

Contact  
E-mail  
Phone

**Customer**

Contact  
E-mail  
Phone

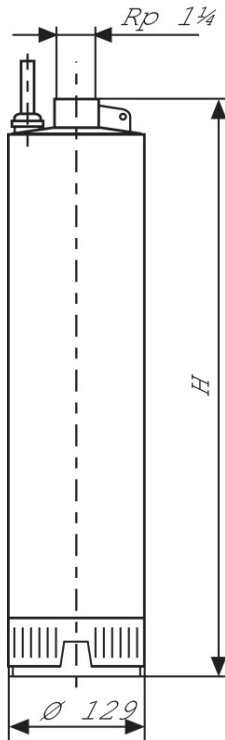
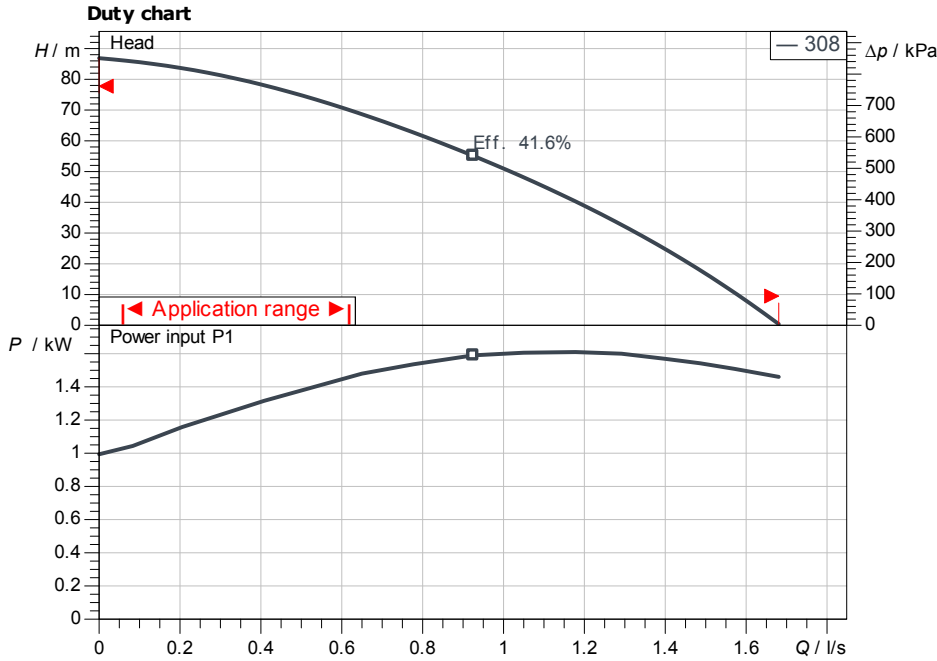
## Technical data

### Submersible pump Sub TWI 5-308DM

Project ID                      Untitled project 2025-03-04 09:37:01.987

Project name  
Installation location  
Customer pos. No.

Date                      2025-03-04



**Dimensions**

mm

DNd                       $Rp\ 1\frac{1}{4},\ PI$   
 H                          576

**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 5-308DM  
 Max. operating pressure                      1,000 kPa  
 Fluid temperature                      5 °C ... +40 °C  
 Minimum efficiency index (MEI)                      -  
 Max. pump diameter                      129 mm

**Motordata 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                      - m/s  
 Motor diameter                      127 mm  
 Permitted voltage tolerance                      +-10 %  
 Nominal speed                      2,810 1/min  
 Rated power P2                      1.10 kW  
 Rated current                      2.70 A  
 Power factor                      0.8  
 Degree of protection                      IP68  
 Insulation class                      F

**Cable**

Length of connecting cable                      20 m  
 Cable type                      4G1

**Fitting dimensions**

Discharge size                       $Rp\ 1\frac{1}{4}$   
 Flange standard                      DIN EN 10226-1

**Materials**

Pump housing                      1.4301  
 Motor housing                      1.4301  
 Shaft                      1.4301  
 Impeller                      1.4301

**Information for order placements**

Weight approx.                      18.5 kg  
 Item number                      4104124

**Approval**