



CONTROL CABINETS FOR ON-SITE WASTEWATER TREATMENT PLANTS

CONTROL CABINETS

for on-site wastewater treatment plants

We have been supplying solutions for the Polish market of on-site wastewater treatment plants for years. It all started with SECOH diaphragm blowers. Later on, we added fine bubble diffusers, and several years later – dedicated controllers for controlling the function of the wastewater treatment plant – both the trunk type and the SBR type.

Numerous talks with the manufacturers of on-site wastewater treatment plants resulted in an idea to make their work easier - to prepare a comprehensive solution to control household wastewater treatment plants, i.e. so-called control cabinets.

These cabinets can be prepared according to the customer's individual needs. The standard model is equipped with the following elements:

- a SECOH blower (different blowers are used, depending on the wastewater treatment plant and the algorithm)
- a sturdy stainless steel shelf under the SECOH blower
- the BONBLOC COMPACT controller with a valve isle to avoid redundant cables between the controller and a separate valve isle
- signal light installed outside, on the door
- electrical socket.

A dedicated program issued by the wastewater treatment plant manufacturer is installed in the controller.



It is very easy to install the control cabinet – simply connect the socket to an external power source, the controller - to the socket, and place the blower on the shelf and connect it to the controller, connect the air hoses between the blower and the controller and between the controller and the wastewater treatment plant – and it's ready to go! The whole process (without the time required to bury the cabinet in the ground and connect it to the external power source) takes a few minutes.

An additional advantage of this solution is that **the controller software provides significant flexibility.** After a short while, the manufacturer of the wastewater treatment plant can download a program on the controller and introduce minor modifications without the need to send the controller back to BIBUS MENOS for service. This saves time and money when different variants of the wastewater treatment plants are manufactured and when more than one program is required. The control cabinet remains the same, simply download a dedicated program and control a different wastewater treatment plant model. This facilitates logistics and limits the inventory in the wastewater treatment plant's manufacturer's warehouse.

BIBUS MENOS Sp. z o.o. is a Polish-Swiss engineering company and a member of the international BIBUS AG holding since 1999. The company has been specializing for more than 21 years in the effective resolving of various issues encountered by its Clients. It has established its unique position on the Polish market as a supplier of advanced industrial solutions in the areas of pneumatics, mechatronics, power hydraulics, automation, rail technologies, 3D printing and, since recently, electromobility. The business of the company includes distribution of components, designing, manufacture, technical support, training services and engineering and commercial consulting.



SCOPE OF OUR ACTIVITY



Component
distribution



Production



Projects and
workmanship



Technical
consultancy



Systems
integration



Service



Training

OFFER OF THE PUMPS AND TANKS DEPARTMENT

- Drivers
- Submersible and diaphragm pumps
- Aeration systems
- Hydrophore tanks



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