

1.

Correction of drinking, industrial and swimming pool water. Water treatment units and stainless steel equipment.

2.

Offered services

VODASERVIS s.r.o. is the only manufacturer of stainless steel pressure filters in the Czech Republic. We offer manufacture, delivery, installation and service of fully automatic filters and water treatment units used for domestic and commercial filtration of water. Our filtration systems produce water which is not different from drinking water qualities (including good taste and no odours) and suitable for all industries, especially for food industry.

The advantage of stainless steel filter is mainly in its great life expectancy, almost no maintenance required and its high quality. Therefore stainless steel pressure filters are preferred for drinking water filtration. The **stainless steel pressure filters** are our main product but we also started with manufacturing of a new kind of **Chlorine-removing stainless steel filter purified by steam** and **Aeration towers** used for reduction of radon units, chlorine-hydrocarbons and other undesirable gases. Our professionals are also involved in manufacturing of other stainless steel equipment (e.g. stainless steel tanks, stainless steel heating radiators, swimming pool equipment) according to client's project documentation.

Technology:

Filtration

Removing of iron, manganese, nitrates, ammonia ions, aluminium, mechanical impurities, mud and sediments, organics, bad taste and odour.

Correction of acidic water.

Coagulation (process of micro-units consideration).

Softening

Softening of hard water.

Demineralization

Reduction of amount of minerals in water.

Other corrections

Removing of entire ions and bacterium with efficiency up to 90%. Reduction of radon units through aeration. Sorption of chlorine and chlorine-hydrocarbons. Ion-changing.

3.

Following products are offered single or combined in water filtration units:

Turbidity Filter which is used for removing of mechanical impurities, mud and sediments, organics, and for coagulation (process of micro-units condensation).

Manganese Filter which is used for removing of manganese, iron and ammonia ions.

pH Correction Filter which is used for correction of acidic water with very low pH.

Carbon Filter which is used for sorption of chlorine (trichloroethylene, dichlorethylene, dichlorethane, chloroform epichlorhydrine etc.).

Ionization Unit which is used for ion-changing (using synthetic and natural sorbents).

Softening Unit which softens water.

Demineralization Unit which reduces amount of minerals in water.

Stainless steel tanks and other stainless steel equipment.

Aeration tower which is used for reduction of radon units through aeration.

According to client's requirements we are also able to complete our filtration systems with:

Reverse Osmosis Unit which is used for removing of entire ions and bacterium with efficiency up to 90 %.

General filter parameters:

- Automatic self-cleaning
- Powered under pressure
- 6 years guarantee
- Screen down to 5 microns
- Diameter of filter unit 170 mm to 3 000 mm (millimetre)
- Flow rate 0,5 cum to 150 cum (cubic metre)

We also offer the possibility of completion of more filters or units into one filtration system with unlimited flow rate capacity.

4.

Contacts and preliminary data:

In order to make a proposal which would fulfil your requirements the best way, you need to know required future rate flow and results of chemical analysis of source water. As soon as you acquire these information, please do not hesitate to contact us for non-committal offer free of charge.

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