

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:

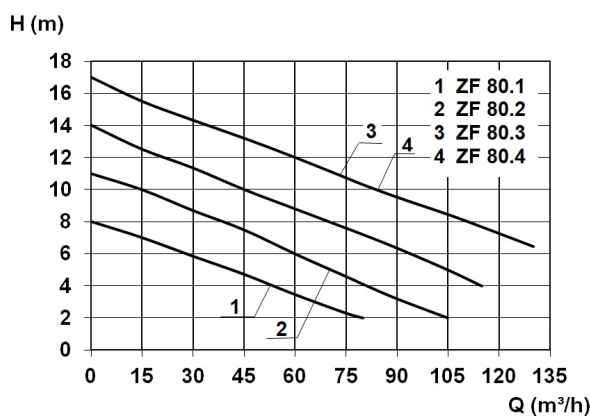
- pump with 10 m power cable
- all pumps without stand feet and outlet bend
- optional coupling system (see accessories)


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] | P ₂ [W] | I _n [A] | n [min ⁻¹] | Q _{max} [m ³ /h] | H _{max} [m] | SH [mm] | P0 | Weight [kg] |
|---------|-------|--------------------|--------------------|--------------------|------------------------|--------------------------------------|----------------------|---------|--------|-------------|
| 11226 | 400 | 3.200 | 2.500 | 5,7 | 1450 | 105,0 | 11,0 | 80 | DN 100 | 86 |

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:

