

Features:

- submersible waste water pump, made of corrosion- and shock-resistant polypropylene and high-grade stainless steel
- motor winding with thermal winding protection
- mechanical seal and additional shaft seal
- horizontal pressure outlet 1 1/4" MPT
- version 'A' with mounted float switch
- version 'KS' with mounted compact float switch (fits into pipes with an inner diameter larger than 250 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
- 90° hose connecting bend (ZPK 30: DN 25; ZPK 35 and ZPK 40: DN 32)



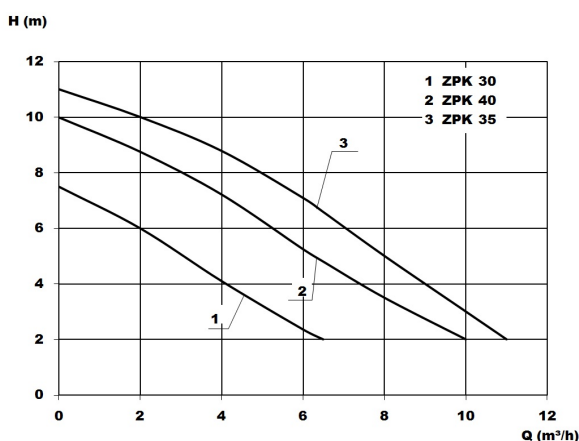
Product benefits:

- light and robust version
- 10 mm to 30 mm (ZPK 40) solids handling for larger solids available
- double sealing by mechanical seal and additional shaft seal
- integrated thermal winding protection to prevent overheating damage
- short-term up to 90°C medium temperature

Technical data:

Art.no.	U [V]	P ₁ [W]	P ₂ [W]	I _n [A]	n [min ⁻¹]	Q _{max} [m ³ /h]	H _{max} [m]	SH [mm]	PO	Onmin [mm]	OFFmin [mm]	D [mm]	H [mm]	Weight [kg]
13011	230	300	130	1,3	2800	7,0	7,5	10	G 1 1/4	120	25	150	272	4,24

Characteristics:



Materials:

Material impeller:	PA6 GV25
Seal motor:	shaft seal NBR
Seal pump:	mechanical seal carbon/ceramic/NBR
Material motor housing:	stainless steel AISI 316L
Material pump housing:	PP GF20
Material motor shaft:	stainless steel AISI 430F

Dimensions:

