

Technical data

Wastewater lifting unit

HiDrainlift 3-24-G

Project ID

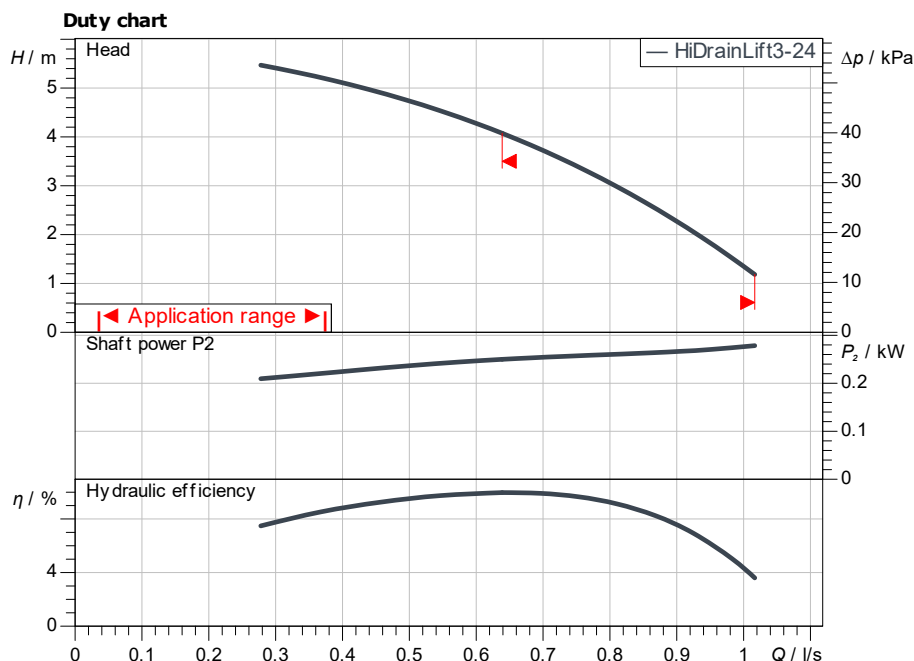
Untitled project 2025-03-17 02:46:47.713

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

Product data

Wastewater lifting unit	
HiDrainlift 3-24-G	
No. of pumps	1
Max. operating pressure	100 kPa
Fluid temperature	5 °C ... +35 °C
Grinder	No
Operating mode (non-immersed)	
Gross volume	3.9 l
Max. switching volume	
Max. sound pressure level	48.1 dB

Motordata per Motor/Pump

Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	+/-10 %
Nominal speed	2,900 1/min
Rated power P ₂	0.25 kW
Power input P ₁	0.25 kW
Rated current	1.22 A
Activation type	-
Degree of protection	IP44
Motor protection	No
Insulation class	F
Switching sequency	100

Cable

Length of connecting cable	1.5 m
Mains plug	No
Type of connection cable	

Fitting dimensions

Venting	
Pipe connection on the suction side	DN40
Pipe connection (pressure side)	DN32

Materials

Tank	PP
Pump housing	PP-GF30
Impeller	PA66-GF15

Information for order placements

Weight approx.	3.6 kg
Item number	4254228

