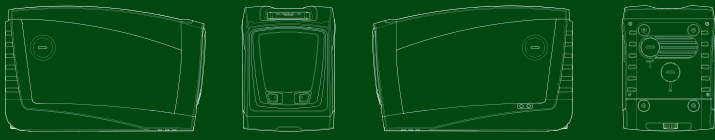


e.sybox



ELECTRONIC WATER PRESSURE SYSTEM





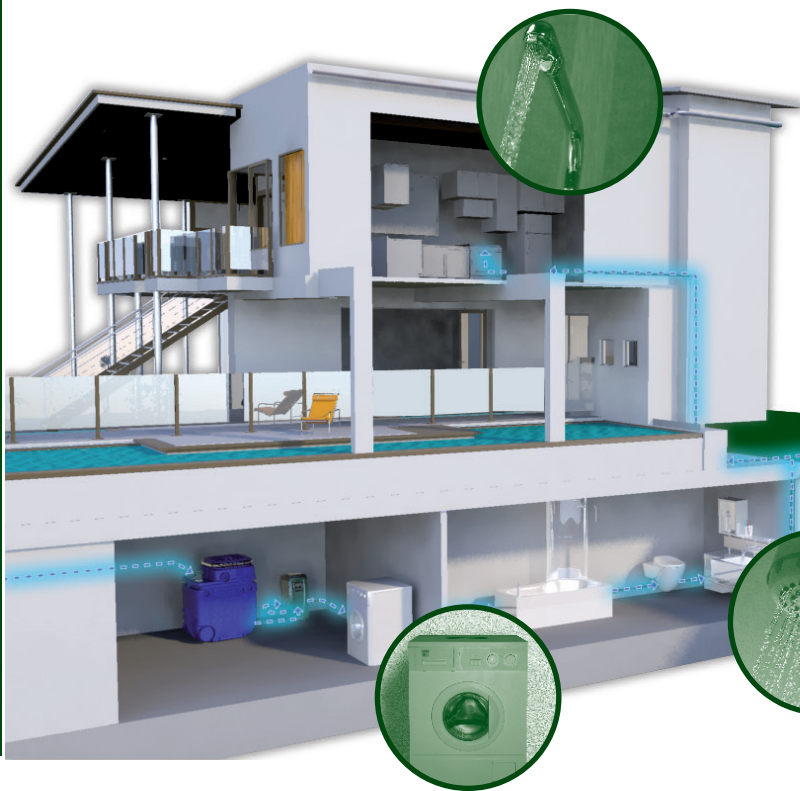
e.sybox

We conceived e.sybox according to our idea of ergonomic technology* and we have developed it enclosing and expressing all the DAB technological know-how based on 37 years of experience in the mechanics and electronics sector.

A new **PATENTED** milestone of DAB evolution.

The result is a system, the only one of its kind, efficient, compact, easy to use and satisfactory for the installer as well as the final user.

Thanks to these features, the e.sybox is the most evolved ergonomic system in the world in the field of water pressurization for domestic and residential use.



PRODUCT EVOLUTION

JET

AQUAJET

SMART PRESS

ACTIVE EI

EUROINOX AD



ERGONOMIC TECHNOLOGY



product
design award

2013



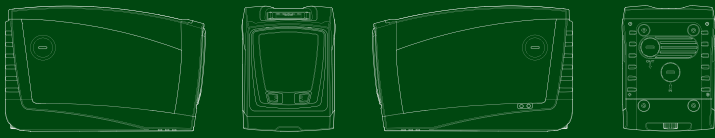
e.sybox

- *Ergonomic technology is characterised by a high level of usability, which may be expressed by means of the following dimensions:
- the ease of installation
 - the ease of learning to operate the system
 - a satisfactory use



see more about **e.sybox**
www.dabpumps.com/e.sybox

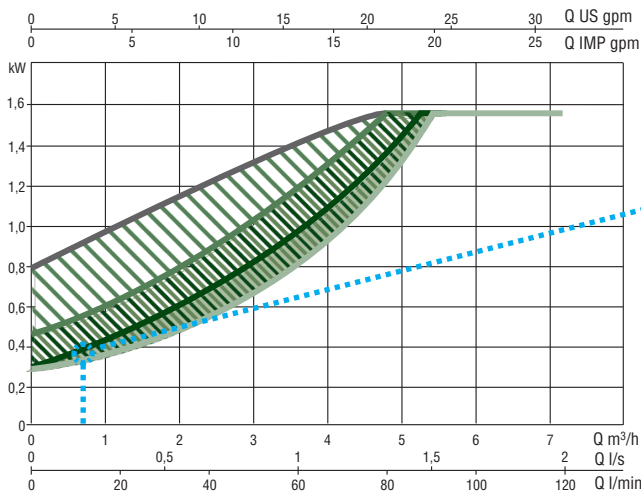
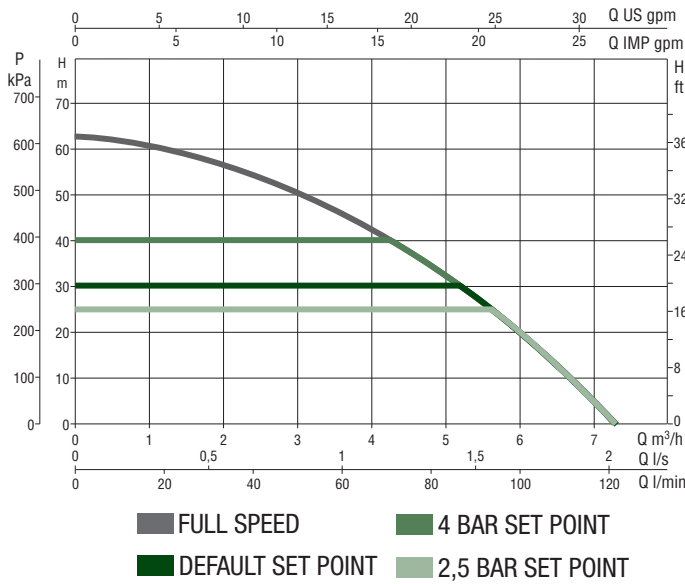




e.sybox

e.sybox is, first of all, an integrated electronic system equipped with inverter technology; each component has been developed to give maximum performance with minimum effort, bringing innovation to the service of simplicity.

All this is enclosed inside a "case" with its typical Italian design.



ENERGY SAVING GRAPH



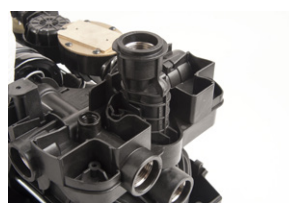
INVERTER ELECTRONIC BOARD

Thanks to the Inverter technology, e.sybox draws the energy necessary according to the water requirements, thereby avoiding futile wastes and allowing considerable economic savings.



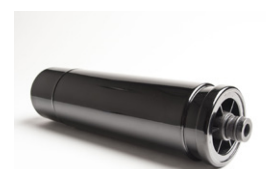
SENSORS

The new compact electronic pressure transducer with built-in temperature sensor developed by DAB, together with the flow sensor, both positioned on the pump delivery, send the necessary signals to the board for proper control of the system.



INTERNAL HYDRAULIC CONNECTIONS

Designed to minimise the dimensions, ensure compactness of the system and make maintenance easy.



EXPANSION TANK

Integrated in the system, it has a 2-litre capacity and is certified for drinking water. Comes with a 5-year guarantee, no maintenance required.

EFFICIENT AND INTEGRATED



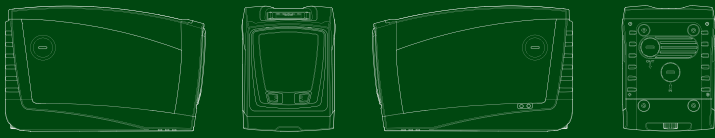
product
design award

2013



see more about **e.sybox**
www.dabpumps.com/e.sybox



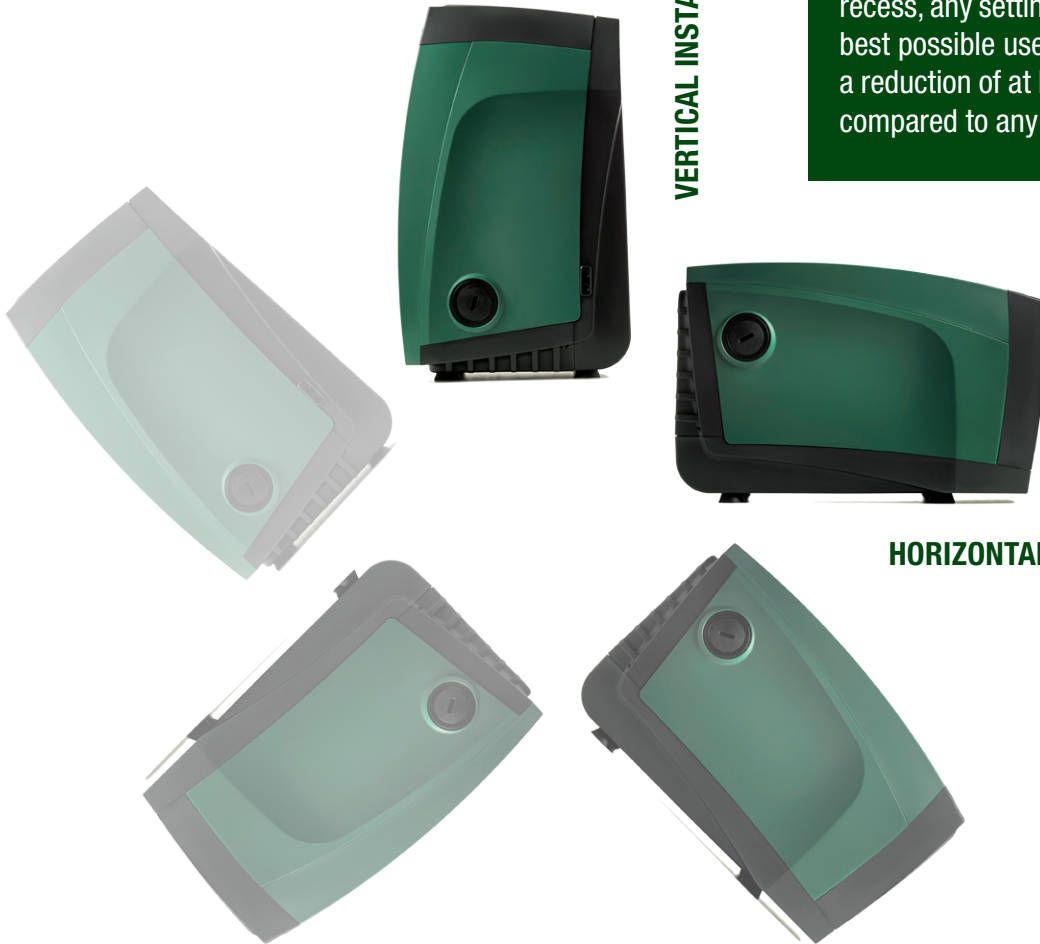


e.sybox

The features and design of the e.sybox make the system easily adaptable to any type of installation.

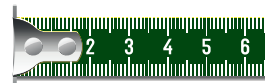
Horizontal or Vertical, in a ventilated room or in a recess, any setting will be perfect for making the best possible use of the e.sybox, which ensures a reduction of at least 30% of the dimensions as compared to any other traditional system.

VERTICAL INSTALLATION



HORIZONTAL INSTALLATION

263L x 352P x 564H*



*e.sybox vertical



EXTERNAL CONNECTIONS

Covered with caps fitted with gasket. Easy to remove, the suction and delivery of the system to be used can be easily selected, depending on the installation.



DISPLAY

LCD 70x40 mm high-resolution adjustable for easy reading in the various installations. The user-friendly interface makes it possible to access all the information and customise the main settings according to the specificity of the application.



TECHNICAL COMPARTMENT

Allows easy access to the rotor shaft, vertical filling plug and expansion tank. It is also a practical housing for the maintenance tools and user's guide, functional for using the system.

COMPACT AND VERSATILE



MOTOR

New water-cooled motor highly resistant to corrosion. Makes it possible to install the system in a recess.



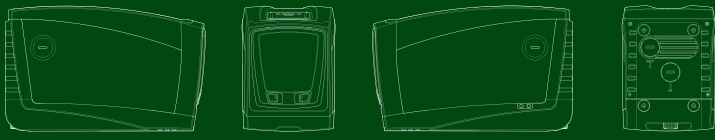
CHECK VALVE AT THE DELIVERY

Allows horizontal as well as vertical installation of the system. It can be easily removed to facilitate maintenance



PROTECTION OF THE WATER IN THE SYSTEM FROM FREEZING (ANTI FREEZE)

e.sybox is provided with a protection device which prevents the formation of ice inside, by activating the pump in case the temperature falls below values approaching freezing point.



e.sybox

Every detail of the e.sybox is carefully designed to ensure the levels of comfort which fix new reference standards for the sector.

Just connect the e.sybox to the power socket to have all the water required, when it is required.

The noise perceived as well the vibrations are reduced to the minimum and the system is whisper-silent only 45 dB in standard use.



45 dB 

 **3 Bar**
  **12 l/min**



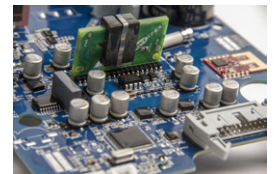
HYDRAULICS

Multi-stage self-priming up to 8 m.



MOTOR

The new water-cooled motor eliminates noise generated by the traditional cooling fans.



INVERTER

The new variable-speed electronics ensures constant pressure in relation to the flow rate. The systems with inverter technology make less noise compared to the traditional on/off systems because they regulate the motor rpm according to requirements and are also equipped with gradual start-up and switch off.

SILENT AND COMFORTABLE



product
design award

2013



ENCLOSURES

Made of ABS material, enclose the system, with protective and sound-proofing function.

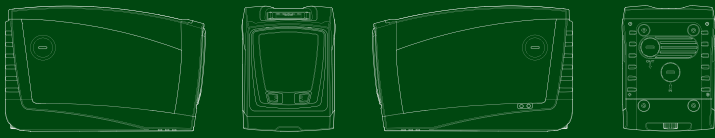


ANTIVIBRATION FEET

Ensure effective absorption of vibrations, making the e.sybox even more silent and comfortable. They are designed for horizontal and vertical installation of the system

see more about **e.sybox**
www.dabpumps.com/e.sybox





e.sybox

With e.sybox the accessories become real functional components, ergonomic extensions of the product.

e.sydock, e.sytwin and e.sywall were developed to provide a new experience in the installation and use.



293L x 345P x 679H*



*with e.sybox installed



e.sydock

e.sydock, thanks to the 4 plumbing configuration possibilities offers an 'installation even more rapid, easy and flexible.

e.sydock is complete with all the interfaces required for connecting to the system.

Also the maintenance has never been so simple thanks to the rapid disconnect function.

e.sydock incorporates anti vibration feet to ensure the same quietness as e.sybox.



1" 1/4 SUCTION AND DELIVERY FITTINGS

293L x 318P x 180H*



*e.sydock



e.sywall

Kit complete with brackets, screws, dowels and two accessories for absorption of vibrations.

ERGONOMIC EVOLUTION

e.sytwin



752L x 358P x 230H*

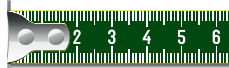


* e.sytwin

1" ¼ SUCTION AND DELIVERY FITTINGS



752L x 358P x 730H*



*with e.sybox installed

e.sytwin is the evolution of e.sydock, of which maintains all the benefits, for the creation of two groups of pumps.

A BETTER, LONGER LIFE

e.sytwin ensures constant water supply to housing thanks to the BACKUP function.

The new software algorithms constantly analyze the operation of the system, thus optimizing the alternating use of the two units.

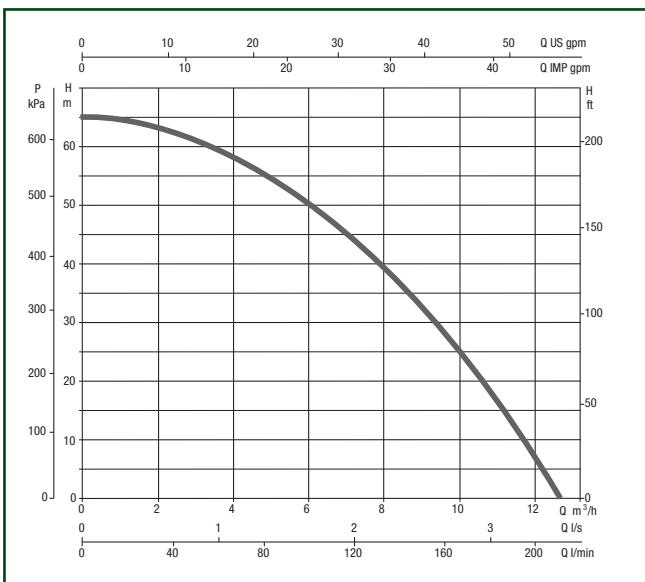
MORE POWER, LESS SPACE

e.sytwin offers exceptional performance thanks to possibility of combined operation with a reduced size of 50% compared to any other equivalent traditional system.

EVERYTHING YOU NEED

the wireless interface handles the communication between the two unit, e.sydock ensures the hydraulic connection and it is thanks to this technology that e.sytwin does not need any other additional components for its installation and operation.

Functionality of the group viewable on every single display.



see more about **e.sybox**
www.dabpumps.com/e.sybox



see more about **e.sybox**
www.dabpumps.com/e.sybox



DAB PUMPS LTD.

Unit 4 and 5, Stortford Hall Industrial Park Dunmow Road,
Bishops, Stortford, Herts
CM23 5GZ - UK
salesuk@dwtgroup.com
Tel. +44 1279 652 776
Fax +44 1279 657 727



DAB PUMPS B.V.

Albert Einsteinweg, 4
5151 DL Drunen - Nederland
info.netherlands@dwtgroup.com
Tel. +31 416 387280
Fax +31 416 387299



DWT South Africa

Podium at Menlyn,
3rd Floor, Unit 3001b, 43 Ingersol Road,
C/O Lois and Atterbury street,
Menlyn, Pretoria, 0181, South-Africa
info.sa@dwtgroup.com
Tel +27 12 361 3997
Fax +27 12 361 3137



DAB PUMPS B.V.

Brusselstraat 150
B-1702 Groot-Bijgaarden - Belgium
info.belgium@dwtgroup.com
Tel. +32 2 4668353
Fax +32 2 4669218



DAB PUMPEN DEUTSCHLAND GmbH

Tackweg 11
D - 47918 Tönisvorst - Germany
info.germany@dwtgroup.com
Tel. +49 2151 82136-0
Fax +49 2151 82136-36



DAB POLAND - Representative Office

Mokotow Marynarska
Ul. Postepu 15c - 3rd Floor
02-676 Warsaw - POLAND
Tel. +48 223 81 6085



PUMPS AMERICA, INC. DAB PUMPS DIVISION

3226 Benchmark Drive
Ladson, SC 29456 USA
info.usa@dwtgroup.com
Tel. 1-843-824-6332
Toll Free 1-866-896-4DAB (4322)
Fax 1-843-797-3366



DAB PUMPS IBERICA S.L.

Avenida de Castilla nr.1 Local 14
28830 - San Fernando De Henares - Madrid
Spain
info.spain@dwtgroup.com
Tel. +34 91 6569545
Fax: +34 91 6569676



DAB UKRAINE Representative Office

Regus Horizon Park
4 M. Hrinchenka St, suit 116
03680 Kiev, UKRAINE
Tel. +380 44 3195943



OOO DWT GROUP

100 bldg. 3 Dmitrovskoe highway
127247 Moscow - Russia
info.russia@dwtgroup.com
Tel. +7 495 739 52 50
Fax +7 495 485-3618



DAB PUMPS CHINA

No.40 Kaituo Road, Qingdao Economic & Technological
Development Zone
Qingdao City, Shandong Province, China
PC: 266500
info.china@dwtgroup.com
Fax +8653286812210
Tel. +8653286812030-6270



DAB PRODUCTION HUNGARY KFT.

H-8800
NAGYKANIZSA, Buda Ernó u.5
HUNGARY
Tel. +36.93501700