

Ama-Porter 501ND



The state of the art Ama-Porter 501ND 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

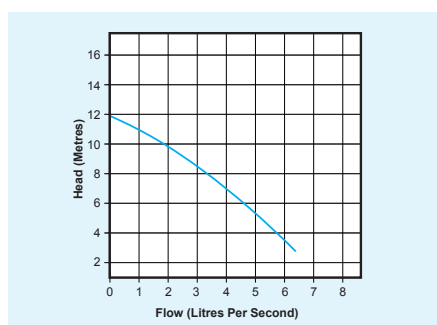
IMPELLOR TYPE

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

TECHNICAL SPECIFICATIONS

| AmaPorter 501ND | Three Phase |
|-------------------------|-------------|
| Power Supply | 415V AC |
| Rated Current | 2.8A |
| 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 |