

Technical data

Submersible sewage pump

Rexa PRO-V08-423A/41T011X540/O

Project ID

Untitled project 2025-03-04 01:04:54.425

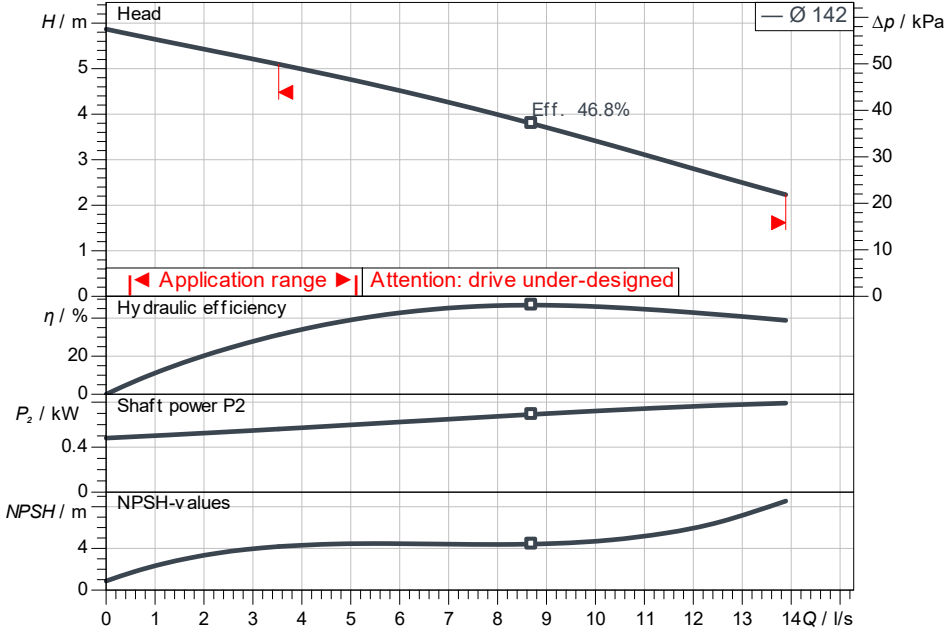
Project name

Installation location

Customer pos. No.

Date 2025-03-04

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 | |
| Power input P1 | |
| Total efficiency | |

Product data

| | |
|--------------------------------|-----------------|
| Submersible sewage pump | |
| Rexa PRO-V08-423A/41T011X540/O | |
| Max. operating pressure | 60 kPa |
| Fluid temperature | +3 °C ... 40 °C |
| Maximum submergence depth | 20 m |
| Free ball passage | 80 mm |
| Impeller type | Vortex impeller |

Motordata per Motor/Pump

| | |
|--|------------------------|
| P 13.L-10/EAD1X4-T Ex 1,1kW 40°C 400V 50Hz | |
| Type of motor | Submersible motor – su |

| | |
|-------------------------------|----------------------|
| Mains connection | 3~ 400 V / 50 Hz |
| Permitted voltage tolerance | +10 % |
| Nominal speed | 1,436 1/min |
| Rated power P2 | 1.10 kW |
| Power input P1 | 1.5 kW |
| Rated current | 3.05 A |
| Activation type | Direct On Line (DOL) |
| Degree of protection | IP68 |
| Explosion protection type | ATEX |
| Motor protection | Bimetall |
| Insulation class | F |
| Operating mode (immersed) | S1 |
| Operating mode (non-immersed) | S2-30 min, S3-25% |

Cable

| | |
|----------------------------|------------|
| Length of connecting cable | 10 m |
| Cable type | H07RN-F |
| Cable cross section | 7G1,5 |
| Mains plug | No |
| Type of connection cable | Detachable |

Fitting dimensions

| | |
|-------------------------------------|------------------|
| Pipe connection on the suction side | DN 80, PN 10 |
| Pipe connection (pressure side) | DN 80/100, PN 10 |

Materials

| | |
|-----------------------|-------------------|
| Pump housing | 5.1301/EN-GJL-250 |
| Impeller | 5.1301/EN-GJL-250 |
| Shaft | 1.4021 |
| Sealing on pump side | QQPGG |
| Sealing on motor side | BXPFF |
| Gasket material | NBR |
| Motor housing | 5.1301/EN-GJL-250 |

Information for order placements

| | |
|----------------|---------|
| Weight approx. | 71 kg |
| Item number | 6098458 |

