

Customer

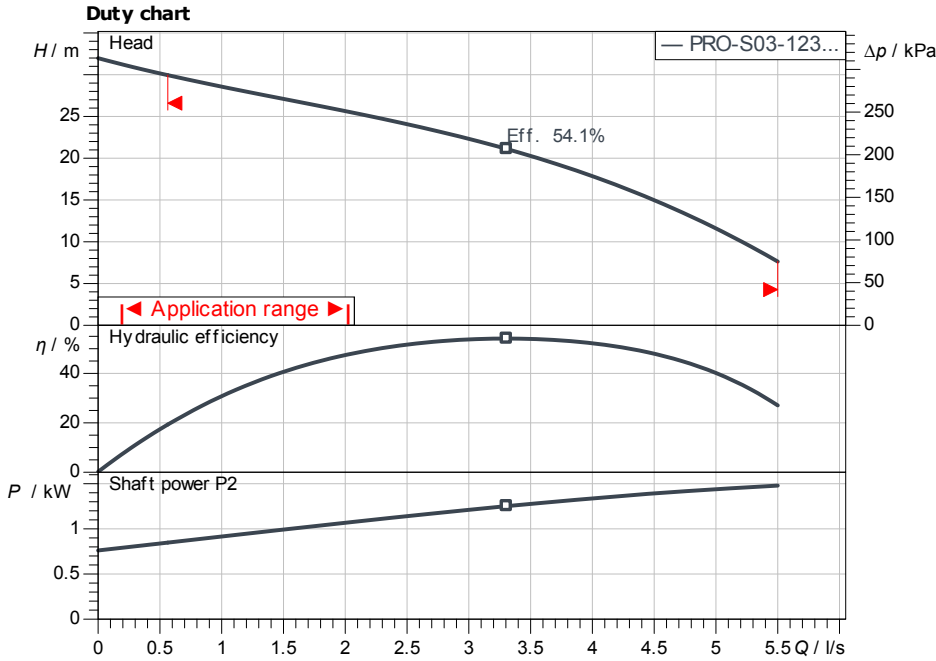
Technical data

Submersible sewage pump with macerator Rexa PRO-S03-123A/21T015X540/O

Project ID: Untitled project 2025-03-17 06:38:35.502

Project name
Installation location
Customer pos. No.

Date: 2025-03-17



Requested data

| | |
|-------------------|--------------------------|
| Volume 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)

| | |
|------------------|--|
| Volume flow | |
| Head | |
| Power input P1 | |
| Total efficiency | |

Product data

| | |
|--|---------------------------|
| Submersible sewage pump with macerator Rexa PRO-S03-123A/21T015X540/O | |
| Grinder | Yes |
| Max. operating pressure | 352 kPa |
| Fluid temperature | 3 °C ... +40 °C |
| Maximum submergence depth | 20 m |
| Impeller type | Two-channel impeller with |
| Impeller size | 150 mm |

Motor data per motor/pump

| | |
|-------------------------------|-------------------|
| Mains connection | 3~ 400 V / 50 Hz |
| Permitted voltage tolerance | +/-10 % |
| Power factor cos φ | 0.84 |
| Rated power P2 | 1.50 kW |
| Power input P1 | 2.1 kW |
| Rated current | 3.60 A |
| Start-up type | Direct starting |
| Starting current | |
| Nominal speed | 2,850 1/min |
| Degree of protection | IP68 |
| Explosion protection | ATEX |
| Motor protection | |
| 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 connecting cable | Detachable |

Fitting dimensions

| | |
|------------------------------|---------------------|
| Pipe conct. on pressure side | DN 32/40, -/PN 6/10 |
|------------------------------|---------------------|

Materials / Shaft seal

| | |
|-----------------------|-------------------|
| Pump housing | 5.1301/EN-GJL-250 |
| Impeller | 5.1301/EN-GJL-250 |
| Shaft | 1.4401 |
| Sealing on pump side | QQPGG |
| Sealing on motor side | BXPFF |
| Gasket material | NBR |
| Motor housing | 5.1301/EN-GJL-250 |

Ordering information

| | |
|---------------------|---------|
| Net weight, approx. | 44 kg |
| Item number | 6098424 |

