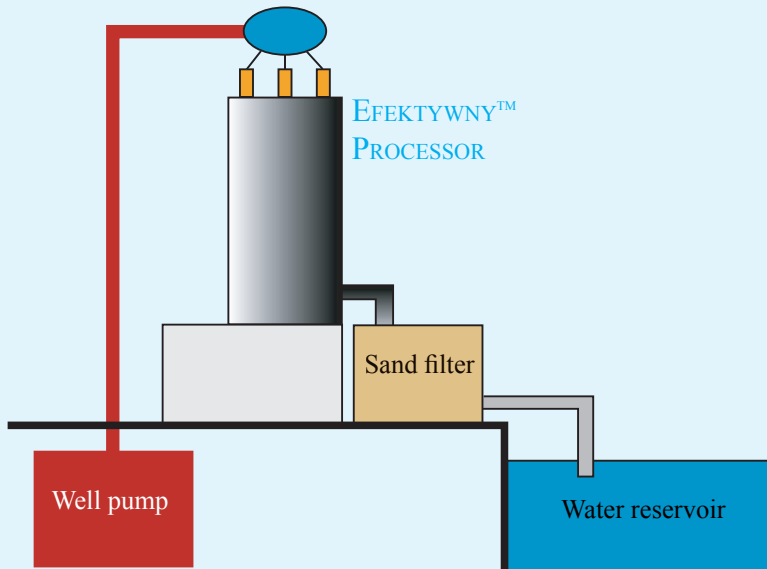


Improved Water Quality

For municipal and industrial processes. Water aeration to remove iron, manganese, undesirable gases and pollutants as well as increasing PH-value.



- Very effective
- Eco-friendly
- Easy to install
- Reliable
- Low running costs
- Easy to extend
- Customer satisfaction guaranteed

How EFEKTYWNY™ works

When water is forced through the aerator pipes, filtered air is drawn in and mixed with the water, leading to a total and rapid oxidization of iron and manganese particulates. The remaining air is mixed with, among other things, hydrogen sulphide and ammonia which are removed by the return aeration process.

The level in the aerator tank does not need adjusting.

The only energy required is 2 kg additional pressure. EFEKTYWNY™ is patented.

Very effective

Tests carried out on raw water during a 13 week period are shown overleaf.

Environmentally friendly

The only addition is oxygen from the surrounding air, in other words there is no input of chemicals.

The water is cleaned in the same way that nature always has. The only energy required is used by the well pump itself.

Installation

EFEKTYWNY™ can be connected to most existing waterworks and is installed between the wellpumps and sand filters. There is no need to change the water flows. Minimum pressure should be 2 kg.

Reliable

The EFEKTYWNY™ system has no moving parts, which means maximum operational reliability.

Running costs

EFEKTYWNY™ system requires little maintenance. No tools are required for cleaning the aerator pipes. The aerator tank is cleaned during operation, every 2-3 months.

Extendable

Modular construction means that an existing system can be extended in the event of increased consumption.

Customer satisfaction guarantee

Anlager will take back the system if the customer is not satisfied.

Capacity

EFEKTYWNY™ is equipped with pipes, each of which can handle 5.5m³/h. The aerator tank can be made with 3 till 24 pipes which is an efficiency of between 16.5 - 132m³/h.



EFEKTYWNY™
Installed at
Skurups Water

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Test Results

The test was carried out on raw water from a well during a 13 week period. The test unit was new and the sand filter contained new sand.

New sand requires a 3-4 week period before reaching maximum efficiency concerning the iron filtration.

Used sand requires 0-2 weeks.

Manganese requires 8-10 weeks for new sand and 0-2 weeks for used sand.

