

Technical data

Non-submersible sewage pump in monobloc design Rexa BLOC-V05.22-140DAH132S2

Project ID

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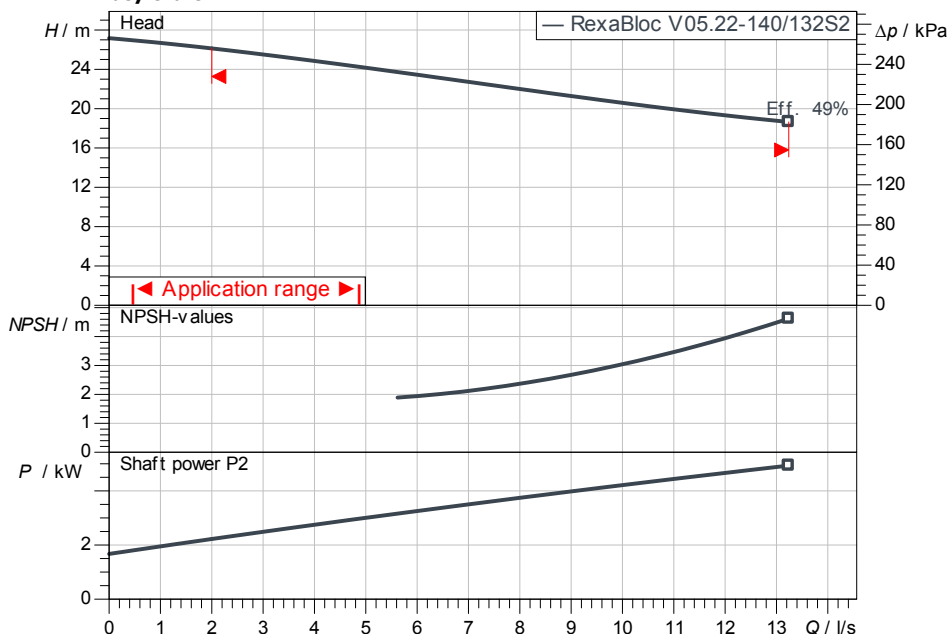
Project name

Installation location

Customer pos. No.

Date 2025-03-17

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	
Shaft power P_2	
Total efficiency	

Product data

Non-submersible sewage pump in monobloc design Rexa BLOC-V05.22-140DAH132S2	
Max. operating pressure	300 kPa
Fluid temperature	3 °C ... +70 °C
Max. ambient temperature	40 °C
Impeller type	Vortex impeller
Free ball passage	50 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	2,941 1/min
Rated power P_2	5.50 kW
Power input P_1	6.2 kW
Rated current	10.60 A
Activation type	Star-Delta (YΔ)
Degree of protection	IP55
Motor protection	3 PTC-150°
Insulation class	F

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	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.	102 kg
Item number	6098125

