

Features:

- polyethylene container with 200 litres capacity and up to 100 litres switching volume
- vortex pumps with high efficiency
- mechanical seal and shaft seal with intermediate oil chamber
- inlets: 2 x lateral DN 100, 1 x top DN 100/DN 150
- additional connections 1 1/2" for manual diaphragm pump
- air vent DN 100 (Ø 110mm)
- operation temperature max. 55°C
- operating mode S3 - 25%
- protection grade IP 68 - fully submersible

Application:

- pumping of domestic sewage from basement apartments, single-family houses or apartment buildings
- 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. 2 non-return valves DN 100
- Y-pipe DN 100/100/100
- connection flange piece DN 100 for pressure pipe
- flexible connection with tension clamps for pressure pipe and ventilation pipe
- incl. ZPS2: 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



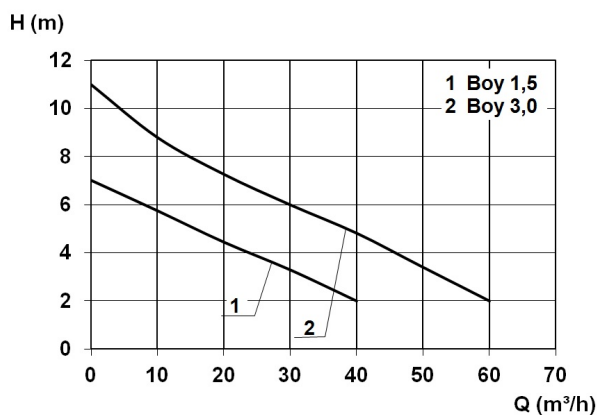
Product benefits:

- compact dimensions
- pre-assembled - connection pieces & non-return valve included
- comfort control unit included in delivery
- high delivery heads
- integrated pressure measurement for mm-precise switch points

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]
10535	400	4.000	3.000	6,9	1400	60,0	11,0	50	DN 100	110

Characteristics:



Materials:

Seal motor:	shaft seal
Seal pump:	mechanical seal

Dimensions:

