

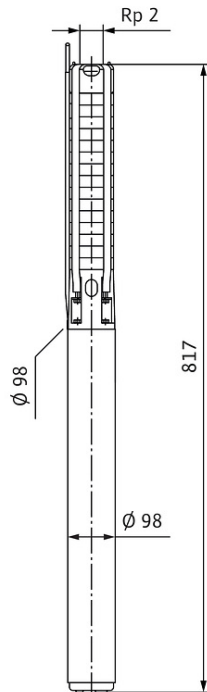
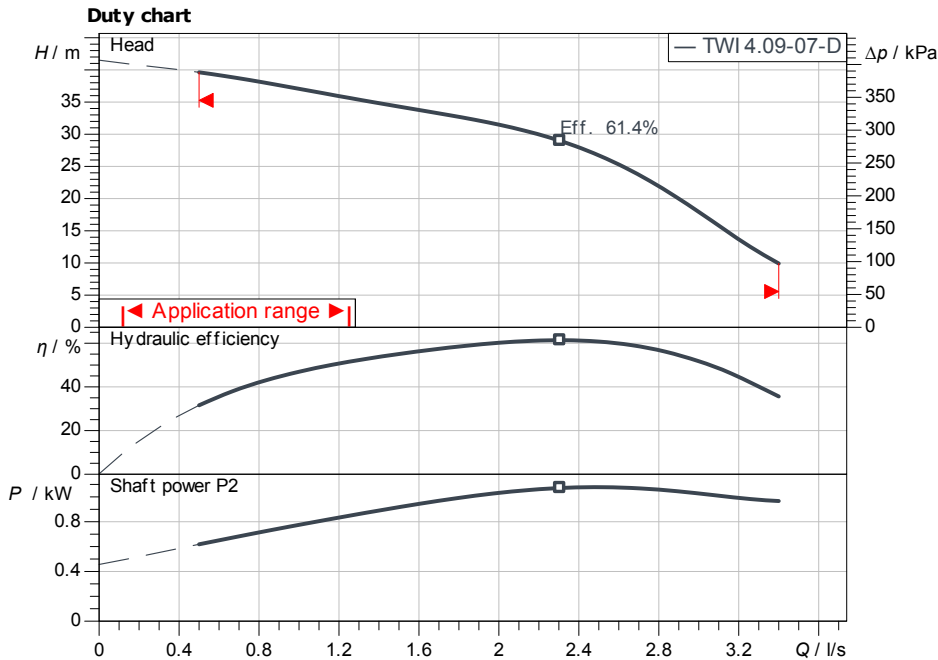
Technical data

Submersible pump Sub TWI 4.09-07-EM-D

Project ID Untitled project 2025-03-17 07:24:04.380

Project name
Installation location
Customer pos. No.

Date 2025-03-17



Requested data

Flow
Head
Media
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 TWI 4.09-07-EM-D
Max. operating pressure 4,000 kPa
Fluid temperature 3 °C ... +30 °C
Minimum efficiency index (MEI) ≥ 0.4
Max. pump diameter 98 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 98 mm
Permitted voltage tolerance +-5 %
Nominal speed 2,845 1/min
Rated power P2 1.10 kW
Rated current 8.30 A
Power factor 0.92
Degree of protection IP68
Insulation class B

Cable

Length of connecting cable 1.5 m
Cable type 3x1,5+1G1,5

Fitting dimensions

Discharge size Rp 2
Flange standard -

Materials

Pump housing 1.4301
Motor housing 1.4301
Shaft 1.4057
Impeller 1.4301

Information for order placements

Weight approx. 15.6 kg
Item number 6091368

Approval

Dimensions

mm