



GROUP
BARCHEMICALS®
 THE PERFECT FORMULA



VET LINE

VET - ZOOTECHNICS LINE

TREATMENT AND DISINFECTION OF BEVERAGE WATER



BIOSAFETY IN FARMING



COMPLETE REGISTER PMC
 AND BIOCIDI LINE PRODUCTS



 **BARCHEMICALS**®

ENGLISH 

BIOSAFETY

This catalog cancels all previous ones and will be valid until replacement, even partial, with new versions.

Price List is valid from the date of issue.

Barchemicals reserves the right to modify and update prices, depending on the variation in the prices of raw materials and the EUR / USD exchange rate.

Issue date: January 2022 (Rev. 3)





GROUP
BARCHEMICALS[®]
THE PERFECT FORMULA

Since 1984 **BARCHEMICALS** has been dealing with water treatment at 360 °.

The company is ISO 9001 and ISO 14001 certified and the internal laboratory is ISO 17025 accredited. **BARCHEMICALS** products meet the main requirements of the most important **BIOSAFETY** protocols for livestock farming.

The **BALANCED FORMULATIONS** between the various components and the use of **ACTIVE COMPOUNDS** compliant with the European regulations on **BIOCIDES**, are the guarantee that these products, having performed their **DISINFECTANT** action, do not release toxic residues for animals and humans and avoid phenomena of resistance acquires.

The Barchemicals formulations based on Hypochlorous Acid and Calcium Hypochlorite are registered in Italy as Medical Surgical

Devices (PMC) and are completing the European BPR path in compliance with EU regulation 528/2012, whose purpose is to guarantee the health and safety of end user, and at the same time regulate the European Biocides market.

Barchemicals designs and develops its own formulations thanks to its **R&D department**. The formulations are produced directly by its own **production workshop authorized** by the ISS (Istituto Superiore di Sanità) for the production of **PMC and Biocides**.

In the production cycle, Barchemicals operates in GMP.

The PMC formulations and Barchemicals Biocides refer to the following types of product in accordance with the provisions of ECHA and BPR.



VET LINE



www.barchemicalsgroup.it

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BARCHEMICALS GROUP

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Index

VET - ZOOTECHNICS LINE PRODUCTS FOR WATER TREATMENT

Products for water treatment.....	page 9
Hard surfaces hygiene and disinfection.....	page 12
Products for surfaces treatment.....	page 12
Detergents - alkaline.....	page 13
Disinfectants and biocides for hard surfaces.....	page 15
Hands hygiene.....	page 16
Hands hygiene products.....	page 17
References & normatives.....	page 18
Dosing pre dilution systems.....	page 20
Pneumatic pumps.....	page 22
Mechanical pumps.....	page 22
Dosing systems.....	page 23
Measurments and analysis.....	page 23

INDEX

BO = Bottle
FL = Bottle
FU = Barrel

SE = Drum
PZ = Piece

Alphabetic Index

A

AQUAVET	10-19
AQUAVET NEW 10	19

B

BICLOR 56	11-19
BIOCHLOR	9-19
BIOCIDES FOR HARD SURFACES	15
BIOQUARK	9-15-19
BIOVET	11-19

C

CARTINE INDICAT. PEROSSIDI - QUANTOFIX	23
CLEARVET	10-19

D

DDS - 3000 GRANULAR	20
DDS - 3000 INDUSTRIAL	21
DETERGENTS - ALCALINE	13
DISINFECTION OF HARD SURFACES	12
DSC NEW	20-21
DISINFECTANTS AND BIOCIDES FOR HARD SURFACES	15

E

ENG-EM MEMBRANE DOSING PUMP	22
ERGOSAN PROFUMATO LIGHT	15-19
ERGOSAN PROFUMATO LIMONE	15-19
ERGOSAN PROFUMATO PINO MENTOLATO	15-19

F

FJ 3/8 PNEUMATIC PUMP	22
-----------------------	----

G

GLYCOVET	12-19
GRUOP AIR REGULATION	22

H

HANDS HYGIENE	16
HARD SURFACES HYGIENE AND DISINFECTION	12

M

MEASUREMENTS AND ANALYSIS	23
---------------------------	----

P

PEV 3000 ELECTROVALVE BOARD	20
PEV 3000 INDUSTRIAL ELECTROVALVE BPARD	21
POOL TESTER RECHARGE DPD1 TABLETS	23
POOL TESTER RECHARGE DPD3 TABLETS	23
POOL TESTER RECHARGE DPD4 TABLETS	23
POOL TESTER RECHARGE RED TABLETS	23
PUMP ENG-EM - DOSING MEMBRANE PUMP	22
PNEUMATIC PUMP FJ 3/8	22
POOL TESTER WITH TABLETS	23
PRODUCTS FOR WATER TREATMENT	9
PRODUCTS FOR SURFACES TREATMENT	12
PULIDETER	12-19

Q

QUANTOFIX	23
-----------	----

R

RECHARGE OF OTO DROPS	23
RECHARGE OF RED DROPS	23
REFERENCES & NORMATIVES	18

S

SCU - SECURITY CONTROL UNIT PER DDS-3000 GRAN	20
SEPTISOL	14-19
SEPTISOL WHO C	17-19
SYSTEMS FOR DOSING	23
SMART SYSTEM VET	23
TEST KIT CLORO / pH DROPS	23

T

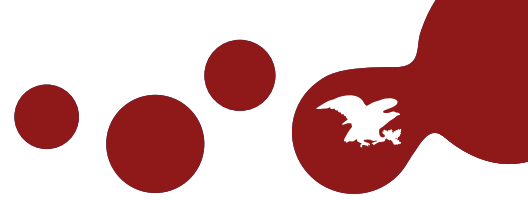
TYPE OF PRODUCTS	6
------------------	---

X

XR 300 CLORO	13-19
XR 300 LOW FOAM	13-19

GROUP 1: DISINFECTANTS

Product type 1	Human hygiene	The products in this group are biocides used for human hygiene, applied to or in contact with the skin or scalp, for the main purpose of disinfecting the skin or scalp.
Product type 2	Disinfectants and algacides not intended for direct application to humans or animals	<p>Products used for the disinfection of surfaces, materials, equipment and furniture not used in direct contact with food intended for human or animal consumption. The sectors of use include swimming pools, aquariums, bathing waters and others; air conditioning systems, walls and floors in private, public and industrial areas and in other areas for professional activities.</p> <p>Products used for the disinfection of air, water not used for human and animal consumption, chemical toilets, waste water, hospital waste and soil.</p> <p>Products used as algacides for the treatment of swimming pools, aquariums and other waters and for the repair of building materials.</p> <p>Products used to be incorporated into textiles, fabrics, masks, paints and other articles or materials for the purpose of producing treated articles with disinfectant properties.</p>
Product type 3	Veterinary hygiene	<p>Products used for veterinary hygiene such as disinfectants, disinfectant soaps, products for oral or body hygiene or with antimicrobial function.</p> <p>Products used to disinfect materials and surfaces associated with the shelter or transport of animals.</p>
Product type 4	Human and animal nutrition sector	<p>Products used for the disinfection of equipment, containers, utensils for consumption, surfaces or pipes used for the production, transport, storage or consumption of food or feed (including drinking water) intended for human or animal consumption.</p> <p>Products used to impregnate materials that may come into contact with food products.</p>
Product type 5	Drinking water	Products used for the disinfection of drinking water for human and animal consumption.
Product type 11	Preservatives for liquids in industrial cooling and treatment systems	Products used for the preservation of water or other liquids used in industrial cooling and treatment systems by controlling harmful organisms such as microorganisms, algae and molluscs. Products used for the disinfection of drinking water or water for swimming pools are excluded.



OUR PRODUCTS AS CUSTOMIZED SOLUTIONS FOR YOUR NEEDS

BARCHEMICALS products are specially formulated to counteract the main problems deriving from bacterial proliferation, growth of pathogens and biofilm formation, fully responding to the needs of individual farms.

EFFICIENT AND BIOLOGICALLY SAFE PRODUCTS:

- They prevent and fight the formation of **Biofilm** and **encrustations**;
- They prevent and fight **bacteria, Legionella** and **protozoa**;
- They improve the **functionality** of the plants, to obtain the maximum yield without wasting water;
- They keep the plants **efficient** over time;
- They guarantee the **disinfection** of the water and the entire system;
- They help to increase farm yield by decreasing the mortality rate and speeding up the weight gain of the animals;
- They make the drinking water compliant with current regulations.

ASSISTANCE SERVICE

BARCHEMICALS provides its customers with an assistance service with chemical - physical and bacteriological analyzes of the starting drink water in order to recommend the best treatment for the same.

TRAINING COURSES FOR TECHNICAL STAFF

BARCHEMICALS organizes training courses in its classrooms for technicians in the livestock sector.



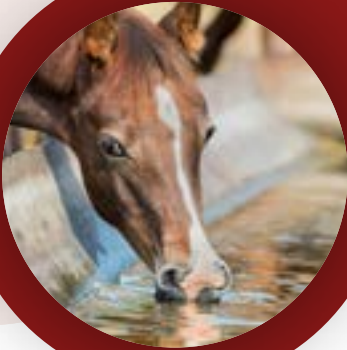


PRODUCTS - TECHNOLOGIES - SERVICES

- Supply of control and dosing technologies for chemical products
- Assistance and training courses for operators
- Accredited Analysis Laboratory Accredia ISO 17025:2018

WATER TREATMENT:

Depending on the source of supply, drinking water can present **various problems*** that affect the functionality of distribution systems and animal health:



SURFACE WATERS:

*bacteriological, chemical
(pollutants such as
fungicides, etc)

WELL WATER:

*bacteriological, chemical
(hardness, heavy metals, PAF)



DRINKING WATER:

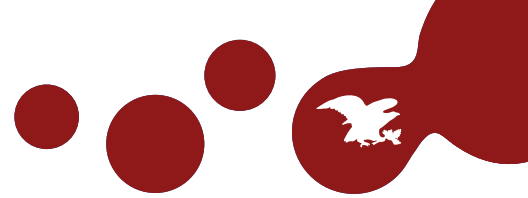
*hardness, Fe, Mn



ATTENTION!

If the water is not treated, over time, inside the distribution lines appear mixed organic and inorganic deposits which become the support for **Biofilm** development, which makes water distribution inefficient, and above all is responsible for the proliferation of colonies of pathogens (*Legionella*, algae, etc.), resistant to the main disinfectants and antibiotics.

The intelligent use of **PRE-TREATMENT** avoids these problems, guaranteeing the maximum livestock yield and the minimum maintenance required.



WATER TREATMENT PRODUCTS

BIOQUARK



Ministry of Health Registration as Medical Surgical Device (PMC) n.20149
BPR registration in progress for use as PT 2,3,4,5 and 11

Granular disinfectant or in tablets based on calcium hypochlorite (active chlorine available 65 - 70%).

Ideal for **surface disinfection, continuous water treatment, tank disinfection** and **water disinfection systems**.

Compliant with UNI EN 900 standard.

As a continuous maintenance of water hygiene in compliance with the provisions of the legislation on drinking water DL February 2, 2001 n ° 31.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
220648004	BIOQUARK past 7 g	SE 10 KG	-	360 KG
220648006	BIOQUARK past 7 g	SE 25 KG	-	450 KG
220649004	BIOQUARK Granular	SE 10 KG	-	360 KG
220649006	BIOQUARK Granular	SE 25 KG	-	450 KG

BIOCHLOR



Ministry of Health Registration as Medical Surgical Device (PMC) n.19916
BPR registration in progress for VIRUCIDAL use (EN16777EN14476) as PT 2,3,4,5 and 11

Liquid disinfectant based on active chlorine (solution titrated with 3% of available active chlorine).

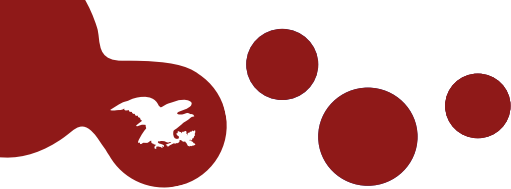
Ideal for **surface disinfection, continuous water treatment, tank disinfection** and **water disinfection systems**.

Effectiveness against viruses approved by the Ministry of Health according to the UNI 16777 standard Compliant with the UNI EN 901 standard.

As a continuous maintenance of water hygiene in compliance with the provisions of the legislation on drinking water DL February 2, 2001 n ° 31.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
8602020004	BIOCHLOR	BO 250 ML	10	650 pz
860202015	BIOCHLOR	BO 1 LT	20	300 pz
860202017	BIOCHLOR	FU 10 LT	-	400 lt



AQUAVET

Plong-flowing bioconditioner with buffered pH for water systems for the distribution of beverage water in the zootechnical field. Prevents the formation of limestone deposits, heavy metals and biofilm. Used in continuous dosage, it keeps the **drinking water healthy and the distribution systems functional**.

As a continuous maintenance of water hygiene in compliance with the provisions of the legislation on drinking water DL February 2, 2001 n ° 31.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08402006	AQUAVET	FU 10 LT	-	400 LT

AQUAVET NEW

Product based on active oxygen and alpha-hydroxy acids, designed for hygiene and control of bacterial proliferation, biofilm and limescale in the water circuits used for the distribution of **drinking water, liquid feeds and medicines in the zootechnical field**.



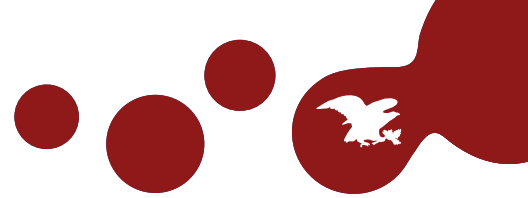
Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08412006	AQUAVET NEW	FU 10 LT	-	400 LT

CLEARVET

Blend of organic fruit acids for the **prevention and removal of calcareous deposits and inorganic components of the biofilm**. Can also be used in combination with BIOVET.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08404006	CLEARVET	FU 10 LT	-	400 LT



BIOVET

Ready-to-use bio-oxidant based on peroxides with modulated release, whose **action derives exclusively from the combination of peroxides and natural organic substances.** Combined with CLEARVET it offers a combined action for the oxidation of the biofilm that accumulates in plumbing systems.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08406006	BIOVET	FU 10 LT	-	400 LT

BICLOR 56



Ministry of Health Registration as Medical Surgical Device (PMC) n.20230

Registered disinfectant for the water disinfection and hard surfaces based on troclosene sodium dihydrate. Highly soluble granular. Active chlorine available 56%.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
049015	BICLOR 56 Granulare	SE 10 KG	-	360 kg
049125	BICLOR 56 Granulare	SE 25 KG	-	450 kg



HYGIENE AND DISINFECTION OF HARD SURFACES

Most of the environmental dirt is deposited on hard surfaces, consequently they are also the areas where we find easily very high bacterial loads and biofilms that over time also acquire high resistance to the main disinfectants, as they are partly consumed and deactivated by the dirty itself.

It is therefore important that before disinfection, a good cleaning is carried out, an operation which in itself contributes to reducing the bacterial load of various logs.

Disinfection on a surface that has already been washed and cleaned allows to obtain the best results, avoiding the development of resistant colonies and being able to guarantee the permanence of an "active residue of disinfectant agent" capable of preventing pollution following this operation.

SURFACE TREATMENT PRODUCTS

ACID DETERGENTS

PULIDETER *

For cleaning and descaling of steel equipment.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
001001	PULIDETER	B0 0,75 LT	12	300 Pieces
001010	PULIDETER	FU 10 LT	-	400 lt
001000	PULIDETER	IBC 1000 LT	-	-

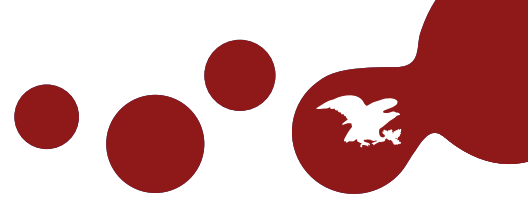
GLYCOVET *

Biodegradable acid detergent based on glycolic acid and malic acid for the prevention of the development of saprophytic microflora. Prevents the phenomenon of biodeterioration.

Particularly suitable for the treatment of steel and plastic material used in the zootechnical field.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
08410006	GLYCOVET	FU 10 LT	-	400 lt



ALKALINE DETERGENTS

XR 300 *

Highly concentrated degreasing detergent for the removal of dirt of organic origin and grease. **LOW FOAMING POWER**

Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
011012LT	XR 300 LOW FOAM	FU 10 LT	-	400 lt

XR 300 CLORO *

Highly concentrated degreasing detergent for the removal of dirt of organic origin and grease, low foaming power, enriched with active chlorine.



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
01102006	XR 300 CLORO	FU 10 LT	-	400 lt





SEPTISOL *

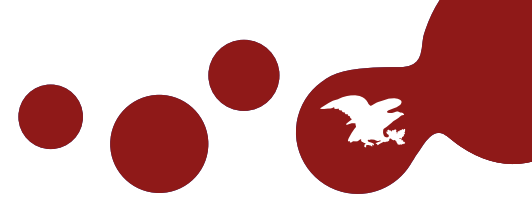
Hydroalcoholic sanitizing detergent (> 70%) based on 2-propanol. Prepared in accordance with WHO guidelines. **Particularly suitable for steel veterinary tables, cages, ambulatory floors, operating rooms.**



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
116003008	SEPTISOL	BO 1 LT Recharge	4	288 pz
116003006	SEPTISOL	BO 1 LT with Trigger	4	288 pz
116003004	SEPTISOL	FU 10 LT	-	400 lt

**** All the products listed above and marked with * comply with the European regulation CE 648: 2004 and subsequent 907: 2006***





DISINFECTANTS AND BIOCIDES FOR HARD SURFACES

ERGOSAN



Ministry of Health Registration as Medical Surgical Device (PMC) n.18129

Based on quaternary ammonium salts, suitable for the disinfection of surfaces (including wood)



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
034001	ERGOSAN PROFUMATO PINO MENTOLATO	BO 1 LT	20	300 pz
034011	ERGOSAN PROFUMATO PINO MENTOLATO	FU 10 LT	-	400 lt
035011	ERGOSAN PROFUMATO LIGHT	FU 10 LT	-	400 lt
035L11	ERGOSAN PROFUMATO LIMONE	FU 10 LT	-	400 lt

BIOQUARK



Ministry of Health Registration as Medical Surgical Device (PMC) n.20149
BPR registration in progress for use as PT 2,3,4,5 and 11

Based on Calcium Hypochlorite, for applications in the field of PT2, PT3, PT4, PT5 and PT 11. Very large spectrum of action (granular or 7 g tablets)



Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
220648004	BIOQUARK past 7 g	SE 10 KG	-	360 KG
220648006	BIOQUARK past 7 g	SE 25 KG	-	450 KG
220649004	BIOQUARK Granulare	SE 10 KG	-	360 KG
220649006	BIOQUARK Granulare	SE 25 KG	-	450 KG



HAND HYGIENE

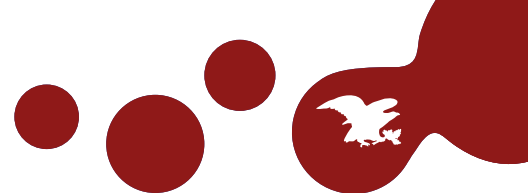
The hands are often neglected, representing one of the main vehicles with which, involuntarily, diseases are transmitted with the possibility of getting sick ourselves. In the medical and veterinary field, the introduction of hand asepsis into the operative field has led to a drop in post-operative mortality.

Especially in recent times, in the field of pandemic management, we have learned, unfortunately at our expense, how important it is to disinfect hands in order to prevent them from acting as a transmission vehicle following contact with contaminated people or surfaces.

Even in the zootechnical field, therefore, hand hygiene is of vital importance, precisely for the reasons mentioned above.

BARCHEMICALS proposes a biocide solution approved in the European field and recognized as a formulation by the WHO that allows you to eliminate viruses and bacteria in a few minutes.





HAND HYGIENE PRODUCTS

SEPTISOL WHO C

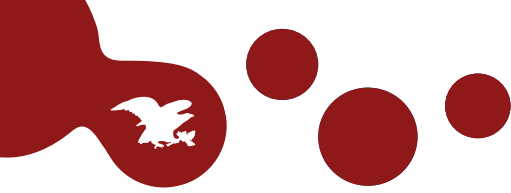
Sanitizing detergent for hand hygiene against **viruses, bacteria, yeasts, fungi.**

It does not contain allergens, odorless, does not stain, does not leave sticky hands after use, effective in few seconds.








Code	Description	Packaging	Pz. / Cart.	Pallet Quantity
116006016	SEPTISOL WHO C C/TRIGGER	BO 1 LT	4	288 pz
116006010	SEPTISOL WHO C	FU 5 LT	-	300 lt
116006005	SEPTISOL WHO C	FL 100 ML	100	2400 pz

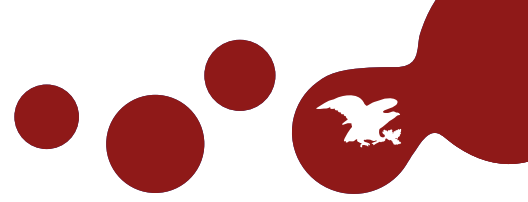




NORMATIVE REQUIREMENTS:

-  Regulation 528/2012 EU (Biocides)
-  Regulation 852/2004 / EC on the physico-chemical and bacteriological quality of drinking water for animals
-  Legislative Decree 2 February 2001, n. 31 on the quality of water intended for human consumption
-  Regulation (EC) n. 178/2002
-  Regulation (EU) n. 625/2017





FIELD	PRODUCT	PORK	DAIRY COWS	BULLS BREEDING	POULTRY	SHEEP	EQUINE	FISH FARMING	PET
WATER TREATMENT	BIOCHLOR	X	X	X	X	X	X		X
	BIOQUARK	X	X	X	X	X	X		X
	CLEARVET	X	X	X	X	X	X		X
	BIOVET	X	X	X	X	X	X		X
	ACQUAVET	X	X	X	X	X	X		X
	ACQUAVET NEW	X	X	X	X	X	X		X
	BICLOR 56 GRANULAR	X	X	X	X	X	X		X
	SEPTISOL	X	X	X	X	X			X
SURFACES	ERGOSAN	X	X	X	X	X	X		X
	BIOQUARK	X	X	X	X	X	X		X
	PULIDETER	X	X	X	X	X	X		X
	GLYCOVET	X	X	X	X	X	X		X
	XR 300	X	X	X	X	X	X		X
	XR 300 CLORO	X	X	X	X	X	X		X
	SEPTISOL WHO C	X	X	X	X	X	X	X	X
HANDS HYGIENE									

PRE-DILUTION AND DOSING SYSTEMS

DDS - 3000 GRANULAR

SDIC AND CALCIUM HYPOCHLORITE GRANULAR

Dilution and dosing system for granular biocides

Dilution and dosing system for high solubility granular biocides: SDIC (Dichloro) and Calcium Hypochlorite.

- Works at atmospheric pressure
- Float level sensor
- It is possible to manage up to 4 points of chlorination at the same time using only one DDS 3000 Granular and two DSCs in series
- DSC controls 2 chlorination systems and manages the dosing and the preparation of the chlorination solution.
- Loading hopper capacity about 25 kg
- New lid with closure anti-odor
- Avoid product caking
- Dimensions: maximum height 125 cm, maximum diameter 110 cm
- Weight approx. 25 kg



DDS 3000 GRANULAR

Loading hopper capacity approx. 25 kg

12 V electric motor

Safety lock during loading

Dimensions: H 125 cm (maximum H including green hopper) x D 110 cm

Weight about 25 kg

SYSTEM PARTS



DDS 3000 GRANULAR

Equipment where the preparation and dilution of the chlorinated solution takes place.

It consists of: tank, product loading hopper, agitator, float, outlets for the chlorinated solution and unloading.



PEV 3000 SOLENOID VALVE PANEL

Water flow control device. It is activated when the electronic float for level control detects the absence of chlorinated solution.



DSC NEW

Electronic control unit capable of managing up to two tanks at the same time. He supervises the preparation of the solutions and their dosage.

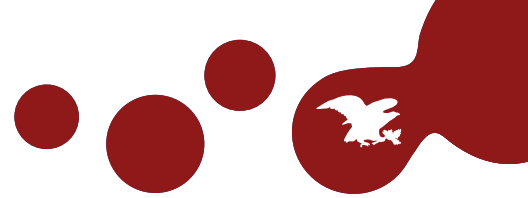


SCU - SECURITY CONTROL UNIT

Security Control Unit

Dispositivo per il dosaggio del prodotto granulare all'interno del DDS.

Code	Description
120202098	DDS 3000 GRANULAR + PEV 3000 + SCU



DDS - 3000 INDUSTRIAL

CALCIUM HYPOCHLORITE IN BIOQUARK TABLETS

Diluting and dosing system for BIOQUARK

Patented system for the dilution and dosing of BIOQUARK, Calcium Hypochlorite in tablets. Special model for obtaining highly diluted chlorinated solutions.

- It works under atmospheric pressure.
- Floating level sensor.
- It is possible to manage multiple chlorination points simultaneously using a single DDS 3000 INDUSTRIAL
- Capacity of the product basket approx. 50 kg.
- Dimensions: maximum height 140 cm, maximum diameter 110cm.
- Weight: approx. 20 kg.



DDS 3000 INDUSTRIAL

Capacity of the product basket more than 50 kg

Dimensions: maximum height 140 cm,
maximum diameter 110 cm

Weight: approx. 20 kg

SYSTEM PARTS



DDS 3000 INDUSTRIAL

Equipment where the product is diluted. It is made up of: cistern, drum for the product, shaker, ultrasound sensor, outlets for the chlorinated and drainage solution.



PEV 3000 INDUSTRIAL SOLENOID VALVE PANEL

Device for controlling the flow of water. It is activated when the ultrasound sensor detects the absence of chlorinated solution.



DSC NEW

Double Station Controller. Electronic control unit capable of managing up to two pools simultaneously. Oversee the preparation of the solutions and their dosing.

Code	Description
120202059	DDS 3000 INDUSTRIAL + DSC + PEV 3000 - 24V

PNEUMATIC PUMPS

FJ 3/8 PNEUMATIC PUMP

Feed pump for public and private swimming pools

- Feed pump for solutions containing main drain and abrasive elements.
- Flow rate: from 50 L/hr up to 1200 L/hr with pressure delta 6 atmospheres
- Viton membrane.



Code	Description	L/hour	Bar
061402003	FJ 3/8 PUMP PNEUMATIC	50 / 1.200	*
061499122	AIR REGULATION SYSTEM	-	-

* Depends on settings of Air Regulation System

MECHANICAL PUMPS

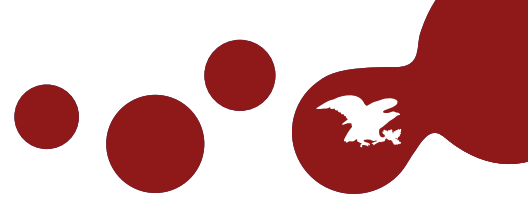
MEMBRANE DOSING PUMP ENG-EM

Pompe di dosaggio

- Flow rate: 10 ÷ 90 l / h
- Maximum pressure: 5 bar
- Motor: 0.06 kW - 3ph (IP55)
- 0.06 kW - 1ph (IP55)
- Frequency from 26 to 144 rpm
- Diaphragm diameter 70 mm
- Pump head: SS 316 PVDF
- Maximum temperature: SS 316 40°C
- PVDF 40°C
- Environment dosing temperature +5 ÷ +45 °C
- Storage temperature -10 ÷ +50 °C
- Small size - to facilitate installation
- Rugged plastic outer housing - ensures ease of installation and durability
- Simple yet robust construction - providing ideal value for money
- 0.06 kw high efficiency motor with high flow rate 10-90 l / h



Code	Description	L/hour	Bar
061220066	MEMBRANE DOSING PUMP 90L/H-5 BAR - ENG-EM	10-90	5



DOSING SYSTEMS

SMART SYSTEM VET

Patented dosing system including:

- 1 "pulse meter for cold water
- Proportional dosing pump for dosing of the disinfectant agent from 0 to 4 l / h (6 atm)
- Reactor for the activation of the active ingredient
- Support panel and instructions for use and assembly
- Working temperature from 4 ° to 35 ° C



Code	Description
280202018	SMART SYSTEM VET

MEASUREMENT AND ANALYSIS

Code	Description
440402646	QUANTOFIX - BOX INDICATING PEROXIDES 100PPM PACKAGE. 100
440402035	QUANTOFIX - BOX INDICATING PEROXIDES 25PPM PACKAGE. 100



Code	Description
075002	CHLORINE/pH TABLETS POOL TESTER
076020	REPLACEMENT TABLETS DPD1- RAPID- 250 PIECE FOR POOL TESTER
076023	REPLACEMENT TABLETS DPD3- RAPID- 250 PIECE FOR POOL TESTER
076027	REPLACEMENT TABLETS RED PH- RAPID- 250 PIECE FOR POOL TESTER
076025	REPLACEMENT TABLETS DPD4- RAPID- 250 PIECE FOR POOL TESTER
0123056073	CHLORINE /pH DROPS TEST KIT
079001	OTO REPLACEMENT DROPS 15 CC
079002	REPLACEMENT RED DROPS 15 CC



GENERAL SALES CONDITIONS

Pursuant to Art. 1469 bis c.c., the parties, after ample discussion and negotiations, declare to regulate the ongoing rapport as in the past according to the following terms and conditions, which will be applied equally to all supplies and/or commercial interaction entered into between the parties in the future.

1. ORDERS - BUYER INSOLVENCY – 1.1.) The purchaser's order has the value of an irrevocable purchase offer and is not binding for the seller, which reserves the right to accept it in writing directly or through a legal representative. The sales agreement will be considered fulfilled only upon receipt by the purchaser of the order confirmation by the seller's legal representative. 1.2) Upon the seller's acceptance of the order, the agreement is considered closed and, in the event that the goods are not collected, the purchaser will be considered insolvent and, as a result, will be liable to pay a fee equal to 50% the amount of the invoice, without prejudice to greater damages. The agreement will be considered fulfilled even in the event of partial acceptance of the order, so that the failed collection of the goods will entitle the seller to demand the fee described in the above paragraph, to be calculated on the lower amount of the invoice. 1.3) Any specific agreement relative to the supply mentioned in this order and under the terms of delivery, even if with the participation of agents or those appointed by the seller, cannot bind the latter unless expressly accepted in writing by their legal representative. 1.4) The total and/or partial fulfilment of the order by the seller implies acceptance of the order. 1.5) The purchaser has absolutely no right to withdraw unilaterally from the order or contract. 1.6) If, once the order has been confirmed, the seller becomes aware of unpaid bills, confiscations, restraint orders or any judicial acts in general in the name of the purchaser, or if the seller learns that the purchaser is in financial difficulty, the seller can, if they wish, suspend the contract and demand certain guarantees, or dissolve the contract due to its breach by the purchaser, under art. 1456 of the civil code, communicating this in writing with return receipt or telegram. The exercise of this faculty does not give the purchaser any right to claim reimbursement of damages or other. 1.7) The minimum order accepted is of € 250.00 + V.A.T.

2. PRICES AND PAYMENTS – 2.1.) The sales price, where unspecified, is the one found in the seller's price list in vigour on the date the contract is finalised. 2.2) Should the purchaser fail to receive the products when they are ready for delivery, or their preparation and delivery were not possible for reasons of no fault of the seller, the prices, if not already foreseen in the order, will be subject to variations in the seller's price list and, in any case, to the variation of the cost of material and manual labour used from the time the goods have been prepared up until the moment of collection by the buyer or acceptance of the delivery. 2.3) Taxes, duties and expenses relative to the emission of bills of exchange or any regularisation of the contract, are at the purchaser's expense. 2.4) Payments must always be made in accordance with the terms and conditions agreed upon, in Euro, in cash and at the seller's headquarters. It is at the seller's discretion whether or not to accept promissory notes and cheques, or authorise drafts or issue bank receipts. This, however, does not bring about under any circumstances, either novation of the original credit, nor any prejudices towards any title retention agreement, nor territorial change in the event of a legal dispute. 2.5) Payments made to seller's agents will not be accepted unless previously authorised by the seller in writing. 2.6) Late payment sees interest mature at a rate foreseen under art. 5 of the Legislative Decree 231/2002 effective pursuant to art. 4 of the same Leg. Decree. 2.7) Any amounts unpaid by the purchaser authorise the seller to instruct immediately a legal representative to proceed to the collection of the outstanding balance, plus legal fees.

3. DELIVERY – 3.1.) The delivery terms are indicative and apply from the moment when all the points in the contract have been supplied and defined irrevocably, provided that the purchaser has punctually paid the instalments due. 3.2) If there are any outstanding payments, even ones relating to previous supplies, the seller has the right to suspend the implementation of the contract until payment has been made and sufficient guarantee has been given on payments due. 3.3) Delivery is carried out on weekdays and can be sufficiently postponed due to events beyond the seller's control such as strikes, trade union action, lockouts, fires, flooding, rejection of material or work, delayed delivery by third party suppliers, lack of driving force and other unforeseen events. Whatever the situation, delays caused in delivery cannot lead to any form of legal claim. 3.4) The seller has the right to make partial deliveries. 3.5) Delivery is regarded as having been completed in all its terms at the seller's headquarters on the twentieth day after delivery of the return receipt in which the seller notifies the purchaser that the products are ready. From that moment onwards, all risks to the goods become the responsibility of the purchaser and they will also be charged for storage, safekeeping, maintenance and insurance. After twenty days have elapsed since delivery of the above mentioned return receipt and if the client has not picked up the products, or the seller has been unable to deliver them, the seller has the right to sell the goods at the purchaser's expense, under art 1515 of the Civil Code.

4. CHANGES TO THE PRODUCTS – 4.1.) All the data and characteristics contained in the seller's catalogues, price lists, illustrations, drawings, offers and advertising material in general are entirely approximate and do not bind the seller in any way. All the photographs that appear in the catalogue are only explanatory and so no compensation will be paid for delivered material that is different from the images. 4.2) The seller reserves the right to make changes to the products where necessary, without any obligation to warn the purchaser, as long as the product's functions remain the same. 4.3) After the order has been placed, the seller is not obliged to make any changes to goods already produced, or in the course of production, that are destined for the purchaser.

5. PROHIBITED ACTION – 5.1.) Under no condition can the purchaser take legal action against the seller unless all the payments foreseen in the contract have been met. 5.2) From the outset, the purchaser hereby declares that no request for damages or expenses incurred from improper use of the goods, or damage that occurred during the period of time they were waiting for an authorised replacement of the goods, for the goods themselves or for their replacement, can be made.

6. SHIPPING AND LOGISTICS – 6.1.) Goods travel at the purchaser's risk. 6.2) Goods are intended always as sold at the seller's facility and delivered via a customer's means of transport or appointed courier. Any search for a means of transport undertaken by the seller is meant to be on behalf and in the interest of the purchaser, with no liability and/or cost for the seller. Any inclusion in the sales price of transport costs or the agreement "collection at source" does not constitute an exception to this clause. Any losses, faults, alterations of the goods and packaging for any reason are the responsibility of the customer, including in the event that, upon the logistics operator's request, the seller has to issue warranty statements. 6.3) The customer may not refuse to release the goods in transit for any reason. 6.4) When the purchaser does not specify the transport means in time, this will be selected by the seller without any responsibility being incurred by the latter. 6.5) Any delivery carried out by the purchaser for contested

goods, to be replaced on prior authorisation, must be done carriage free to the seller's factory and where the contrary occurs, the seller will have the right to refuse reception with no responsibility incurred.

7. TESTS - PRODUCT FAULTS – WARRANTY – 7.1.) The purchaser will be responsible for any damage or harm to the seller's testers or third-parties, while tests are being carried out, unless testing is carried out at the seller's factory. 7.2) The test will be carried out on delivery; if it should be delayed due to the fault of the purchaser, the subsequent test will have to be paid for in advance covering travel, labour and transfer costs. On completion of the test, the purchaser is obliged to issue the seller with a written declaration showing the results obtained. In the absence of this declaration, the goods sold will be regarded as having been accepted unconditionally and without reserve. 7.3) If the goods do not have to be subject to testing, when the goods are delivered, the purchaser will have to diligently check that there are no faults. 7.4) Any faults should be reported to the seller via registered mail with return receipt within eight days, which start from a) when the test is carried out; b) if no test has to be carried out, from the delivery date; c) if they are faults that were not detectable at the moment of testing or when the above mentioned checks were run, from the moment they are discovered. Failure to comply with the above mentioned terms will result in the warranty becoming null and void. 7.5) All the seller's products are guaranteed free from manufacturing faults, according to current European and Italian regulations, or according to the additional warranties acknowledged by the producer. The seller's product warranty includes only and exclusively the repair or replacement of faulty parts at the seller's factory, without granting any refunds or other expenses; the warranty becomes null if the faults are found to be due improper use of the goods, or if the seller's products have been handled, repaired or altered outside the seller's factory, or if they have been installed with materials or procedures that do not comply with REGULATIONS. 7.6) The party that declares the existence of a factory fault will have to provide proof that the product has been used properly and, in this case, that it has been correctly installed. 7.7) The cost of replacement and re-sending of faulty material will be at the purchaser's expense. 7.8) It is understood by the parties that in any case the communication of faults of the seller's products do not authorise in any way the purchaser to suspend payment of the seller's invoices.

8. TITLE RETENTION AGREEMENT – 8.1.) In the case of a hire purchase sale, the goods will remain the property of the seller until the purchaser has completed all the payments and will be able to be claimed wherever it may be, even if it is combined with other goods belonging to the purchaser or third parties, in compliance with art. 1523 and subsequent amendments to the civil code. 8.2) During the said period, the purchaser shall assume the obligations and responsibilities of keeper of the items supplied, and shall not be entitled to transfer, lend, pledge or move them, or allow them to be confiscated or distrained, without declaring that they are the property of the vendor and without immediately notifying the vendor by registered letter with return receipt.

9. NON FULFILMENT BY PURCHASER - DISSOLUTION OF THE CONTRACT – 9.1.) Failure to make two payments, even if not consecutively, of the price agreed at the time established, will lead to the purchaser forfeiting the benefit of the term and the seller exercising the right to suspend all deliveries not yet completed and/or take measures to obtain the entire outstanding sum, or the dissolution of the agreement and/or of any other sales agreement in force between the parties, under art. 1456 of the civil code, to be notified in writing via registered letter with return receipt. 9.2) Under the second hypothesis, the purchaser will need to immediately return the goods, and will have to pay a penalty of €50 per day for each day of delay in returning the goods. 9.3) The compensation for the greater damage is without prejudice and the seller will also be entitled to withhold the payments already made as a form of compensation, with the exception of larger damages incurred.

10. TRANSFER OF CREDIT – 10.1.) The purchaser declares that they accept from the outset, under art. 1264 of the civil code, any transfer of credit owed by the seller to the factoring agency or similar, expressly exonerating them from any other burden of notification, except to confirm that transfer has occurred, via registered letter with return receipt.

11. COMPLAINTS - COMMUNICATION – 11.1.) Any complaints must be made at the seller's headquarters. For the purposes of the order and subsequent contract, the purchaser declares their residence at the address shown on the front cover of the order itself and all communication will be sent to this address, or to a different legal headquarters, at the seller's discretion. 11.2) In any case, the purchaser will have to communicate to the seller any other change of contact details and addresses within 15 days of the change.

12. APPLICABLE LAW AND COMPETENT COURT OF JURISDICTION – 12.1.) Regardless of the purchaser's nationality and residency, this agreement is subject to the jurisdiction of the Italian Judge. 12.2) The sole competent authority in the event of any dispute shall be the Justice of the Peace or the Court of Modena, according to value. 12.3) It will, however, be the seller's right to elect of their choice, other legally recognised, competent Forums.

13. PERSONAL DATA HANDLING – 13.1.) Pursuant to Art. 10 of law No. 675 of 31/12/1996, your personal data may be subject to handling, meaning the collection, entering, organisation, storage, processing, modification, selection, extraction, comparison, use, interconnection, block, communication, distribution, deletion and destruction or any combination of two or more of the above. 13.2) These personal data will be handled for the following purposes: Administration, accounting, taxation, statistics, commercial, marketing, protection/management/transfer of credit, and to meet all requirements of the regulations in force and for the financial evaluation related to the proper fulfilment of the agreement. 13.3) Personal data will be handled with tools that ensure their safety and confidentiality, either in hard copy or digital format. Please be informed that with reference to the above mentioned handling, you are entitled to exercise the rights described in Art. 13 of law No. 675/96 as follows. 13.4) Your data may be communicated and distributed to the following: § Sales agents, suppliers, customers, couriers and logistics operators, collaborators, commercial and marketing companies and organisations; § Credit institutions, financing institutions, leasing companies, credit collectors, factoring companies, insurance companies, intermediation companies; § Professional firms (legal and commercial), organizations of consulting processing, statistics company; § Our subsidiary, partner or companies associated in any way. 13.5) The personal data may be communicated and Transferred even abroad, in accordance with the provisions of the law. 13.6) The company declares to have viewed the information contained herein and in Art. 13 of law No. 675/96 and to express its consent to the handling of personal data for the purposes indicated in the same. 13.7) It also declares to express its consent to the communication and distribution of data for the purposes described above, including for the commercial and marketing purposes of undetermined parties.



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