

ABOUT THE COMPANY

WATER IS OUR MISSION



Technologies

All facets of water treatment are covered by advanced developments and research provided by BWT innovation centres



Quality

Water treatment in line with European and Russian quality standards



Engineering and Production

In-house design engineering department and company's own production facilities in Russia and European countries



Competences

All BWT employees are highly competent, with 10 years of professional experience on average

Europe's No. 1 in water technology

Commercial, industrial, public and household sectors

Year of establishment — **1990**

5500
сотрудников

Thousands of partners in **80**
countries of the world

5 subsidiary production companies

7 major R&D centres across the globe



There is no life, no growth and no progress without water. This is why BWT has dedicated its operation to water — our life force and our primary «expendable» — to become a global leader in water technologies through implementation of environmentally friendly and cost-efficient products and processes.

The company's name — Best Water Technology — fully describes the goal of its operation, and the ways of its achievement. BWT offers environmentally-friendly products helping our customers to feel comfortable in any conditions, and preserving their health and beauty. If you care about your health and the health of your loved ones, our company is ready to offer a wide range of products and water filtration, disinfection and softening systems (UV, ozone, chlorine dioxide, etc.), anti-lime agents, means for sea water desalination and sanitary-and-hygienic protection, and reverse osmosis systems. In case of industry, BWT can recommend specialized equipment for water treatment for the pharmaceutical industry, and high-performance membranes for fuel cells and batteries. BWT Group is Europe's leading water technology company. We also strive to become a global leader in this area.

EQUIPMENT

BWT Group manufactures around 5,000 water technology products — water treatment equipment, chemicals and devices enabling monitoring of the water treatment process. All equipment is manufactured at BWT Group facilities in Europe and undergoes strict quality control for compliance with ISO 9001:2008 quality standard. BWT water treatment equipment is certified in Russia and has been issued the Customs Union CERTIFICATE OF CONFORMANCE.

STRONGER TOGETHER

Enterprising spirit, passion for research, the delight of innovation and success — these are the key factors that have made BWT the European market leader in the water treatment sector. The corporate goal of BWT is to become the leading global group in water technology. And since we can become stronger together, we are always happy to welcome new partners sharing these values to BWT's growing family so that they could benefit from our vast experience and spirit of innovation. Every day we move forward with our mission, turning research into state-of-the-art solutions in seven R&D centres across Europe and focusing our effort on development of better products with the aim to preserve the limited water resources of our planet.

FOR YOU AND
PLANET BLUE

BWT's slogan «FOR YOU AND PLANET BLUE» means to be a company that treats individual needs in a responsible manner and preserves the unique living environment of the planet Earth.

«FOR YOU»

High-quality, environmentally safe products to improve water quality for our customers, business partners, BWT employees and everyone who takes care of their health and wishes to remain physically fit for as long as possible.

«FOR
PLANET BLUE»

On the one hand, our slogan emphasizes the key role of water resources for our planet, on the other hand, it highlights BWT's role in preservation of these resources. We use our know-how to treat and rationally use the limited water resources of our planet.

BWT — EVERYWHERE WHERE THERE IS WATER

**BWT offers the most advanced
water treatment process
solutions and services**



PROJECT — FROM IDEA TO IMPLEMENTATION

Whenever OOO (Limited Liability Company) BWT process engineers are assigned a task, they develop a water treatment system meeting all the requirements of the customer and complying with the applicable rules and regulations. OOO BWT's design engineering department develops projects with the use of 3D modelling to be able to visualize the entire project with high level of detail.

EQUIPMENT SUPPLY

The availability of wide range of standard equipment in stock in Moscow enables its rapid supply to customers across Russia in the shortest possible time frames. OOO BWT's warehousing procedures are aimed at fast and timely supply of spare parts, expendables and chemicals as well.

INSTALLATION

Equipment installation is conducted by crews of experienced, highly competent specialists under a fully coordinated and approved work execution plan.

WARRANTY AND SERVICE MAINTENANCE OF FACILITIES

The company's maintenance service specialists carry out professional warranty and service maintenance of water treatment systems and conduct the full range of required operations in accordance with the executed contracts and warranty obligations of BWT.

BWT IN RUSSIA



**HEAD OFFICE PORT PLAZA
BUSINESS CENTRE, TECHNOPARK
METRO STATION**

6 Proektiruemyi Proezd No. 4062,
Unit 16, Moscow



**BWT BRAND BOUTIQUE IN MOSCOW,
RIGAMALL SHOPPING MALL**

23rd km Novorizhskoye Shosse,
Line 1, 1st floor



BWT OFFICE IN TOMSK

40 Belinsky Str., Tomsk



**BWT MIRROR POOL SHOWROOM IN
MOSCOW, CASA RICCA EXPO INTERIOR
DESIGN CENTRE**

52A Rublevskoye Shosse, semi-
basement floor



**BWT OFFICE IN YEKATERINBURG,
BOMOND INTERIOR DESIGN CENTRE**

37 Bazovy Pereulok, 2nd floor,
Office 202, Yekaterinburg



BWT WAREHOUSE

100C Yeremino Village, Mytisch
Urban District, Moscow District

BWT SPORTS SPONSORSHIP

Since 2015, BWT has been involved as a sponsor in professional sports. What unites us is our commitment to quality, innovative technologies and the passion to give our best each and every day. Through fantastic successes with our teams and athletes, we have succeeded in making our pink a stable presence within international sports. The driving force of our commitment is nourished by a passion for perfect water with every drop that flows through our products — as well as our athletes' passion for achieving top performances on the ski slopes, stadiums and race tracks around the world.



Water makes up to almost 70 % of the human body, and this is why it is so important to rationally and timely consume quality water in the amount necessary.

Special nutrition required to make outstanding achievements in sports is impossible to prepare without water. BWT athletes and teams place their trust in the power of magnesium mineralized water. Consumption of BWT water gives additional advantages, such as stable performance at sports events, improved concentration, best muscle performance and improved blood circulation, and helps to maintain your body in a good shape in general. Our goal is to offer the best quality water for any application, available 24/7, without causing any harm to the environment («For You & Planet Blue»).

As a result, we are able to achieve high quality of water through application of modern water treatment technologies directly at consumption locations, thus contributing to life quality improvement for millions of people. We arrange plastic bottle-free areas, and thanks to our teams' sports achievements we are able to help communities in Africa to freely access quality drinking water.



BWT IN RUSSIA





**BWT DIRECTOR GENERAL
PAVEL ALEXANDROVICH BUINOVSKY,
CANDIDATE OF TECHNICAL SCIENCES**

OOO BWT is an integral part of the Group — it is a rapidly developing company in the Russian market, with high design engineering potential and well-established production facilities. OOO BWT is capable of conducting a complete range of works, from preliminary consultations to handover of a turnkey project, followed by service maintenance. All operations are performed by the company's specialists in full compliance with the Russian rules and regulations and most stringent requirements of the European standards. We offer equipment that has successfully proven itself around the globe and is preferred by many leading Western European companies that have been operating at the international level for many years. **JOIN US!**

COMPANY STRUCTURE

BWT's structure includes five interrelated divisions:

- 01** division tasked with promotion of standard equipment and water treatment system solutions;
- 02** division handling the development of solutions for various industrial, process technology and utility needs;
- 03** division handling major turnkey projects for pharmaceutical and microelectronic industries;
- 04** division handling swimming pool, water park and SPA equipment;
- 05** maintenance service.

PROMOTION

OOO BWT has established a wide network of dealers and regional representatives enabling BWT products distribution across Russia. Every year we conduct a number of training seminars for the company's dealers where we shed light on the advantages and specifics of operation of BWT equipment, new products on the market and our working conditions. OOO BWT actively participates in international, Moscow and regional exhibitions.

The company's official web sites located at bwt.ru, pearlwater.ru, pharmawater.ru and b-intense.ru provide complete and exhaustive information on the company's products and operations.

WATER FOR TECHNOLOGY PROCESSES

The water treatment systems developed by BWT specialists ensure highest efficiency of production processes and product quality at various production facilities in different industries.

Among them:

- Electric power industry
 - Food industry
 - Chemical industry
 - Paint and varnish industry
 - Oil and gas industry
 - Fragrance industry
 - Medical industry
 - Timber, wood processing and pulp-and-paper industry
 - Data centres and data processing centres
 - Laundries
 - Fishing industry
- and many more.



The main task of water treatment in industry is to ensure water quality in line with the production process requirements. Water sources may vary and include municipal utility networks, surface or ground water, condensate, circulation processes water, etc.

To ensure the quality of water, BWT uses the entire range of water treatment and purification technologies, among which are the following:

- Mechanical filtration
- Sorption
- Iron removal and demanganation
- Ion exchange technologies:
 - Softening
 - H-OH desalination
- Baromembrane technologies:
 - Ultra-filtration
 - Nano-filtration
 - Demineralization (reverse osmosis)
 - Electric deionization
 - Membrane degassing
- Disinfection
- Coordinated phosphate water control

BWT — WATER TREATMENT PROFESSIONALS:

- Process engineers
- Design engineers
- APCS department
- In-house production facilities
- 5000+ m2 of warehousing and production facilities
- Installation crews
- Maintenance service
- 100+ turnkey projects across Russia annually

During implementation of such projects, such activities as development of design documentation, approval of the developed solutions with related disciplines, and issue of as-built documentation in accordance with state regulations, Customer's requirements and industry standards are also of great importance.



WE OFFER:

- Development of process solutions and design of water treatment systems
- Delivery of water treatment systems
- Water treatment system installation or installation supervision
- Selection of chemicals for water treatment
- Warranty and post-warranty maintenance of water treatment systems — service

IMPLEMENTED PROJECTS

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Perinatal centre in Naro-Fominsk	Softening, sorption, reverse osmosis.
UNIQ COSMETIC fragrance manufacturer	2nd stage clarification/iron removal system.
APTOS — manufacturing of facelifting sutures and cosmetic products.	Sorption, softening, reverse osmosis, UV-disinfection.
Museum complex in Kaliningrad	Sorption, reverse osmosis, UV-disinfection.
Chronochem Kaluga binder resin manufacturer.	Water treatment for production process purposes.
Schelkovo perinatal centre.	Softening, sorption, reverse osmosis.
Skolkovo Innovation Centre, PAO Sberbank Data Processing Centre.	Clarification, fine filtration, UF disinfection, reverse osmosis, softening, sorption purification.
Skolkovo Innovation Centre, Renova Lab R&D Centre.	Clarification filtration, reverse osmosis, sorption filtration.
OOO Bella, Moscow Region.	Mechanical filtration, sorption purification, softening.
ZAO Matveevskoye, greenhouse facility, Moscow Region.	Chemical injection, two-stage softening.
Skolkovo Innovation Centre, Urban Development Centre building, Hypercube	Sorption purification, clarification, ultra-filtration, UV-disinfection.
Exxon Neftegaz Limited, Sakhalin	AQA Total, chlorine dioxide oxidation, UV-disinfection.
OOO Henkel Rus, Perm Territory	Iron removal, reverse osmosis, softening.

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Bosco di Ciliegi garment factory, Kaluga	Dechlorination.
Water treatment system for KDV Voronezh confectionery factory	Clarification filtration, chemical injection, reverse osmosis desalination, sorption filtration.
Tretyakov Gallery branch, Kaliningrad	Mechanical filtration, iron removal, UV-disinfection, reverse osmosis.
Art museum in ZiL Art Quarter OOO Redkozemelnoye Oborudovanie (Rare-earth Equipment)	Mechanical filtration, iron removal, UV-disinfection, reverse osmosis. Softening.
APTOS facelift suture manufacturer	Mechanical filtration, iron removal, UV-disinfection, reverse osmosis.
Sberbank server rooms	Mechanical filtration, iron removal, reverse osmosis.
Sberbank server room	Mechanical filtration, iron removal, reverse osmosis.
Cosmetics manufacturing	Mechanical filtration, iron removal, reverse osmosis.
International Medical Cluster. Multifunctional Centre for Chronic Diseases.	Softening, chemical injection.
Mriya Hotel, 3rd stage, laundry room	Softening.
Cold water supply systems at the plant	Mechanical filtration, iron removal, UV-disinfection, reverse osmosis.
OOO Envirocells, laboratory.	Mechanical filtration, iron removal, UV-disinfection, reverse osmosis.
OOO Ultrachem, Kaluga Region (Kronoshpan). Parquet, laminate manufacturing.	Mechanical filtration, iron removal, reverse osmosis.

Learn more about our projects
using the QR code provided





WATER TREATMENT FOR PHARMACEUTICAL INDUSTRY



Most processes in the pharmaceutical and biotechnological industries require the use of water strictly complying with the established quality standards. As the leading supplier in this market, BWT has many years of experience in this area and possesses the full range of technologies for production of water of all required categories.

BWT offers ready solutions for the pharmaceutical and biotechnological industries, as well as installation of stainless steel pipelines using the «orbital welding» technology and endoscopic testing.

WE OFFER:

- purified water, injection water and purified steam production, storage and distribution systems;
- automated solution preparation stations;
- compressed air and process gas systems;
- turnkey construction of liquid finished pharmaceutical product facilities.



IMPLEMENTED PROJECTS

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Veropharm, Hormones facility, Belgorod.	System for production, storage and distribution of purified water, 1000 l/h, system for production and distribution of compressed air, 18 kW.
Abbot, Veropharm, Generics facility, Belgorod.	Upgrade of purified water distribution systems, 500 metres, 2 distribution modules.
Abbot, Veropharm, Belgorod.	System for production, storage and distribution of purified water, 600 l/h.
NovaMedica, Technopolis, Moscow.	System for production, storage and distribution of purified water, with thermal sanitization, 300 l/h. Complete with 1000 l CIP station.
PIK PHARMA LEK, Belgorod.	Turnkey purified water system, 500 l/h, 1500 l capacity. Purified water storage and distribution system. Compressed air production and distribution system, 37 kW.
Diapharm, Lyubertsy.	300 l/h purified water system, storage and distribution system.
ZAO F-SINTEZ, Moscow Region.	Compressed air production and distribution system, 15 and 22 kW. Water treatment system for production of injectable preparations. Purified water 900 l/h, water for injections 250 l/h, purified steam 250 kg/h, automated WFI cooling system, purified water thermal sanitization system, 300 m of pipelines.
Ural Centre for Biopharmaceutical Technologies, Novouralsk.	System for production, storage and distribution of purified water, 3 m ³ /h.
Mapper Litography, Moscow, Technopolis.	System for production and distribution of ultra-pure water (>18 MoM), 500 litres. Turnkey neutralization station. Process gas distribution system (vacuum, nitrogen, compressed air).
Neophotonics Corporation, Moscow, Technopolis.	System for production and distribution of ultra-pure water, 900 l/h, storage and distribution.
Pharmstandard Lekko, Pokrov.	Turnkey purified water production system, 2000 l/h.
Pharmstandard Leksredstva, Kursk.	Turnkey purified water production, storage and distribution system, 300 l/h and 150 l/h.
Pharmstandard, Pharmapark, Moscow.	Turnkey purified water production, storage and distribution system, 1000 l/h, three independent circuits.
Pharma International, Nalchik, Kabardino-Balkaria.	Purified water distribution system, 200 metres.
Ozon Pharma, Samara.	Purified water distribution system, 400 metres, 11 stations.
AlexAnn (Helvet).	Turnkey water treatment system. Purified water 900 l/hour, 2000 l capacity. Water for injections 450 l/h, 3000 l capacity. Purified steam, 300 kg/hour. Turnkey air compressor system, 11 kW. Turnkey solution preparation system (1x600 l + 1x250 l + 1x150 l). 800 m of clean pipelines.

FACILITY DESCRIPTION

WATER TREATMENT TECHNOLOGIES

<p>OAo Sintez, Kurgan.</p>	<p>Water for injections production, storage and distribution system, Shop No. 1. Purified water 5000 l/h, purified water and water for injections storage and distribution system. Shop No. 1. Water for injections production, storage and distribution system. Purified water 5000 l/h, purified water and water for injections storage and distribution system. 4 vessels 4000 l each. Shop No. 6. Purified water production system 14,000 l/h, vessel capacity 15,000 l, distribution system.</p> <p>Shop No. 7. Purified water production and distribution system. 20,000 l/h. 2 vessels 10,000 l each.</p> <p>Shops Nos. 4, 5, 8. Turnkey purified water / water for injections systems. Supply and installation of equipment is ongoing.</p>
<p>Infamed, Kaliningrad Region, Bagrationovsk.</p>	<p>Turnkey water treatment system. Purified water 900 l/h, 5000 l capacity. Turnkey solution preparation system (3x800 l + 3x3000 l + 2x2000 l). Turnkey purified steam system, 60 kg/h, compressed air distribution system.</p>
<p>Schelkovo bioplant, Moscow.</p>	<p>Purified water production system, 10,000 l/h, purified steam generator, 1000 kg/h.</p>
<p>OOO PharmaBio, member of Skolkovo Innovation Centre.</p>	<p>High-purity water system, 300 l/h.</p>
<p>Ellara Medical Centre.</p>	<p>Purified water (2000 l/h), water for injections (1500 l/h), purified steam (1000 kg/h) production equipment. Purified water / water for injections storage and distribution system, piping for solution preparation reactors.</p>
<p>Microgen Federal State Enterprise, Virion Research and Production Association, Tomsk.</p>	<p>Solution preparation stations. Purified water / water for injections system installation.</p>
<p>ZAO Generium.</p>	<p>Purified water production unit, 900 l/h. Supply and integration into the existing water treatment system.</p> <p>Shop No. 3. Purified water production unit (500 l/h), water for injections (100 l/h) and purified steam (100 kg/h) production unit, purified water, WFI and purified steam storage and distribution systems. Section No. 9. Purified water production unit (500 l/h), water for injections (400 l/h) and purified steam (300 kg/h) production unit, purified water, WFI and purified steam storage and distribution systems.</p>
<p>ZAO Bioton (Sanofi Aventis Wostok), Orel.</p>	<p>Turnkey water treatment system for insulin production. Purified water 2200 l/h, water for injections 500 l/h, purified steam 400 kg/h. Two storage and distribution systems.</p>
<p>OAo Escom.</p>	<p>2-stage reverse osmosis system, 10,000 l/h.</p>
<p>ZAO Ra-Pharm, Terbuny, Lipetsk Region.</p>	<p>Water treatment system for antibiotic production. Purified water 4000 l/h, water for injections 800 l/h, purified steam 800 kg/h, seven distribution loops, total length 3000+ m.</p>
<p>Pharmstandard Leksredstva, Kursk.</p>	<p>Purified water production and distribution system, Shop No. 3. Purified water 1800 l/h, distribution system 800 m. Supply and installation of heat and cold supply systems.</p>
<p>OAo Sintez, Kurgan.</p>	<p>Water for injections storage and distribution system, Shop No. 6. Capacity 4000 l, distribution network 600 m, including 10 cold stations. Water for injections production, storage and distribution system, Shop No. 6, 2nd stage. Distillation unit 4000 l/h, capacity 4000 l, distribution network 400 m.</p>
<p>OAo Biochemist, Saransk.</p>	<p>High-purity water production, storage and distribution system. Production 450 l/h, capacity 800 l, distribution system 120 m. High-purity water and water for injections production, storage and distribution system. HPW 3000 l/h, WFI 235 l/h. 2 storage and distribution systems.</p>
<p>Moscow Endocrine Plant, Moscow.</p>	<p>Installation of purified water, water for injections, purified steam, compressed air distribution systems, 1200 m.</p>
<p>Fortiva Med, Belarus, Minsk.</p>	<p>System for production, storage and distribution of purified water, 300 l/h, membrane degassing. Water for injection and purified steam production, storage and distribution system. WFI 50 l/h and purified steam 50 kg/h.</p>

Learn more about our projects
using the QR code provided





WATER OPTIMIZATION IN A NEW FORMAT



HYGIENE, PURITY AND SAFETY are crucial for medical clinics and laboratories, and this is why we have developed unique systems for water optimization turning source drinking water into perfect water for use in hi-tech equipment, regardless of its origin, consumption volume, individual characteristics and properties.

BWT water+more not your average water purification filters. Our compact systems implement the concept of multistage filtration, which is a combination of different processes such as filtration, adsorption, selective adsorption, ion exchange and demineralization. High performance, space saving, maximum ease of operation, full compliance with the requirements, regardless of the characteristics of the source water and the tasks at hand. Multistage filtration from BWT water+more is a solution with guaranteed quality!

The reverse osmosis technology is a moder water optimization system, compact, productive and efficient.

BWT BESTAQUA ROC CLINIC and **BWT BESTAQUA ROC ULTRA** — our innovative systems which set absolutely new standards in the area of optimization of water for medical and laboratory equipment

BWT BESTAQUA ROC CLINIC (RESERVE OSMOSIS COMPACT) — is one of the most compact reverse osmosis systems for water optimization in the laboratory and medicine sector. BWT BESTAQUA ROC Clinic combined with BWT Bestdemin PLUS enables production of high-purity water.

Reverse osmosis is a process of membrane filtration, which in combination with high pressure of water filters out dissolved substances, such as lime and heavy metals, and only allows for pure water molecules to pass through the membrane. Tiny membrane pores stop even microorganisms, such as bacteria and viruses, ensuring almost complete removal of dissolved substances from water.

BWT BESTAQUA ROC CLINIC was developed for production of high-quality water with low ion content and very low electrical conductivity. It is perfect for production of high-purity water, for example, water required for use in autoclaves, sterilizers and disinfection and washing machines, i.e. not containing any organic, mineral and other impurities.



The produce water has near-perfect physical and chemical properties, meaning that it is pure and predictable. It guarantees high hygiene of items being treated, reduces maintenance costs, equipment downtime, and can potentially result in huge repair savings. In other words, water optimization with BWT BESTAQUA ROC CLINIC is the best proactive support you can provide to your equipment in the laboratory and medicine segment.



BWT BESTAQUA 14 ROC ULTRA — a well thought-through and compact combination of reverse osmosis and ion exchange technologies in a single body from BWT is the symbol of compactness and efficiency. Using BWT BESTAQUA 14 ROC Ultra, you can easily remove undesirable materials from water to obtain demineralized water. This equipment helps with achievement of two important goals — perfect protection of equipment against lime deposits and corrosion, and high-quality washing of laboratory-grade glassware and medical instruments.



BWT BESTAQUA 14 ROC CLINIC

- Compact reverse osmosis system
- High performance up to 120 l/h
- Electrical conductivity of source water after passing through the osmosis system < 15 $\mu\text{S}/\text{cm}$
- Electrical conductivity of source water after passing through an additional demineralization filter < 5 $\mu\text{S}/\text{cm}$

BWT BESTAQUA 16 ROC CLINIC

- Compact reverse osmosis system
- High performance up to 180 l/h
- Electrical conductivity of source water after passing through the osmosis system < 15 $\mu\text{S}/\text{cm}$
- Electrical conductivity of source water after passing through an additional demineralization filter < 5 $\mu\text{S}/\text{cm}$

BWT BESTAQUA 14 ROC ULTRA

- Compact reverse osmosis system with Bestdemin filter 2-in-1
- Built-in 2 l vessel
- High performance up to 120 l/h
- Electrical conductivity of source water < 5 $\mu\text{S}/\text{cm}$

A close-up, high-angle photograph of a microelectronics circuit board. The board is populated with various components, including integrated circuits, capacitors, and resistors. The image is overlaid with a semi-transparent blue filter, which serves as a background for the title text.

WATER TREATMENT FOR MICROELECTRONICS

Water for microelectronics must comply with the requirements of OST 11.029.003–80 industry standard or ASTM D 5127–13. According to ASTM D5127, maximum purification ultra-pure water requires monitoring and control of content of more than 30 ions, dissolved gases (oxygen, nitrogen, etc.), micro particles of different grades, bacteria, total organic carbon (TOC), total and dissolved silicon (compounds) etc. Production processes may utilize water of different degrees of ionization: both distilled water, where electrical resistance is up to 0.2 MOhm-cm, and ultra-pure water, where electrical resistance ranges from 12 to 18.2 MOhm-cm. Each production process usually selects its own combination of the aforementioned methods, which mainly depends on the source water quality and the required characteristics of purified water in various production and support sections. The more contaminated the source water is, and the finer the treatment of the finished water, the more treatment stages are required. One water treatment station, depending on the requirements, may have, apart from UPW, staged production of purified water for equipment cooling circuits, make-up of air conditioning systems, and for non-critical washing operations (e.g. washing of tooling after chemical treatment), as well as for other purposes. It is achieved through intake of water of certain treatment degree in view of the set parameters. Maximum purification UPW is used in microelectronics mainly for critical washing operations required after chemical treatment for preparation of chemical solutions, where even minimal water impurities may be fatal for the finished products.

Purity and quality of water play a pivotal role in successful operation of the microelectronics industry.

EXAMPLES OF IMPLEMENTED PROJECTS

NOVOCHEBOKSARSK
KALININGRAD



Khevel

Water for solar battery
manufacturing

System capacity up to
100 m³/h.

Technologies used:

- reverse osmosis;
- electric deionization;
- ultra-filtration;
- membrane degassing.

KIROVO-CHEPETSK



AO Halopolymer

Ultra-pure water for manufacturing of plastic
medical products

System capacity 50 m³/h. River water
treatment with the use of the following:

- filtration through sand filters;
- ultra-filtration;
- reverse osmosis;
- electric deionization

VORONEZH



AO VZPP-Mikron

System of deionized water
production and storage, capacity
20 m³/h.

Technologies used:

- preliminary water treatment;
- reverse osmosis;
- electric deionization;
- mixed-bed polisher.



SEE MORE PROJECT
INFORMATION ON BWT.RU

CHEMICAL WATER TREATMENT FOR HEAT POWER INDUSTRY



The sector of chemical water treatment for steam and water-heating boiler houses, coal heat power plants and mini-CHPs of varying power is one of the priority areas for BWT, and we offer the following equipment for these purposes:

- water softening units operating in automatic mode;
- water desalination units utilizing both the reverse osmosis technology, and the classic ion exchange technology;
- equipment for H^+ and $H^+ - Na^+$ ionization;
- equipment for thermal degassing;
- equipment and reagents for adjustment of chemical water treatment of boilers through injection of chemical reagents manufactured by BWT;
- equipment and reagents for water circulation cycles.



All the supplied equipment may be fitted with devices for continuous monitoring of make-up and boiler water quality. Use of chemical water treatment systems helps to maintain heat-exchanging equipment and pipelines in perfect condition for prolonged periods of time.

IMPLEMENTED PROJECTS

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Sumgait CHP, Azerbaijan.	Chemical desalination.
Kronoshpan Plant, Yegoryevsk, steam boiler house.	Iron removal, softening, reverse osmosis, chemical injection.
Government House boiler house, Moscow Region.	Mechanical filtration, iron removal, two-stage softening, reagent injection.
Iremel shopping and entertainment mall, Ufa, Bashkortostan, water heating boiler house.	Softening.
Diesel Locomotive Manufacturing Plant, Murom, steam boiler house.	2-stage softening, decarbonization.
Henkel Plant, Engels, water heating boiler house.	Water treatment for production process purposes.
Vash Dom Company, Moscow Region, water heating boiler house.	Mechanical filtration, iron removal, softening.
Laktalis Plant, Moscow Region, steam boiler house.	Mechanical filtration, iron removal, two-stage softening, reagent injection.
Wimm Bill Dann, steam boiler house.	Two-stage softening, reagent injection, mechanical filtration.
Coca-Cola HBC Eurasia, Nizhny Novgorod, steam boiler house.	Iron removal, softening, reagent injection.
OAo KBK Cheremushki, Moscow, steam boiler house.	2-stage softening.
Zvezdny bread factory, Moscow, steam boiler house.	2-stage softening.
Combined Heat and Power Plant Generator 8 MW "Chernaya Gryaz", mini-CHP, Moscow.	Iron removal.
Krasny Oktyabr Moscow Confectionery Factory, water heating boiler house.	Softening.
OOO Pepsico Holdings, Moscow Region, steam boiler house.	Desalination.
Adler Airport, 2014 Olympics facility, individual heating plant.	Mechanical filtration, softening.
Water heating boiler houses on Russky island, Primorye Territory.	Mechanical filtration, softening, reagent injection.
OOO Saf-Neva, Uzlovaya, Tula Region, steam boiler house.	Iron removal, softening, reverse osmosis, chemical injection.
ZAO BKK Kolomensky.	2-stage softening.
International Medical Cluster, Skolkovo.	Softening, chemical injection.

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
OOO Saf-Neva, Kurgan, Kurgan Region, steam boiler house.	Iron removal, softening, reverse osmosis, chemical injection.
Naberezhnye Chelny, Republic of Tatarstan, cooling tower, water circulation cycle.	Iron removal, softening, chemical injection.
OOO Voronezhskie Drozhzhi, Voronezh, steam boiler house.	Iron removal, softening, reverse osmosis, chemical injection.
Exhibition Centre, Bashkortostan, Ufa, water heating boiler house.	2-stage softening, reagent injection.
OAO Mosenergo, Hydro Power Plant No. 1, Moscow.	Testomat automated water hardness analyzers.
OAO Kurskresinotekhnika, Kursk, water heating boiler house.	Iron removal, softening, chemical injection.
OAO KBK Cheremushki, Moscow branch, steam boiler house.	2-stage softening.
OOO LUKOIL-KOMI, Usinsk, steam boiler house.	Iron removal, 2-stage softening, chemical injection, salt facilities.
Skolkovo Moscow Management School, Moscow Region, water heating boiler house.	Mechanical filtration, softening, reagent injection.
ZAO Matveevskoye, greenhouse facility, Moscow Region, steam boiler house.	2-stage softening, reagent injection.
ZAO Syzran Ceramics, Syzran, Samara Region, steam boiler house.	2-stage softening, reagent injection.
HBK business and trade centre, Baskortostan, Ufa, water heating boiler house.	Softening, chemical water treatment process adjustment.
NTV broadcasting company complex, Moscow, water heating boiler house.	Softening, chemical water treatment process adjustment.
AO Konti-Rus (Kursk Confectionery Factory), water heating boiler house.	Two-stage softening, reagent injection, mechanical filtration.
Skolkovo Innovation Centre, Renova Lab R&D Centre ventilation and air conditioning system.	Clarification filtration, sorption filtration, reverse osmosis, storage and distribution system.
OOO Continental Kaluga, tire manufacturing plant, water heating boiler house.	Softening, chemical water treatment process adjustment.
Republic of Kazakhstan, Karaganda, bread factory, steam boiler house.	Clarification filtration, reverse osmosis.
Emergency rescue station No. 2, Domodedovo Airport, Moscow Region, steam boiler house.	2-stage softening, reagent injection.

Learn more about our projects
using the QR code provided



WATER TREATMENT FOR FOOD INDUSTRY

Continuously increasing requirements for the quality of food products, especially where water is the main component, automatically imply an increase of requirements for the water used in the production processes. Using equipment manufactured by BWT Group, you can always provide your production processes with the purest water and improve the competitiveness of your products on the market.





In the sector of water treatment for food industry we operate in such areas as beer brewing, strong alcohol brewing, manufacturing of bottled mineral and drinking water, manufacturing of juices, kvas and soft beverages, water treatment for mayonnaise, fish canning and other industries.

Our company offers engineering solutions using the following equipment:

- filtering systems for iron removal, demanganation, removal of hydrogen sulphide, odours and undesirable off-flavours;
- water decarbonization and partial desalination units utilizing both the reverse osmosis technology, and the classic ion exchange technology;
- units for water disinfection by ultraviolet radiation;
- units for impurity oxidation and sterilization through the use of the ozone method;
- equipment for injection of minerals and active additives into bottled water.



IMPLEMENTED PROJECTS

FOOD PRODUCTION

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Delikates sausage factory, Schelkovo, Moscow Region.	Mechanical filtration, clarification, disinfection.
OOO Nutrition, child nutrition manufacturer. Moscow Region, Istra.	Iron removal, softening, chemical injection, reverse osmosis.
Laktalis child nutrition manufacturing plant, Moscow Region, Istra.	Mechanical filtration, iron removal, two-stage softening, reagent injection.
OAO KBK Cheremushki, Moscow, steam boiler house.	2-stage softening.
Zvezdny bread factory, Moscow, steam boiler house.	2-stage softening.
DANON dairy factory, Moscow Region.	Iron removal, UV-disinfection.
Iceberry ice cream factory, Moscow-Vologda.	Iron removal, hydrogen sulphide and boron removal, UV-disinfection.
Krasny Oktyabr Moscow Confectionery Factory.	Softening.
Bolshevik confectionery factory branch, Vladimir Region.	Softening.
Ferrero-Russia confectionery factory, Vladimir Region.	Mechanical filtration, iron removal, softening, UV-disinfection.
OAO Ruzskoe Moloko, Moscow Region.	Mechanical filtration, iron removal, UV-disinfection.
OAO Yelansky Butter and Cheese Factory, Volgograd Region.	2 stages, mechanical filtration, iron removal, UV-disinfection.
OAO UNIMILK Company, dairy products manufacturing, Lipetsk.	Mechanical filtration, softening, sorption purification, reverse osmosis.
ZAO Velikoluksky Milk Factory, dairy products manufacturing.	Softening, clarification, sorption, UV-disinfection.
OAO Wimm Bill Dann, dairy products manufacturing.	Clarification, softening, ultra-filtration.
OAO Lianozovsky Milk Factory, PepsiCo, Moscow.	Mechanical filtration, softening, sorption purification, reverse osmosis.
OOO Barilla Rus, Solnechnogorsk, pasta manufacturing.	Softening, clarification, sorption, UV-disinfection.
APH Miratorg, Pristensky District of Kursk Region, animal food manufacturing.	Mechanical filtration, softening, sorption purification, reverse osmosis, UV-disinfection.

ALCOHOL BREWING

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Mytischki Distillery, Mytischki.	Iron removal, softening, reverse osmosis.
Southern Wine and Cognac Company, Volgograd.	Softening, sorption purification, reverse osmosis.

BEER BREWING

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
ZAO TAPI Tagilskoye Pivo, Nizhny Tagil.	Softening, reagent injection systems.
Bryanskoye Pivo, Bryansk.	Softening.
Buket Chuvashii brewery, Cheboksary.	Sorption purification, mechanical filtration, UV-disinfection.
OOO Elida brewery, Yaroslavl.	Sorption purification, mechanical filtration, softening, UV-disinfection.
ZAO Ipatovsky Brewery, Stavropol.	Mechanical filtration, softening.
Orsk Brewery	Sorption purification, mechanical filtration, softening, UV-disinfection.
ZAO Lipetsk pivo.	Mechanical filtration, fine filtration, UV-disinfection.
Pivo Magnitka, brewery and carbonated drinks plant, Magnitogorsk.	Sorption purification, mechanical filtration, softening, reverse osmosis, ozone treatment.

BOTTLED WATER, JUICES AND SOFT BEVERAGES MANUFACTURING

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Coca-Cola HBC Eurasia, Nizhny Novgorod.	Iron removal, softening, reagent injection for steam boiler house.
Wimm Bill Dann juice manufacturing, Ramensky Milk Factory, Moscow Region.	Two-stage softening, reagent injection, mechanical filtration.
ZAO Sady Pridonya, juice manufacturing.	Softening, sorption purification, reverse osmosis, UV-disinfection.
PEPSICO HOLDINGS, beverage manufacturing.	Softening, reagent injection.
ZAO NARZAN, mineral water bottling, Kislovodsk.	Sorption.
OOO Rychal-Su, drinking and mineral water bottling, Republic of Dagestan.	Ammonium removal, mechanical filtration, softening, UV-disinfection.
ZAO KAMINVODY, Novoterskaya, drinking water bottling, Stavropol Territory.	Ozone treatment, filtration.
OOO Uralstar-Trade Trading House, drinking and mineral water bottling, soft beverage manufacturing, Sverdlovsk Region (2 stages)	Ozone treatment, iron removal, softening, sorption purification, reverse osmosis, UV-disinfection.
OOO Chechen Mineral Water, drinking and mineral water bottling, soft beverage manufacturing, Chechen Republic.	Iron removal, softening, sorption purification, reverse osmosis, UV-disinfection.
OOO Lytkarinsky Food Factory, drinking water bottling, Moscow Region.	Mechanical filtration, fine filtration, reverse osmosis.
OOO Global Beverages.	Reverse osmosis, iron removal, UV-disinfection.

Learn more about our projects for food industry using the QR code provided



Learn more about our projects for drinking water and bottling using the QR code provided





WATER TREATMENT FOR MUNICIPAL UTILITY WATER SUPPLY SYSTEMS



Quality of water in public areas, hotels and shopping malls, education institutions and residential housing is something that helps to provide high quality of life for everyone. Thanks to BWT equipment and engineering solutions of our specialists, life support systems of buildings can proved comfort and hygiene of the highest level.

In the sector of water treatment for municipal utility water supply systems we offer our services in the following areas:

- compact water treatment units for individual houses;
- packaged water treatment systems; for hotels, business centres, skating rinks, resorts, cafes and restaurants, multi-apartment residential housing;
- fixed water treatment systems for rural and urban water supply;

BWT Group manufactures the following equipment for addressing any issues in utility water supply systems:

- self-washing strainers for solid particle filtration;
- equipment for protection against lime deposits and corrosion;
- iron removal and demanganation filters for different types of feed materials;
- activated carbon filters for removal of odours and off-flavours;
- units for water disinfection by ultraviolet radiation and ozone treatment units;
- water softening units operating in automatic mode.

IMPLEMENTED PROJECTS

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
First in Russian and fifth globally Mercedes-Benz Palace, Moscow, water treatment for utility purposes and the restaurant.	Clarification, sorption purification, softening, reverse osmosis, UV-disinfection.
5* Red Hills hotel, Moscow, drinking water.	Clarification, sorption purification, softening and UV-disinfection.
Moscow City Business Centre, Moscow, water treatment for utility and drinking purposes.	Clarification, sorption purification, softening and UV-disinfection.
Three Poplars elite residential complex, drinking water.	Sorption purification, softening, UV-disinfection and desalination.
Golitsyno, Moscow Region, water treatment for utility and drinking purposes.	Mechanical filtration, iron removal.
Onegin elite residential complex, Moscow, water treatment for utility and drinking purposes.	Sorption purification, softening, UV-disinfection.
"Federation" multifunctional business and recreation complex (the tallest building in Europe), Moscow, water treatment for heating and air conditioning systems.	Clarification and disinfection.
Pestovo golf and yacht club, Moscow Region, water treatment for utility and drinking purposes.	Iron removal.
Moskva hotel, Moscow, water treatment for the commercial area.	Mechanical filtration, sorption purification, disinfection.
Four Winds Plaza administrative business centre, Moscow, water treatment for utility and drinking purposes.	Clarification, softening, UV-disinfection.
Forest Hills golf club, water treatment for utility and drinking purposes.	Softening, iron removal.
Domodedovo Airport freight services building, water treatment for utility and drinking purposes.	Mechanical filtration, iron removal, softening, disinfection.
Gradex administrative business centre, Moscow, water treatment for utility and drinking purposes.	Clarification, softening, UV-disinfection.
Hyatt restaurant, Moskva-City complex, drinking water.	Clarification, softening, UV-disinfection.
Skolkovo Moscow High School of Economics, water treatment for utility and drinking purposes.	Sorption purification, chlorine treatment, UV-disinfection.
Reiffeisen Hotel, Moscow, water treatment for utility and drinking purposes.	UV-disinfection, mechanical filtration.
Golden Tulip, Krasnaya Polyana, Sochi, 2014 Olympics facility, water treatment for utility and drinking purposes.	Clarification, softening, UV-disinfection.
Prechistinka-13 elite residential complex, Moscow, water treatment for utility and drinking purposes.	Clarification, sorption purification, denitration, UV-disinfection.
Skolkovo Innovation Centre, Urban Development Centre building, Hypercube, water treatment for utility and drinking purposes.	Clarification, sorption purification, ultra-filtration, UV-disinfection.

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Exxon Neftegaz Limited, Sakhalin, water treatment for utility and drinking purposes.	Clarification, sorption purification, ultra-filtration, UV-disinfection.
Moskva hotel, Moscow, water treatment for the residential area.	Clarification, sorption purification, ultra-filtration, UV-disinfection.
Intercontinental Hotel, Moscow, water treatment for utility and drinking purposes.	Clarification, sorption purification, ultra-filtration, UV-disinfection.
Resort & Spa Zelenogradsk Hotel, Kaliningrad Region, water treatment for utility and drinking purposes.	Clarification, sorption purification, ultra-filtration, UV-disinfection.
Detsky Mir shopping mall, Moscow, water treatment for utility and drinking purposes.	UV-disinfection.
Hyatt Regency Sochi, Sochi, water treatment for utility and drinking purposes.	Clarification, sorption purification, ultra-filtration, UV-disinfection.
Moscow Marriott Hotel Novy Arbat, Moscow, water treatment for utility and drinking purposes.	Clarification, sorption purification, softening, fine filtration, UV-disinfection.
MMDC, Moscow City, OKO tower, apartments, offices.	Clarification, chlorine removal, softening, UV-disinfection, reagent injection.
Central House of Artists, Moscow, 10 Krymsky Val.	Clarification, softening, reagent injection.
Baltic Mall shopping and entertainment centre, Kaliningrad, utility and drinking purposes.	Mechanical filtration, iron removal, softening, UV-disinfection.
Elite residential house in Moscow improvement project, 44 Bolshaya Polyanka.	Rough filtration, sorption purification, softening, UV-disinfection, fine filtration.
Premium-class residential house in Moscow, Kozhevnychesky Prospekt, land plot 10.	Rough filtration, sorption purification, softening, UV-disinfection, fine filtration.
Domodedovo Airport, Moscow, Terminal No. 2.	Rough filtration, sorption purification, softening, UV-disinfection.
Holiday Inn hotel, Moscow, 33B Dubinskaya Str. 33B.	Rough filtration, sorption purification, softening, UV-disinfection.
Petrovsky Park administrative business centre, Moscow.	UV-disinfection.
Kashirskaya Plaza shopping and entertainment centre, Moscow.	Rough filtration, softening, UV-disinfection.
Premium-class residential house Olivkovy Dom in Moscow, Verkhnyaya Str., land plot 34.	Rough filtration, sorption purification, softening, UV-disinfection, fine filtration, reverse osmosis.
Metsenat mansion complex, Moscow, 2nd Kadashevsky Pereulok.	Rough filtration, sorption purification, softening, UV-disinfection, fine filtration.
Chalet 2, Rosa Khutor.	Softening, UV-disinfection, UV iron removal, mechanical filtration.
Bvgari Hotel & Residences Moscow.	Softening, UV iron removal, UV-disinfection, reagent injection, reverse osmosis.
Manzherok restaurant.	Mechanical filtration, softening.
YANDEX headquarters.	Mechanical filtration, iron removal, UV-disinfection, reverse osmosis.

Learn more about our projects
using the QR code provided



DRINKING WATER FOR HOME AND OFFICE



MAGNESIUM-MINERALIZED DRINKING WATER

Magnesium-mineralized contains the recommended daily dose of this mineral which is necessary for human health, and this water has neutral pH level and no substances degrading its taste properties.

Magnesium Mineralizer pitcher filter and AQA Drink Pro 20 drinking water dispenser, designed in line with BWT's unique patented technology, will help to mineralize simple tap water with the valuable magnesium.



Clean drinking water is a necessary condition for keeping the human body healthy. BWT AQA Drink PRO dispenser with direct connection to the water supply network will upgrade your drinking water to perfect quality.

OUR CONTRIBUTION TO THE ENVIRONMENT PROTECTION

BWT offers simple, easy-to-install solutions combining safety, quality and a set of options for selection of filter cartridges. Table- or floor-mounted BWT AQA Drink PRO is a guarantee of obtaining water with excellent sensory properties. Dispenser are connected to the water supply network directly. By removing bottles from your office, you reduce the damage caused by plastic waste and CO2 emissions during transportation. Perfect water at one press of a button.

**DRINKING WATER
DISPENSERS FOR
OFFICES, PUBLIC
AREAS, SPORTS
CLUBS AND
CONFERENCE
HALLS.**

**Regardless of your
water preferences
and the available
space, different
versions of AQA
Drink PRO can
address any challenges. It is a right
choice whether you prefer standard,
cold, carbonized or hot water.**



Clean water of drinking quality, suitable for use in all home life support systems is a priority for everyone. Equipment manufactured by BWT Group helps to address the challenge of water treatment for your home at the highest level, providing comfort and reliable operation.

WATER TREATMENT FOR YOUR HOME

OUR ADVANTAGES

- Wide range of water treatment equipment
- Flexible price policy
- Warehousing program
- Incentive program
- Logistics
- Training
- Marketing support

WATER TREATMENT EQUIPMENT FOR HOUSEHOLD USE



Top craftsmanship, reliability, ease of operation, cost efficiency and state-of-the-art design make BWT equipment well-known and highly sought for on the market.

Sales are conducted via a wide dealer network across Russia. High level of management, warehousing program, prompt logistics make work with our company simple, accessible and comfortable.



WE OFFER:

- Particle filters
- Cabinet-type water softening systems
- Injection stations and proportional injectors
- Equipment and reagents for heating system flushing and protection
- UV-disinfection lamps
- Swimming pool water treatment agents



FOR PROFESSIONALS WHO PREFER THE BEST!

BWT ACADEMY

We conduct product and technical training with subsequent practice and certification in our training class in Moscow. The Academy graduates have access to technical video materials, catalogues, equipment installation and maintenance manuals.



PEARLS & MORE LOYALTY PROGRAM

We would like you to become a part of BWT loyalty program — use our equipment in your projects, register and gain access to new opportunities.



Training



**Technical
support**



**Loyalty
program**





WATER TREATMENT FOR SWIMMING POOLS, FOUNTAINS, ICE RINKS AND SPORTS AND ENTERTAINMENT FACILITIES

An overflow water exchange system and a proprietary Austrian water treatment process (coagulation — multi-bed filtration — ozone treatment — chlorine treatment) are applied for efficient treatment of swimming pool water.

NO CHLORINE SMELL

The BWT's unique water treatment technology decreases the content of free chlorine in water from 0.5 to 0.3 mg/l. Visitors may spend up to 3–4 hours in the water without any negative experience such as skin peeling, eye reddening and sensing the unpleasant chlorine smell.

AUTOMATION OF ALL PROCESSES

Remote control and monitoring of the water treatment system with full visualization of the water treatment process in the swimming pool.

EUROPEAN QUALITY

BWT water treatment technology is in strict compliance with the Russian GOST R 53491.1 and the German DIN 19643 standards. All equipment is certified and has corresponding quality certificates.

HYGIENE, SAFETY AND HEALTH

BWT water treatment technology destroys all bacteria and viruses, organochlorine compounds and associated products forming during chlorine treatment, such as trihalomethane (THM) and chloroform in the air.

LOW MAINTENANCE COSTS

Fresh water make-up is reduced down to 30 l per visitor resulting in significant savings on spare parts and chemicals required for swimming pool maintenance.

DESIGNER SUPERVISION

Professional in-house staff: engineers, installers, welders. Project manager monitors the work progress round-the-clock and takes prompt action in case of any changes.

THE UNIQUE WATER TREATMENT TECHNOLOGY HELPS TO REDUCE THE CONTENT OF FREE CHLORINE TO THE MINIMUM LEVEL OF 0.1–0.3 MG/L (SANPIN 2.1.2.1188–03), AND THE PH VALUE IS MAINTAINED AT THE LEVEL OF 7.2–7.6

UP TO 0.3 MG/L
free chlorine

7.2–7.4
pH level

IT IS PERFECT FOR SPORTS CENTRES

SWIMMERS CAN TRAIN IN BWT WATER FOR 3–4 HOURS DUE TO THE MINIMAL CONTENT OF FREE CHLORINE.



CONSTRUCTION AND OUTFITTING OF PRIVATE SWIMMING POOLS

The amazing stainless steel swimming pools have been created for those who truly value luxury and quality

Imagine a perfect place for swimming combining privacy, aesthetics and unsurpassed quality in itself. Our company manufactures exclusive stainless steel swimming pools for those who value lifestyle perfection. The steel which is resistant to corrosion has become an absolute must have in the swimming pool construction sector. This material (high-alloyed stainless steel AISI 316L) not only combines simple elegance and modern outlook, but is also characterized by increased resistance to frost, heat and ultraviolet radiation.

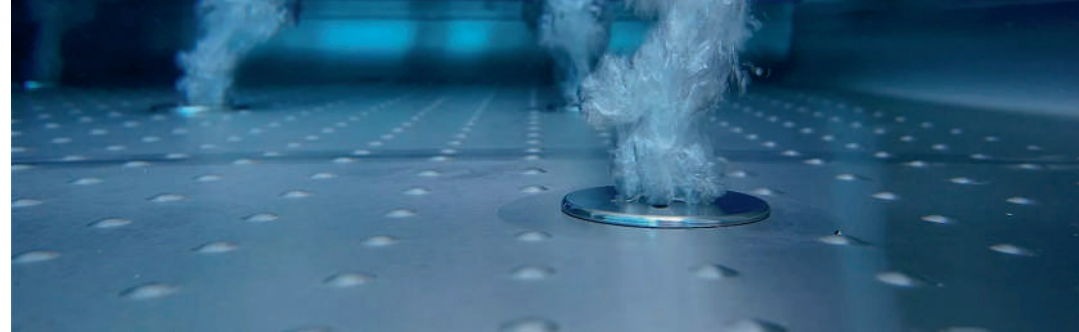


WHY STAINLESS STEEL?

Stainless steel swimming pool is an investment in prosperity and comfort. We take pride in our reputation of manufacturer of high-quality stainless steel swimming pools which instill confidence and are characterized by their durability. Every single one of them is a unique piece of art where functionality meets excellent design. We use corrosion-resistant high-alloyed AISI 316L stainless steel. It ensures long and flawless operation of your swimming pool. Our experience and professionalism make sure that installation of each swimming pool is conducted using the most advanced technologies and methods.

ADVANTAGES OF HIGH-ALLOYED STAINLESS STEEL SWIMMING POOLS

- **Self-bearing pool basin**
Only a bottom plate is required for installation
- **Longest possible service life**
No quality losses
- **Does not suffer discoloration**
Beautiful minimalistic design
- **Reduction of operating costs for chemical reagents**
- **Minimization of maintenance, cleaning, routine repair and major overhaul costs**
- **Reduction of construction costs**
- **Reliable anti-slip embossing of «passing surfaces»**
- **Good sanitary and hygiene conditions**
Perfect seamless surfaces
- **More options**
For revamp and upgrade
- **Simple preservation procedure**
No additional measures required
- **Absolute water-tightness of solid metal structures**
- **High resistance to shrinking and temperature drops**
- **Reduced construction duration**
- **Proprietary vertical water exchange technology**



LIMITLESS SHAPE AND DESIGN OPTIONS

We understand that each customer is unique, so we offer a wide variety of swimming pool designs, sizes and configurations to turn all your dreams into reality. Whether you prefer classic shapes or bold solutions, our team of professionals will develop and create any individual project for you on the turnkey basis. We have an extensive portfolio of successful stainless steel swimming pool installation projects, including various pool shapes from rectangular and oval to non-standard shapes fitting for your location. Our vast experience and knowledge of design engineering allows us to handle even the boldest and most complex ideas. Boundless freedom of shapes and designs combined with high-quality stainless steel make it possible to build a swimming pool in compliance with GOST standards to become an embodiment of your individuality and aesthetic preferences.

WATER. DIVE IN AND ENJOY!

Allow yourself a dip into the pearly BWT swimming pool water that is soft as silk. Feel the difference compared to the water you are used to, and give in to the pleasure of a longer-than-usual swim. BWT crystal-clear water has excellent hygienic properties. But its primary feature is that it preserves true beauty! While you relax, the neutral-pH soft water makes your skin and hair substantially softer and smoother. After a long swim in a standard swimming pool you may experience eye reddening, your hair may become more brittle, and your skin turns dry and tightened. All this is in the past now. With our water and stainless steel swimming pool you will be overwhelmed by the sensation of silky softness caressing and revitalizing your skin and hair. The unique BWT water treatment system helps to remove any lime deposits on the basin. This results in substantial reduction of costs, including costs of water treatment agents. Not only it strengthens your budget, it also protects the environment.

IMPLEMENTED PROJECTS

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Lakhta Centre, St. Petersburg	25x16 m swimming pool, depth 1.2–1.8 m.
Watersports Palace, Yekaterinburg	"Training" swimming pool: 52.5x25x3 m. "Showcase" swimming pool: 52.5x25x3 m. "Jumping" swimming pool: 25x25x5 m. "Thermopool": 3x3x1 m. Swimming pool for children aged 7–14: 10x6x0.9 m.
NEVSKAYA VOLNA Watersports Centre, St. Petersburg	Swimming pool length 33.13 m. Swimming pool width 25 m. Swimming pool depth 5.45 m. Water surface area 828 m ² . Swimming pool volume 4514 m ³ . Replacement time (h) — 6 hours.
Central Music School — Performance Arts Academy "Baltiysky" branch, Kaliningrad	25x3.7 m swimming pool, depth 1–1.25 m. 25x8.5 m swimming pool, depth 1.2–1.8 m.
Sports complex with roofed skating rink, swimming pool, extreme sports park and a workout area on the premises of Nekrasovka Transport Interchange Hub, Moscow	25x16 m swimming pool, depth 1.2–1.8 m. Training swimming pool for children 10x6 m, depth 0.6–0.85 m.
Encore Fitness Sun City club, Sochi	24.14x6 m swimming pool, depth 1.2–2.1 m. Training swimming pool for children 14.5x4.8 m, depth 0.6–1.1 m. Entertainment swimming pool 9.3x4.8 m, depth 0.7–1.1 m.
Multifunctional sports complex, Krasnodar	Sports swimming pool 52x25 m, depth 2.2–2.45 m. Jumping pool 33.3x25 m, depth 3.9–6 m. Training swimming pool 25x16 m, depth 1.8–2 m. Children's swimming pool 10.7x5 m, depth 0.6–0.8 m. Preparation pools, 2 each Ø3 m, depth 0.45–0.9 m.
International sambo centre, boxing centre on the premises of Luzhniki Olympic Complex, Moscow	Sports swimming pool No. 1 25x11 m, depth 1.2–1.8 m. Sports swimming pool No. 2 25x11 m, depth 1.2–1.8 m.
The northernmost swimming pool in the world in the Franz Joseph Archipelago	25x7 m swimming pool, depth 1.8 m.
University swimming pool, Cheboksary	25x16 m swimming pool, depth 1.2–1.8 m.

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
CSKA USTK Atlant, Moscow	25x11 m swimming pool, depth 1.8–4 m.
Evsevyev Professional College, Saransk	25x16 m swimming pool, depth 1.2–1.8 m.
Encore Fitness Khodynka fitness centre, Moscow	25x11 m swimming pool, depth 1.5–1.8 m.
Lyubifitness fitness club, Moscow, Lenin Sovkhoz village	25x11 m swimming pool, depth 1.2–1.8 m. Swimming training pool 11x5 m, depth 1.2–1.8 m. Bathing pool with a hydromassage bath 19x12.7 m, depth 1.0–1.2 m. Korablik splash pool 12x5 m, depth 1.0–1.2 m, depth 0.0–0.4 m.
Maternity clinic, St. Petersburg	Health pool 21.8x8 m, depth 1.2–1.8 m. Bathing pool with vertical hydromassage, Ø5.0 m, depth 1.2 m. Bathing pool with air massage, Ø5.0 m, depth 0.9 m. Bathing pool with air and hydromassage, Ø2.5 m, depth 0.9 m. Bathing pool Ø2.5 m, depth 0.6 m.
Sosnovy Bor multifunctional sports and entertainment centre, Ryazan	Swimming pool 22.76x4.84 m, depth 1.46 m. Health pool 3.87x3.15 m, depth 1.8 m.
"Annenki" Sports Training Centre Kaluga Region State Autonomous Institution, Kaluga	Ozone treatment unit and water treatment system upgrade: sports swimming pool 50x25 m, depth 1.8–2.3 m; jumping pool 25x25 m, depth 1.8–5.5 m.
Moskomsport Kosino sports school, Moscow	Sports swimming pool 50x25, depth 1.8–2.3 m.
Legends' Park watersports complex construction project, Moscow	Sports swimming pool 50x22 m, depth 2 m. Open swimming pool 50x25 m, depth 1.2–2.05 m.
Unique open transformer pool (pool/rink) on the roof of the "Central Park" mall, Kursk	Complex shape entertainment pool. Area 1205 m ² , depth 1.2 m, including a water ride area.

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Limpopo Water Park, Orenburg	Volume of water treated in the water park 976 m ³ , water surface area 1335 m ² . Total capacity of the four water treatment systems is 739 m ³ /h: wave pool, Quiet River pool, landing pool, children's pool with an outdoor playset, massage pool with air massage deck chairs, hydromassage and waterfalls, cold water plunge pool
LUCIANO SPA-centre, Kazan	Two water aerobics pools 5x4 m, depth 1.45 m. Children's pool 6.7x3.05 m, depth 0.6–0.9 m, swimming pool 25x9.5 m, depth 1.35–2.4 m.
Swimming pool, Bovanensky oil and gas condensate field rotation camp	25x8.5 m, depth 1.2–1.8 m, ozone treatment technology.
Kant Baltic Federal University, Kaliningrad	25x16 m, depth 1.2–1.8 m.
Bathing pool, rotation crew mobilization centre, Novy Urengoy	3.0 x 2.0 m, depth 1.3 m.
Swimming pool, National Research Polytechnic University, Tomsk	25x16 m, depth 1.2–1.8 m.
Swimming pool, Nakhabino settlement, Krasnogorsky District, Moscow Region	25x11 m, depth 1.8–2.05 m.
Swimming pool of the sports and health centre of the State Medical University, Volgograd	25x16 m, depth 1.2–1.8 m.
Anastasia Davydova Olympic Centre of Synchronized Swimming, Moscow	Synchronized swimming pool No. 1, 30x25 m, depth 3 m. Synchronized swimming pool No. 2, 30x25 m, depth 3 m.
Open sports swimming pool of the "Smena" Federal Children's Health and Education Centre, Anapa	50x21 m, depth 1.8–1.9 m.
Swimming pool of the Kemerovo Food Industry Technology Institute, Kemerovo	25x16 m, depth 1.2–1.8 m.

FACILITY DESCRIPTION	WATER TREATMENT TECHNOLOGIES
Training swimming pool of the Voronezh State University, Voronezh	25x16 m, depth 1.2–1.8 m.
Ozery Sports Palace, swimming pool, plunging pool, Ozery	25x11 m, depth 1.2–1.8 m.
PGSGA swimming pool, Samara	25x16 m, depth 1.2–1.8 m.
Watersports Palace, Kazan	Sports swimming pool 50x25 m, depth 3 m. Training swimming pool 50x25 m, depth 2.2 m. Jumping pool 33.3x25 m, depth 6 m. Children's pool 10x6 m, depth 0.7 m. Two hydromassage baths 3x3 m, depth 0.9 m.
Caribia water park, Moscow	Wave pool, jet tub pool, landing pool, "Japanese" pool, "Sector" pool, children's pool, "Quiet River" pool, plunging pool.
Swimming pool, Novocherkassk	25x14 m, depth 1.2–3.5 m.
Swimming pool, Tula	25x11 m, depth 1.2–1.8 m.
Swimming pool, Yuzhno-Russky oil field rotation camp	25x8.5 m, depth 1.2–1.8 m.
Swimming centre, Voronki settlement, Moscow Region	25x4.2 m, depth 1.3–1.8 m. Plunging pool 2.2x1.0 m, depth 1.3 m. Decorative outdoor pools: 7.3x3.6 m, depth 0.6 m; 8.5x5.7 m, depth 0.7 m; 9.3x2.8 m, depth 0.3 m.
Nevskaya Volna Watersports Centre, St. Petersburg	Swimming pool 54x25 m, depth 2.2 m. Jumping pool 33.3x25 m, depth 6 m. Two children's swimming pools 10x6 m, depth 0.6–0.9 m.
Poseidon swimming pool, Tomsk	25x11 m, depth 1.8 m.
YUNOST swimming pool, Tomsk	25x8 m, depth 1.4 m.
Waterfall of Wonders water park, Magnitogorsk	Sports swimming pool 25x14 m. Dolphin children's swimming pool. Hydromassage pool with water rides. Wave pool with water rides.

Learn more about our projects
using the QR code provided



SWIMMING POOL MAINTENANCE EQUIPMENT AND CHEMICALS

ROBOTIC POOL CLEANERS

The wide range of robotic cleaners offers models with various suction power, complete with brushes for cleaning of different surfaces. Each robotic cleaner model has a number of functions that, depending on the model's intended use, make their operation flawless and perfectly fit for the purpose.



Robotic cleaners by Maytronics offer not just stylish aesthetic design, but also ergonomics, functionality and longevity.



A swimming pool is a complex engineering structure with high hygienic requirements for its maintenance. During swimming pool operation, skin particles and fat inevitably contaminate the water, algae start growing on the walls, open pools suffer from contamination with sand and soil, and silt is forming at the bottom. Special chemicals are required for swimming pool water treatment, and a robotic cleaner is needed for wall and bottom cleaning.


BWT AQA MARIN SWIMMING POOL CHEMICALS

- 01** Agents for swimming pool water pH adjustment.
- 02** Agents for water disinfection (chlorine-containing and chlorine-free).
- 03** Anti-algae agents.
- 04** Agents for protection against water turbidity.
- 05** Multifunctional agents.
- 06** Swimming pool cleaning and preservation agents.
- 07** Chlorine content and water hardness stabilizers.



MADE IN ISRAEL

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A photograph of ice hockey players lined up on the ice. The player in the foreground is wearing a blue jersey with the number 17 and a white helmet. Other players in white and blue jerseys are visible in the background. The text "IMPLEMENTED PROJECTS" is overlaid on the right side of the image.

IMPLEMENTED PROJECTS

ICE RINKS

- Kozitsyn Ice Palace, Sverdlovsk Region, Verkhnyaya Pyshma settlement — water treatment for ice production: iron removal, softening, reverse osmosis.
- SOKOLNIKI Ice Hockey Rink, Moscow — water treatment for ice production: clarification, chlorine removal, softening, heating.
- Roofed skating rink with artificial ice for 500 persons, Perm Territory, Krasnokamsk — water treatment for ice production: clarification, chlorine removal, softening, heating.
- Ice hockey rink, Yuzhno-Sakhalinsk — water treatment for ice production: clarification, chlorine removal, softening, heating.
- Roofed skating rink with artificial ice. Republic of Armenia, Yerevan — clarification, chlorine removal, softening, heating.
- Sports complex with a skating rink, Kemerovo — clarification, chlorine removal, softening, heating.
- Health and sports complex with a skating rink, Chelyabinsk Region, Yuzhnouralsk — clarification, chlorine removal, softening, reverse osmosis, heating.
- Roofed skating rink with artificial ice. Republic of Armenia, Yerevan.



PROFESSIONAL SOLUTIONS FOR HoReCa

Cafe and restaurant visitors' wish to receive flawless service, relax in a pleasant atmosphere and enjoy the food can be easily fulfilled. As the experts say, «if the water is right, the result is alright», meaning that coffee and tea will have perfect flavour, freshly baked bread will be spongy, vegetables will preserve all the vitamins, and meat courses will look and taste deliciously.



Water is one of the cornerstones of the restaurant business and the HoReCa sector.

Our equipment is perfect for:

- Coffee machines
- Vending machines
- Combination steamers
- Artificial ice machines
- Dishwashers

Any restaurant, coffee shop and bakery needs high-quality water. Using BWT filtration systems, you can improve the taste of food and drinks, and protect your equipment against early wear and tear and malfunction.



EQUIPMENT AND CHEMICALS FOR UTILITY AND MAINTENANCE SERVICES



Our company offers top-grade equipment for removal of lime deposits in water heaters, boilers, heat exchangers, hot water supply systems and flushing of reverse osmosis systems, as well as high-performance chemicals enabling system flushing without compromising the tightness and without the need for dismounting.

The wide range of equipment and a variety of chemicals offered enable rapid and top-quality servicing of water heating systems.



WE OFFER:

- Deposit removal chemicals
- Surface passivation chemicals
- Wastewater neutralization chemicals
- Heat supply system flushing and protection chemicals
- System flushing chemicals

INFRA-RED CABINS

bintense[®]
INFRA-RED CABINS

B-intense infra-red cabins — a unique combination of quality, state-of-the-art design and advanced technologies!



One of OOO BWT's rapidly developing activities is the exclusive supply of Austrian infra-red B-intense cabins.

BWT is the exclusive supplier of Austrian B-intense infra-red cabins.

Infra-red cabins are a relatively new product on the Russian market, but have already proven themselves in the Western Europe.

B-intense infra-red cabins radiate heat penetrating up to 5 cm through the skin and launching a plethora of beneficial processes, such as blood circulation improvement, improvement of body immunity, intensification of metabolism. Unlike other IR-cabins on the market, only operating in B and C ranges, the B-intense infra-red cabins cover the entire infra-red spectrum and provide the best health improvement effect.

Thanks to their unique properties such as top manufacturing quality, exclusive design, a range of additional options, health improvement effect, B-intense infra-red cabins rightfully take a place of honour in OO BWT product range.



FOR YOU AND PLANET BLUE



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