

Customer

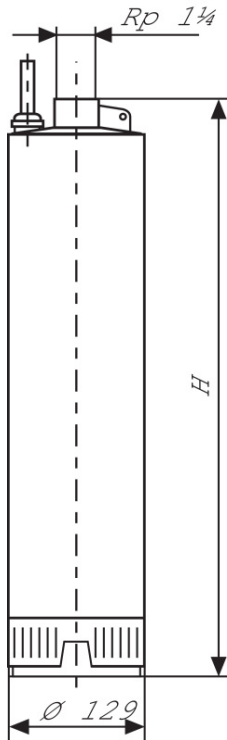
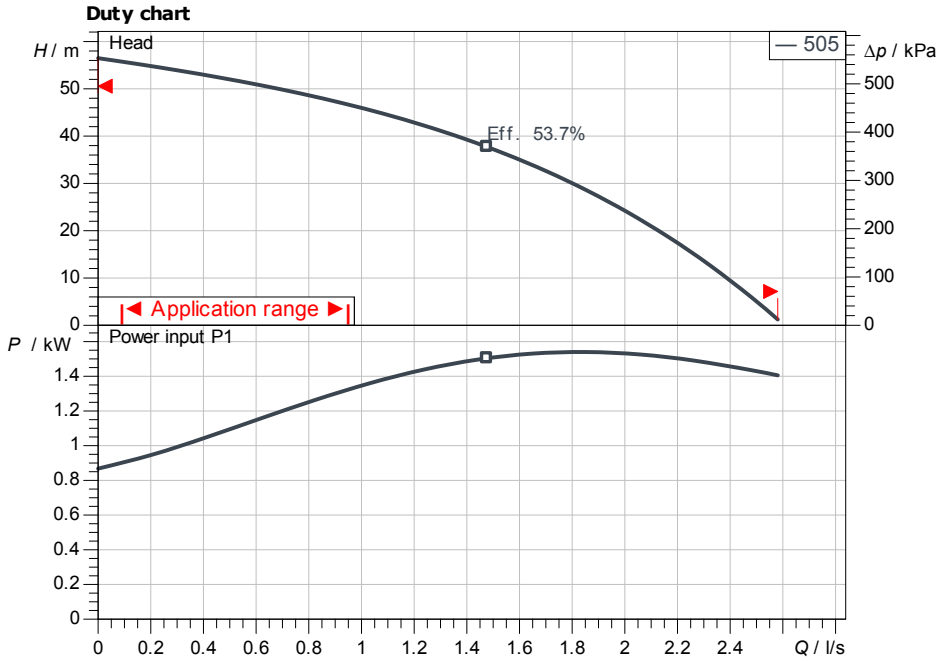
Technical data

Submersible pump Sub TWI 5-505EM

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 1/4, Pl
H 504

Requested data

Flow
Head
Media Water 100 %
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 5-505EM
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 1~230 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 0.90 kW
Rated current 6.50 A
Power factor 0.95
Degree of protection IP68
Insulation class F

Cable

Length of connecting cable 20 m
Cable type 4G1

Fitting dimensions

Discharge size Rp 1 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 4144951

Approval