

**Features:**

- oil-filled asynchronous motor within stainless steel housing with thermal contact
- jacket cooling for continuous duty horizontal / emerged
- sealed with high-grade mechanical seal
- brass bearing shield
- stainless steel pump housing and motor shaft
- modern, powerful pump hydraulics with impellers and guide wheels made of wear-resistant plastic
- TM FU with 100 Hz motor and frequency converter for constant water pressure

**Application:**

- water pumping from deep wells and rainwater cisterns
- domestic water supply, garden irrigation

**Scope of delivery:**

- pump with 20 m power cable and plug with integrated capacitor, power switch and motor protection
- TM FU with 20 m power cable, pressure controller for constant water pressure and 1 m power cable with plug
- Attention! Non-return valve is not included in scope of delivery
- TM FU with enclosed 1" non-return valve


**Product benefits:**

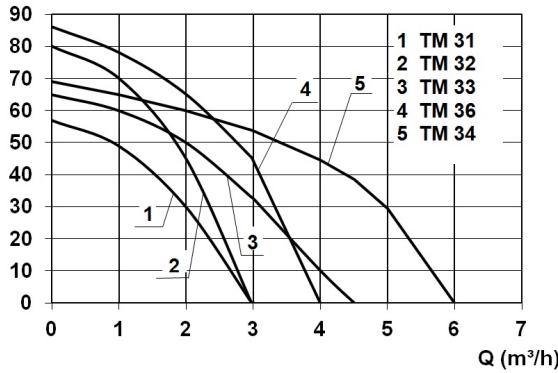
- jacket cooling for continuous duty horizontal / emerged
  - no additional cooling pipe required
- slim design (78 mm outer diametre)
- available as complete set
- wear-resistant, glass fibre reinforced PP impellers and guide wheels for high durability
- factory-set extension of power cable possible
- switch device with integrated overload protection and capacitor for safe operation

**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]	P <sub>O</sub>	D [mm]	L [mm]	Weight [kg]
11981	230	1130	640	5,2	2800	4,5	65,0	RP1	78	845	13

**Characteristics:**

H (m)


**Materials:**

Seal pump:	mechanical seal
Material pump housing:	stainless steel AISI 304

**Dimensions:**

pressure connection 1" FT

