



The TDI Boost

Water Booster Set

Product Overview

The TDI Boost is a cost effective solution to your water pressure requirements. Being cost effective does not mean you will lack on functionality as the TDI Boost is packed with the very latest technology to ensure you have maximum performance and control.

The TDI Boost comes with a submersible pump which utilises cutting edge technology, incorporating the inverter and the pump together in a single submersible unit.

The TDI Boost has been specifically designed for residential and light commercial application, delivering enough power for you to run up to five showers at the same time without experiencing any drop in water pressure.

The TDI Boost also comes packed with the very latest mobile technology, allowing you to have complete control of your system no matter where you are.

The application allows you to manage and control the pressure of your system, the mobile application is seamlessly synced to the submersible controller.

Product Details

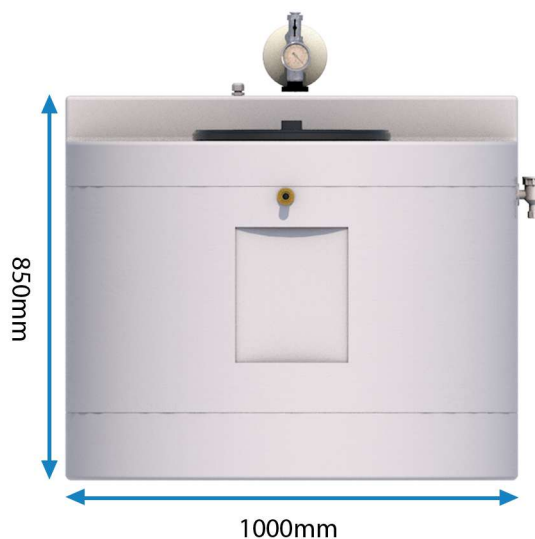
The TDI Boost is is purpose designed for residential and light commercial application and comes with the following features:

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- ▶ WRAS approved materials and parts
- ▶ A full three year warranty
- ▶ Maximum pressure of 5.5 bar
- ▶ High demand capability allowing simultaneous shower use
- ▶ Variable speed functionality
- ▶ Dry run protection to ensure long product lifespan
- ▶ Remote control through purpose designed mobile app
- ▶ Comes in 800L and 1200L MDPE chambers.

1200 Litres



800 Litres



Technical Information

Flow rate maximum: 7,2 m³/h

Head up to: 55 m

Maximum immersion depth: 12 m standard version

Type of pumped liquid: Water Clean, free from solid or abrasive substances, non-viscous, non-aggressive, non-crystallized and chemically neutral

Free passage: 2 mm

Minimum suction depth: 110 mm

Minimum level of water: 35 mm

Liquid temperature range: from 0°C to +55°C

Minimum and maximum ambient temperature: <0°C / +50°C Maximum immersion depth: 15 m

Adjustable constant pressure: pre-set 3 bar, adjustable from 1 to 5,5 bar Outlet connection: Threated 1" 1/4

Pump maximum diameter : 185 mm

Impeller/s material:

Technopolymer with ring impeller in AISI 304 stainless steel

Maximum number of starts: 60/h

Protection class: IP 68

Non-stop service: yes

Motor insulation class: F

Power cable (m) and plug: 15 m with plug

Single phase power input: 230 V 50 Hz / 60 Hz

Possible type of installation: Fixed, horizontal or vertical. Submerged or semi-submerged. It can be installed on the surface, with positive suction, in a vertical position with the DOC68 accessory (supplied separately).

Special versions on request:

X version with suction kit for suction at a higher level.

Version for drinking water WRAS, ACS, NSF.

Surface version (the DOC68 accessory is required)

Certification:

WRAS, ACS, NSF (only model for drinking water) are pending approval.

