

# B-TANK CAT5 DIVER

Building Services

## BREAK TANK AND BOOSTER SET SYSTEM

Automatic inverter controlled pump system with a Category 5 AB air gap back flow protection.

Item code: 60187101



Sinks & Taps



Building Services



## PRODUCT DESCRIPTION

Reduced water pressure in buildings is a growing problem in today's water market. DAB Pumps now supply a full range of break tank and booster pump integrated systems. Designed to provide off mains water storage, combined with a suitable electric driven automatic booster pump.

The "B-Tank" range now spans applications from a single water tap outlet to multiple outlet commercial building applications.

This model, the "B-Tank Cat5 Diver" incorporates a 280 Litre water storage tank with a mains water connection. Submerged in the tank is a powerful fully automatic booster pump system with integrated variable speed drive. The tank specification includes a Category 5 Class AB airgap backflow protection.



[www.dabpumps.com](http://www.dabpumps.com)

**DAB**  
WATER • TECHNOLOGY

# B-TANK Cat5 Diver

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## Feature

- 280 Litre cold water storage tank
- Inlet mains water filling valve 3/4" BSP with ball cock
- 1" brass tank connector for overflow, to be connected on installation
- 1 1/4" flexi hose for connection between pump and tank riser
- Submerged multi-stage pressure booster pump system
- Automatic integrated electronic variable speed controller
- Integrated pressure sensor and flow sensor
- Electronic dry running protection
- Remote monitoring and control via DConnect Box2 device
- 1" Isolation ball valve on discharge
- Integrated non return valve and expansion vessel
- Modular design to add on extra tanks, increasing stored water capacity
- Tank ground fixing points



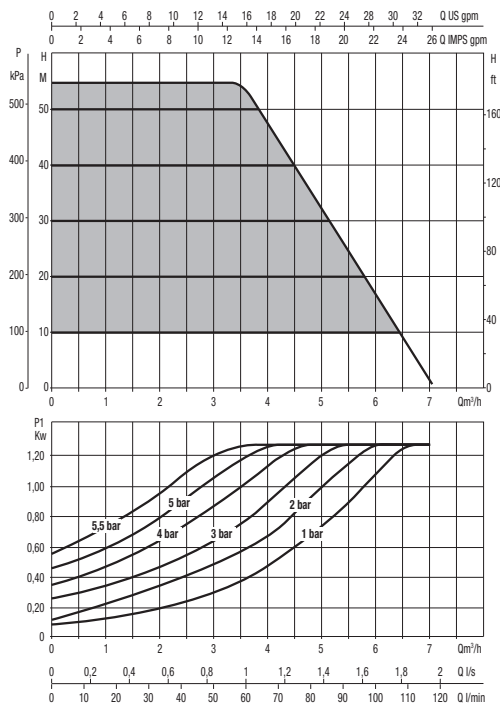
**BACKFLOW PROTECTION**  
Screened weir overflow with Category 5 Class AB air gap protection.



**PLUG & PUMP**  
Fully integrated system, inverter, sensors, non return valve, expansion vessel and isolation valve

**DIMENSIONS**  
Width 580mm  
Height 895mm  
Depth 747mm  
Weight 39 KG dry

## Pump Performance



MAXIMUM FLOW RATE	up to 7,2 m³/h
MAXIMUM HEAD	up to 55 m
P1	up to 1,3 Kw
P2 NOMINAL	up to 0,95 Kw
MAXIMUM IMMERSION DEPTH	15 m
MAX AMBIENT AND LIQUID	+55°C
ADJUSTABLE CONSTANT PRESSURE	pre-set 3 bar adjustable up to 5,5 bar
DELIVERY CONNECTION THREAD:	1" 1/4 BSP

## esybox DIVER

Esybox Diver is the first electronic submersible pump with integrated inverter and user interface via smart phone remote control. The Dconnect Box 2 is an external device that can also wirelessly connect to the internet to monitor and control the system quickly and easily with the DConnect App. Electronics and connectivity are combined to make for an efficient and versatile product suited to the needs of every user. A thousand solutions in one for residential domestic pressurisation.



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