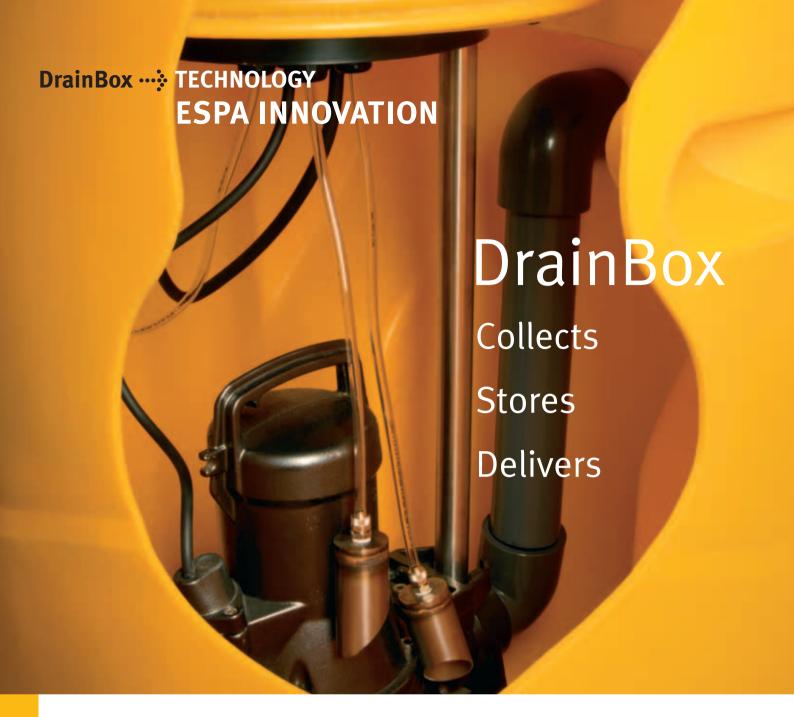


**DrainBox** System Waste water evacuation pump





**DrainBox** is the advanced, specific solution created by ESPA for the evacuation of water, from any source (foul water, faecal water, rainwater...) in all environments; domestic or professional, rural or urban, in complicated or unfavourable drainage conditions.

**DrainBox** collects, stores, treats and delivers the water to the drainage level, offering a series of truly outstanding advantages in terms of versatility, installation and performance.

**DrainBox** is based on simple and highly effective drainage technology that enables each pumping kit to be customised with the type of pump that is most suitable for the function and services needed.

**DrainBox** comes with an innovative tank, and a design including a series of novel technical advantages that add up to multiple services, which are accumulated for the purpose of customising each installation. Customers can select the input and output pipes, ventilation pipes, emergency evacuation system, reflux valve, etc.



Standard Central Panel for DrainBox 600



Install a single or double DrainBox, depending on your pumping needs

### 

## IN MULTIPLE CASES AND HOMES

**DrainBox** is the most versatile draining system on the market, dealing with a wide range of drainage needs in extremely different environments:

#### **Domestic applications:**

detached homes, cottages, rural properties, second homes, village houses...

#### **Professional applications:**

restaurants and small hotels, stores, workshops, small industries, rural tourist accommodation...



Long distances?

No sewer system?

DrainBox. Wherever you need to install it





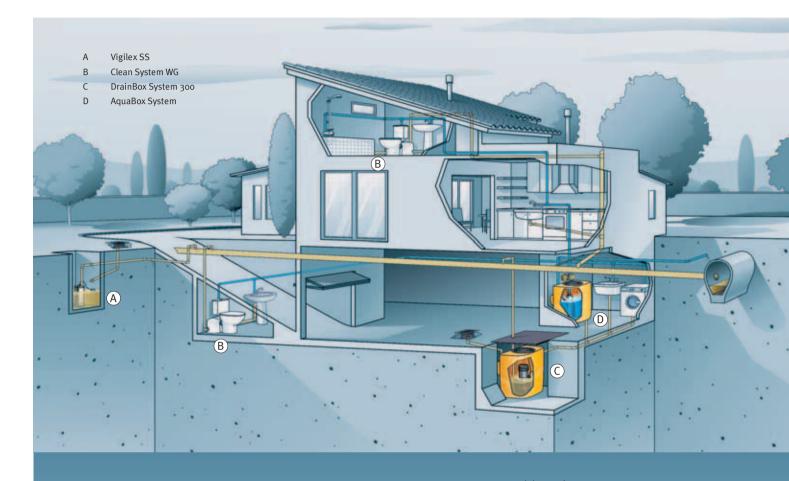


The most versatile drainage system on the market

### **DrainBox ......\* OPERATION**

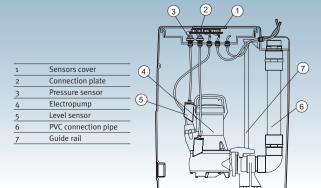
### **SIMPLICITY AND EFFICIENCY**

**DrainBox** is a compact drainage station built with high quality materials that guarantee an excellent performance in the evacuation of waste water. The innovative tank design, made of polyethylene and constructed using a rotomoulding process, together with the use of ESPA latest-generation pumps, make DrainBox a highly competitive and effective system.



#### Why use DrainBox as an evacuation system?

Because of its resistant, practical and compact tank
Because of the pump efficiency and durability
Because of the savings in time and money you will obtain by
installing the system



#### Connection system

supports

	•							
A	DrainBox							
В	Input pipe with closing valve, flexible joints or pipes, pipe supports							
С	Output pipe with closing valve, isolating reflux valve, flexible joints or pipes, pipe							
	supports							
D	Drain trap							
E	Ventilation using flexible joints or pipes, pipe supports							
F	Emergency evacuation system with manual diaphragm pump, flexible joints or pipes, pipe							
	supports							
G	Auxiliary evacuation pump with closing valve, reflux valve, flexible joints or pipes, pipe							

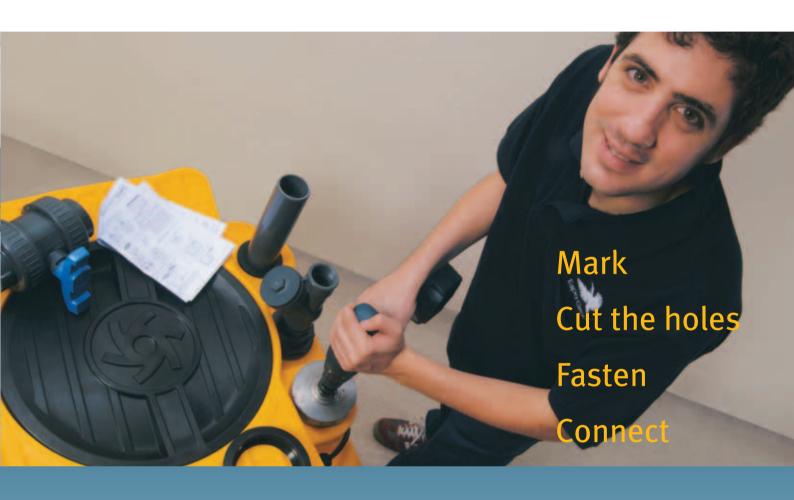
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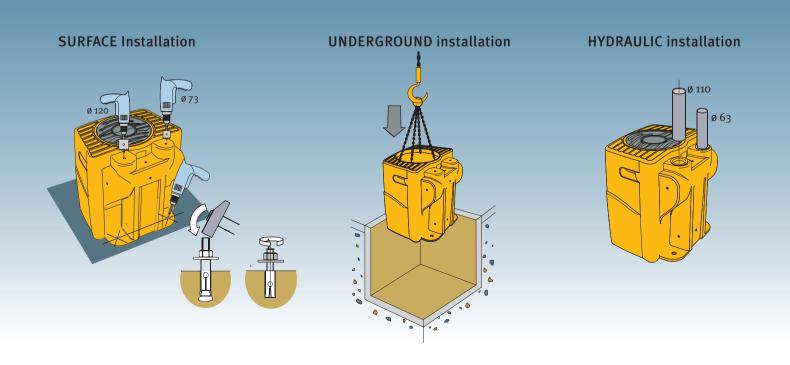
### 

# **SUPER COMPACT, EXTREMELY EASY**

Thanks to its compact design, simple mechanical structure and proportioned weight and dimensions, DrainBox is extremely easy to install, thus minimising masonry work and saving in installation costs.

DrainBox can be installed on any surface or underground, as shown in the illustrations below.





### 

### A PUMP FOR EVERY NEED

The range comprises devices that collect and raise the liquid sewage coming from 1-3 homes (untreated black WC sewage and/or foul water), allowing you to solve the problem of incorporating waste water into the drainage system in areas where this is impossible due to gravity.

**DrainBox** is sold in two versions, DrainBox 300 and DrainBox 600 for draining from 1 to 3 homes. Each of these versions allows multiple pump modes, so that you can customise your pumping station to suit the needs and characteristics of the task to be carried out.

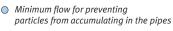
All the models have a built-in pump, either a grinder pump or an automatic pump, with a level sensor or a float. The system allows the options of installing an non-return valve and isolating valve on the inside, and increasing its height and capacity, using a lengthening device.

	MODEL	P1 (kW)		I (A)		Ø Free	Ø Connection	Impeller	Woight Kg
		1~	3~	1~	3~	flows	b connection	Impetter	Weight Kg
1	Vigilex 600 M A *	0.8		3.4		24	1 1/4"	VORTEX	27.3
2	Vigilex SS 1100 M A* Vigilex SS 1100 M **	0.8		3.7		35	1 1/2"	VORTEX	32.3 64.2
3	Vigicor 150 M A* Vigicor 150 M**	1.2		5.4			1 1/4"	GRINDER	35.8 71.4
4	Draincor 180 M	1.7		7.8			2"	GRINDER	54.8 109.6
5	Draincor 200		1.8		3		2"	GRINDER	53·5 106.6
6	Drainex 201 M/T	1.4	1.4	6.2	2.6	45	2"	VORTEX	51.3 102.6
7	Drainex 301 M/T**	1.5	1.5	6.8	2.7	60	2"	VORTEX	115.6

<sup>\*</sup> These models only installed in DrainBox 300









Vigilex 600 M A



Vigicor 150 M A Vigicor 150 M



Vigilex SS 1100 M A Vigilex SS 1100 M



Draincor 180 M Draincor 200 Drainex 201 M/T Drainex 301 M/T

<sup>\* \*</sup> These models only installed in DrainBox 600

### **DrainBox ··· PACKAGE**

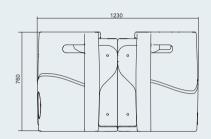
### **READY TO TAKE AWAY**

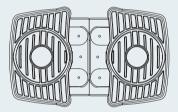
### DrainBox is sold in a pack containing:

#### TANK, PUMP, PACKAGING KIT AND CONTROL PANEL

DrainBox 600 2 tanks of 300 liters 2 pumps Packaging kit and Control Panel DrainBox 300 1 tank of 300 liters 1 pump

Packaging kit and Control Panel



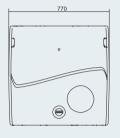


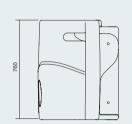


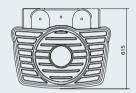
Tank cover

Tank

Drain cover







#### CONTROL PANEL OPTIONS (depending on model)



#### **PACKAGING KIT**



#### **ACCESSORIES**



COLLECTS
RECIRCULATES
PRESSURISES
IRRIGATES
EVACUATES
DEPURATES
REGENERATES
PURIFIES

**ESPA GROUP** stands by you to provide you with the technology, the product, the service and the support you need.

