

Sewage pumps ZFS 71.3 D Ex

submersible sewage pump with cutting system

Features:

- energy-efficient, explosion-proof sewage pump made of cast iron for portable and stationary (coupling system) purposes
- robust, adjustable cutting system made of corrosionresistant special alloy
- motor housing, pump housing, seal carrier and impeller made of cast iron
- double bidirectional mechanical seals with intermediate oil chamber
- horizontal pressure outlet with flange DN 50
- lateral cable gland with strain relief and kink protection
- protection grade IP 68 fully submersible

Application:

- pumping of sewage from collection sumps
- pressure drainage
- installation in polyethylene or concrete manholes
- as grinder pump on sewage lifting units

Scope of delivery:

- pump with 10 m power cable
- all pumps without stand feet and outlet bend
- optional coupling system (see accessories)



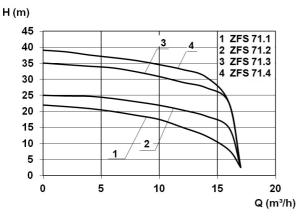
Product benefits:

- high performance cutting system (adjustable cutting gap; pre-adjusted to ≤ 0.05 mm)
- easily cuts textiles
- explosion-proof version
- double mechanical seal protects motor from incoming water
- available as complete system incl. FPS pumping station or as guide rail system with coupling for existing manholes

Technical data:

Art.no.	U [V]	P ₁ [W]	P2 [W]	ln [A]	n [min-1]	Qmax [m³/h]	Hmax [m]	PO	Weight [kg]
17384	3~400	3.900	3.200	6,5	2800	17,0	35,0	DN 50	50

Characteristics:



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



Dimensions:

