Waste water pumps

E-ZW 50 A-2

submersible waste water pump stainless steel with float switch

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 ¼" 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

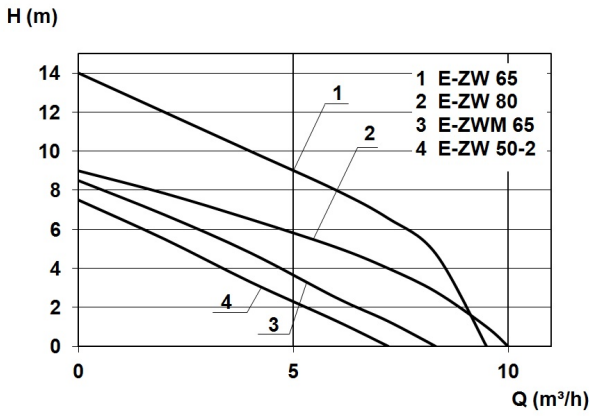
Product benefits:

- 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_1 [W]	P_2 [W]	In [A]	n [min-1]	Qmax [m^3/h]	Hmax [m]	SH [mm]	PO	Onmin [mm]	OFFmin [mm]	D [mm]	H [mm]	Weight [kg]
12818	230	380	210	1,8	2800	7,5	7,5	10	RP 11/4	200	45	176	336	6,5

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

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Dimensions:

