

Features:

- submersible waste water pump made of cast iron for portable and stationary (coupling system) purposes
- pump housing, motor housing and impeller made of cast iron, shaft made of stainless steel
- motor winding with thermal winding protection (M-Version only)
- mechanical seal and additional shaft seal
- three-phase or mono-phase motor
- pressure outlet DN 50
- ZPG 50.X M (version A) with mounted float switch
- ZPG 50.X T retrofittable float switch available as an accessory

Application:

- pumping of waste water with solid ingredients
- pumping of rainwater and surface water
- portable pump for emergency drainage and drainage of manholes

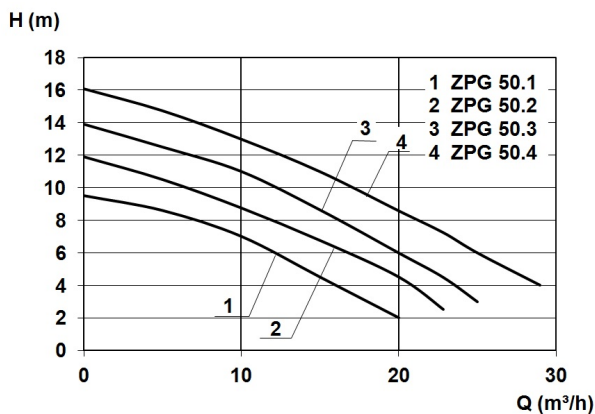
Scope of delivery:

- version M (mono-phase 230 V): pump with 10 m power cable and plug, version WA with mounted float switch
- version T (three-phase 400 V): pump with 10 m power cable
- all pumps without stand feet and outlet bend
- optional coupling system (see accessories)

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]	P0	Weight [kg]
13049	230	1.000	550	5,0	2800	20,0	9,6	45	DN 50	23

Characteristics:



Product benefits:

- blockage-free operation by up to 44 mm solids handling
- double sealing by mechanical seal and additional shaft seal
- available as complete system incl. FPS pumping station or as guide rail system with coupling for existing manholes

Materials:

Material impeller:	cast-iron GG25
Seal motor:	shaft seal
Seal pump:	mechanical seal
Material motor housing:	cast-iron GG25
Material pump housing:	cast-iron GG25
Material motor shaft:	stainless steel AISI 420

Dimensions:

portable application

fixed application

