

Customer

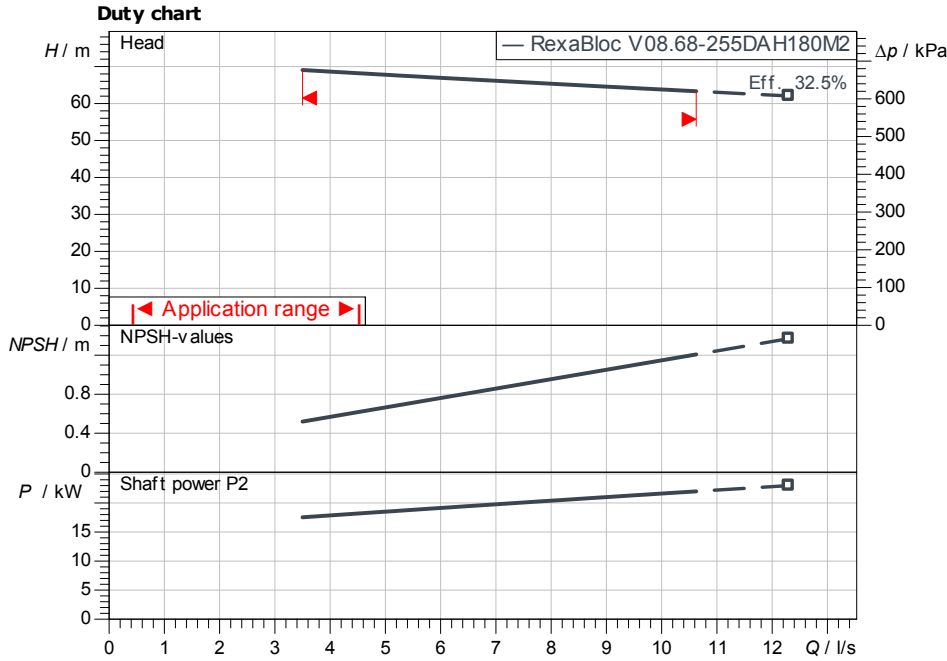
Technical data

Non-submersible sewage pump in monobloc design Rexa BLOC-V08.68-255DAH180M2

Project ID Untitled project 2025-03-17 06:12:39.665

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 P2	
Total efficiency	

Product data

Non-submersible sewage pump in monobloc design	
Rexa BLOC-V08.68-255DAH180M2	
Max. operating pressure	790 kPa
Fluid temperature	3 °C ... +70 °C
Max. ambient temperature	40 °C
Impeller type	Vortex impeller
Free ball passage	70 mm

Motordata per Motor/Pump

Type of motor	TEFC
Efficiency classification	IE3
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	+/-10 %
Nominal speed	2,950 1/min
Rated power P2	22.00 kW
Power input P1	24 kW
Rated current	40.00 A
Activation type	Direct On Line (DOL)
Degree of protection	IP55
Motor protection	PTC
Insulation class	F

Fitting dimensions

Pipe connection on the suction side	DN 80, PN 10
Pipe connection (pressure side)	DN 80, PN 10

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	5.1301/EN-GJL-250
Shaft	1.4021
Shaft seal	Q1Q1VGG
Gasket material	FKM
Motor housing	5.1301/EN-GJL-250

Information for order placements

Weight approx.	281 kg
Item number	6097833