Datasheet

A200

Product description

The innovative Abyzz A200 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
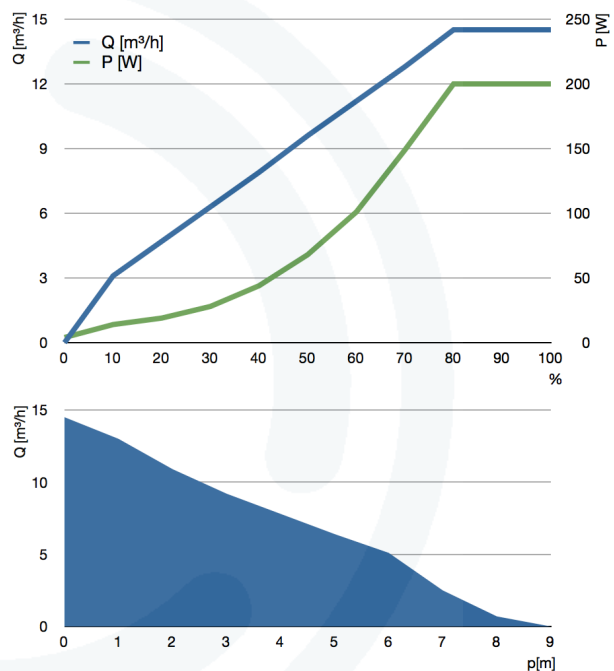- Choice of 3m or 10m cable length

Applications

- Freshwater and seawater aquaristics
- Pond filter systems
- Creeks

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	: 17,000 l/h
Rated flow rate	: 14,500 l/h
Discharge flow speed	: max. 5.4m/s
	: nom. 4.6m/s
Delivery height	: max. 8.8m
Rated input	: 4...200W
Operating voltage	: 230V~, 50...60Hz
Ambient temperature	: +2°C...+40°C
Maximum operating pressure	: 1.5 bar
Maximum immersion depth	: 2 Meter
Pump cable length	: 3m oder 10m
Inlet/outlet connections	: 50mm/40mm

(suitable for PVC/AVB adhesive fittings)

Characteristics

Scope of delivery

- *Abyzz* A200 pump and driver
- Mains cable (1.5m) and connecting cable
- Operating manual

We reserve the right to make technical changes.

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Dimensions