



# esybox DIVER

DIVE YOURSELF IN THE FUTURE  
OF WATER PRESSURISATION



# esybox DIVER

## THE VALUE OF SIMPLICITY

DAB has always designed solutions closely tailored to the specific needs of the people who use them.

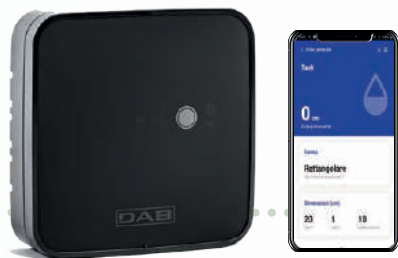
The new Esybox Diver brings together the advantages of evolved inverter electronics and the flexibility of remote control, with a simple and intuitive App.

The standard App can be used to quickly and easily set the pressure demand which is modulated by the integrated inverter as and when required.

The result is two-fold. Based on experience and attention to the market, the product not only meets the needs of customers and end users but also ensures significant energy savings.

## D+CONNECT

The DConnect Box 2 allows access to the DAB cloud service. In this way, you can personalise the settings, check consumption, and set the alarms and pressurisation directly on your smartphone or tablet, wherever you are! Esybox Diver is, in this way, the first submersible pump to have a display.



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## ALL IN ONE

### TECHNOLOGY + CONNECTIVITY: THE CROSSOVER OF SUBMERSIBLE PUMPS

More than 40 years of experience. An unstoppable drive for innovation. Constant communication with all markets. Listening to create solutions. This is the ecosystem in which DAB's products are created and evolve.

Esybox Diver breaks the rules of submersible pumps to become the residential solution par excellence: highly efficient and technologically advanced but also extremely easy to use. Reliability and comfort are at hand.

With a set of smart accessories, Esybox Diver can be adapted to any type of application.



#### INTEGRATED VESSEL

Quick and simple installation. A system more streamline and compact. Greater and more constant reliability over time.

The expansion vessel improves the airtightness of the system, prevents it from restarting unnecessarily, provides protection against hammering effects and extends the life of the pump.

This integrated component clearly allows for quicker installation.



#### DCONNECT BOX 2

Convenience at hand

DConnect Box 2 can monitor up to 4 pumps and be connected to the Internet only via Wi-Fi. Once connected, you simply need to follow the straightforward guided procedure of the App to connect it to the DAB Cloud and manage your pump in complete ease.

For further information on the conditions of service, consult the website: [www.internetofpumps.com](http://www.internetofpumps.com)



#### NFC AND PLC TECHNOLOGIES

Simple and constant control of the pump. Maximum ease and autonomy of installation of the accessories.

NFC (Near Field Communication) permits use of pumps with float switch and water level measurement\* without the need for any additional wiring.

The accessories can be attached and do not therefore require removal of the pump body. All this guarantees speed and reliability.

PLC\* (Power Line Communication) permits use of the DConnect Box 2 electronic control device not through any physical connection but via the power input line.



#### SIMPLER MAINTENANCE

Modular and functional construction.

The modular components of the pump make it easier to perform maintenance. The parts can be removed, repaired and replaced separately, simplifying the resolution of any issues and reducing maintenance costs.



#### INTEGRATED INVERTER

When technology is in service of comfort and energy saving.

The integrated inverter allows you to adapt the water pressure according to the effective demand, thus optimizing performance and energy consumption.



#### BLEEDING VALVE

Benefits during installation and all use.

The bleeding valve permits immediate priming upon initial installation and guarantees correct operation of the pump at all times.

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📍 tank installation



MAXIMUM NUMBER OF FLOORS

## WATER PRESSURIZATION

## IRRIGATION

SMALL APARTMENT  
with 1 bathroom  
(6 taps)

MEDIUM APARTMENT  
with 2 bathrooms  
(10 taps)

LARGE APARTMENT  
with 2 bathrooms + garden  
(15 taps)

STATIC SPRINKLERS  
RANGE 4m  
Flow rate: 6 l/min  
Operating pressure: 2.4 bar

## MAXIMUM NUMBER OF APARTMENTS

## MAXIMUM NUMBER OF SPRINKLERS

ESYBOX DIVER	MAXIMUM NUMBER OF APARTMENTS				MAXIMUM NUMBER OF SPRINKLERS
	1	2	3	4	
1	4	2	1		15
2	4	2	1		
3	3	2	1		
4	3	2	1		
5	3	1	1		

\* The table is indicative and based on average values. To ensure optimal sizing, perform a careful assessment of the specific system.

## TECHNICAL DATA

MAXIMUM FLOW RATE	up to 7,2 m <sup>3</sup> /h
MAXIMUM HEAD	up to 55 m
P1	up to 1,3 Kw
P2 NOMINAL	up to 0,95 Kw (1,3HP)
MAXIMUM IMMERSION DEPTH	15 m
MAX AMBIENT AND LIQUID TEMPERATURE :	+55°C
ADJUSTABLE CONSTANT PRESSURE	pre-set 3 bar adjustable from 1 to 5,5 bar
DELIVERY PORT :	Thread 1" 1/4

