

**Customer**

## Technical data

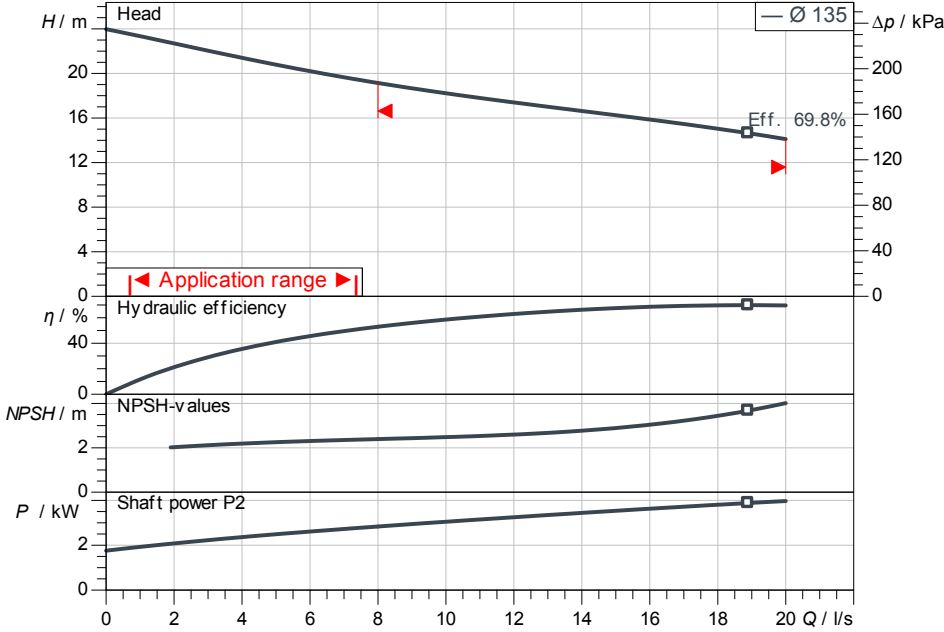
### Non-submersible sewage pump in monobloc design Rexa BLOC-C08.43-135DAH112M2

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

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 <sup>3</sup>
Kin. viscosity	1.00 mm <sup>2</sup> /s

#### Hydraulic data (Duty point)

Flow	
Head	
Shaft power P2	
Total efficiency	

#### Product data

Non-submersible sewage pump in monobloc design	
Rexa BLOC-C08.43-135DAH112M2	
Max. operating pressure	264 kPa
Fluid temperature	3 °C ... +70 °C
Max. ambient temperature	40 °C
Impeller type	Single-channel impeller
Free ball passage	65 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	2,912 1/min
Rated power P2	4.00 kW
Power input P1	4.55 kW
Rated current	7.90 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 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.	85 kg
Item number	6094555

