

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:

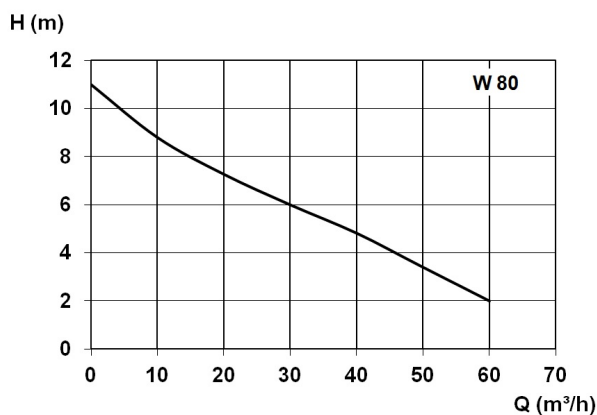
- pre-assembled lifting unit with 3,5 m connection cable to the motor and 3,5 m pneumatic tube to the control
- incl. ZPS1: comfortable, pneumatic level control with microcontroller, LCD plain text display for filling level, maintenance, operating hours, fault message and alarm signal in switchbox for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

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

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	Weight [kg]
10537	400	4.000	3.000	6,9	1400	60,0	11,0	80	DN 100	115

Characteristics:

Materials:

Seal motor:	shaft seal
Seal pump:	mechanical seal

Dimensions:

