

Customer

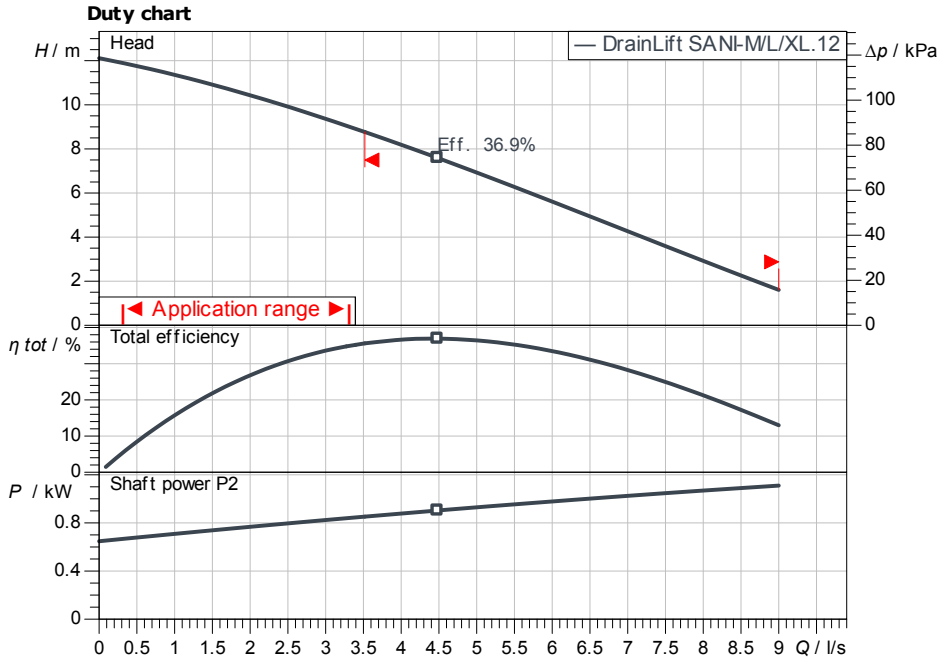
Technical data

Sewage lifting unit; Single-pump system DrainLift SANI-M.12T/1

Project ID Untitled project 2025-03-03 09:17:45.830

Project name
Installation location
Customer pos. No.

Date 2025-03-03



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

Product data

| | |
|---|-----------------|
| Sewage lifting unit; Single-pump system DrainLift SANI-M.12T/1 | |
| No. of pumps | 1 |
| Max. operating pressure | 300 kPa |
| Fluid temperature | 3 °C ... +40 °C |
| Grinder | No |
| Operating mode (non-immersed) | S3-10% |
| Gross volume | 99 l |
| Max. switching volume | 50 l |
| Max. sound pressure level | 70 dB |
| Free ball passage | 44 mm |

Motordata per Motor/Pump

| | |
|-----------------------------|----------------------|
| Mains connection | 3~ 400 V / 50 Hz |
| Permitted voltage tolerance | +10 % |
| Nominal speed | 2,893 1/min |
| Rated power P2 | 1.10 kW |
| Power input P1 | 1.53 kW |
| Rated current | 2.90 A |
| Activation type | Direct On Line (DOL) |
| Degree of protection | IP68 |
| Motor protection | Bimetall |
| Insulation class | F |
| Schaltspiel | 60 |

Cable

| | |
|----------------------------|----------------------|
| Length of connecting cable | 4 m |
| Mains plug | CEE 16A, 3P+N+PE, 6P |
| Type of connection cable | Detachable |
| Cable type | H07RN-F |
| Cable cross section | 6G1 |

Fitting dimensions

| | |
|-------------------------------------|-----------------|
| Venting | DN 75 (75 mm) |
| Pipe connection on the suction side | DN 110 (110 mm) |
| Pipe connection (pressure side) | DN 80 |

Materials

| | |
|-----------------|---------|
| Tank | PE |
| Pump housing | PP-GF30 |
| Impeller | PP-GF30 |
| Shaft | 1.4401 |
| Motor housing | 1.4301 |
| Gasket material | NBR |

Information for order placements

| | |
|----------------|---------|
| Weight approx. | 38 kg |
| Item number | 2549903 |

