

# Ama-Porter 501NE



The state of the art Ama-Porter 501NE is designed for high operating reliability and is designed to give top performance due to a generously sized motor, thermal overload protection. The pump comes in a manual, automatic, single and three phase versions.

The submersible pump with a 45mm solids clearance offers reliable and effective dewatering. The compact shape and small sump requirements ensure a quick and cost effective installation of the pump. Can be supplied free standing, or pedestal mounted for permanent installations.

#### APPLICATION

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

#### SUITABLE FOR

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

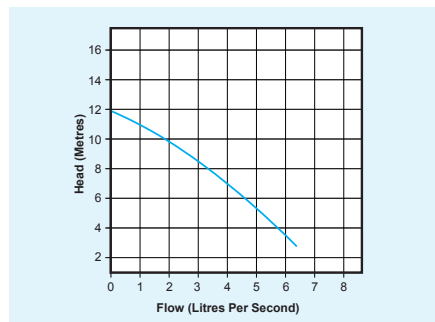
#### IMPELLOR TYPE

- Vortex

#### KEY FEATURES

- Trouble free operation; clogging is prevented by a free flow impeller
- Easy installation and removal with an automatic bolt-free connection
- Internal overload protection
- Long service life due to a shaft made of corrosion-resistant stainless steel and a bi-rotational mechanical seal

#### PUMP CURVE



#### DIMENSIONS

| AmaPorter 501NE |                   |
|-----------------|-------------------|
| Height          | 393mm inc. feet   |
| Width           | 198mm             |
| Length          | 328mm inc. outlet |

#### TECHNICAL SPECIFICATIONS

| AmaPorter 501NE         | Single Phase |
|-------------------------|--------------|
| Power Supply            | 240V AC      |
| Rated Current           | 6.0A         |
| Motor Rating            | 750W         |
| Frequency               | 50Hz         |
| Revolutions Per Minute  | 2900rpm      |
| Max. Vertical Output    | 12m          |
| Max. Flow Rate          | 6.3l/s       |
| Max. Liquid Temperature | <40°C        |
| Discharge Size          | DN50         |
| Free Passage            | 45mm         |
| Cable Length            | 10m          |
| Weight                  | 23kg         |
| Colour                  | Blue         |
| Impellor Type           | Vortex       |
| Control                 | Manual       |