

### 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



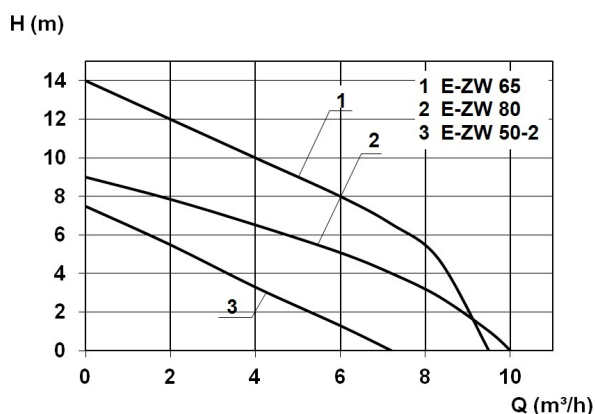
### Product benefits:

- 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 [V]	P <sub>1</sub> [W]	P <sub>2</sub> [W]	I <sub>n</sub> [A]	n [min <sup>-1</sup> ]	Q <sub>max</sub> [m <sup>3</sup> /h]	H <sub>max</sub> [m]	SH [mm]	P0	Weight [kg]
11545	230	2 x 380	2 x 210	2 x 1,8	2800	7,5	7,5	10	G 11/4	28

### Characteristics:



### 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

