

Technical data

Submersible pump Sub TWU 3.03-05-HS-ECP-B

Project ID

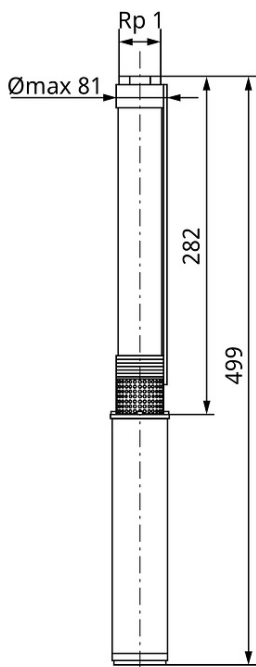
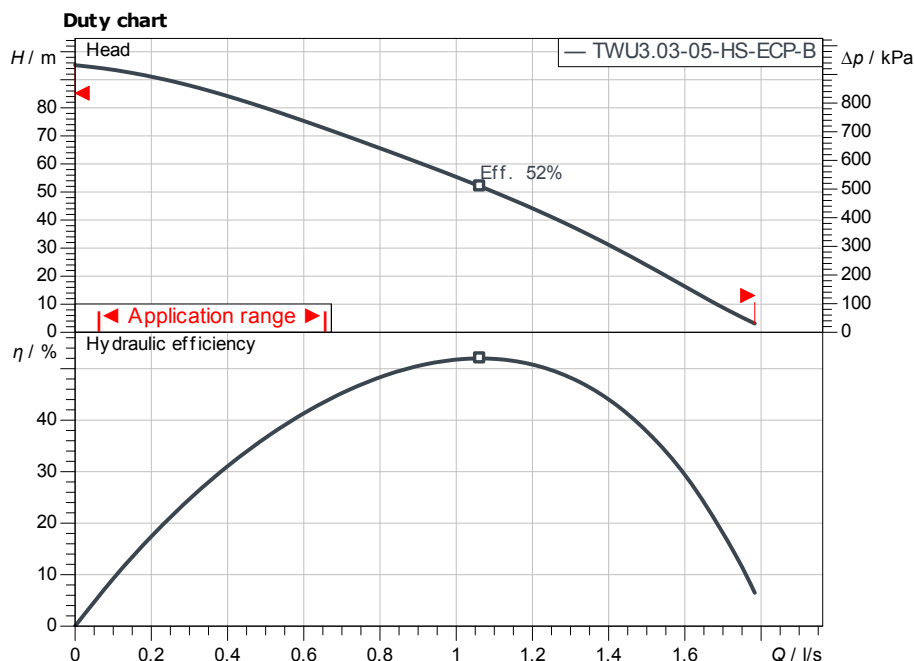
Untitled project 2025-03-30 21:50:34.688

Project name

Installation location

Customer pos. No.

Date 2025-03-30



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	
Shaft power P2	
Hydraulic efficiency	
Power input P1	

Product data

Submersible pump	
Sub TWU 3.03-05-HS-ECP-B	
Max. operating pressure	1,001 kPa
Fluid temperature	3 °C ... +35 °C
Minimum efficiency index (MEI)	-
Max. pump diameter	81 mm

Motordata per Motor/Pump

Mains connection	1~230 V / 50 Hz
Type of motor	Submersible motor

Activation type	Direct On Line (DOL)
Min. flow at the motor	0.08 m/s
Motor diameter	76.2 mm
Permitted voltage tolerance	+/-10 %
Nominal speed	8,400 1/min
Rated power P2	0.90 kW
Rated current	10.40 A
Power factor	
Degree of protection	IP58
Insulation class	F

Cable

Length of connecting cable	1.75 m
Cable type	4G1,5

Fitting dimensions

Discharge size	Rp 1
Flange standard	-

Materials

Pump housing	1.4301
Motor housing	1.4301
Shaft	1.4104
Impeller	PC

Information for order placements

Weight approx.	5 kg
Item number	6079400

Approval

Dimensions

mm