

**Customer**

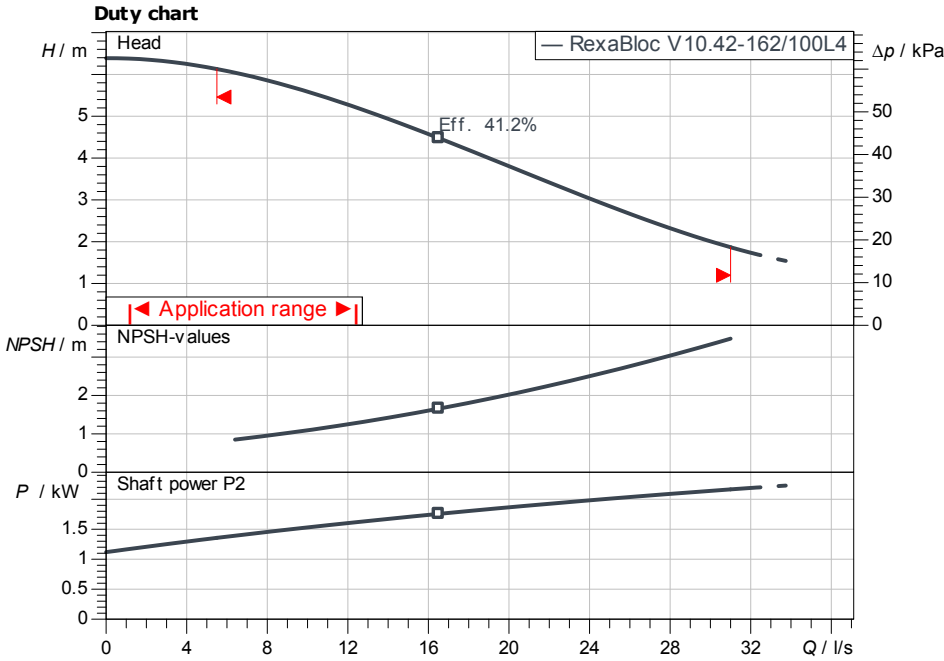
## Technical data

### Non-submersible sewage pump in monobloc design Rexa BLOC-V10.42-162DAH100L4

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 <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-V10.42-162DAH100L4	
Max. operating pressure	70 kPa
Fluid temperature	3 °C ... +70 °C
Max. ambient temperature	40 °C
Impeller type	Vortex impeller
Free ball passage	100 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	1,436 1/min
Rated power P2	2.20 kW
Power input P1	2.55 kW
Rated current	4.56 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 100, PN 10
Pipe connection (pressure side)	DN 100, 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.	95 kg
Item number	6096198

