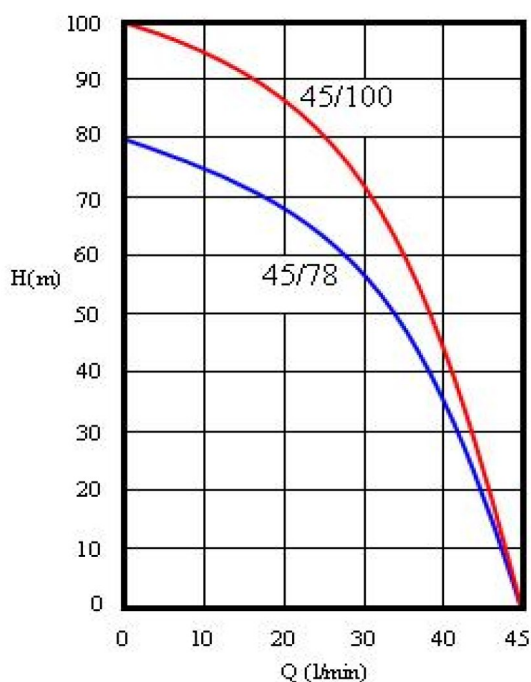


Pumps are suitable for pumping clean and rainwater.



## Construction characteristic

- pump body of stainless steel AISI 304
- AISI 304 stainless steel cable sleeve
- AISI 304 stainless steel filter
- technopolymer check valve
- impellers from technopolymer
- technopolymer diffusers with inset at the point of wear
- diffuser closure of technopolymer with insert at the point of wear
- hexagon shaft of Stainless Steel AISI 303
- self-lubricating inlet bearing
- brass displacement body

## Motor

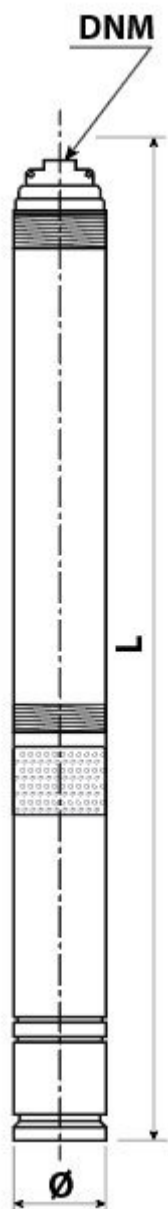
- 3.5 "submersible motor in 230 V version
- axial bearing and bearing housing cooled by water
- connecting cable 25 m or 35m
- oil cooling filling
- NEMA 3.5 "Bronze Flange
- degree of protection IP 58
- insulation class B
- speed 2850 rpm
- special mechanical seal with sand protection

## Usage

- max. pumped liquid temperature 35°C
- number of switching: 20/1 h
- minimum bore diameter 90 mm
- max. sand: 50 g/m<sup>3</sup>
- max. immersion 50 m

## Aplikace

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



Type:	45/78 (25 m)
Power input:	550 W
Q max:	2700 l/h
Head high:	78 m
Voltage:	230 V
Weight:	12,5 kg
Cable length:	25 m
Diameter:	83 mm
L dimensions - lenght:	990 mm
DNM dimensions:	5/4"
Max. temperature:	40 °C