



# Ama-Porter® ICS – Submersible motor pump

## 1 Fast installation and high operating reliability

thanks to ICS (Intelligent Control System).  
No float switch, no adjustment work – one of the most common sources of error is eliminated.

## 2 Safe connection

Plug-type connector, polarised to prevent incorrect insertion.

## 3 Long service life

thanks to shaft made of corrosion-resistant stainless steel and bi-rotational mechanical seal with special SiC/Al<sub>2</sub>O<sub>3</sub> contact faces.

## 4 High operating reliability

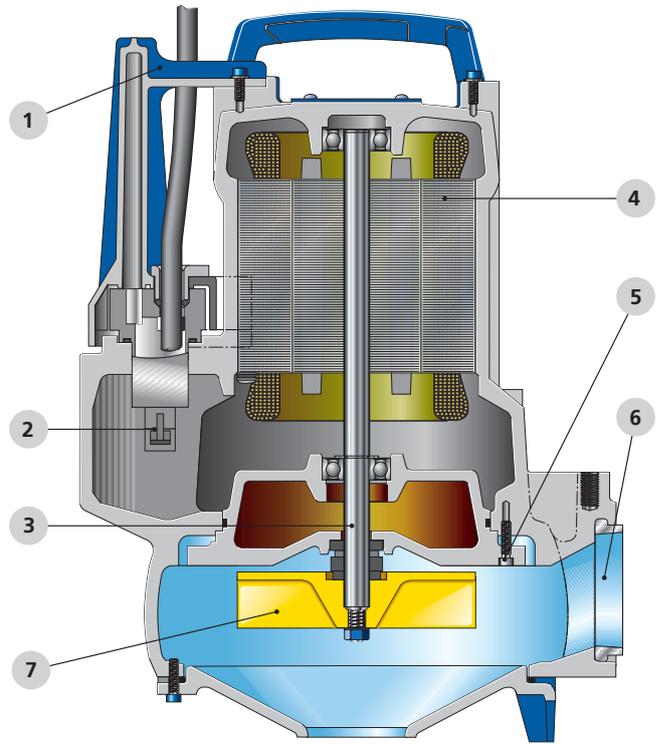
even under tough operating conditions, due to generously sized motor, thermal overload protection by temperature switch integrated in the winding, and encapsulated, water-tight motor design.

## 5 Service-friendly

right down to details: wetted bolts made of stainless steel. Easy to dismantle, even after years of operation.

## 6 Easy installation and removal

Automatic, bolt-free connection for stationary installation; leakage prevented by flexible sealing.

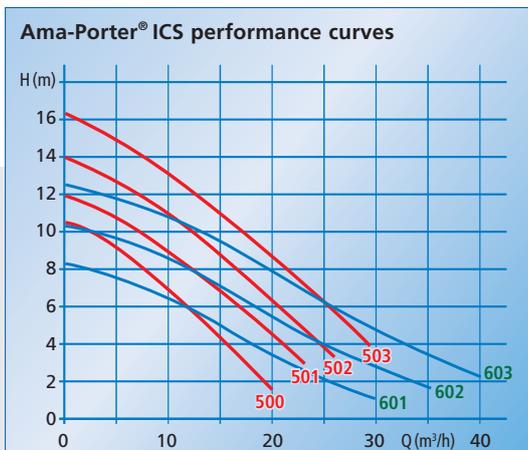


## 7 Trouble-free operation

Large passage prevents clogging by coarse particles

## ICS saves costs

- particularly with dual units
- Lower installation costs
- No float switches or control panels required
- Low maintenance costs



### Technical data:

|                      |  |
|----------------------|--|
| Max. capacity:       | 40 m <sup>3</sup> /h   |
| Max. discharge head: | 16 m   |
| Motor:               | 1.5 kW max.<br>with three-phase asynchronous motor<br>1.1 W max.<br>with single-phase a.c. motor |
| Max. temperature:    | +40 °C (+70 °C for short periods)  |