

Customer

Technical data

Submersible sewage pump

Rexa PRO-C05-326A/21T015X540/O

Project ID

Untitled project 2025-03-04 01:04:54.425

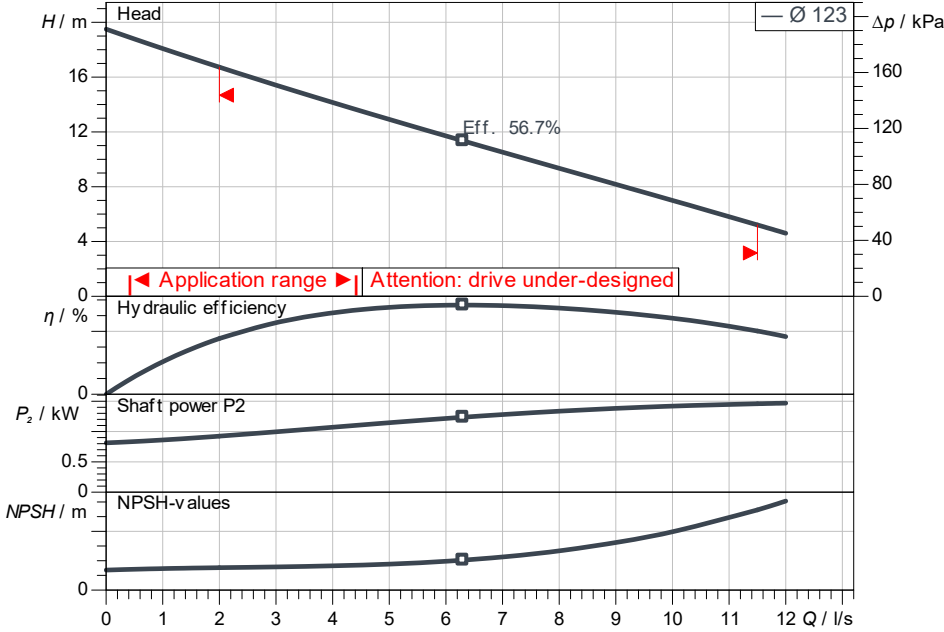
Project name

Installation location

Customer pos. No.

Date 2025-03-04

Duty chart



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	
Power input P1	
Total efficiency	

Product data

Submersible sewage pump	
Rexa PRO-C05-326A/21T015X540/O	
Max. operating pressure	215 kPa
Fluid temperature	+3 °C ... 40 °C
Maximum submergence depth	20 m
Free ball passage	45 mm
Impeller type	Semi-open single-chamber

Motordata per Motor/Pump

P 13.M-08/EAD1X2-T Ex 1,5kW 40°C 400V 50Hz	
Type of motor	Submersible motor – synchronous

Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	+10 %
Nominal speed	2,850 1/min
Rated power P2	1.50 kW
Power input P1	2.1 kW
Rated current	3.60 A
Activation type	Direct On Line (DOL)
Degree of protection	IP68
Explosion protection type	ATEX
Motor protection	Bimetall
Insulation class	F
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-30 min, S3-25%

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross section	7G1,5
Mains plug	No
Type of connection cable	Detachable

Fitting dimensions

Pipe connection on the suction side	DN 50, PN 10
Pipe connection (pressure side)	DN 50, PN 10

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	EN-GJS-500-7
Shaft	1.4401
Sealing on pump side	QQPGG
Sealing on motor side	BXPFF
Gasket material	NBR
Motor housing	5.1301/EN-GJL-250

Information for order placements

Weight approx.	49 kg
Item number	6098476

