

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 ¼" 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

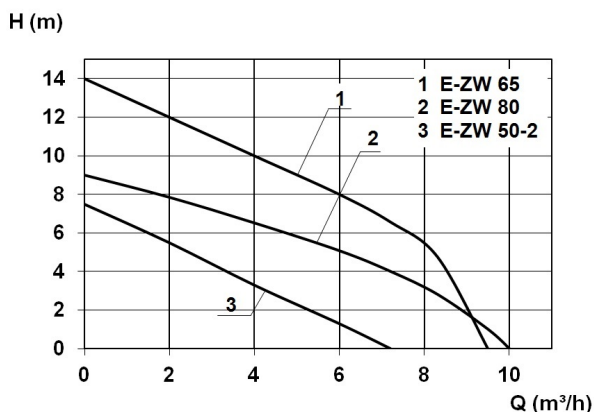
Scope of delivery:

- 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

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]	P0	Weight [kg]
11546	230	850	430	3,7	2800	9,5	14,0	10	G 1 1/4	23

Characteristics:



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

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

