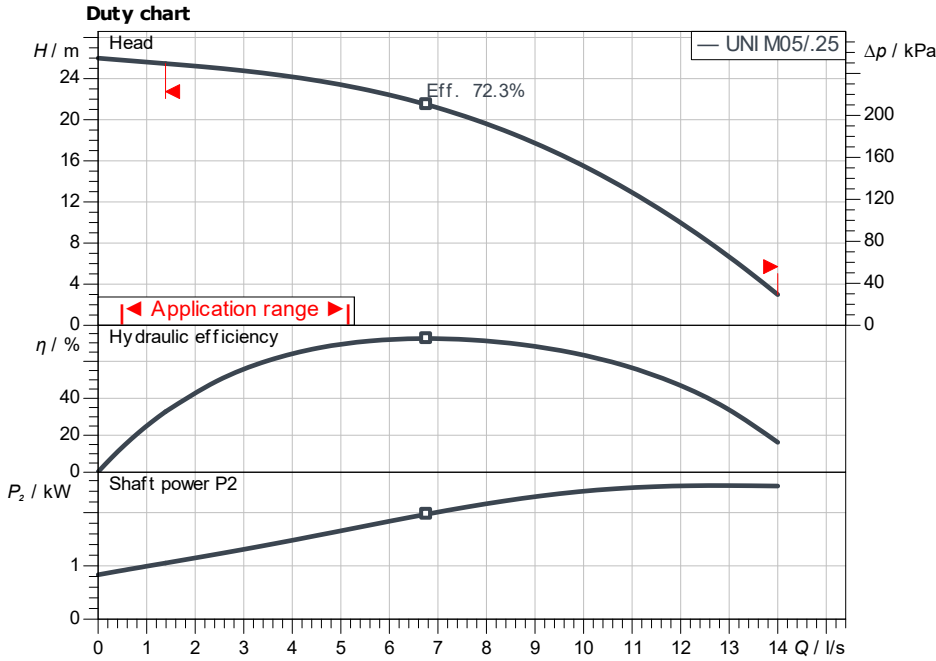
Technical data

Submersible drainage pump Padus UNI-M05A/T025-540/O

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/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-M05A/T025-540/O	
Max. operating pressure	286 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	2,848 1/min
Rated power P2	2.50 kW
Power input P1	3.2 kW
Rated current	5.50 A
Activation type	Direct On Line (DOL)
Degree of protection	IP68
Float switch	No
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	No

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	QQPGG
Sealing on motor side	BXPFF
Gasket material	NBR
Motor housing	1.4301

Information for order placements

Weight approx.	23 kg
Item number	6096626

