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Pumps · Valves · Service



Ama-Porter Submersible motor pump

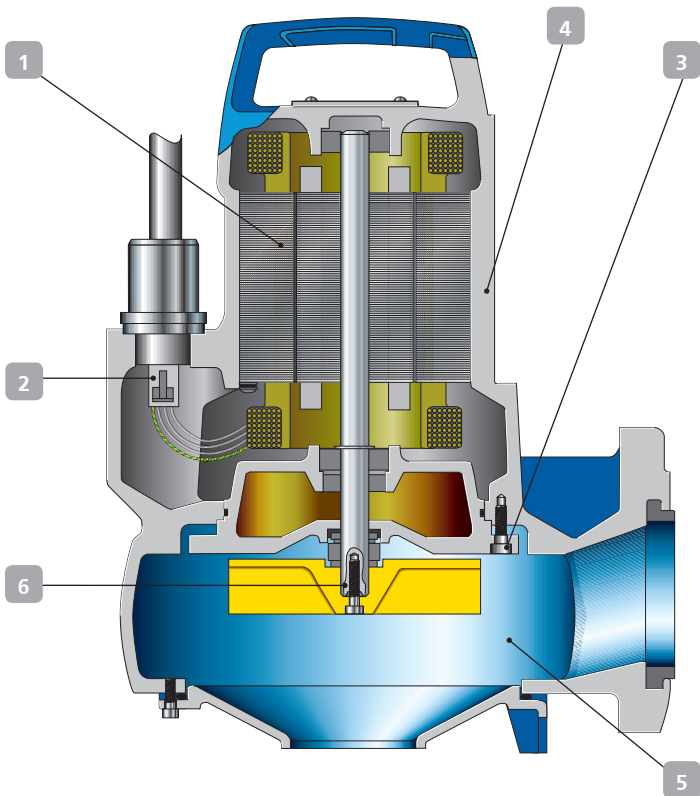
Applications:

- Pumping all types of waste water
- Disposal of sludges and solids-laden fluids



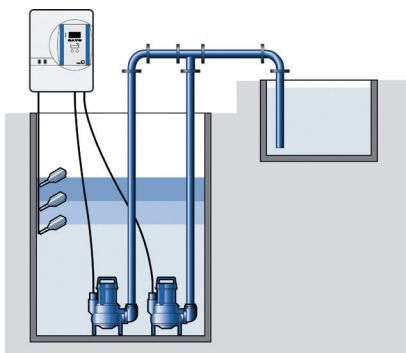
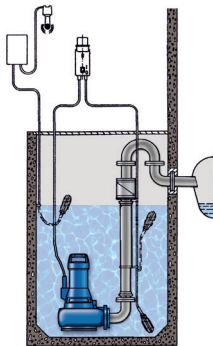
Ama-Porter – Submersible motor pump

- 1 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, watertight motor design.
- 2 Safe connection**
Plug-type connector, polarized to prevent incorrect insertion.
- 3 Service-friendly**
right down to details: wetted bolts made of stainless steel. Easy to dismantle, even after years of operation.
- 4 No risk of leakage**
Closed couple pump design prevents leakage
- 5 Trouble-free operation**
Clogging by coarse particles is prevented by large passage (free-flow impeller “F”)
- 6 Long service life**
thanks to shaft made of corrosion-resistant stainless steel and bi-rotational mechanical seal with special SiC/Al₂O₃ contact faces.

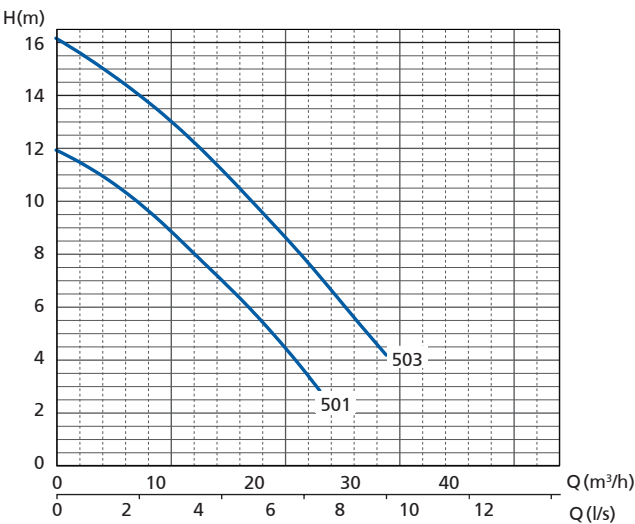


Suggested
Ama-Porter installation
incl. high water alarm

Suggested
Ama-Porter installation
with LevelControl Basic 2



Ama-Porter 500 performance curves



Technical data

Capacity	Up to 29 m³/hr
Discharge Head	up to 16 m
Motor	1.5kW max with three phase synchronous motor 1.1kW max.with single phase A.C. motor
Temperature	upto +40°C (+70 °C for short periods)
Sizes *	501 SE/ 503 SE/501 ND/503 ND
Installation type	Transportable

* SE- Single Phase motors with external float switch
* ND- Three Phase motors without external float switch



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