Submersible pumps for sewage water

Drainprofi B 180 230 V

submersible wastewater pump construction sites

Features:

- Robust submersible motor pump for construction sites
- Incl. 10 m H07RN-F power cable
- Mechanical seal on the motor side in an oil bath
- Immersion depth: 5 m

Application:

- For private purposes and municipal applications
- For keeping construction pits dry
- Use in fountain systems etc.
- For wastewater containing light and abrasive contaminants

Scope of delivery:

- B 180–200: incl. Storz coupling type C
- B 300–600: incl. Storz coupling type B
- 230 V: with float switch, starting device, capacitor and thermal protection
- 400 V: with three-phase switchgear

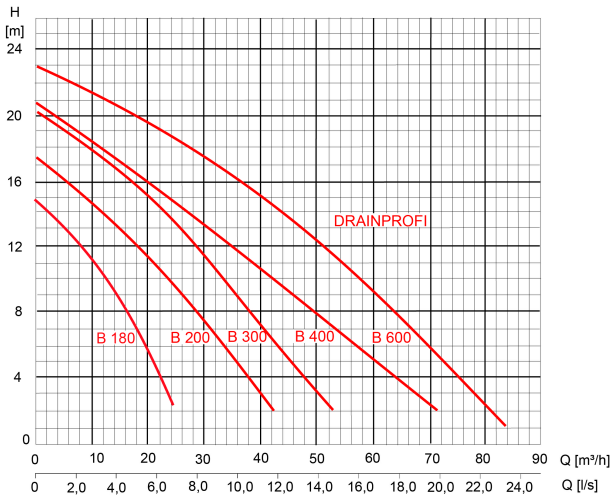
Product benefits:

- Durable and robust submersible motor pumps
- Corrosion-resistant and reliable
- Integrated motor protection on the single-phase version
- Medium temperature up to 35 °C; short-term 50 °C possible

Technical data:

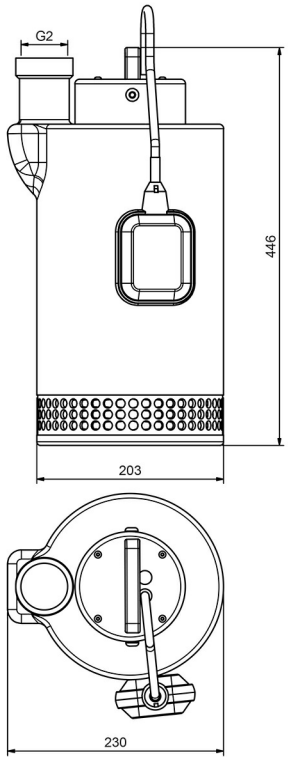
Art.no.	U [V]	P_1 [W]	P_2 [W]	In [A]	n [min-1]	Qmax [m^3/h]	Hmax [m]	SH [mm]	PO	D [mm]	L [mm]	W [mm]	H [mm]	Weight [kg]
16933	230	2200	1100	9,5	2800	25,0	15,0	10	Storz C	203	230	203	446	22

Characteristics:



Materials:

Material impeller:	stainless steel AISI 304
Seal motor:	mechanical seal SIC/SIC/NBR
Seal pump:	mechanical seal carbon/ceramic/NBR
Material motor housing:	stainless steel AISI 304
Material pump housing:	stainless steel AISI 304
Material motor shaft:	stainless steel AISI 316

Zehnder Pumpen GmbH · Zwönitzer Str. 19 · 08344 Grünhain-Beierfeld · Phone: +49 37 74 / 52 - 100 · Telefax: +49 37 74 / 52 - 150 · e-mail: info@zehnder-pumpen.de

Dimensions: