

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)



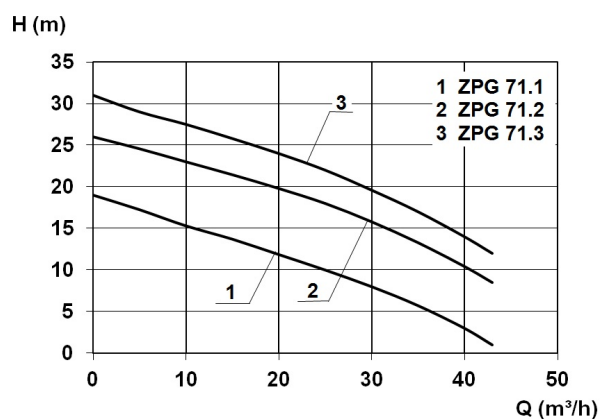
Product benefits:

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

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 | Weight [kg] |
|---------|----------|-----------------------|-----------------------|-----------------------|---------------------------|---|-------------------------|------------|-------|----------------|
| 17837 | 3~400 | 3900 | 3200 | 6,5 | 2800 | 43,0 | 26,0 | 40 | DN 50 | 44 |

Characteristics:



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

