

Data sheet

Hydraulic data

| | |
|---|-------|
| Maximum operating pressure P_N | 1 bar |
| Min. fluid temperature T_{min} | 5 °C |
| Max. fluid temperature T_{max} | 35 °C |
| Min. ambient temperature T_{min} | 5 °C |
| Max. ambient temperature T_{max} | 40 °C |
| Max. fluid temperature, for short periods up to 5 min T | 75 °C |
| Switching volume V | 2 l |
| Macerator | no |

Motor data

| | |
|---|---------------------|
| Mains connection | 1~230 V, 50 Hz |
| Rated current I_N | 2 A |
| Phase | 1 |
| Rated speed n | 2900 1/min |
| Number of poles | 2 |
| Activation type | Direct online (DOL) |
| Max. switching frequency t | 100 1/h |
| Power consumption $P_1(Q=\max.)$ of selected impeller * number of pumps P_1 | 400 W |
| Insulation class | F |
| Protection class | IP44 |

Materials

| | |
|---------------|-----------|
| Pump housing | PP-GF30 |
| Impeller | PA66-GF15 |
| Motor housing | PP-GF30 |

Installation dimensions

| | |
|---|-------|
| Pipe connection on the suction side DN_s | DN 40 |
| Pipe connection on the pressure side DN_d | DN 32 |

Operating data

| | |
|-------------|-------|
| Fluid media | Water |
|-------------|-------|

Tender text

Ready-to-plug, low-noise and automatic wastewater lifting unit in accordance with EN 12050-2, for above-floor installation, with all required switching and control equipment.

Components of the system:

- > Reliable submersible pump
- > Built-in non-return valve
- > Active carbon filter
- > Overflow protection
- > Flexible connecting piece

Up to three connection options for drainage of wash basins, bath tub, shower, bidet, washing machine, dishwasher or wash basin.

Local standards and directives (e.g. DIN 1986 in Germany) must be complied with during construction work.

A mains-dependent alarm is available as an option.

Operating data

| | |
|-------------|-------|
| Fluid media | Water |
|-------------|-------|

Approved field of application

| | |
|---|-------|
| Fluid temperature T | 5 °C |
| Max. fluid temperature, for short periods up to 5 min T | 75 °C |
| Ambient temperature T | 5 °C |
| Maximum operating pressure P_N | 1 bar |

Motor data

| | |
|------------------------|----------------|
| Mains connection | 1~230 V, 50 Hz |
| Voltage tolerance | ±10 % |
| Rated power P_2 | 0.4 kW |
| Rated speed n | 2900 1/min |
| Rated current I_N | 2 A |
| Insulation class | F |
| Protection class motor | IP44 |

Materials

| | |
|--------------|-----------|
| Tank | PP |
| Pump housing | PP-GF30 |
| Impeller | PA66-GF15 |

Installation dimensions

| | |
|--------------------------------------|------|
| Pipe connection on the suction side | DN40 |
| Pipe connection on the pressure side | DN32 |

Information for order placements

| | |
|-------------------------|------------------|
| Brand | Wilo |
| Product description | HiDrainlift 3-37 |
| Net weight, approx. m | 6 kg |
| Article number | 4191680 |