E.SyLine
WATER PUMPS HAVE EVOLVED
e.syline, complete line of electronic booster pump solutions that redefines the rules of residential water pressurization. With two models, e.sybox are a series of fully integrated pump systems and accessories. Designed to create a modular and flexible solution that meets a wide range of applications: from a small residence to a large complex of apartments.

- **easybox mini³**: Up to 3 floors, 2 bathrooms and 50m² of garden
  - SAVINGS PER YEAR* on electricity bills: €120

- **easyTwin**: Up to 9 floors - Max 17 apartments
  - SAVINGS PER YEAR* on electricity bills: €1,000

*compared to a traditional booster set in terms of medium usage conditions.
One of a Kind

Evidently it has a different appearance than any other booster set and is small and completely integrated. Once you install and use it, you realize that the real difference is in the comfort and performance. e.sybox mini\(^3\) uses the most advanced DAB technologies to create constant pressure according to the system demands and thus an optimization of energy consumption.

Suitable for use with potable water, in domestic systems and gardening applications.

The new 3-rotor model ensures further noise reduction and energy consumption.

Managing the water pressure in your home has never been so simple and quiet.

New

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Managing the water pressure in your home has never been so simple and quiet.

Applications

- Apartments up to 3 floors, 2 bathrooms and 50m\(^2\) of garden.

Certifications

- ACS
- WRAS
- Frame and Discover

Suitable for Pumping Water From:

- Wells down to 8 m deep
- Rainwater collection tanks
- Tanks
- Aqueduct

Constant Pressure

For Maximum Comfort

Thanks to inverter technology, once you have set the desired pressure, e.sybox mini\(^3\) maintains a constant pressure to all the water outlets served.

Ultra Low Noise

Designed for Relaxation

- The special water cooled motor, the inverter, the sound absorbing hulls, and the anti-vibration legs make e.sybox mini\(^3\) booster set the second most quietest booster pump on the market after its big brother e.box.

Sound Pressure

- 45 dBA

280 W

2.7 Bar

9 l/min

Managing the water pressure in your home has never been so simple and quiet.

Automatic control of pressure

The new 3-rotor model ensures further noise reduction and energy consumption.

Suitable for use with potable water, in domestic systems and gardening applications.

Managing the water pressure in your home has never been so simple and quiet.

Frame and Discover

Download the App, Frame and Discover the Augmented Reality
horizontal, vertical or wall mounted, e.sybox mini³ can be installed virtually anywhere inside or outside the home.

max compactness

the new component architecture and ergonomic design make e.sybox mini³ so compact that it can be installed in any environment, even under the kitchen sink.

minimum fuss

energy saving

in first place

guarantees the comforts and savings of constant pressure (set point adjustable from 1 to 5.5 bar) in the system and up to 120 euros a year* saving on energy bills thanks to the inverter technology.

maximum versatility

3 installation positions

horizontal, vertical or wall mounted, e.sybox mini³ can be installed virtually anywhere inside or outside the home.

display

easy adjustment

lcd 70x40 mm high-resolution screen, adjustable to adapt the readability at various installations. the intuitive interface gives access to all the system information and the main settings depending on the specific application.

intergrated

all in 1

once the suction and delivery pipes are connected, e.sybox mini³ doesn’t require any additional components for its installation and operation.

intergrated

ready

energy saving

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wireless

on board

thanks to the integrated wireless capability, e.sybox mini³ can be connected to the internet.

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wireless

on board

thanks to the integrated wireless capability, e.sybox mini³ can be connected to the internet.
Thanks to the inverter technology, e.sybox mini3 absorbs only the necessary energy required, increasing the sensitive economic savings.

Electronic pressure transducer and integrated flow sensor.

Guarantees effective absorption of vibrations helping e.sybox mini3 to further reduce the operation noise.

Electronic pressure transducer and integrated flow sensor.

Guaranteed for 5 years without any maintenance requirements. Certified for drinking water.

Easy access to the expansion tank air valve adjustment and the non-return valve for quick cleaning or maintenance.

Easy to remove for routine maintenance operations.

Allows you to choose which system inlets and outlets to use depending on your installation needs.

Special water cooled motor design eliminates noise generated by the fans traditional cooling.

DIMENSIONS ARE IMPORTANT

FEATURES
Houses and small apartment complexes up to 6 floors and a maximum of 9 apartments.

Small and large apartment complexes up to 9 floors and a maximum of 17 apartments.

e.sybox has changed the way in which people use our most important resource, water.

e.sybox is also smart and versatile. You can create multi-pump systems by grouping two or up to four pumps together. This has never been so easy, thanks to fast connection station e.sytwins and the integrated wireless connection.

The first of its kind

We didn’t just limit ourselves on improving what was already there! Instead we were the first to achieve a revolutionary innovation in water pressure boosting. We have developed a patented booster set with high performance and increased efficiency. Compact design that is simple to install, maintain and operate.

Maximum satisfaction for the installer and end user.

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Applications

- e.sybox
  - Houses and small apartment complexes up to 6 floors and a maximum of 9 apartments.

- e.sytwins
  - Small and large apartment complexes up to 9 floors and a maximum of 17 apartments.

Certifications

- WRAS
- ACS

Suitable for pumping water from:

- Wells down to 8 m deep
- Rainwater collection tanks
- Tanks
- Aqueduct

Download the app, frame and discover the augmented reality

Overview

Constant pressure for maximum comfort

Thanks to inverter technology, once you have set the desired pressure, e.sybox maintains a constant pressure to all the water outlets served.

Even quieter

You only hear the flowing of water

Thanks to the experience gained over the years, we have further optimized e.sybox making it even more quiet and comfortable.

Applications

- Wells down to 8 m deep
- Rainwater collection tanks
- Tanks
- Aqueduct

*Sound pressure measured at 1 meter distance in free field.
OVERVIEW

ENERGY SAVINGS

OLYMPIC MEDAL LINE

Guarantees the comforts and savings of constant pressure (Set Point adjustable from 1 to 5.5 bar) in the system and up to 250 euros a year* saving on energy bills with e.sytwin up to 1,000 euros a year*, thanks to the inverter technology.

MINIMUM FUSS

MAX COMPACTNESS

The new component architecture and the ergonomic design make e.sybox so compact, it can be installed in nearly any environment. It guarantees a dimension reduction of at least 30% compared to any other traditional pump system.

INTEGRATED

ALL IN 1

Once the suction and delivery pipes are connected, e.sybox doesn’t require any additional components for its installation and operation.

DISPLAY

COMMUNICATE WITH E.SYBOX

LCD 70x40 mm high-resolution screen, adjustable to adapt the readability at various installations. The intuitive interface gives access to all the system information and the main settings depending on the specific application.

WIRELESS ON BOARD

Thanks to the equipped wireless connection is possible to create groups of two to four pumps and can be connected to the internet.

MAXIMUM VERSATILITY

3 INSTALLATION POSITIONS

Horizontal, vertical or wall mounted, e.sybox can be installed virtually anywhere inside or outside the home.
EFFICIENT HIGH PERFORMANCE

INVERTER
Thanks to the inverter technology, e.sybox absorbs only the necessary energy required, increasing the sensitive economic savings.

MOTOR
Special water cooled motor design eliminates noise generated by the fans traditional cooling.

NON RETURN VALVE ON DELIVERY
Easy to remove for routine maintenance operations.

CONNECTIONS - FLEXIBILITY OF INSTALLATION
Allows you to choose which system inlets and outlets to use depending on your installation needs.

TECHNICAL COMPARTMENT
Easy access to the expansion tank air valve adjustment and the non return valve for quick cleaning or maintenance.

2 LITRE EXPANSION TANK
Guaranteed for 5 years, without any maintenance requirements. Certified for drinking water.

ANTI VIBRATION FEET
Guarantees effective absorption of vibrations helping e.sybox to further reduce the operation noise.

FLOW AND PRESSURE SENSORS
Electronic pressure transducer and integrated flow sensor.

WIRELESS

ANTIFREE PROTECTION

Electronic pressure transducer and integrated flow sensor.
MODULARITY IN FIRST PLACE

The innovative range of e.syline accessories, further increases the possibilities of installing e.sybox booster set is now the most versatile and innovative on the market. A suite of integrated solutions that cover all your needs in terms of performance and conditions of use.

**MODULARITY IN FIRST PLACE**

480 litre tank provided with e.sydock for quick installation. It is suitable for potable water and is equipped with filling valve from the water supply (complies with UNI EN 1717), with AG type overflow system, suction hose with bottom valve and discharge hose.

The tank is suitable for installation above ground and the four slots on the base facilitate the fixing to the ground. It is equipped with direct discharge from the tank.

The system is modular with the ability to install additional tanks on three sides (laterally and to the rear).

It offers outstanding performance with the ability to combine operations, with reduced dimensions of 50% compared to any other equivalent traditional system. E.sytem allows you to fully exploit the potential of e.sybox in the creation of sets with two pumps.

Complete docking station for e.sybox with all the necessary interfaces for connection to the system including anti-vibration feet.

Thanks to 4 possible hydraulic configurations, installation becomes even more rapid and flexible. In case of maintenance, e.sydock allows the quick disconnection of e.sybox helping to reduce maintenance down time of the system.

**Quick connect base**

**ESYDOCK**

**Water storage tank ready for use**

**ESYTANK**

480 litre tank provided with e.sydock for quick installation. It is suitable for potable water and is equipped with filling valve from the water supply (complies with UNI EN 1717), with AG type overflow system, suction hose with bottom valve and discharge hose.

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**Quick connect station for groups with two e.sybox**

**ESYTWIN**

**Insect grills**

**ESYGRID**

Suitable for both e.sybox and e.sybox mini.

**Wall installation**

**ESYWALL**

Complete wall mounting kit with brackets, screws, dowels, and two spacers for shock absorption. Suitable for both e.sybox and e.sybox mini.

**Outside installation**

**ESYCOVER**

Suitable for both e.sybox and e.sybox mini.

Complete wall mounting kit with brackets, screws, dowels, and two spacers for shock absorption. Suitable for both e.sybox and e.sybox mini.

**Suitable for:**

- Vertical or horizontal installation.
- Both e.sybox and e.sybox mini.

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**SELECTION TABLE**

<table>
<thead>
<tr>
<th>WATER PRESSURE</th>
<th>IRRIGATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAXIMUM NUMBER OF APARTMENTS</td>
<td>MAXIMUM NUMBER OF SPRINKLERS</td>
</tr>
<tr>
<td>SMALL SIZE APARTMENT with 1 bathroom</td>
<td>1</td>
</tr>
<tr>
<td>MEDIUM SIZE APARTMENT with 2 bathrooms</td>
<td>2</td>
</tr>
<tr>
<td>LARGE SIZE APARTMENT with 2+1 bathroom &amp; a garden</td>
<td>3</td>
</tr>
<tr>
<td>STATIC SPRINKLERS RANGE 4 M</td>
<td>8</td>
</tr>
<tr>
<td>Capacity: 6l/min</td>
<td>-</td>
</tr>
<tr>
<td>Working pressure: 2 bar</td>
<td>-</td>
</tr>
<tr>
<td>DYNAMIC SPRINKLER RANGE 14 M</td>
<td>-</td>
</tr>
<tr>
<td>Capacity: 20l/min</td>
<td>-</td>
</tr>
<tr>
<td>Working pressure: 3 bar</td>
<td>-</td>
</tr>
</tbody>
</table>

**TECHNICAL DATA**

**easybox mini**

- **Operating Range**: flow rate up to 80l/min; head up to 50m
- **Pumped Liquid**: clean, free from solids or abrasive substances, non viscous, non aggressive, non crystallized and not chemically neutral
- **Liquid Temperature Range**: from 0°C to +35°C for domestic use and from 0°C + 40°C for other uses
- **Maximum Suction Depth**: 8 meters
- **Maximum Ambient Temperature**: +50°C
- **Maximum Working Pressure**: 7,5 bar (750 kPa) 8 bar (800 kPa)
- **Motor Protection**: IPX4 (without e.sycover fitted)
- **Insulation Class**: F

**easybox**

- **Operating Range**: flow rate up to 120l/min; head up to 60m
- **Pumped Liquid**: clean, free from solids or abrasive substances, non viscous, non aggressive, non crystallized and not chemically neutral
- **Liquid Temperature Range**: from 0°C to +35°C for domestic use and from 0°C + 40°C for other uses
- **Maximum Suction Depth**: 8 meters
- **Maximum Ambient Temperature**: +50°C
- **Maximum Working Pressure**: 10,5 bar (1050 kPa) 12 bar (1200 kPa)
- **Motor Protection**: IPX4 (without e.sycover fitted)
- **Insulation Class**: F

**PERFORMANCE DATA**

**Maximum Performance**

- Flow rate: 100 l/min
- Pressure: 3 Bar
- Power: 360 W

**Maximum Performance**

- Flow rate: 90 l/min
- Pressure: 2,7 Bar
- Power: 280 W

**Maximum Performance**

- Flow rate: 100 l/min
- Pressure: 3 Bar
- Power: 1860 W