

Technical data

Submersible pump

Sub TWI 4.01-28-DM-D

Project ID

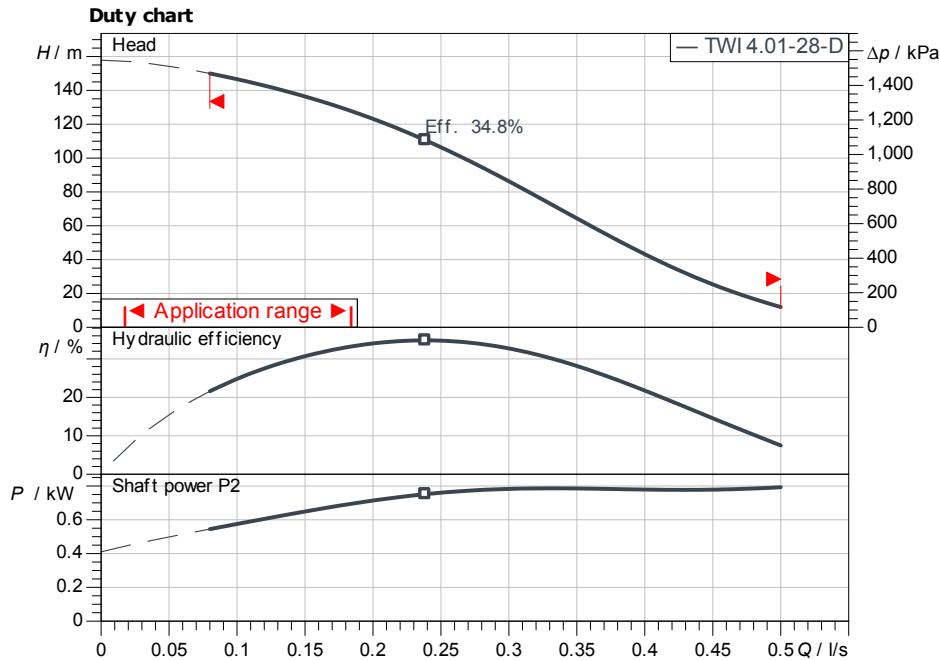
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Project name

Installation location

Customer pos. No.

Date 2025-03-17



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 4.01-28-DM-D

Max. operating pressure

Fluid temperature

Minimum efficiency index (MEI)

Max. pump diameter

4,000 kPa

3 °C ... +30 °C

≥ 0.4

98 mm

Motor data per Motor/Pump

Mains connection

Type of motor

3~400 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)

0.08 m/s

95.25 mm

±5 %

2,850 1/min

1.10 kW

2.80 A

0.78

IP68

B

Cable

Length of connecting cable

Cable type

1.5 m

3x1,5+1G1,5

Fitting dimensions

Discharge size

Flange standard

Rp 1 1/4

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Materials

Pump housing

Motor housing

Shaft

Impeller

1.4301

1.4301

1.4057

1.4301

Information for order placements

Weight approx.

Item number

15.5 kg

6091308

Approval

Dimensions

mm