

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
- stainless steel motor shaft and motor housing
- jacket cooling
- vertical pressure outlet 1"
- 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
- portable pump for emergency drainage

Scope of delivery:

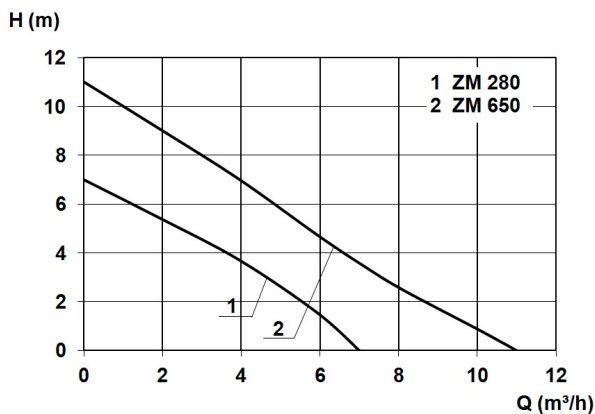
- pump with 10 m power cable and plug


Product benefits:

- space-saving installation due to overhead pressure outlet
- double sealing by mechanical seal and additional shaft seal

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]
13181	230	300	160	1,3	2800	7,0	6,0	10	G1	40	20	150	250	3,6

Characteristics:

Materials:

Material impeller:	PA6 GK30
Seal motor:	shaft seal NBR
Seal pump:	mechanical seal carbon/ceramic/NBR
Material motor housing:	stainless steel AISI 304
Material pump housing:	PP GF20
Material motor shaft:	stainless steel AISI 430F

Dimensions:

