

Features:

- polyethylene container with 350 litres capacity and up to 175 litres switching volume
- vortex pump with large solids handling
- mechanical seal and shaft seal with intermediate oil chamber
- pump housing with cast-on outlet bend DN 100
- lateral inlet with loose-type flange DN 100
- additional connection 1 1/2" for manual diaphragm pump
- air vent with loose-type flange DN 100 (Ø 110 mm)
- operation temperature max. 55°C
- operating mode S3 - 25%
- protection grade IP 57 - temporarily submersible

Application:

- drainage of sewage from apartment buildings or industrial enterprises etc.
- above-ground installation in frost-free rooms below the backflow level

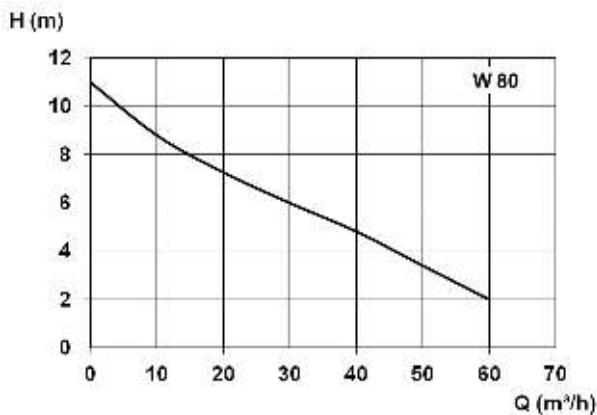
Scope of delivery:

- pre-assembled lifting unit with 3,5 m connection cable to the motor and 3,5 m pneumatic tube to the control
- incl. ZPS1: comfortable, pneumatic level control with microcontroller, LCD plain text display for filling level, maintenance, operating hours, fault message and alarm signal in switchbox for indoor installation
- Small compressor set with bubbler system
- Attention! Non-return valve, gate valve and further junction fittings optional (see accessories)

Technical data:

| Art.no. | U [V] | P ₁ [W] | P ₂ [W] | In [A] | n [min-1] | Q _{max} [m ³ /h] | H _{max} [m] | SH [mm] | PO | D [mm] | L [mm] | W [mm] | H [mm] | Weight [kg] |
|---------|----------|-----------------------|-----------------------|-----------|--------------|---|-------------------------|------------|--------|-----------|-----------|-----------|-----------|----------------|
| 10537 | 400 | 4.000 | 3.000 | 6,9 | 1400 | 60,0 | 11,0 | 80 | DN 100 | 800 | 925 | 800 | 1115 | 137 |

Characteristics:



Product benefits:

- custom dimensions, custom inlets and on-site-assembly possible
- large container volume and switching volume (container volume up to 20.000 litres available)
- blockage-free operation by 80 mm solids handling
- comfort control unit included in delivery

Materials:

| | |
|-------------|-----------------|
| Seal motor: | shaft seal |
| Seal pump: | mechanical seal |

Dimensions:

