

Multistage cell pump suitable for pumping clean and rainwater.



## Construction characteristic

- pump body of stainless steel AISI 304
- stainless steel displacement body
- AISI 304 stainless steel cable sleeve
- AISI 304 stainless steel filter
- stainless steel hanging eye
- Stainless steel impellers of AISI 304
- stainless steel diffusers with wear at the point of wear
- Stainless steel shaft AISI 303
- self-lubricating inlet bearing

## Motor

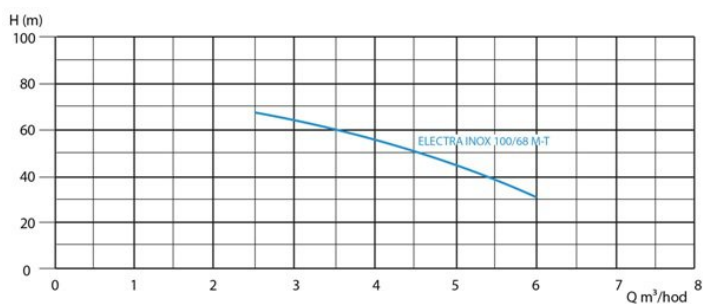
- 4" submersible motor
- connecting cable 25 m
- oil cooling filling
- NEMA 4 "Flange
- degree of protection IP 68
- insulation class B
- speed 2850 rpm
- mechanical seal with sand protection

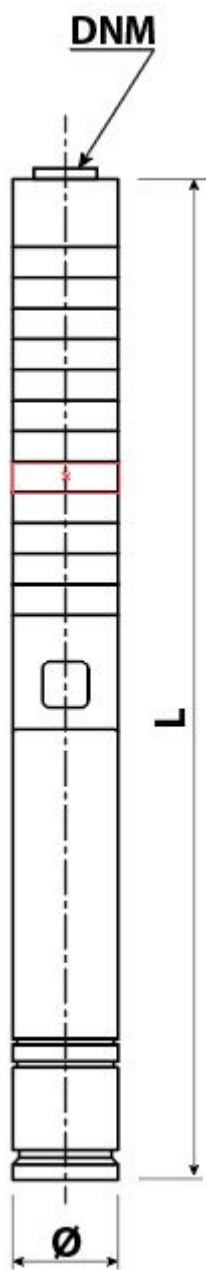
## Usage

- max. pumped liquid temperature 40°C
- number of switching: 20/1 h
- minimum bore diameter 100 mm
- max. sand: 50 g/m<sup>3</sup>
- max. immersion 20 m

## Aplikace

- pumping water from bores and wells
- automatic irrigation equipment
- pressure and booster stations
- irrigation in agriculture





<b>Type:</b>	100/68 M
<b>Power input:</b>	1100 W
<b>Q max:</b>	6000 l/h
<b>Head hight:</b>	68 m
<b>Voltage:</b>	230 V
<b>Weight:</b>	19 kg
<b>Cable length:</b>	25 m
<b>Diameter:</b>	96 mm
<b>L dimensions - lenght:</b>	817 mm
<b>DNM dimensions:</b>	1 1/4"
<b>Max. temperature:</b>	40 °C