

### Features:

- for use behind water softening systems and for calorific value condensate
- high-quality, silicon carbide mechanical seal, stainless steel motor housing (1.4404), stainless steel motor shaft
- motor winding with thermal winding protection
- mechanical seal and additional shaft seal
- horizontal pressure outlet 1 ¼" 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:

- drainage of slightly acidic condensate, aggressive or salty media (max. 15% salt content)
- lifting of domestic faecal-free waste water (operation temperature 40°C / short-term up to 90°C)

### 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)



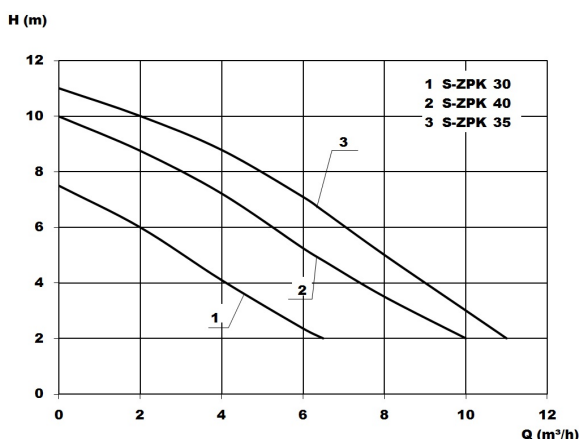
### Product benefits:

- pumping of slightly acidic condensate, aggressive or salty media (max. 15% salt content)
- light and robust version
- 10 mm to 30 mm (S-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

### 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]
17828	230	850	430	3,7	2800	10,0	10,0	30	G 1 1/4	200	45	150	342	6,23

### Characteristics:



### Materials:

Material impeller:	PA6 GV25
Seal motor:	shaft seal NBR
Seal pump:	mechanical seal carbon/ceramic/Viton
Material motor housing:	stainless steel AISI 316L
Material pump housing:	PP GF20
Material motor shaft:	stainless steel AISI 318LN

**Dimensions:**

