

#### Features:

- submersible waste water pump made of stainless steel
- motor winding with thermal winding protection
- mechanical seal and additional shaft seal
- pump housing, motor housing, shaft and suction strainer made of stainless steel, impeller made of polyamide
- jacket cooled mono-phase motor
- vertical pressure outlet 1 1/4" FPT
- version 'A' with mounted float switch
- version 'KS' with mounted compact float switch (fits into pipes with an inner diameter larger than 300 mm)
- protection grade IP 68 – fully submersible

#### Application:

- pumping of clear water and waste water from pits, drainage manholes, cellars etc.
- portable pump for emergency drainage
- drainage of domestic waste water without faeces from showers, washing machines, washbasins etc.

#### Scope of delivery:

- pump with 10 m power cable and plug



#### Product benefits:

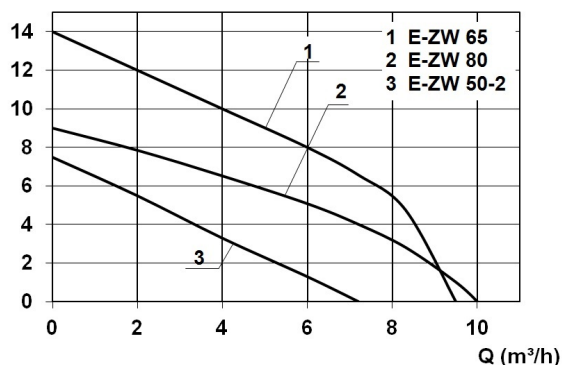
- high-grade stainless steel version
- 10 mm to 30 mm (E-ZW 80) solids handling for larger solids available
- double sealing by mechanical seal and additional shaft seal
- space-saving installation due to overhead pressure outlet
- short-term up to 90°C medium temperature

#### 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]	PO	Onmin [mm]	OFFmin [mm]	D [mm]	H [mm]	Weight [kg]
12829	230	380	210	1,8	2800	7,5	7,5	10	RP 1 1/4	200	45	176	336	6,27

#### 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

**Dimensions:**

