

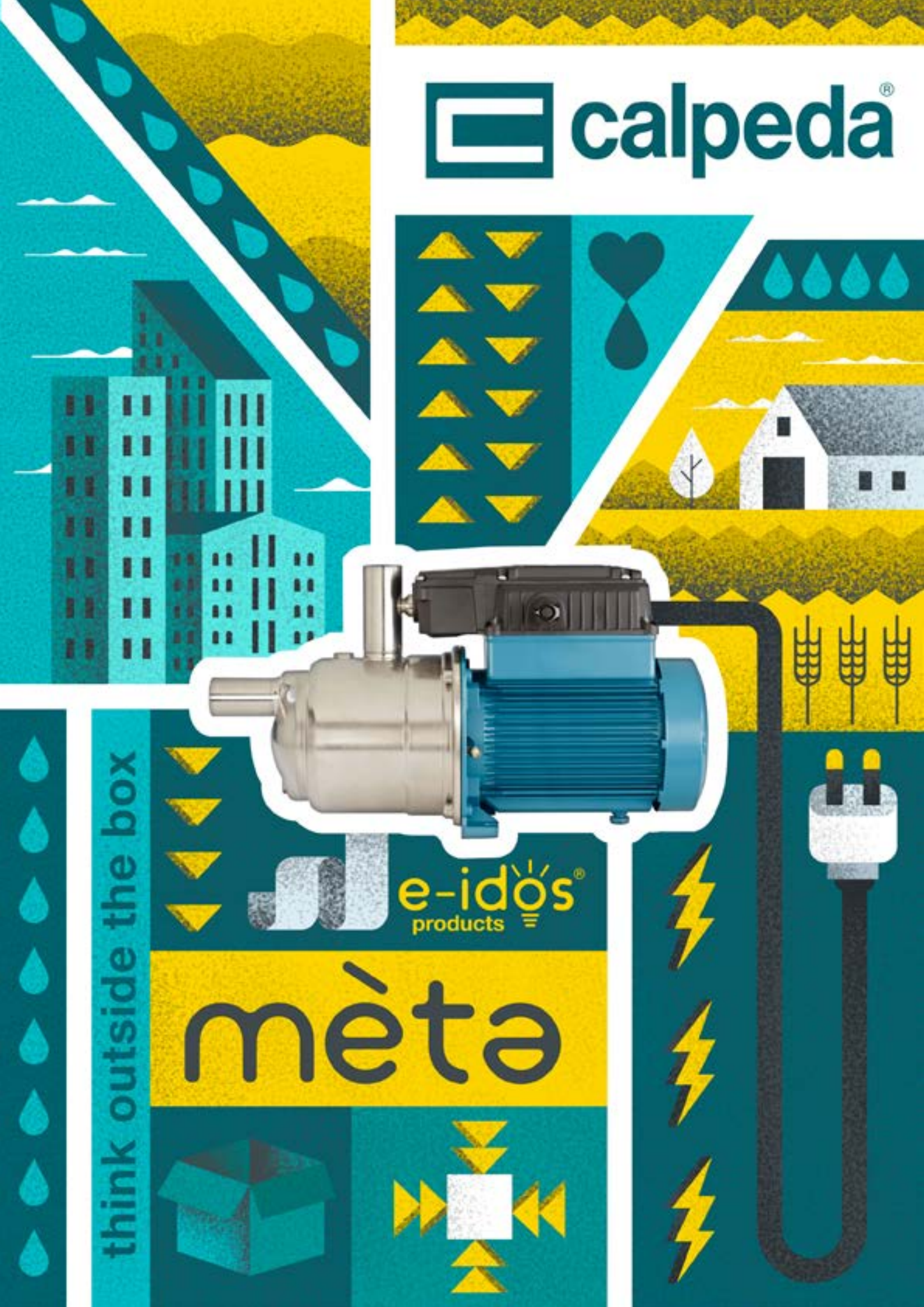
 calpeda®



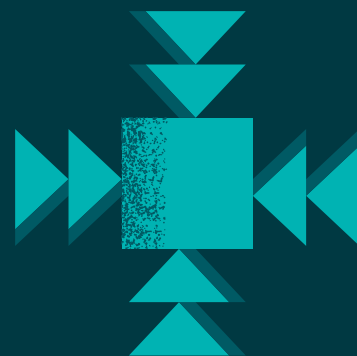
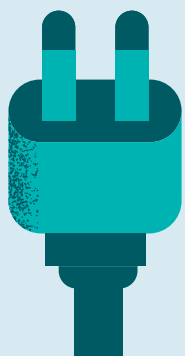
think outside the box

 e-idos®  
products

mèta



# méta



**Plug and Play  
Solution**

**Energy  
Efficiency**

**Compact  
Design**



# think outside the box

Self priming booster set  
easy to install and **plug and play**

Equipped with a **built in frequency converter**  
a pressure sensore on the discharge side  
a built in pressure vessel in the pump casing  
a non return valve on the suction side

**IE4 motor efficiency class**

**self priming**

**variable speed**

# application



**domestic  
booster set**

**irrigation  
system**



**residential  
booster set**

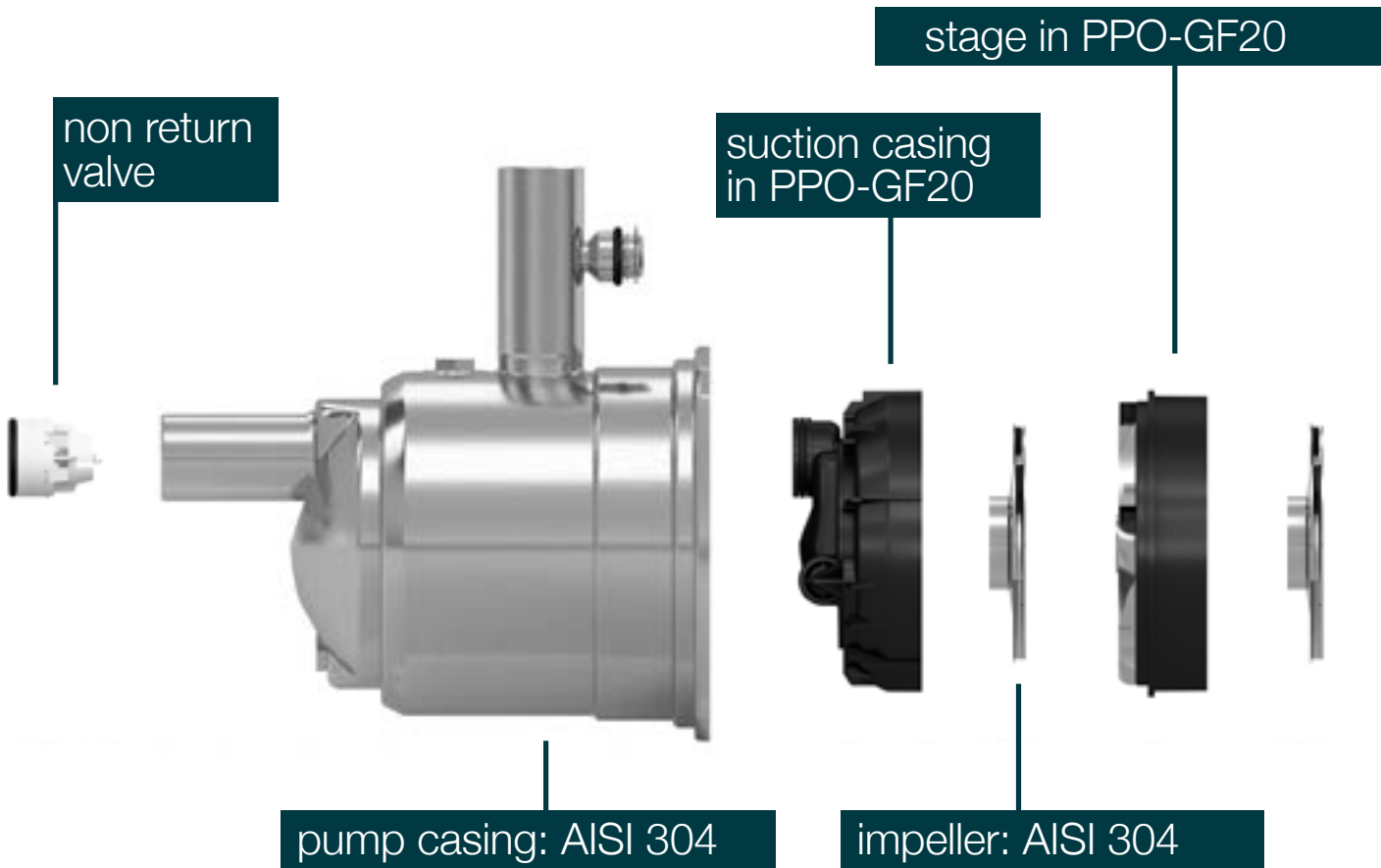




# features

- built in frequency converter
- constant pressure
- built in pressure vessel
- high efficiency asynchronous motor
- motor power control
- no hydraulic losses due to measuring devices
- voltage and current control
- monitoring of the maximum starting current

# easy to inspect and maintain



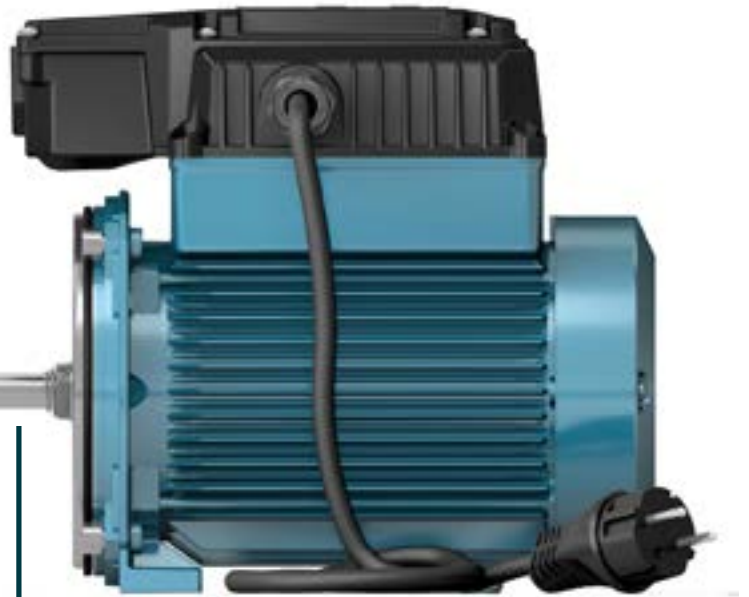
**non return valve on the suction side**

in



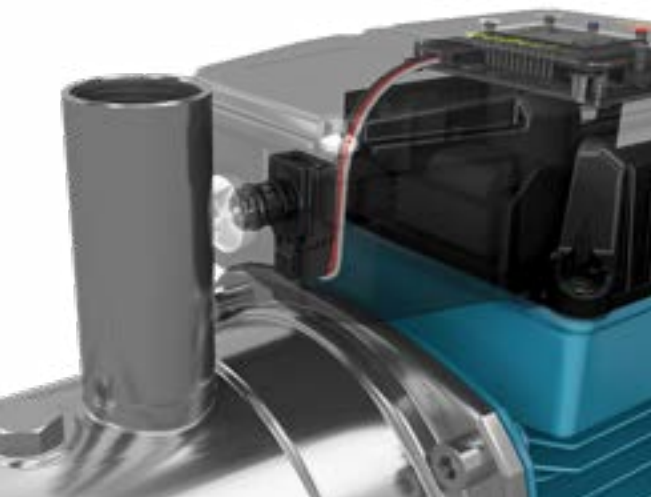
built in frequency converter

pressure vessel  
in butyl



easy to reach  
vessel valve

shaft  
in AISI 303



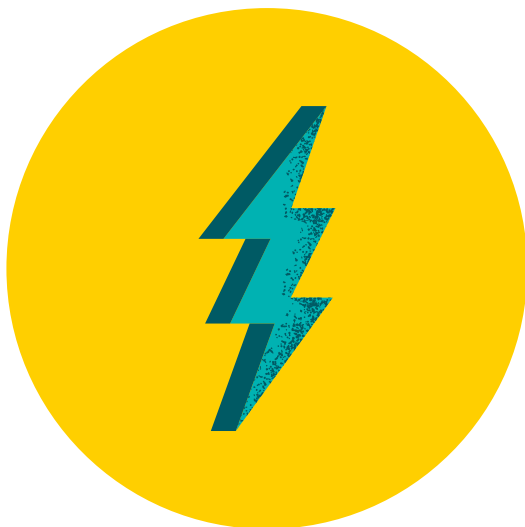
**built in frequency converter**

- constant pressure
- variable speed
- energy efficiency

# protections

- dry-run protection
- self priming detect
- presence of air in the pump casing detection
- small leakages detect
- starts per hour control
- pump blockage control
- power supply control

# energy efficiency



**400W**

**mèta saves up tp 400W  
compared to a standard solution**



# interface

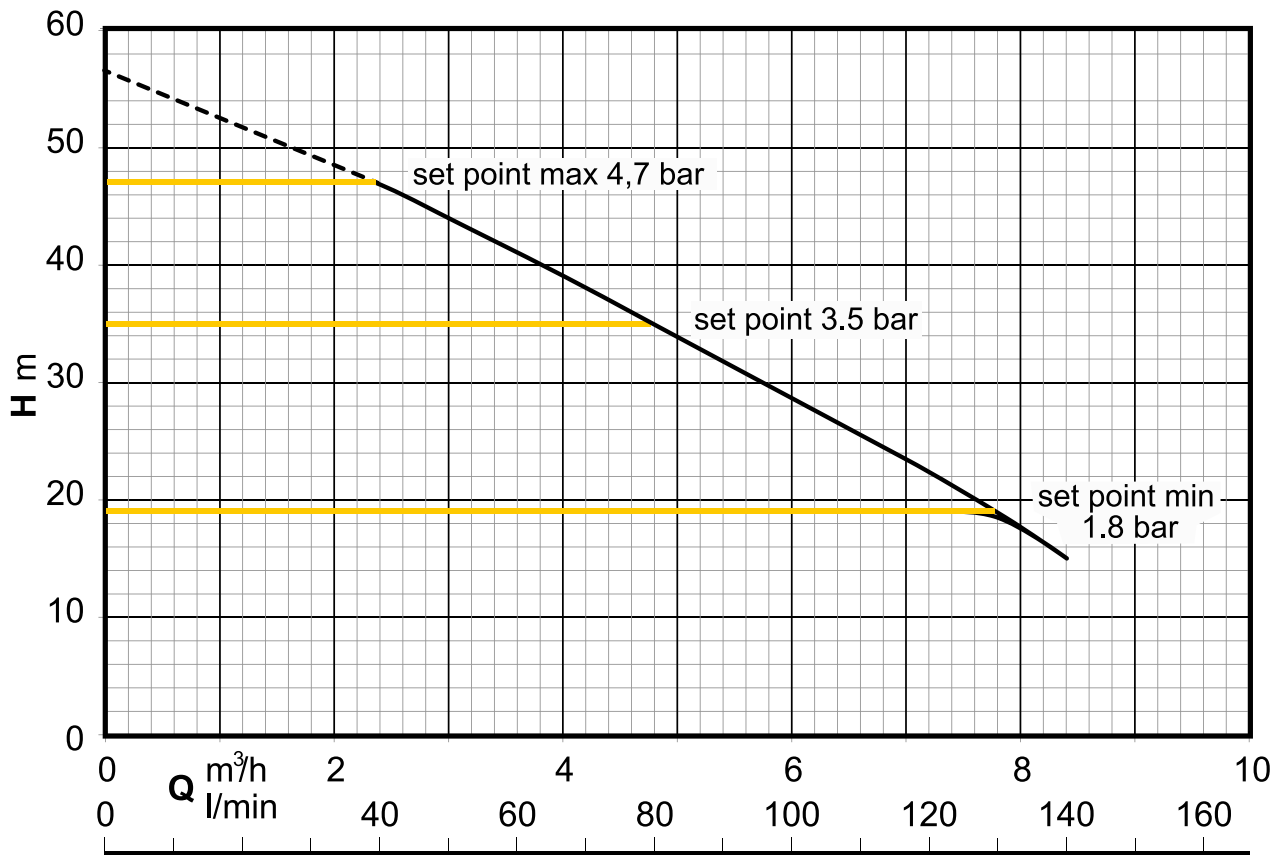


## SIMPLE AND INTUITIVE

it allows to visualize::

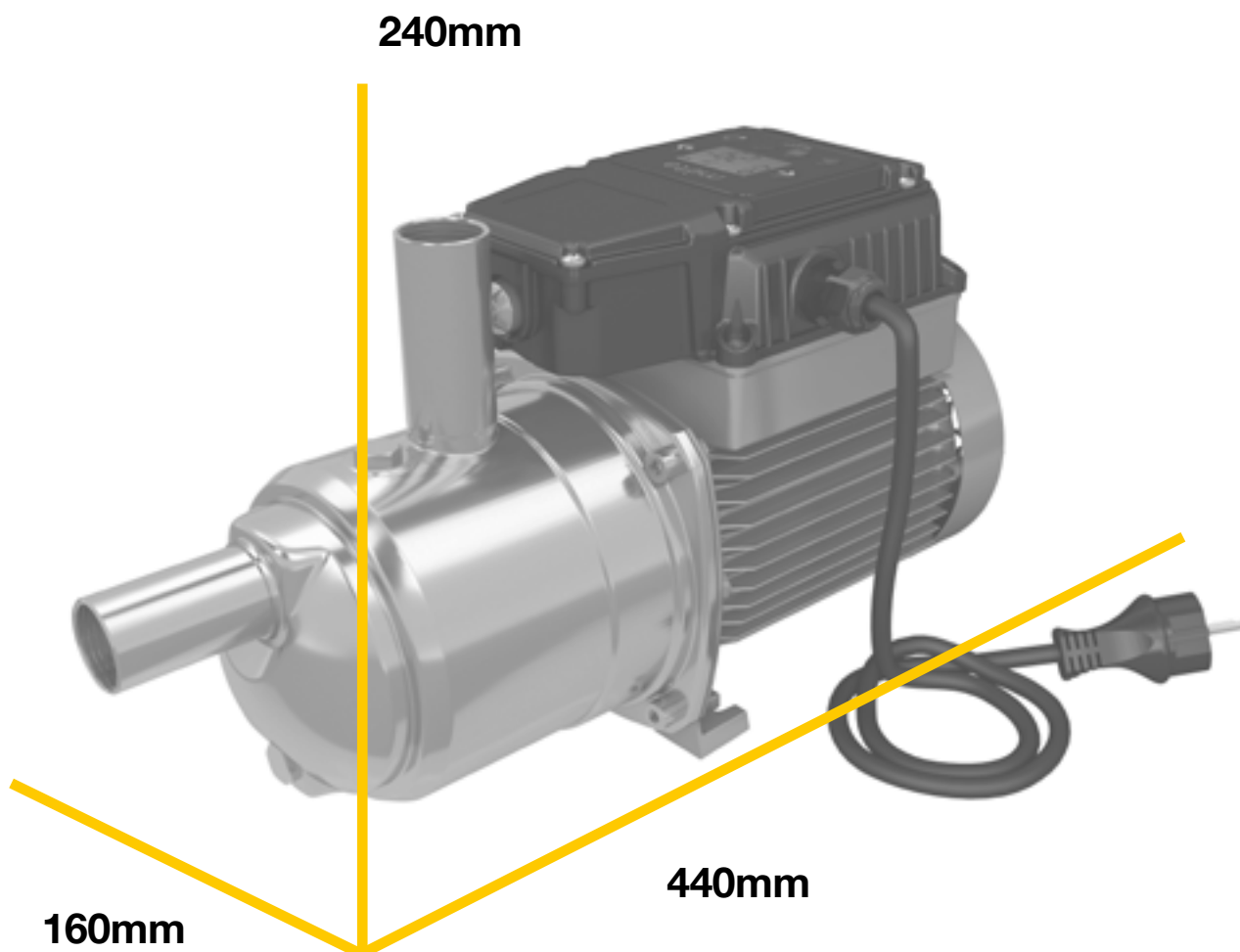
- initial screen (rUn, OFF, Stb, Err)
- operating motor frequency
- delivery pressure
- current input supply
- electrical power input supply
- voltage supply

# performance



**variable speed**

# dimensions



**the most compact**



**water passion**

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