

**Customer**

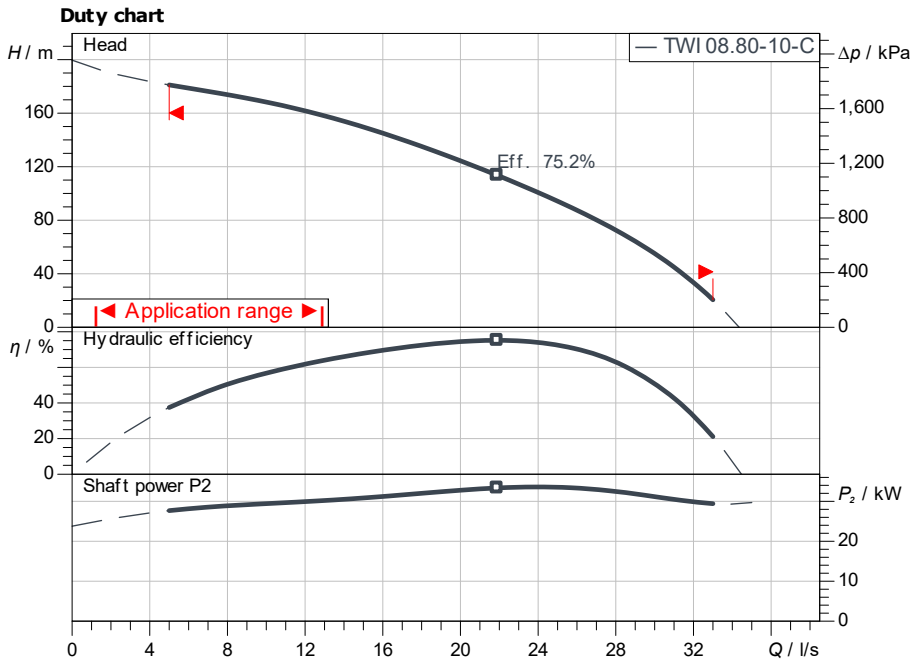
## Technical data

### Submersible pump Sub TWI 8.80-10-C-SD

Project ID                      Untitled project 2025-03-17 07:47:37.014

Project name  
Installation location  
Customer pos. No.

Date                      2025-03-17



#### Requested data

Flow  
Head  
Media                      Water 100 %  
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  
Shaft power P2  
Hydraulic efficiency  
Power input P1

#### Product data

Submersible pump  
Sub TWI 8.80-10-C-SD  
Max. operating pressure                      4,000 kPa  
Fluid temperature                      3 °C ... +30 °C  
Minimum efficiency index (MEI)                      -  
Max. pump diameter                      186 mm

#### Motordata per Motor/Pump

Mains connection                      3~400 V / 50 Hz  
Type of motor                      Submersible motor

Activation type                      Star-Delta (YΔ)  
Min. flow at the motor                      0.1 m/s  
Motor diameter                      136.7 mm  
Permitted voltage tolerance                      +-5 %  
Nominal speed                      2,880 1/min  
Rated power P2                      37.00 kW  
Rated current                      73.00 A  
Power factor                      0.87  
Degree of protection                      IP68  
Insulation class                      F

#### Cable

Length of connecting cable                      4 m  
Cable type                      2x 3x8,4 +1G8,4

#### Fitting dimensions

Discharge size                      Rp 5  
Flange standard                      -

#### Materials

Pump housing                      1.4301  
Motor housing                      5.1301/EN-GJL-250  
Shaft                      1.4057  
Impeller                      1.4301

#### Information for order placements

Weight approx.                      195 kg  
Item number                      6075409

#### Approval

Dimensions		mm	
c	2,400	W	1,550
C1	2,348		
L	3,194		
R	157		