

**Customer**

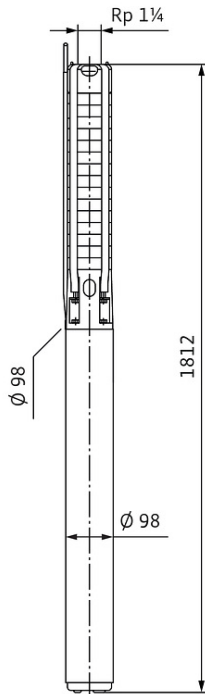
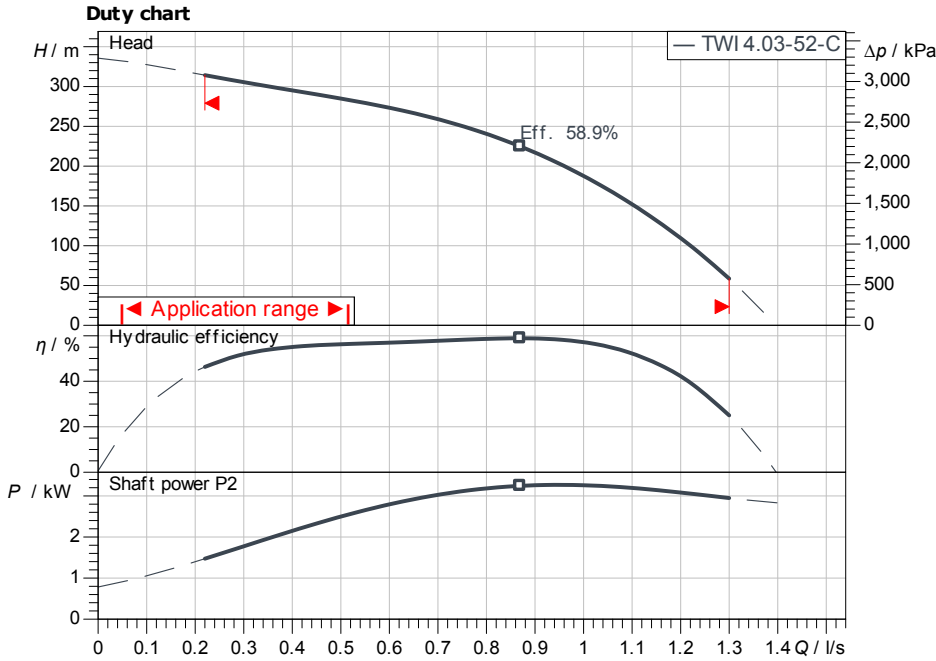
# Technical data

## Submersible pump Sub TWI 4.03-52-DM-C

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/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 4.03-52-DM-C  
Max. operating pressure                      4,000 kPa  
Fluid temperature                              3 °C ... +30 °C  
Minimum efficiency index (MEI)                       $\geq 0.7$   
Max. pump diameter                              98 mm

**Motor data per Motor/Pump**

Mains connection                              3~400 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                                      2,850 1/min  
Rated power P2                                      3.70 kW  
Rated current                                      9.10 A  
Power factor                                      0.77  
Degree of protection                              IP68  
Insulation class                                      B

**Cable**

Length of connecting cable                      1.5 m  
Cable type                                      4G1,5

**Fitting dimensions**

Discharge size                                       $Rp 1 \frac{1}{4}$   
Flange standard                                      -

**Materials**

Pump housing                                      1.4301  
Motor housing                                      1.4301  
Shaft                                                  1.4057  
Impeller                                              1.4301

**Information for order placements**

Weight approx.                                      34.1 kg  
Item number                                      6072926

**Approval**

**Dimensions**                      mm