

**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:**

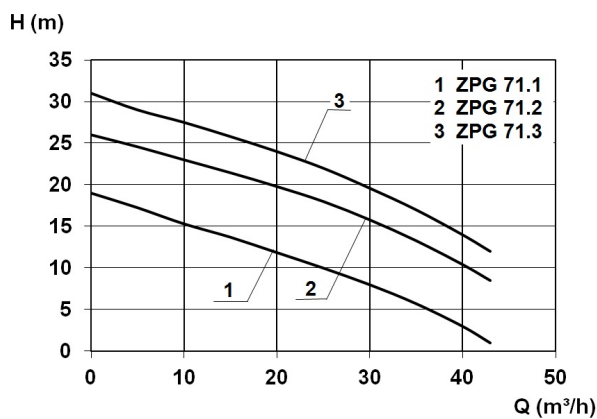
- pumping of waste water with solid ingredients
- pumping of rainwater and surface water
- portable pump for emergency drainage and drainage of manholes

**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<br>[V] | P <sub>1</sub><br>[W] | P <sub>2</sub><br>[W] | I <sub>n</sub><br>[A] | n<br>[min <sup>-1</sup> ] | Q <sub>max</sub><br>[m <sup>3</sup> /h] | H <sub>max</sub><br>[m] | SH<br>[mm] | PO    | Weight<br>[kg] |
|---------|----------|-----------------------|-----------------------|-----------------------|---------------------------|---|-------------------------|------------|-------|----------------|
| 17838   | 3~400    | 3.900                 | 3.200                 | 6,5                   | 2800                      | 43,0                                    | 31,0                    | 40         | DN 50 | 46             |

**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

