

# ANOTHER STEP FORWARD!

# DTRON

7" ELECTRONIC MULTISTAGE SUBMERSIBLE PUMPS



WATER • TECHNOLOGY



WATER BOOSTING



RAIN WATER REUSE



GARDENING & IRRIGATION



GROUND WATER



Part Number	Item Code	kW	HP	Volts	Max Head (m)	Max Flow (lpm)	Power Cable (m)
DAB-DTRON2 45/90A	808869	0.93	0.8	240	45	105	15
DAB-DTRON3 45/90	808459						
<b>Accessories</b>							
DAB-FLOAT	808453	Float for stopping the pump					
DAB-DOC68	808454	Dock for dry mount conversion kit					
TANK WATER LEVEL SENSOR	808455	Measure water left in the tank (DTron3 only)					
DAB-DCONNECTBOX2	808456	Control that monitors the pump status through the app (DTron3 only)					



# DTRON



The DTron 2 and DTron 3 were born out of a desire to create a range of pumps that could be “easy” but also extremely efficient.

Technologically advanced and easy to use.

Reliable and high performing in varied applications, supported by a set of smart accessories.



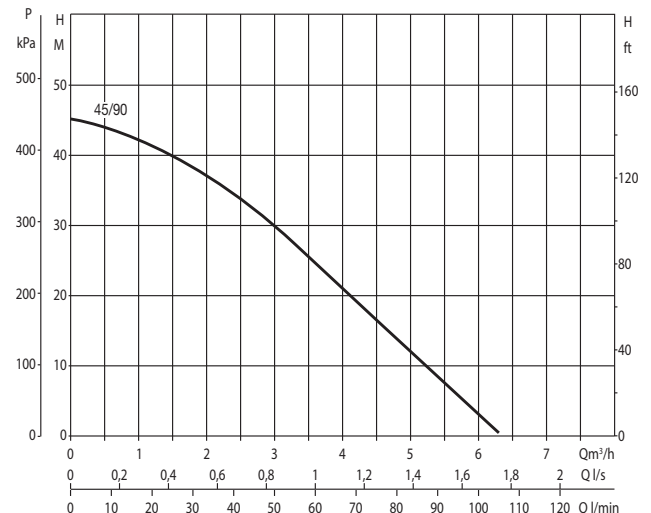
MAXIMUM NUMBER OF FLOORS	WATER PRESSURIZATION		IRRIGATION
	SMALL APARTMENT with 1 bathroom	LARGE APARTMENT with 2 bathrooms + garden	STATIC SPRINKLERS RANGE 4m Flow rate: 6 l/min Operating pressure: 2.4 bar
	MAXIMUM NUMBER OF APARTMENTS		MAXIMUM NUMBER OF SPRINKLERS
DTRON 2	1	3	10
DTRON 3	2	2	
<b>45/90</b>	3	1	
	4	-	

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

DTRON 2	DTRON 3	
•	•	Integrated expansion vessel
optional	optional	Kit X - suction hose
•	optional	Float - low level cut off
optional	optional	Water level measurement (DCONNECT BOX 2 required)
	optional	DOC68
	•	Com Box
	optional	DCONNECT BOX 2 - upgrade option
•	•	IP68
•	•	Carry handle
•	•	Resistance to high and low temperatures
•	•	Certified for drinking water

## Technical Data

<b>MAXIMUM FLOW RATE</b>	Up to 120 l/min
<b>MAXIMUM HEAD</b>	Up to 45m
<b>P1</b>	Up to 1kW
<b>P2 NOMINAL</b>	Up to 0.67kW (0.9HP)
<b>MAXIMUM IMMERSION DEPTH</b>	12m
<b>MAX AMBIENT AND LIQUID TEMPERATURE:</b>	+50°C
<b>FACTORY CUT-IN:</b>	2.4 bar (±0.2)
<b>DELIVERY FLANGE OR THREAD:</b>	Threaded from 1" ¼
<b>PUMP MAXIMUM DIAMETER:</b>	185 mm
<b>DIMENSIONS:</b>	DTron 2: 611 x 185mm DTron 3: 651 x 185mm





## FEATURES & ACCESSORIES

# DTRON ESYBOX DIVER



### DOC68

**Maximum flexibility of installation.**

With this accessory and IP68 certification, the DTron pumps can be installed even out of water and used like real traditional booster pumps.



### FLOAT

Detects the level of water in a tank, preventing emptying of the tank and avoiding dry running due to low water level.  
(Included on DTRON 2)



### WATER LEVEL SENSOR

Connected to the DConnect Box 2, the sensor notifies the user of the water level via an App (only for DTron 3).



The DConnect Box 2 allows access to the DAB cloud service. With the new App, you can manage and monitor the pressure of the system, the alarms and the level of water in the tank directly from your smartphone or tablet, wherever you may be! Subscription fees apply.



DCONNECT BOX 2



## INTEGRATED VESSEL

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

The expansion vessel 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.



## BLEED VALVE

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



## SIMPLER MAINTENANCE

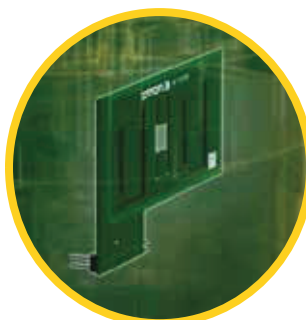
**Modular and functional construction.**

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.



## COM BOX

The Com Box allows you to change the pump's pressure settings and view any alarms. No direct connections with the pump PLC (Power Line Communication) are required. Only for DTron 3



## 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 sensor without the need for any additional wiring.

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