

Polyethylene lifting station [33L]

# nanoBOX

nanoBOX is a high quality polyethylene tank intended for collecting water exclusively from domestic drains, including washing machines, showers and sinks (not suited for WC's). The tank has a 33 L maximum capacity and is supplied with a Zenit Steel series submersible pump already installed. Thanks to its construction and small footprint, nanoBOX is very versatile and easy to install.



All product images are indicative only

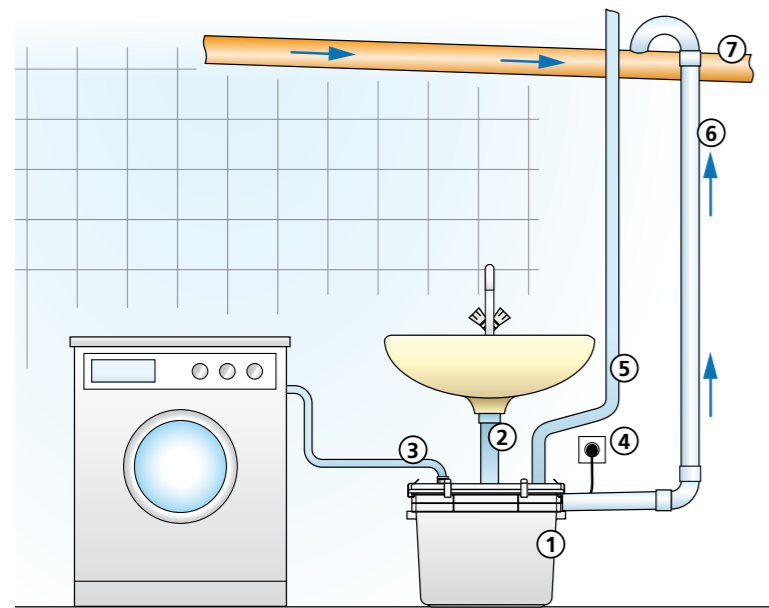
### Application

Ideal for collecting water exclusively from domestic drains, including washing machines, showers and sinks (not suited for WC's).

### Features

- Max. water temperature (inlet)..... 35°C (for short periods up to 75°C)
- Free passage..... 10 mm
- Voltage and frequency ..... 220/240V ~1, 50Hz
- Protection ..... IP68
- Outlet..... DN32 (male thread)
- Inlet..... 1 x DN30, 1 x DN40
- Capacity ..... 33 L
- Start ..... Automatic with floatswitch
- Cable lenght ..... 10 m

### Installation diagram



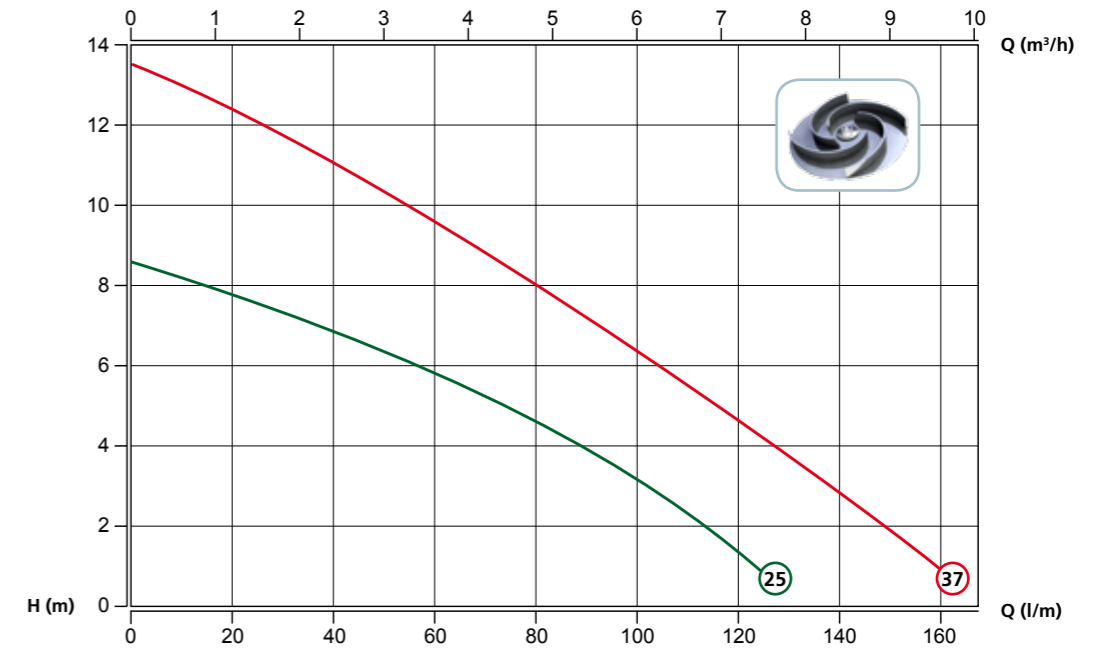
- ① nanoBOX
- ② Inlet from wash basin (with siphon)
- ③ Inlet from washing machine
- ④ Power supply
- ⑤ Breather pipe (filter no necessary)
- ⑥ Outlet pipe
- ⑦ Wastewater main pipework

### Performances

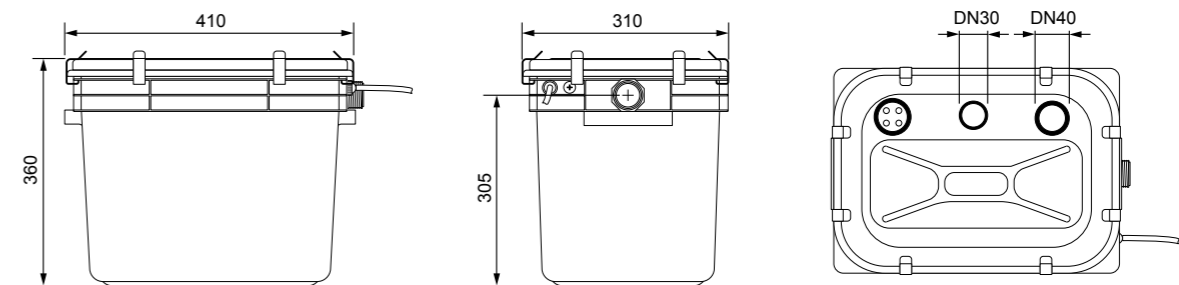
|                   | H (m) | Q    |     |     |     |     |     |
|-------------------|-------|------|-----|-----|-----|-----|-----|
|                   |       | 0.0  | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 |
|                   |       | 0.0  | 30  | 60  | 90  | 120 | 150 |
|                   |       | 0.0  | 1.8 | 3.6 | 5.4 | 7.2 | 9.0 |
| DR-Steel 25/2 M50 | 8.5   | 7.0  | 5.7 | 4.0 | 1.3 |     |     |
| DR-Steel 37/2 M50 | 13.6  | 11.6 | 9.5 | 7.0 | 4.5 | 1.9 |     |

### Technical data

|                   | V   | Phases | P2 (kW) | A   | Rpm  | Ø        | Free passage |
|-------------------|-----|--------|---------|-----|------|----------|--------------|
| DR-Steel 25/2 M50 | 230 | 1      | 0.25    | 2.3 | 2900 | G 1 1/4" | 10 mm        |
| DR-Steel 37/2 M50 | 230 | 1      | 0.37    | 3.1 | 2900 | G 1 1/4" | 10 mm        |



### Dimensions



Dimensions in mm - Data without pump and accessories - All weights and dimensions are indicative only