

Domestic boostersets with a 4" ELECTRA or ELECTRA INOX submersible pump. This boostersets are equipped with the Economy 602 frequency inverter, which maintains constant pressure, saves energy and protects the pump from overheating and dry running.

Input voltage 230 V.



## 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
- diffuser closure of technopolymer with insert at the point of wear
- Stainless steel shaft AISI 303
- self-lubricating inlet bearing

## Motor

- submersible motor in 3 x 230 V version
- axial bearing and bearing housing cooled by water
- oil cooling filling
- NEMA 4 "Flange
- degree of protection IP 68
- insulation class F
- speed 2850 rpm
- mechanical seal with sand protection

## Usage

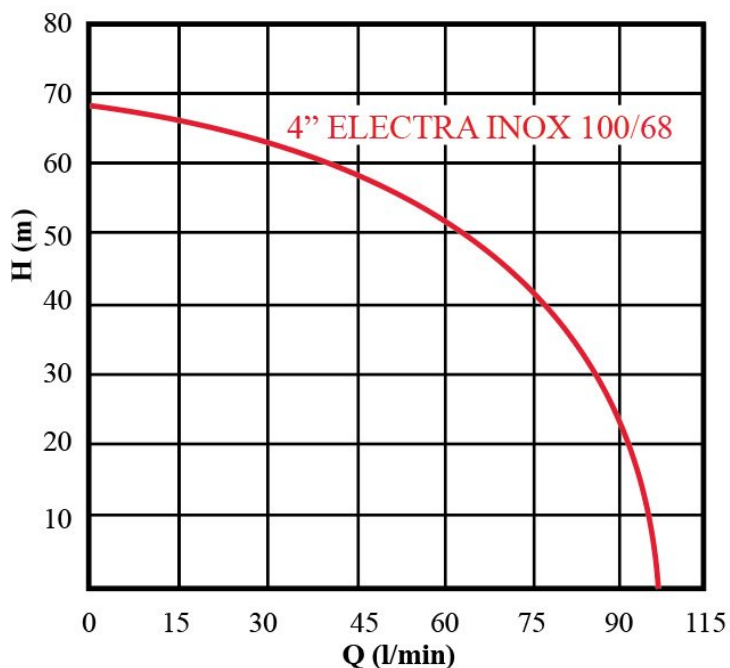
- max. pumped liquid temperature 40°C
- number of switching times: 20/h
- minimum bore diameter 100 mm
- max. sand: 50 g/m<sup>3</sup>
- max. immersion 20 m

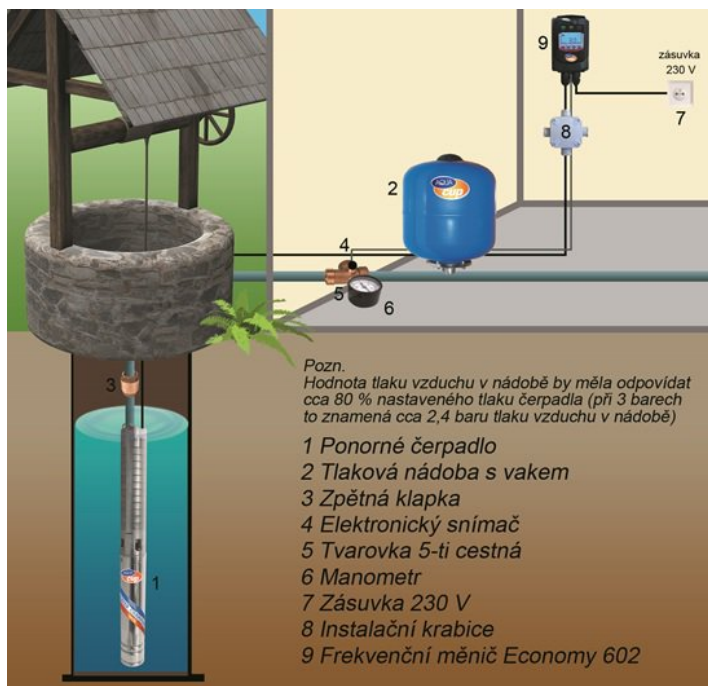
## Aplikace

- pumping water from bores and wells
- family houses
- small pensions
- pressure and booster stations

## Accessory

- 5-way valve, manometer, check valve
- pressure vessel 24 lt
- cable 25 m
- ECONOMY 602 frequency inverter





<b>Type:</b>	100/68 INOX
<b>Power input:</b>	1100 W
<b>Q max:</b>	4800 l/h
<b>Head high:</b>	68 m
<b>Voltage:</b>	230 V
<b>Weight:</b>	26,2 kg
<b>Cable length:</b>	25 m
<b>DNM dimensions:</b>	5/4"
<b>Max. temperature:</b>	40 °C