

Ama-Porter 500ND



The state of the art Ama-Porter 500ND 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

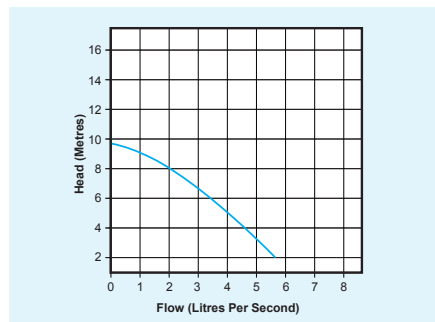
IMPELLOR TYPE

- 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 500ND	
Height	393mm inc. feet
Width	198mm
Length	328mm inc. outlet

TECHNICAL SPECIFICATIONS

AmaPorter 500ND	Three Phase
Power Supply	415V AC
Rated Current	2.3A
Motor Rating	550W
Frequency	50Hz
Revolutions Per Minute	2900rpm
Max. Vertical Output	9.8m
Max. Flow Rate	5.5l/s
Max. Liquid Temperature	<40°C
Discharge Size	DN50
Free Passage	45mm
Cable Length	10m
Weight	22kg
Colour	Blue
Impellor Type	Vortex
Control	Manual