

Customer

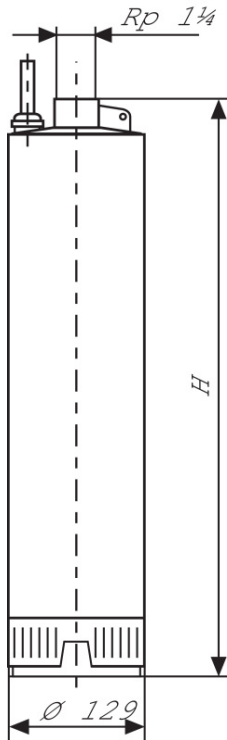
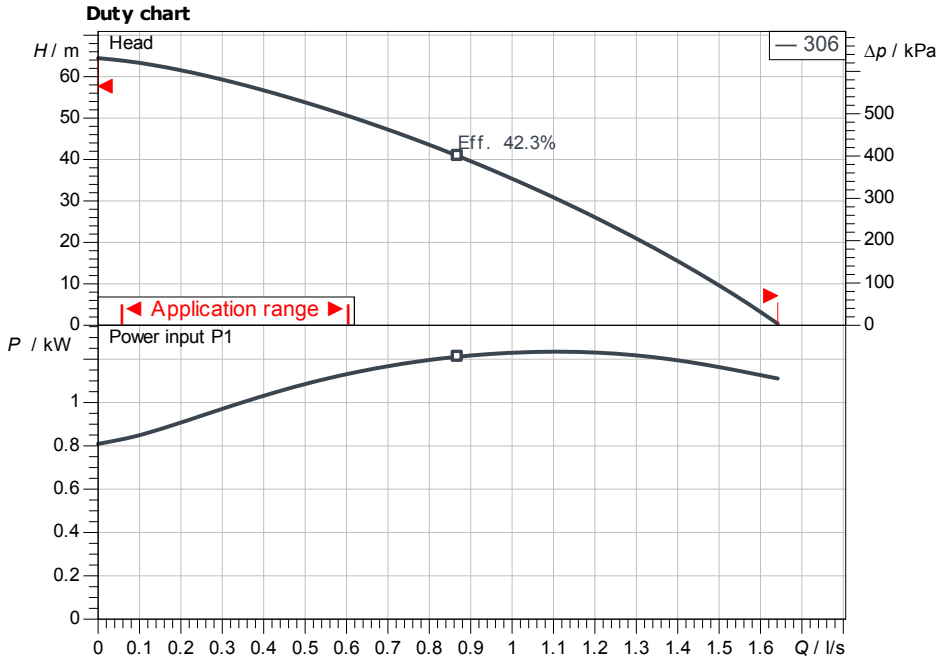
Technical data

Submersible pump Sub TWI 5-306EM

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 $Rp 1 \frac{1}{4}, Pl$
 H 528

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 5-306EM
 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 0.75 kW
 Rated current 5.60 A
 Power factor 0.91
 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. 17.3 kg
 Item number 4104119

Approval