

Features:

- submersible sewage pump made of cast iron
- motor housing, pump housing and seal carrier made of cast iron
- single-channel impeller made of cast iron with fibre cutting insert
- double bidirectional mechanical seals with intermediate oil chamber
- pressure outlet DN 100
- explosion-proof motor (Ex.)
- lateral cable entry with strain relief and break protection
- protection grade IP 68 fully submersible

Application:

- pumping of sewage with coarse and long-fibred ingredients
- installation in domestic and public concrete pumping stations
- applicable for vertical and horizontal dry well installations (intermittent duty S3)

Scope of delivery:

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



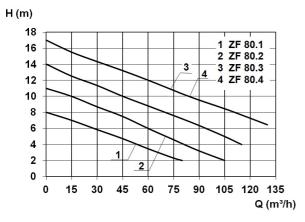
Product benefits:

- blockage-free operation by fibre-cutting plate and 80 mm solids handling
- high pumping capacity
- explosion-proof version
- double mechanical seal protects motor from incoming water
- guide rail system with coupling foot for existing manholes available

Technical data:

Art.no.	U [V]	P ₁ [W]	P2 [W]	ln [A]	n [min-1]	Qmax [m³/h]	Hmax [m]	SH [mm]	PO	Weight [kg]
11232	400	4.400	3.300	9,5	1450	115,0	14,0	80	DN 100	88

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:

