

### 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 5,0 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 <sub>1</sub> [W]	P <sub>2</sub> [W]	In [A]	n [min <sup>-1</sup> ]	Q <sub>max</sub> [m <sup>3</sup> /h]	H <sub>max</sub> [m]	SH [mm]	P0	L [mm]	W [mm]	H [mm]	Weight [kg]
10534	400	2 x 1900	2 x 1500	2 x 3,3	1400	40,0	7,0	50	DN 100	1000	780	550	92,617

### Characteristics:



### Materials:

Seal motor:	shaft seal
Seal pump:	mechanical seal

**Dimensions:**

