

**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 (with pump connection bend)
- 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:**

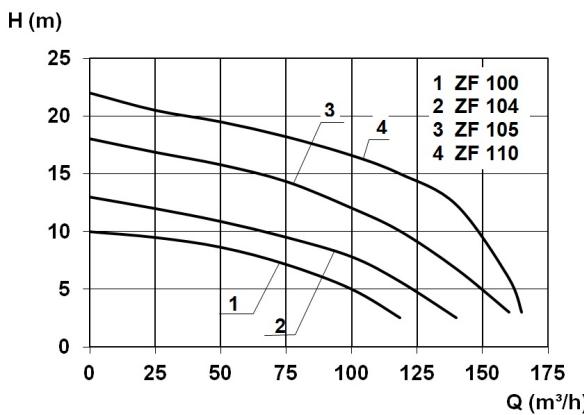
- pump with 10 m power cable
- all pumps without stand feet and outlet bend
- optional coupling system (see accessories)


**Product benefits:**

- blockage-free operation by fibre-cutting plate and 100 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 <sub>1</sub> [W]	P <sub>2</sub> [W]	I <sub>n</sub> [A]	n [min <sup>-1</sup> ]	Q <sub>max</sub> [m <sup>3</sup> /h]	H <sub>max</sub> [m]	SH [mm]	P0	Weight [kg]
11234	400	4400	3300	9,5	1450	120,0	10,0	100	DN 100	112

**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:**
