

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

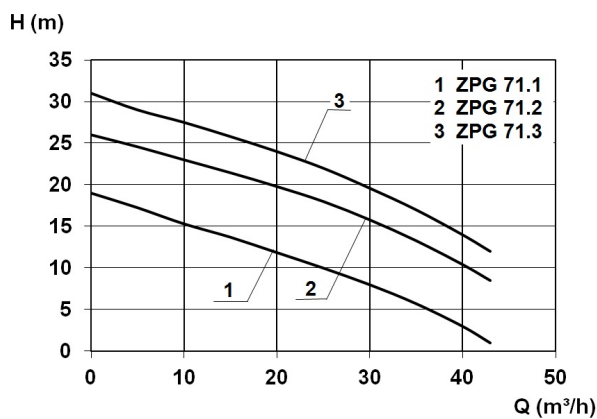
Scope of delivery:

- 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 ₁ [W]	P ₂ [W]	I _n [A]	n [min ⁻¹]	Q _{max} [m ³ /h]	H _{max} [m]	SH [mm]	PO	Weight [kg]
17835	3~400	2.100	1.700	3,7	2800	43,0	19,0	40	DN 50	40

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

