

# Ama-Porter 503NE



The state of the art Ama-Porter 503NE 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 41mm 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

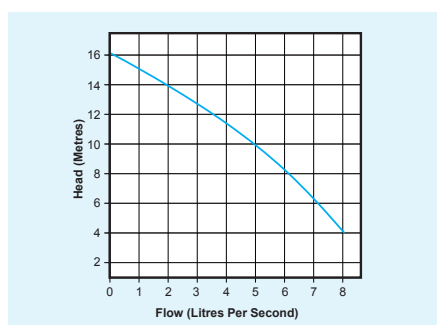
#### IMPELLOR TYPE

- 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 503NE	
Height	393mm inc. feet
Width	198mm
Length	328mm inc. outlet

#### TECHNICAL SPECIFICATIONS

AmaPorter 503NE	Single Phase
Power Supply	240V AC
Rated Current	8.2A
Motor Rating	1100W
Frequency	50Hz
Revolutions Per Minute	2900rpm
Max. Vertical Output	16m
Max. Flow Rate	8l/s
Max. Liquid Temperature	<40°C
Discharge Size	DN50
Free Passage	41mm
Cable Length	10m
Weight	23.2kg
Colour	Blue
Impellor Type	Vortex
Control	Manual