

PRODUCT OVERVIEW

WATER PUMPS HAVE EVOLVED.
DAB HAS THE SOLUTION.



There is one name in the motor-driven pump sector that has been synonymous of high technology, quality and reliability all over the world for more than 40 years, this name is DAB. Since 1975 it has been designing and constructing motor-driven pumps within a well-defined scenario, to meet the increasing market demands and not only with the highest quality products but also with an efficient and flexible service.

ABOUT

Bhojsons AND DAB



Founded in Veneto in 1975, **DAB PUMPS S.P.A.** has been operating in the motor-driven water pumps sector for 35 years and is currently recognized both in Italy and abroad as one of the leading companies in this sector. With five production plants in Italy and numerous sales offices in Europe and other areas, **DAB PUMPS** has a multinational outlook while maintaining strong ties to the values of traditional Italian entrepreneurialism. **DAB PUMPS'** production of more than 2.5 million motor-driven water pumps each year enables it to offer a complete line of products that meet even the most specific requirements, while ensuring the highest degree of reliability.

Bhojsons

A Leading Nigerian conglomerate with interests in Domestic Machinery, Agricultural Machinery, Power Back up Solutions, Automobiles, fast moving Consumer goods, Consumer Durable goods, Packaging Solutions, Polymers, and Telecom Infrastructure needs.

Bhojsons Plc is an Exclusive partner for **DAB** Range of Products in Nigeria for over three decades having country wide presence with company owned 10 Offices and 14 Warehouses.

About the Products & Services

DAB Pumps are designed to serve various applications like

1. Domestic
2. Industrial
3. Agricultural
4. Waste water
5. Swimming pools/Gardens
6. Heating & Air conditioning
7. Construction & building
8. Fire Fighting systems
9. Solar Systems
10. Irrigation & sprinklers
11. Ponds & fountains and many more.

We offer complete water solutions for all applications i.e. supply and installation of pumps along with accessories and also provides design/layout of the system as per client's requirement in support of technical team of experts from DAB - Italy.

D+CONNECT

AFFORDABLE WEB BASED REMOTE CONTROL FOR EVERYONE

DConnect is the new DAB cloud service that allows you to remotely control your installations, in real time and wherever you are.



READY TO USE

DConnect does not require specific infrastructures. The installation only requires an internet connection and a smartphone. Just follow the few steps of the connection wizard to connect your pumps.



ALWAYS CONNECTED

Easy management and control, even remotely, thanks to wireless connection and the app with simple interface.



CLOSE TO THE CUSTOMER

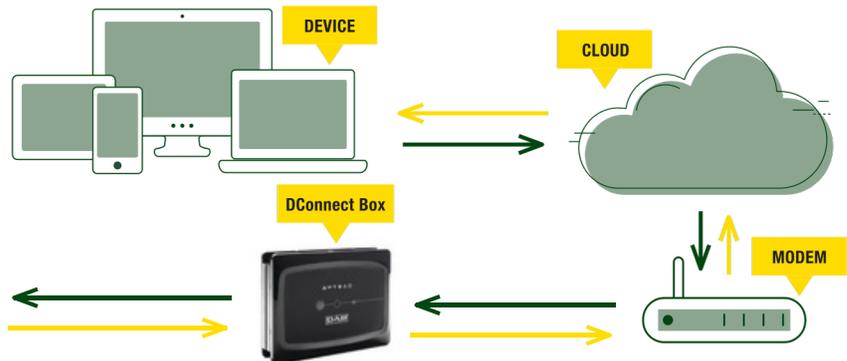
DAB offers its customers complete and highly professional services based on DAB Pumps' four decades of experience, with specific support for every type of system.



DConnect Box 2 expands the range of DConnect products. This latest addition is the ideal solution for small systems (connection of up to 4 products). It joins big brother DConnect Box, which can manage larger systems (connection of up to 8 products), and is compatible with a wide range of DAB products. Both can also be used on already installed products. All that is required is constant internet access at the place of installation.

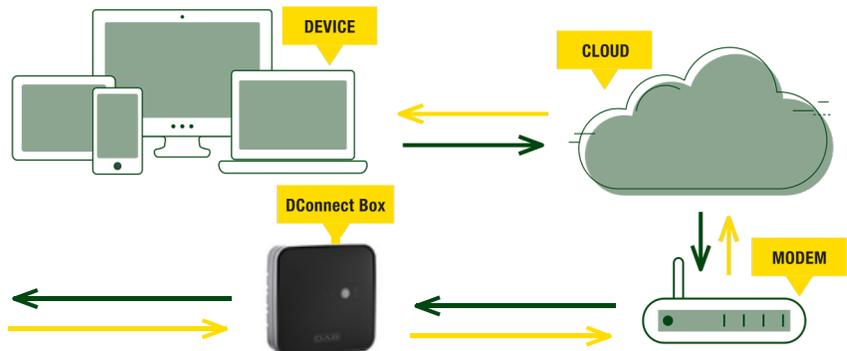
OPERATION DIAGRAM: DCONNECT BOX

COMPATIBLE PRODUCTS



OPERATION DIAGRAM: DCONNECT BOX 2

COMPATIBLE PRODUCTS



For more information visit: internetofpumps.com

SELF-PRIMING PUMPS

JET - JETINOX - JETCOM



APPLICATION

Self-priming centrifugal pump with excellent suction capacity even in the presence of air bubbles. Suitable for pumping water with low levels of sandy impurities. Especially used in domestic water supply installations. Suitable for small farms and gardening, small scale industrial services and where self priming is necessary.

OPERATING RANGE Jet / Jetinox:
flow rate of up to 10,5 m³/h with a head of up to 62 m.

OPERATING RANGE of Jetcom:
flow rate of up to 5,4 m³/h with a head of up to 54 m.



JETCOM - SP



APPLICATION

Centrifugal self-priming pump with high suction capacity also when air bubbles are present. Suitable for use with water with small sandy impurities. Particularly suited for water supply in domestic systems: circulation of aggressive water in general, containing chlorine (swimming pool water).

OPERATING RANGE:
flow rate of up to 4,8 m³/h with a head of up to 58 m.



JETCOM AUTO



APPLICATION

Self-priming centrifugal pump with excellent suction capacity even in the presence of air bubbles. Suitable for pumping water with low levels of sandy impurities. Especially used in domestic water supply installations. Suitable for small farms and gardening, small scale industrial services and where self priming is necessary. Assembled with auto controller, union and SA plug.

OPERATING RANGE:
flow rate of up to 5,4 m³/h with head of up to 54 m.



POOL PUMPS

EUROSWIM



APPLICATION

High performance self-priming centrifugal electric pumps with built-in high capacity prefilter. Motor completely isolated from the water. Extremely quiet and highly reliable, developed for water circulation and filtration in domestic and residential swimming pools. Also suitable for specific applications requiring handling of aggressive liquids in the fishing, agricultural, and industrial sectors.

OPERATING RANGE:
flow rate of up to 42 m³/h with a head of up to 22 m.



EUROPRO



APPLICATION

High performance self-priming centrifugal electric pumps with built-in high capacity prefilter. 2 or 4 pole motor completely isolated from the water. Extremely quiet and highly reliable, developed for water circulation and filtration in large swimming pool filtration systems. Thanks to the AISI 316 mechanical seal, they are also suitable for specific applications for the circulation of sea water.

OPERATING RANGE:
flow rate of up to 190 m³/h with a head of up to 22 m.



E.SWIM



APPLICATION

The E.SWIM is an electronic swimming pool pump with high energy efficiency. The E.swim is designed for water circulation and filtration in residential and civil swimming pools, and is also suitable for specific applications requiring the handling of aggressive liquids from fish farming, agriculture and industry. The E.swim is the best solution to dramatically reduce energy consumption. It also is equipped with optimised hydraulic parts to reduce head losses, 8 speed setting with a timer and has variable speed of variable flow function mode.

OPERATING RANGE:
flow rate of up to 42,5 m³/h with a head of up to 26 m.



EUROCOVER



APPLICATION

Fully automatic submersible electric pump, large support base design to increase stability and the possibility of operation in positions not perfectly perpendicular to the soil. Built-in float for automatic operation; efficient and maintenance-free pump. Suitable for winter use on top of swimming pool covers, to remove rain water and prevent the cover itself from breaking due to the heavy weight of the accumulated water. In case of need, it can become an emptying and draining submersible pump, or a portable pump in emergency cases.

OPERATING RANGE:
flow rate of up to 6 m³/h with a head of up to 6,5 m.



SUBMERGED PUMPS

NOVA



APPLICATION

The NOVA line with open impeller is suited to all clean and waste water with solids measuring up to 10 mm. It can be used to empty tanks, vats or cisterns, drain flooded basements, cellars and garages, and prevent flooding when installed in rainwater wells. It can also be used as a portable pump in emergencies to drain water out of flooded rooms.

OPERATING RANGE:

flow rate of up to 16 m³/h with head of up to 10.2 m.



VERTY NOVA



APPLICATION

The vertical delivery draining submersible pump is suitable for domestic automatically operated fixed applications, for draining basements and garages that are subject to flooding. Thanks to its compact and easy to handle shape, and the built-in float, it is suitable for particularly small draining wells (minimum 20x20 cm).

OPERATING RANGE:

flow rate of up to 10 m³/h with a head of up to 9 m.



NOVA POND



APPLICATION

Nova Pond is a submersible pump designed for the recirculation of water in ponds, to create waterfalls and water features. Suitable for pumping clear water containing solid particles up to 10mm in diameter.

OPERATING RANGE:

flow rate of up to 14 m³/h with head of up to 9,4 m.



DTRON 2



APPLICATION

DTron 2 is a 7" submersible electronic multi-impellers pump for clean water designed for use in wells and tanks. It can be used submerged, partially submerged or on the surface (with the appropriate accessory). It is suitable for use in domestic and residential environments for pressurization, rainwater reuse, gardening and irrigation activities. The pump can also be installed horizontally.

OPERATING RANGE:

flow rate of up to 7,5 m³/h with a head of up to 45 m.



DTRON 3



APPLICATION

DTron 3 is a 7" submersible electronic multi-impellers pump for clean water designed for use in wells and tanks. It can be used submerged, partially submerged or on the surface (with the appropriate accessory). It is suitable for use in domestic and residential environments for pressurization, rainwater reuse, gardening and irrigation activities. The pump can also be installed horizontally. This unit comes with a combobox to set cut-in pressure and visualise alarms.

OPERATING RANGE:

flow rate of up to 7,5 m³/h with a head of up to 45 m.



DIVERTRON



APPLICATION

Divertron is a multi-impeller submersible pump with integrated electronics for automatic switching on and off. Ideal for use in rain water systems and watering networks, to pump water from cisterns, ponds, and for other applications requiring high pressure. Built-in pressure switch, control circuit board and sensor. Dry run protection. Built-in non-return valve at the delivery. Easy to use and highly reliable.

OPERATING RANGE:

flow rate of up to 5,4 m³/h with a head of up to 46 m.



FEKA



APPLICATION

The FEKA line with vortex impeller is suited to all clean and waste water loaded with solids measuring up to 25 mm. It can be used to empty tanks, vats or cisterns, drain flooded basements, cellars and garages, and prevent flooding when installed in rainwater wells. It can also be used as a portable pump in emergencies to drain water out of flooded rooms where there is mud or detritus.

OPERATING RANGE:

flow rate of up to 16 m³/h with head of up to 7.5 m.



FEKA BVP



APPLICATION

Powerful submersible pumps for drainage and emptying duty. Suitable for foul water containing solid particulate up to 38 mm in diameter.

OPERATING RANGE:

flow rate of up to 24m³/h with a max head of up to 11,4 m.



FEKA VS



APPLICATION

Stainless steel submersible pump with microcast steel Vortex impeller. Suitable for waste and sewage water containing solid matter with size up to 50 mm.

OPERATING RANGE:

flow rate of up to 32 m³/h with a head of up to 14 m.



SUBMERGED PUMPS

FKV	FKC	FK ACCESSORIES
-----	-----	----------------



APPLICATION

High efficiency submersible pumps with vortex impeller. Suitable for commercial or industrial waste water, such as waste water with solid matter up to 100 mm in compliance with European Standard EN 12050-1.

OPERATING RANGE:

flow rate of up to 144 m³/h with a head of up to 41 m.



APPLICATION

High efficiency submersible pumps with single-channel impeller. Suitable for commercial or industrial waste water with reduced long fibre content. With a free passage up to 100 mm in compliance with European Standard EN 12050-1

OPERATING RANGE:

flow rate of up to 302 m³/h with a head of up to 26,5 m.



COUPLING UNIT



RINGSTAND

GRINDER FX	DRENAG FX	FEKA FXC	FEKA FXV
------------	-----------	----------	----------



APPLICATION

Pumps with a high resistance stainless steel grinder system suitable for the transfer of sewage water at high pressure or when narrow piping is needed to keep down system installation costs.

OPERATING RANGE:

flow rate of up to 19,8 m³/h with a head of up to 33 m.



APPLICATION

Draining pumps with rubber coverings that limit wear due to the presence of sand or abrasive particles. Suitable for draining environments prone to flooding where high head is necessary.

OPERATING RANGE:

flow rate of up to 30,9 m³/h with a head of up to 32 m.



APPLICATION

Pumps with anti-clogging two channel impeller. Suitable for drainage and the transfer of effluent and sewage water, containing solids up to 50mm with reduced long fibre content.

OPERATING RANGE:

flow rate of up to 71,4 m³/h with a head of up to 19,3 m.



APPLICATION

Pump with patented super vortex impeller increase performance without compromising the ability to work in the presence of large solids and long fibres, guaranteeing a completely free passage.

OPERATING RANGE:

flow rate of up to 59,7 m³/h with head of up to 18,5 m.



CENTRIFUGAL RANGE

KPF AUTO	K20/41 AUTO	K30/70 AUTO	K35/100 AUTO
----------	-------------	-------------	--------------



APPLICATION

Peripheral centrifugal pump capable of generating high heads and suitable for domestic installations, water supply systems, small gardening applications. Assembled with auto controller, union and SA plug.

OPERATING RANGE:

flow rate up to 1,8 m³/h with a head of up to 32,5 m.



APPLICATION

Single-impeller centrifugal pump suitable for domestic, civil, industrial and agricultural systems, and for decanting, mixing and irrigation uses. Assembled with auto controller, union and SA plug.

OPERATING RANGE:

flow rate of up to 6 m³/h with a head of up to 20,3 m.



APPLICATION

Single-impeller centrifugal pump suitable for domestic, civil, industrial and agricultural systems, and for decanting, mixing and irrigation uses. Assembled with auto controller, union and SA plug.

OPERATING RANGE:

flow rate of up to 7,2 m³/h with a head of up to 31,8 m.



APPLICATION

Twin-impeller centrifugal pump designed for the realisation of pressurization units in water systems. Suitable for sprinkler systems and other general water supply uses. Assembled with auto controller, union and SA plug.

OPERATING RANGE:

flow rate of up to 9,6 m³/h with a head of up to 38,5 m.



CENTRIFUGAL RANGE

K SINGLE & DOUBLE IMPELLER



APPLICATION

Single-impeller centrifugal pump suitable for domestic, civil, industrial and agricultural systems, and for decanting, mixing and irrigation uses.

SINGLE IMPELLER OPERATING RANGE:
flow rate of up to 96 m³/h with a head of up to 62 m.
DOUBLE IMPELLER OPERATING RANGE:
flow rate of up to 30 m³/h with a head of up to 97 m.



NKP-G



APPLICATION

Standardised centrifugal monobloc electric pumps with coupling, designed for a wide range of applications, such as: Water supply, hot water circulation for the heating system. Circulation of cold water for air conditioning and refrigeration systems, transfer of liquids in agricultural, horticultural, and industrial environments.

OPERATING RANGE:
flow rate of up to 460 m³/h with a head of up to 96 m.



KVC



APPLICATION

Vertical multistage centrifugal pump suitable for use in small and medium water supply installations. Suitable for pressurization units, surge tank supply, rain irrigation and crop-dusting systems, fire-fighting and washing systems, conveyance of condensate and cooling water. Innovative and robust design.

OPERATING RANGE:
flow rate of up to 12 m³/h with a head of up to 113 m.



NKV



APPLICATION

Vertical multistage centrifugal pump suitable for water systems of medium and large water utilities. It is suitable for pressurization units, boiler feed, hot water circulation, and cooling water, fire fighting and washing systems, supplying drinking water, irrigation and sprinkler systems and water purification.

OPERATING RANGE:
flow rate of up to 120 m³/h with a head of up to 320 m.



KDN



APPLICATION

Standardised centrifugal single-stage pumps, designed for a wide range of applications, such as: Water supply, hot water circulation for the heating system. Circulation of cold water for air conditioning and refrigeration systems, transfer of liquids in agricultural, horticultural, and industrial environments. Installation of pumping assemblies.

OPERATING RANGE:
flow rate of up to 470 m³/h with a head of up to 143 m.



ESYBOXLINE

ESYBOX



APPLICATION

Esybox is DAB's integrated electronic water pressurisation system for domestic, agricultural, and light commercial use. The Esybox inverter system provides the comfort of constant water pressure, while saving energy too. Suitable for use for potable water, in domestic plants for gardening and irrigation. Suitable for creating groups of up to 4 pumps. Esybox requires no additional components for installation.

OPERATING RANGE:
flow rate of up to 7,2 m³/h with a head of up to 60 m.



ESYBOX ACCESSORIES

ESYTWIN

This is the natural evolution of Esydock, keeping all of its benefits, for the creation of twin pump groups. It gives exceptional performance due to the combined operation with 50% smaller footprint than any equivalent system. (Available for the Esybox)



ESYDOCK

Because of the 4 hydraulic configurations available, installation is faster easier and more flexible. All required interfaces for connection to the plant are included. Esybox quiet operation is ensured by the antivibration feet included. (Available for the Esybox).



ESYWALL

Kit includes brackets, screws, plugs and two accessories for vibration absorption. (Available for the Esybox and Esybox mini[®]).



ESYCOVER

Increased protection against the elements of nature. (Available for the Esybox as well as the Esybox mini[®]).



ESYBOX MINI³



APPLICATION

Esybox Mini³ is the DAB compact automatic pressurisation system for the water supply of a single dwelling. Esybox Mini³ guarantees the comfort of constant pressure (Pressure Set Point adjustable from 1 up to 5 bar) inside the system, and energy savings thanks to the inverter technology. Suitable for use with drinking water, in domestic systems, and in gardening applications. Esybox mini does not require any additional components for its installation.

OPERATING RANGE:

flow rate of up to 4,8 m³/h with a head of up to 50 m.



ESYBOX DIVER



APPLICATION

Esydiver is a 7" submersible electronic multi-impellers pump equipped with inverter for clean water designed for use in wells and tanks. It can be used submerged, partially submerged or on the surface (with the appropriate accessory). It is suitable for use in domestic and residential environments for pressurization, rainwater reuse, gardening and irrigation activities. The pump can also be installed horizontally.

OPERATING RANGE:

flow rate of up to 7,2 m³/h with a head of up to 55 m.



ESYBOX DIVER ACCESSORIES



DCONNECT BOX 2

Thanks to DConnect Box 2 and the new App you can check the pump, set the starting and stopping parameters, view the details of alarms and monitor the status of the system directly on your smartphone. (Only for DTron 3 and Estyle products, included with Esybox Diver).



WATER LEVEL MEASUREMENT

Connected to the DConnect Box 2, controls the level of water in the tank and notifies the user of the level via an App.



FLOAT

Detects the level of water in a tank, preventing emptying of the latter and seizing of the pump avoiding the dry running, due to too low a level of water.



DOC68

The DOC68 permits installation of the Esybox Diver even outdoors as an IP68 certified surface pump.

ESYBOX MAX



APPLICATION

Integrated pumping system for pressurization in agricultural and commercial building service. Available in two power sizes, it consists of modular elements that allow different configurations to cover the needs of medium/large apartments and highrise buildings. Each unit requires a single, double or triple dock depending on the configuration. In order to connect two double docks an additional connection kit is available. The modular construction allows to assemble the pump set directly onsite (O.S.A. concept).

OPERATING RANGE:

flow rate of up to 7,2 m³/h with a head of up to 60 m.



ESYBOX MAX ACCESSORIES



ESY I/O

The electronic expansion module allows Esybox Max to interface with the external input/output devices (eg: float switch, pressure switch, remote alarm) and with the BMS world (Building Management System).



CONTROL PANEL

Electrical connection panels for 2 or 3 pumps complete with magnetothermic switches for powering multi-pump units. It can be installed on the wall or directly to Esybox Max units using the dedicated pillar kit.



PILLAR KIT

Useful for mounting the control panel EG on board of the 2 or 3 Esydock max.



JOINT KIT

Kit consisting of 2 pieces of 3-piece unions and 2 pieces of 2" nipples to connect the delivery and suction of a pair of 2 Esydock max to create 4-unit Esybox groups.



ESYBOX MAX DOCK

Sold separately from the Esybox Max

BOOSTER SETS

ESYBOX MAX



APPLICATION

Integrated pumping system for pressurization in agricultural and commercial building service. Available in two power sizes, it consists of modular elements that allow different configurations to cover the needs of medium/large apartments and highrise buildings. Each unit requires a single, double or triple dock depending on the configuration. In order to connect two double docks an additional connection kit is available. The modular construction allows to assemble the pump set directly on-site (O.S.A. concept).

OPERATING RANGE:

flow rate of up to 17,4 m³/h with a head of up to 96 m.

OPERATING RANGE:

flow rate of up to 34,8 m³/h with a head of up to 96 m.

OPERATING RANGE:

flow rate of up to 52,2 m³/h with a head of up to 96 m.

OPERATING RANGE:

flow rate of up to 69,6 m³/h with a head of up to 96 m.



ESYBOX MAX ACCESSORIES



ESYDOCK MAX
SOLD SEPERATELY FROM THE ESYBOX MAX



2 ESYDOCK MAX
SOLD SEPERATELY FROM THE ESYBOX MAX



3 ESYDOCK MAX
SOLD SEPERATELY FROM THE ESYBOX MAX

ESYTWIN



APPLICATION

This is the natural evolution of Esydock, keeping all of its benefits, for the creation of twin pump groups. It gives exceptional performance due to the combined operation with 50% smaller footprint than any equivalent system.

OPERATING RANGE:

flow rate of up to 9,6 m³/h with a head of up to 60 m.



2KVC AD



APPLICATION

Pressure booster sets particularly suited for domestic use, small civil, agricultural, or industrial systems, irrigation systems and washing systems. Their main features are reliability, simple operation and minimum maintenance requirements.

OPERATING RANGE:

flow rate of up to 36 m³/h with a head of up to 90 m (depending on configuration).



NKVE MCE



APPLICATION

The sets with on-board inverter have been designed and manufactured to meet the constant pressure requirements of modern system engineering solutions. The constant pressure adjustment is a requirement in the most varied sectors: Water pipelines, irrigation, industry, hotel, residential building and spas.

OPERATING RANGE:

flow rate of up to 116 m³/h with a head of up to 40 m (depending on configuration).



FIRE-FIGHTING



APPLICATION

Diesel and electric motor fire-fighting sets, ideal for automatic sprinkler systems and/or hydrants of commercial buildings. Designed to be coupled with each other, in order to obtain all the versions and meet all the requirements of the EN 12845 and UNI 10779 standards.

OPERATING RANGE:

flow rate of up to 650m³/h with a head of up to 130 m.



CIRCULATOR

EVOSTA 2	EVOSTA 3	EVOPLUS SMALL	EVOPLUS
 	 	 	 
<p>APPLICATION</p> <p>Low energy consumption electronic pump for water circulation in all types of domestic heating and cooling systems.</p>	<p>APPLICATION</p> <p>Low energy consumption electronic pump for water circulation in all types of domestic heating and cooling systems</p>	<p>APPLICATION</p> <p>Low energy consumption electronic wet rotor circulator, suitable for commercial heating and air conditioning systems.</p>	<p>APPLICATION</p> <p>Low energy consumption electronic pump for water circulation, suitable for commercial heating and air conditioning systems. Low energy consumption electronic wet rotor circulator, suitable for com Low energy consumption electronic pump for water circulation, suitable for commercial heating and air conditioning systems.</p>
<p>OPERATING RANGE:</p> <p>flow up to 4,2 m³/h with head up to 8 metres.</p>	<p>OPERATING RANGE:</p> <p>flow up to 4,2 m³/h with head up to 6,9 metres.</p>	<p>OPERATING RANGE:</p> <p>flow up to 12 m³/h with head up to 11 meters.</p>	<p>OPERATING RANGE:</p> <p>flow up to 75,6 m³/h with head up to 18 meters.</p>
			

ELECTRONICS

AUTO CONTROLLER	ACTIVE DRIVER	MCE	EBOX
	 	 	
<p>APPLICATION</p> <p>ON/OFF electronic device to regulate pump without pressure vessel. Dry run protection. Automatic/manual reset. Electronic device to regulate pump without pressure vessel. Dry run protection. Automatic/manual reset.</p>	<p>APPLICATION</p> <p>The units with Active Driver were designed and manufactured to meet the need for constant pressure required by modern plumbing systems. Constant pressure regulation is applicable to many sectors.</p>	<p>APPLICATION</p> <p>The MCE/P family represents the new frontier of DAB inverters. These inverters are intended for complex professional applications. The MCE/P units are air cooled. These extremely robust panel-mounting inverters feature a metal body and are suitable for heavy-duty applications.</p>	<p>APPLICATION</p> <p>E.box is an electronic control panel that provides all the functions and protections required for the installation of a pumping set for drainage, filling, and pressure boosting purposes.</p>
<p>OPERATING RANGE:</p> <p>models available 1,1kW (10 A) and 2,2kW (16 A).</p>	<p>OPERATING RANGE:</p> <p>models available up to 5,5 kW (13,5 A) and flow rates up to 18 m³/h.</p>	<p>OPERATING RANGE:</p> <p>models available up to 15 kW (32 A).</p>	<p>OPERATING RANGE:</p> <p>E.box plus 1x 230 V / 3 x 230 V - 3x400 V (automatic selection) E.box basic 1x230 V. Maximum 2 pumps, 12A per pump.</p>
			

SINTESI	BOOSTER	GUARDIAN
		
<p>APPLICATION</p> <p>Box in shockproof thermoplastic with two cable glands. Illuminated two-pole main switch (power). Protection class: IP 43. Starting capacitor. Thermal protection with external manual reset facility.</p>	<p>APPLICATION</p> <p>Control unit to increase starting torque of single-phase electric pumps containing a manually resettable micro cutout for overload protection fitted with a starting and running capacitor</p>	<p>APPLICATION</p> <p>Electronic control unit for protection and control of the single-phase/three-phase motor/pump with direct starting. Two calibration modes: automatic/manual. Dry run protection of motor/pump not with level probe but with measurement of the cos factor of the motor. Box in shockproof self-extinguishing thermoplastic with two cable glands and equipped with a main switch. Run capacitor sold separately.</p>
<p>OPERATING RANGE:</p> <p>0,37kW to 2,2kW (230V).</p>	<p>OPERATING RANGE:</p> <p>0,37kW to 2,2kW (230V).</p>	<p>OPERATING RANGE:</p> <p>0,37kW to 11kW (230V / 400V).</p>
		

SUBMERSIBLE PUMPS/ MOTORS

WATER PACK



APPLICATION

Available in 4 models. Includes submersible cable, safety rope, compression fittings, cable splicing kit, base-plate, pump, motor and control box.

OPERATING RANGE:

flow rate of up to 3 m³/h with a head of up to 93 m. 0,37kW to 0,75kW.



COMBO PACK



APPLICATION

Available in 5 models. Includes submersible pump, motor and control box.

OPERATING RANGE:

flow rate of up to 3 m³/h with a head of up to 130 m. 0,37kW to 1,1kW.



S4



APPLICATION

Submersible electric pumps for 4" wells or larger, capable of generating a wide range of flows and heads. These pumps can be used in a wide range of lifting, distributing, and pressuring application: domestic and general water supply; sprinkler and drip irrigations systems.

OPERATING RANGE:

flow rate of up to 22 m³/h with a head of up to 368 m.



4GG

APPLICATION



4" submersible asynchronous two pole electric motor made entirely of AISI 304 stainless steel for the parts in contact with water. The thrust block and bushes are cooled and lubricated with a mixture of water and glycol. The rotor is mounted on a Kingsbury self-centring thrust block designed to withstand significant axial loads. Resin filled stator housed in an airtight AISI 304L stainless steel casing with internal sleeve and outer casing and flanges.

OPERATING RANGE:

Max. starts: 20/h.
Max operating depth: 300 m.
0,37kW to 7,5kW.



40L

APPLICATION



4" submersible asynchronous two-pole electric motor made entirely of AISI 304 stainless steel for the parts in contact with water. Cooling and lubrication of ball bearings is assured by a special FDA approved coolant. Stator housed in a AISI 304L stainless steel casing fixed with steel pins to the upper support of the motor. The cable connector is removable for the purpose of quick and easy maintenance. The cable is ACS, WRAS and KTW certified.

OPERATING RANGE:

Max. starts: 20/h.
Max operating depth: 250 m.
0,37kW to 7,5kW.



40C

APPLICATION



40C is a submersible motor to be coupled with a hydraulic part, to be used for pressure boosting, lifting water from borehole and for using water in irrigation systems in agriculture.

OPERATING RANGE:

Max. starts: 20/h.
Max operating depth: 150 m.
0,37kW to 7,5kW.



6GF

APPLICATION



6" submersible asynchronous two pole electric motor made entirely of AISI 304 stainless steel and cast iron protected with an electrophoresis paint coating for the parts in contact with water. The thrust block and bushes are cooled and lubricated with a mixture of water and glycol. The rotor is mounted on a Kingsbury self-centring thrust block designed to withstand significant axial loads. Stator housed in a resin filled airtight stainless steel casing. The cable connector is removable for the purpose of quick and easy maintenance.

OPERATING RANGE:

Max. starts: 25/h. Max operating depth: 300 m. 4kW to 45kW.



TR

APPLICATION



Rewindable 6" to 12" submersible asynchronous two-pole electric motor available in standard version with casing in AISI 304 stainless steel and supports in cast iron. The thrust block and bushes are cooled and lubricated with a mixture of water and glycol. The rotor is mounted on a Mitchell self-centring thrust block designed to withstand significant axial loads. The motor is also available in a version entirely in AISI 316 stainless steel and a version in AISI 904.

OPERATING RANGE:

Max. starts: 15/h. Max operating depth: 300 m. 5,5kW to 250kW.



S4SUN

APPLICATION



It is the ideal solution for supplying water in remote areas, where the normal power supply of electricity to the power grid is inconsistent or completely unavailable. The S4Sun is designed for ease of use, requiring no maintenance and is coupled exclusively with the DAB S4 to supply water using solar energy.

OPERATING RANGE:

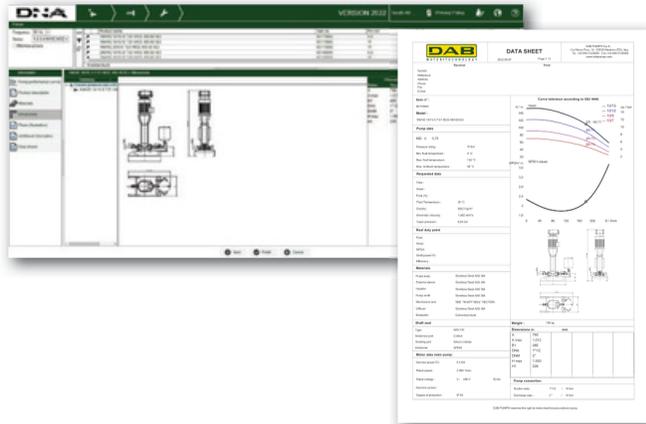
flow rate of up to 21 m³/h and a head of up to 240 m. 2,2kW.



DNA



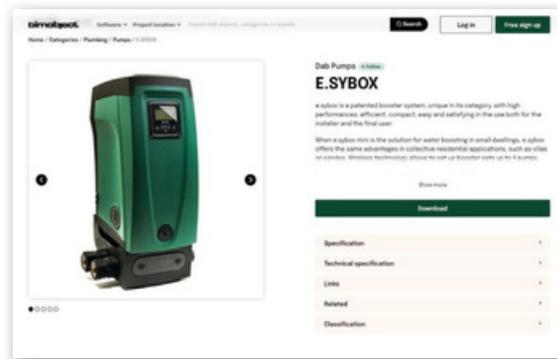
DNA (Dab Navigator Application) is DAB's software that allows you to find, in just a few seconds, the pump model which is best suited to your needs.



BIMOBJECT



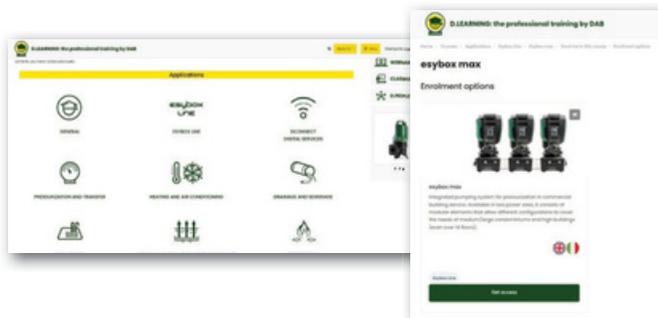
DAB is working to provide a complete environment for its products in BIM - Building Information Modeling format so that they can be made available to those who create or work on a project. The relevant data can in fact be collected, combined and digitally linked in a virtual construction (family), which can be visualized as a three-dimensional geometric model. Designing with BIM files means to digitally represent the physical technical and functional specifications of an object, which optimizes the processes related to the realization of a construction, from design to maintenance, up to decommissioning.



D.LEARNING



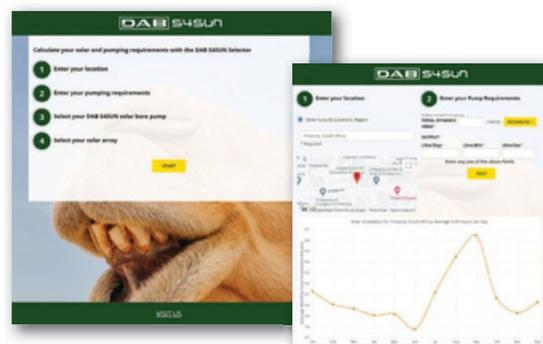
D.Learning: the professional training by DAB. Here you can find tutorials and guides about DAB products. All the content is designed by experts and conceived to ensure standard learning procedures and simple, fun and intuitive user experience. You can click the applications to filter our product courses or go to YOUR PROFILE and see the courses you have already visited.



S4SUN SELECTOR TOOL



if you're new to the idea of solar water pumps, or there are any variables you're unsure of, you may need a little help in selecting the right type of solar pump and setting. That's where the DAB S4SUN Selector comes in – a handy online tool designed to help you calculate your specific solar and pumping requirements in order to choose exactly the right product for your needs.





WHEN THE GOING GETS TOUGH...

PAN NIGERIA SALES & SERVICE NETWORK

HEAD OFFICE 29C, Kofo Abayomi Street, Victoria Island, Lagos. ☎09093999935, 09094999816
☎0700 BHOJSONS (0700 2465 7667)

Lagos:
21, Enu Owa Street,
Idumota, Lagos Island,
Lagos.
M: 09093999935

Abuja:
Plot no 1151, Near Gudu Market,
Opp Redeem Church,
Gudu District, FCT, Abuja.
M: 09094999825

Onitsha:
Warehouse No 4 Promel Compound,
KM 4, Along Enugu Onitsha Expressway,
Onitsha, Anambra State.
M: 09094999821

Kaduna:
E5, Ahamadu Bello Way,
opposite Conoil filling station, Kaduna.
M: 09094999809

Ibadan:
Caxon Press (WA) Limited,
Opp Police Head Quarters,
Eleyele, Ibadan, Oyo State
M: 09094999814

Port Harcourt:
Plot No 274, Transmadi Road,
Port Harcourt, River State.
M: 09094999824

Sokoto:
Jabi Kilgori House,
Western By Pass Road, Kara Junction,
Near Masco Drinks, Sokoto State.
M: 09094999829

Kano:
5E, Bello Road, Kano State.
M: 09094999820