

### 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
- double bidirectional mechanical seals with intermediate oil chamber
- pressure outlet DN 50
- lateral cable gland with strain relief and kink protection
- protection grade IP 68 – fully submersible

### Application:

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

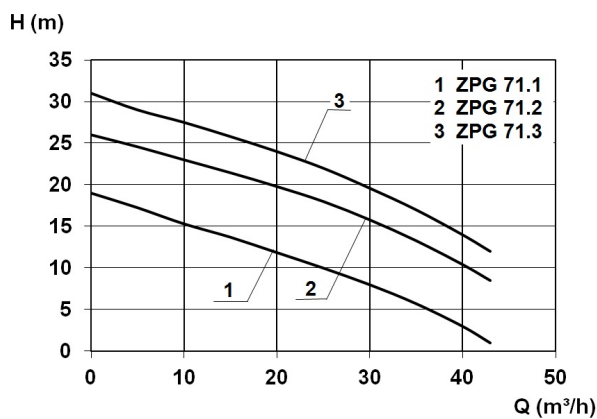
### Scope of delivery:

- version T (three-phase 400 V) with 10 m power cable
- version M (mono-phase 230 V) with 10 m power cable, control unit with motor protection, capacitor and plug
- all pumps without stand feet and outlet bend
- optional coupling system (see accessories)

### 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]	P0	Weight [kg]
17836	1~230	2.200	1.600	10,5	2800	43,0	19,0	40	DN 50	44

### Characteristics:



### Product benefits:

- blockage-free operation by 40 mm solids handling
- high pumping capacity
- double mechanical seal
- innovative pump foot for flexible usage

### Materials:

Material impeller:	cast-iron GG25
Seal motor:	SIC/SIC/NBR
Seal pump:	SIC/SIC/NBR
Material motor housing:	cast-iron GG25
Material pump housing:	cast-iron GG25
Material motor shaft:	stainless steel AISI 420

**Dimensions:**

portable application

fixed application

