

Technical data

Submersible pump Sub TWI 8.80-03-C-SD

Project ID

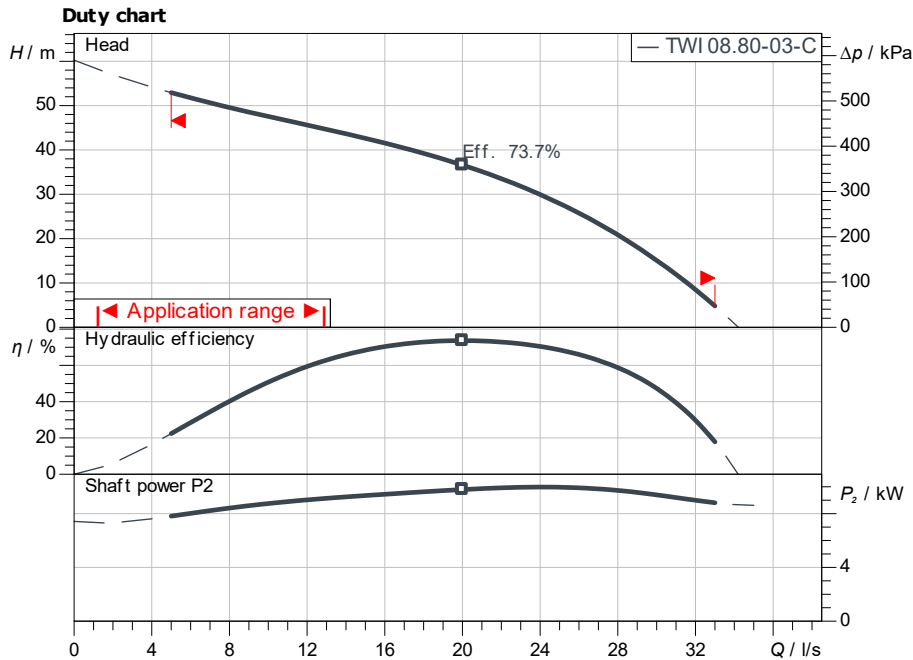
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Project name

Installation location

Customer pos. No.

Date 2025-03-17



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20.00 °C
Density	998.30 kg/m^3
Kin. viscosity	1.00 mm^2/s

Hydraulic data (Duty point)

Flow	
Head	
Shaft power P_2	
Hydraulic efficiency	
Power input P_1	

Product data

Submersible pump	
Sub TWI 8.80-03-C-SD	
Max. operating pressure	4,000 kPa
Fluid temperature	3 °C ... +30 °C
Minimum efficiency index (MEI)	-
Max. pump diameter	186 mm

Motordata per Motor/Pump

Mains connection	3~400 V / 50 Hz
Type of motor	Submersible motor

Activation type	Star-Delta (YΔ)
Min. flow at the motor	0.1 m/s
Motor diameter	136.7 mm
Permitted voltage tolerance	+5 %
Nominal speed	2,860 1/min
Rated power P_2	11.00 kW
Rated current	25.50 A
Power factor	0.77
Degree of protection	IP68
Insulation class	F

Cable

Length of connecting cable	4 m
Cable type	2x 4G4

Fitting dimensions

Discharge size	Rp 5
Flange standard	-

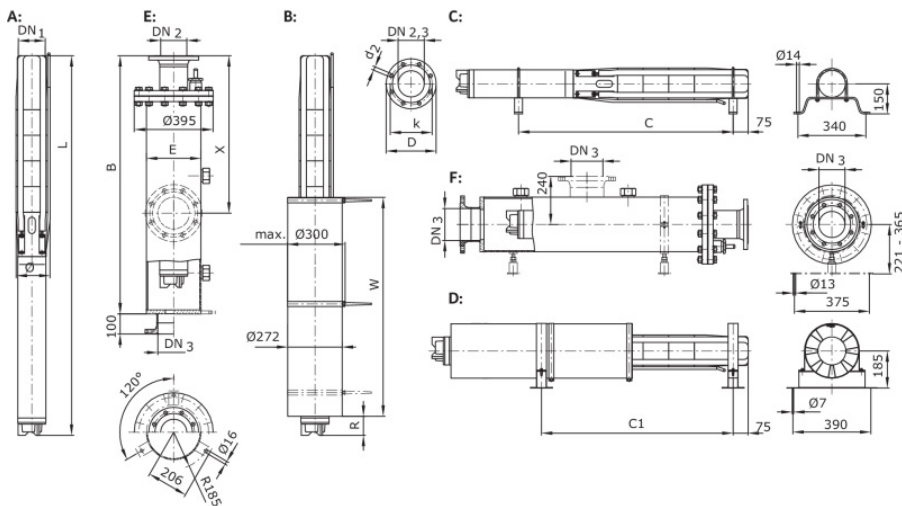
Materials

Pump housing	1.4301
Motor housing	5.1301/EN-GJL-250
Shaft	1.4057
Impeller	1.4301

Information for order placements

Weight approx.	83 kg
Item number	6075402

Approval



Dimensions

		mm		
B	2,000	L	1,585	
c	1,140	R	161	
C1	1,039	W	835	
e	273			