

# Ama-Drainer 301



The state of the art Ama-Drainer 301 is designed to give top performance and achieve high levels of efficiency thanks to optimised hydraulic systems and motors. The pump is fitted with a magnetic float switch with variable level control and maximum travel stop. A locking disk enables straightforward adaption of the pump to external control systems. Supplied free standing for quick installation.

#### APPLICATION

- Factories and warehouses
- Housing developments
- Commercial buildings
- Retail and leisure
- Domestic properties

#### SUITABLE FOR

- Ground water
- Surface water
- Storm water
- Grey water

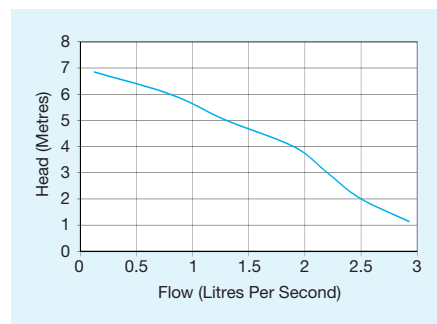
#### IMPELLOR TYPE

- Vortex

#### KEY FEATURES

- Pump and discharge casings in GRP. Casing cover and impellor in noryl. Motor housing and shaft in nickel steel. Float switch in polypropelene
- Vortex hydraulics for blockage free pumping in critical applications
- Available with float locking disk for manual level control
- Single Phase (240V) only
- Internal thermal protection
- Suitable for ground, surface, storm and grey water applications

#### PUMP CURVE



#### DIMENSIONS

Ama-Drainer 301	
Height	321mm
Width	190mm (inc. float)
Length	332mm (inc. float)

#### TECHNICAL SPECIFICATIONS

Ama-Drainer 301	Single Phase
Power Supply	230V AC
Rated Current	1.9A
Motor Rating	180W
Frequency	50Hz
Revolutions Per Minute	2800rpm
Max. Vertical Output	6.8m
Max. Flow Rate	174l/min
Max. Liquid Temperature	<40°C
Discharge Size	1¼"
Free Passage	10mm
Cable Length	5m
Weight	5.2kg
Colour	Yellow / Black
Impellor Type	Vortex
Control	Manual / Automatic