

Customer

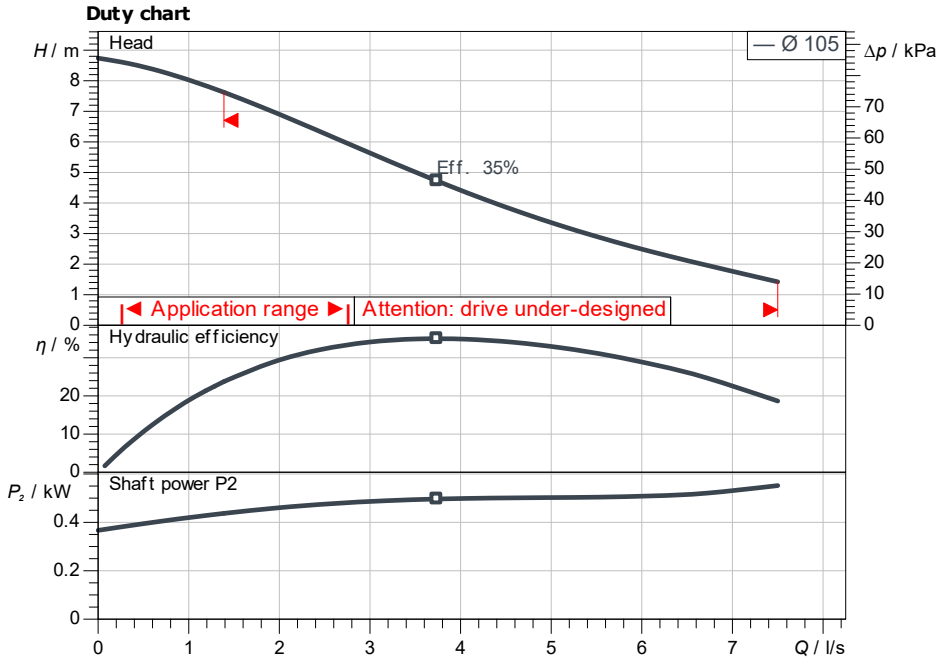
Technical data

Submersible sewage pump Rexa UNI-V05B/M006-523/A

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

Project name
Installation location
Customer pos. No.

Date 2025-03-04



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 UNI-V05B/M006-523/A

Max. operating pressure	96 kPa
Fluid temperature	3 °C ... +40 °C
Maximum submergence depth	7 m
Free ball passage	44 mm
Impeller type	Vortex impeller
Float switch	Yes

Motordata per Motor/Pump

Type of motor	Submersible motor – su
Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	+ -10 %
Nominal speed	2,859 1/min
Rated power P2	0.55 kW
Power input P1	0.82 kW
Rated current	4.20 A
Activation type	Direct On Line (DOL)
Degree of protection	IP68
Explosion protection type	-
Motor protection	Bimetall
Insulation class	F
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min, S3-10 %

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross section	3G1
Mains plug	CEE 7/7 (Schuko)
Type of connection cable	Detachable

Fitting dimensions

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

Materials

Pump housing	PP-GF30
Impeller	PP-GF30
Shaft	1.4401
Sealing on pump side	QQPGG
Sealing on motor side	NBR
Gasket material	NBR
Motor housing	1.4401

Information for order placements

Weight approx.	13 kg
Item number	6097114

