

A1200MP

Available
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Product description

The innovative Abyzz A1200 pump with its titanium impeller consists of powerful and programmable menu-controlled electronics (driver) and a sinusoidal, three-phase synchronous motor (pump). The efficiency factor of the motor is more than 90%, which, along with the fact that you can adjust the speed to meet your performance requirements, makes it an energy-saving solution.

The integrated bearing flushing provides optimum protection against calcination and, in conjunction with the silicon carbide bearings and special hard metal shaft, ensures low-maintenance operations.

The materials used are designed to have a long lifetime and meet the highest requirements and quality standards. This product was developed and manufactured in Germany by venotec.

„Made in Germany“

Special features

- Variable speed range (0 - 100%)
- Programmable control system (e.g. wave and random modes)
- Comprehensive safety functions (e.g. dry run, temperature, and overcurrent protection)
- Soft startup
- Bus-enabled interface for peripheral devices
- Lockable plug contacts
- Low-noise operation
- Choice of 3m or 10m cable length

Applications

- Professional freshwater and seawater aquaristics
- Pond filter systems
- Creeks
- Industrial filtration

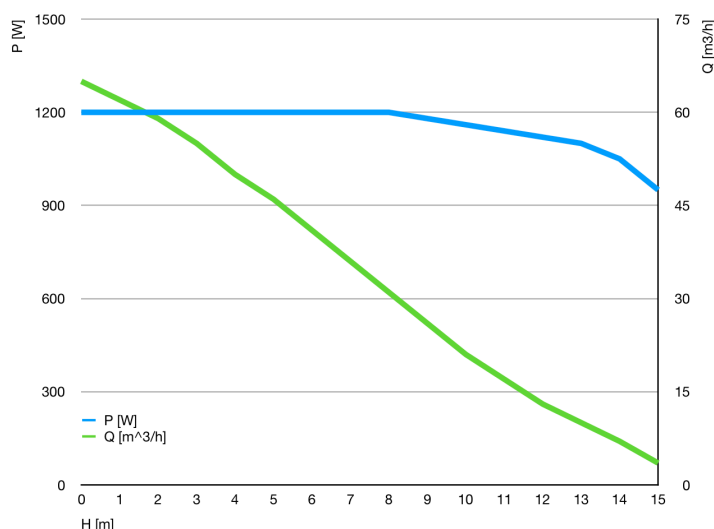
Technical data

The pump pipes can be immersed or in a dry position. Please note that this pump is not self-priming.

Maximum flow rate : 68.000 l/h
Rated flow rate : 65.000 l/h
Delivery height : max. 15m
Rated input : 10...1200W
Operating voltage : 110...230V~

50...60Hz
Ambient temperature : +2°C...+40°C
Maximum operating pressure : 3 bar
Maximum immersion depth : 2 meter
Pump cable length : 3m or 10m
Inlet/outlet connections : 90mm/75mm
(suitable for PVC/AVB adhesive fittings)

Characteristics



Scope of delivery

- Abyzz A1200MP pump and driver
- Mains cable (1.5m) and connecting cable
- Operating manual

MP Version

The MP (medium pressure) version of this pump is suitable for low to medium head pressure systems and is designed to reach maximum efficiency between 3 and 10 meters of head pressure.

We reserve the right to make technical changes.