



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)



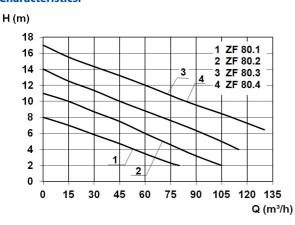
Product benefits:

- 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] | In [A] | n [min-1] | Qmax [m³/h] | Hmax [m] | SH [mm] | PO | Weight [kg] |
|---------|----------|-----------------------|-----------------------|-----------|--------------|----------------|-------------|------------|--------|----------------|
| 11230 | 400 | 4.400 | 3.300 | 9,5 | 1450 | 130,0 | 17,0 | 80 | DN 100 | 90 |

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 | | | | |



submersible sewage pump

Dimensions:

