

### Features:

- polyethylene container with 135 litres capacity and up to 75 litres switching volume
- simplex units with submersible waste water pump E-ZW with float switch
- duplex units with 2 pumps E-ZW and control unit with pneumatic level control ZPS2
- pump housing, motor housing, shaft and suction strainer made of stainless steel, impeller made of polyamide
- pressure outlet 1 1/4" FPT
- operation temperature 40°C (short-term 90°C)
- protection grade IP 57 - temporary submersible

### Application:

- pumping of domestic waste water from washing machines, showers, washbasins etc.
- above-ground installation in frost-free rooms below the backflow level

### Scope of delivery:

- pre-assembled ready for connection with 3 m power cable and plug
- pressure outlet incl. non-return valve(s) and gate valve
- simplex unit incl. float switch
- duplex unit 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:

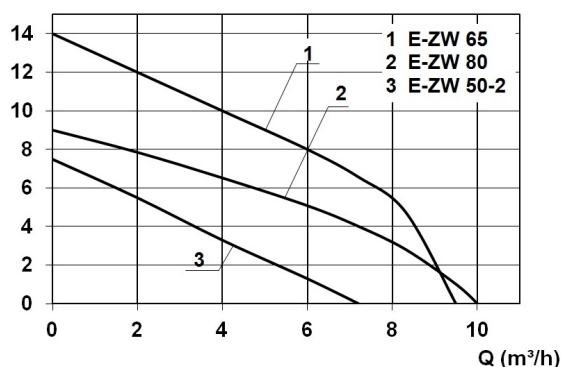
- double sealing by mechanical seal and additional shaft seal
- maintenance-friendly due to external non-return valve
- short-term up to 90°C medium temperature

### Technical data:

| Art.no. | U<br>[V] | P <sub>1</sub><br>[W] | P <sub>2</sub><br>[W] | I <sub>n</sub><br>[A] | n<br>[min <sup>-1</sup> ] | Q <sub>max</sub><br>[m <sup>3</sup> /h] | H <sub>max</sub><br>[m] | SH<br>[mm] | P0      | Weight<br>[kg] |
|---------|----------|-----------------------|-----------------------|-----------------------|---------------------------|-----------------------------------------|-------------------------|------------|---------|----------------|
| 11544   | 230      | 380                   | 210                   | 1,8                   | 2800                      | 7,5                                     | 7,5                     | 10         | G 1 1/4 | 21,5           |

### Characteristics:

H (m)



### Materials:

|                         |                                    |
|-------------------------|------------------------------------|
| Material impeller:      | PA6 GF25                           |
| Seal motor:             | shaft seal NBR                     |
| Seal pump:              | mechanical seal carbon/ceramic/NBR |
| Material motor housing: | stainless steel AISI 316L          |
| Material pump housing:  | PP GF30                            |
| Material motor shaft:   | stainless steel AISI 430F          |
| Material container:     | PE                                 |

**Dimensions:**

single unit

duplex unit

