



**HOTEL  
& SPA**

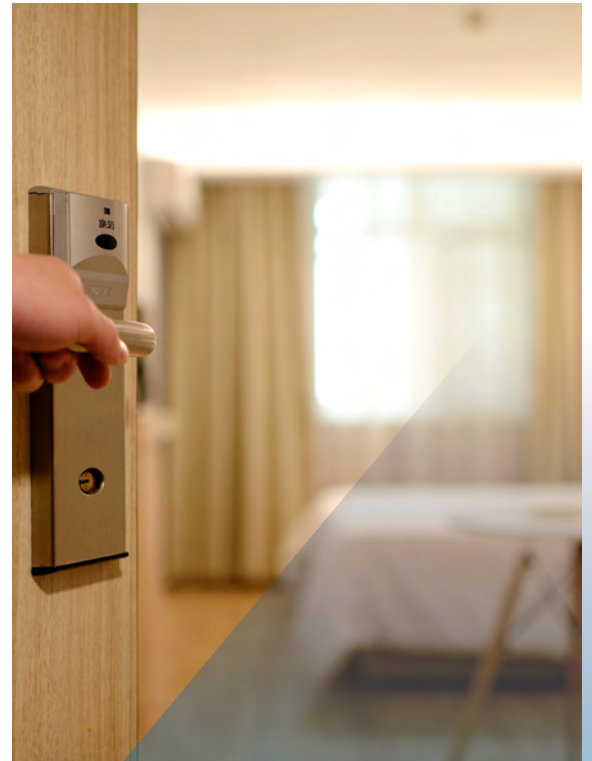
**PRODUCTS  
&  
SERVICES**



**dinax<sup>®</sup>**

**LONGLIFE**  
CHLORINE FREE WATER TREATMENT FOR LONG LIFE

Our company has wide range of solutions for water treatment and surfaces disinfection as well. We have solutions for tap water quality improvement, pool water quality maintaining or even for the kitchen's wastewater pretreatment.



In this catalogue, we will guide you through all of needs in which we can provide immaculate solutions.

**dinox**<sup>®</sup>

**LONGLIFE**  
CHLORINE FREE WATER TREATMENT FOR LONG LIFE

# Drinking water and irrigation water treatment

In case the incoming mains water quality don't reach the level of quality of your needs, you can look through all of our solutions for this problem below.

## WATER CLEANING EQUIPMENT

### ■ WATER SOFTENER EQUIPMENT

- DINAMATIC product family – intermittent operation equipment
- Twin softeners – two-column equipment in continuous operation

### ■ NITRATE REMOVAL EQUIPMENT

- DINAMATIC - nitrate removal equipment

### ■ IRON-MANGANESE AND ARSENIC-FREE EQUIPMENT

- DX-VSZ-MMF and -AMF product family

## DRINKING WATER DISINFECTANTS

In case of microbiological problems of the mains water, we recommend our products below:

- DEWASIL - chlorine-free drinking water disinfectant
- DINAX KLORIN F - drinking water disinfectant with active chlorine
- DINOX 03 - chlorine dioxide-based drinking water disinfectant

CLICK ON THE PICTURE FOR THE LINK



**WATER SOFTENER EQUIPMENT**



**NITRATE REMOVAL EQUIPMENT**



**IRON-MANGANESE AND ARSENIC-FREE EQUIPMENT**



**DRINKING WATER DISINFECTANTS**





**CHLORINE-FREE  
DISINFECTANT**



**PACKAGES FOR  
POOLS**



**PACKAGES FOR  
JACUZZI'S**



**SCENTS FOR  
JACUZZI'S**

# Wellness department

For pools and jacuzzis' full-scale water treatment, we have wide variety of products.

## CHEMICAL USAGE FOR POOLS IN TERMS OF THEIR WATER QUALITY

(mains water, well water, thermal water)

Due to the heavy usage of the pool water, it's really important to comply with official regulations in terms of water quality. Those regulations save all the customers from diseases and epidemics, which could be easily spread via pool water.

Mass usage of pool water can only be ensured without such dangers, if we use efficient water disinfectant and ensure the required concentration all the time. The efficiency of the disinfectant has some conditions, which can be easily provide with specific chemicals (e.g.: the purity of the water is partly promoted by the flocculants).

Next to disinfection, pH-adjustment, pH-regulation, flocculation and the alga removal are the most common tasks, when we talk about water treatment in the wellness department. With our products and experts, every water treatment tasks are achievable more easily than ever.

	Disinfectants		pH level adjustment	Flocculation	Algae removal	Special chemicals	Packages
	Chlorine- free	Chlorine- based					
Pool	✓	✓	✓	✓	✓	✓	✓
Jacuzzi and cold plunge pool	✓	✓	✓	✓			✓

Scents for jacuzzis will make every bathing a special occasion. 100% pure essential oil

## PLANNING OF PRETREATMENT SYSTEMS

(iron removal, manganese removal, arsenic removal, nitrate removal, ammonia removal)

The potentially high iron and manganese content of the pool water can cause the water to become discolored as a result of chlorine-based water disinfectants. To prevent this, we can recommend several solutions depending on the level of metal content: chemical pretreatment, chlorine-free disinfection of the water, or installation of special filtration technology in case of high iron and manganese content.

The high ammonium content of the filling water can lead to the formation of harmful chloramines in the case of chlorine-based disinfection, for which the ammonium removal technology of the water or the choice of our DEWAN chlorine-free products can be a solution.

## LEGIONELLA ELIMINATION

(experience elements, showers)

In case of harmful Legionella bacteria appears, the chlorine-based disinfectants are not enough efficient anymore. That is why, we developed our DEWAN products family, because this formula can handle all of the bacteria, which are resistant to chlorine.

- DEWAN-50
- DEWAN-35

## CLEANING AND DISINFECTING THE SURFACES OF POOLS AND POOL AREAS, WATER BLOCKS

Depending on the quality of contamination, we offer the following products for cleaning pool surfaces and showers:

Descaling:

- ANTISCALE F – on horizontal surfaces
- ANTISCALE G – on vertical and horizontal surfaces
- ANTISCALE GW - on vertical and horizontal surfaces, on chrome surfaces
- ANTISCALE P – for water pipes
- DINAX COVER CLEANER F – for pool shutter cleaning



**DEWAN-18**



**DEWAN-35**



**DEWAN-50**



**ANTISCALE G**

CLICK ON THE PICTURE FOR THE LINK



**DINAX  
EDGE CLEANER F**



**DEWAN-7**



**DINAX  
DESINETTE F**



**CLEAR POND MC-AL**

## GREASY CONTAMINATION

- DINAX EDGE CLEANER F

## OTHER, DIFFICULT CONTAMINATION

- ANTISCALE GP – on vertical and horizontal surfaces, iron-rich, calcareous contaminations
- ANTISCALE PSF – for silicate precipitations
- DINAX DESCALER F – on dirty, discolored surfaces, for cleaning paving slabs

## BASIC CONTAMINATION

- DINAX CLEANER F – calcareous and greasy contaminations
- DINAX DESINETTE F – for cleaning saunas, solariums, showers

## SURFACE DISINFECTANT

- DEWAN-7

## PRODUCTS RECOMMENDED FOR SAUNAS

- DINAX DESINETTE F - bench surfaces cleaner
- DEWAN-7- surfaces disinfectant

## PONDWATER TREATMENT

In addition to being an aesthetic problem, algae growth in ornamental ponds also poses an indirect danger to the fish living in them. We can provide a solution both for the prevention of algae growth and for the destruction of filamentous algae that appear:

- CLEAR POND MC-AL - natural-based agent for keeping the water of lakes clean
- DEWAN-7 GARDEN POND - oxidizing biological impurities



# Boiler system, heat exchangers, cooling circuit cleaners

## OUR PRODUCTS FOR TREATING BOILER FEED WATER

Boiler feed water conditioning is extremely important in order to protect heating systems. Without treatment, scale comes out of the boiler water, which significantly reduces the performance of the system, so it is necessary to add hardness stabilizing chemicals. Another problem can be the dissolved oxygen content of the water, which corrodes the materials of the system. To prevent this, we recommend the use of oxygen scavengers. In addition to all this, it is very important to adjust the chemical effect of the water with an alkalizing additive in order to prevent corrosion.

We have a wide range of products to meet all these expectations. Combined chemicals for certain functions are also included in our product range, and some products are also available in sodium- and potassium-based versions.

## CLEANING OF HEAT EXCHANGERS

Heat exchangers are very delicate elements of water heating systems, because the scale deposited as a result of temperature changes can significantly reduce the efficiency of the heating. We recommend the following product for periodic cleaning of heat exchangers:

- DINACLEAN C 540G P – descaling agent that protects the material of the heat exchanger

## CHEMICALS FOR DESCALING COOLING CIRCUITS (OPEN OR CLOSED)

- DINAFLW T-BIOCID – biological contamination inhibitor and hardness stabilizer
- DINAFLW-P F - hardness stabilizer, dispersant and corrosion protector
- DINAFLW SI-3 F – scale and silicate prevention agent

CLICK ON THE PICTURE FOR THE LINK



DINACLEAN C 540G P



DINAFLW T-BIOCID



DINAFLW-P F



DINAFLW SI-3 F



**MICROCAT GEL**



**MICROCAT DNTRF**



**MICROCAT BIOPOP**



**MICROCAT ECL**

# Biological treatment agents for kitchen grease traps and waste water systems

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We provide users with a wide range of biological products in the field of hotel wastewater treatment. All of these products are chemical-free, as they contain bacteria and/or enzymes for the natural breakdown of pollutants.

## KITCHEN DRAINS

To degrease kitchen drains and prevent sewage pipe clogging:

- Microcat ARCS – cartridge dosing system, which ensures continuous dosing of degrading microorganisms into the sewage pipeline
- Microcat GEL – cleaning liquid suitable for degreasing drains, breaking down accumulated dirt, and deodorizing

## KITCHEN GREASE TRAPS

For keeping kitchen grease traps clean, breaking down fats and oils, and deodorizing grease traps:

- Microcat DNTRF – bioproducts for institutional sewerage and grease traps
- BioPOP – are rugged, semi-submersible cylinders that slowly dissolve and release microbes and enzymes in water

## SEWAGE PIPES

We recommend the following product for the cleaning and deodorisation of waste water pipes:

- Microcat ECL – liquid containing enzymes and surfactants





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