

Technical data

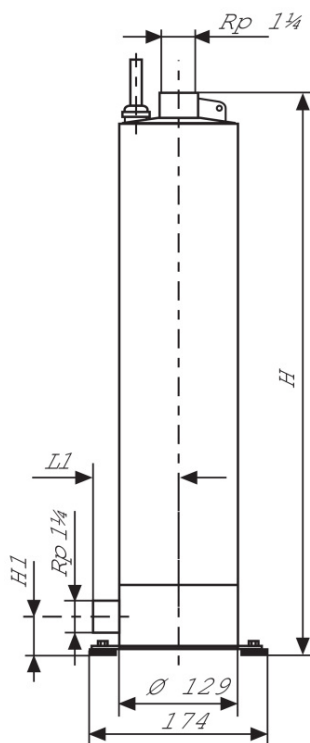
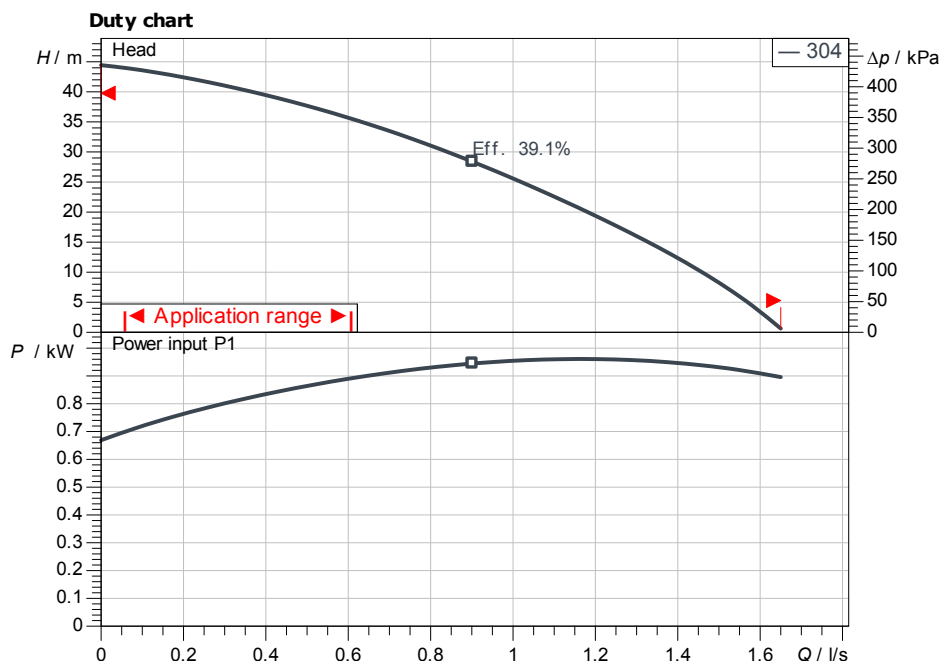
Submersible pump

Sub TWI 5-SE-304EM

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

Project name
Installation location
Customer pos. No.

Date 2025-03-04



Requested data

Flow
Head
Media
Fluid temperature
Density
Kin. viscosity

Water 100 %
20.00 °C
998.30 kg/m³
1.00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Shaft power P2
Hydraulic efficiency
Power input P1

Product data

Submersible pump
Sub TWI 5-SE-304EM
Max. operating pressure
Fluid temperature
Minimum efficiency index (MEI)
Max. pump diameter

1,000 kPa
5 °C ... +40 °C
-
129 mm

Motor data per Motor/Pump

Mains connection
Type of motor

1~230 V / 50 Hz
Submersible motor

Activation type
Min. flow at the motor
Motor diameter
Permitted voltage tolerance
Nominal speed
Rated power P2
Rated current
Power factor
Degree of protection
Insulation class

Direct On Line (DOL)
- m/s
127 mm
+/-10 %
2,810 1/min
0.55 kW
4.50 A
0.91
IP68
F

Cable

Length of connecting cable
Cable type

20 m
4G1

Fitting dimensions

Discharge size
Flange standard

Rp 1 1/4
DIN EN 10226-1

Materials

Pump housing
Motor housing
Shaft
Impeller

1.4301
1.4301
1.4301
1.4301

Information for order placements

Weight approx.
Item number

15.8 kg
4104127

Approval

Dimensions

mm

DNd Rp 1 1/4, P1
H 539