



**GEKO**

Dosing station for disinfection of resins

Rev. 0 - 03/24



**CHARACTERISTICS**

Complete dosing station for the disinfection of resins equipped with:

- 25-liter tank with black HDPE containment tank
- suction lance and level probe
- digital dosing pump suitable for dosing disinfectant chemicals, complete with 6x4 crystal PVC suction hose and 6x4 PE delivery hose

The TCK pump of the dosing station must be connected directly to the softener control valve with the product injection point in the brine tank

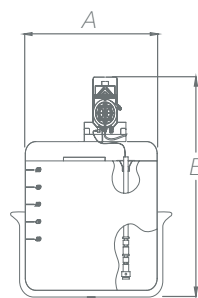


**TECHNICAL DATA**

<b>Code</b>	<b>SD993200</b>
<b>GEKO dosing station</b>	Capacità serbatoio litri 25
<b>Min.-Max. TCK 603 pump dosage l/h</b>	4,0 - 8,0
<b>TCK 603 max. pump pulse/minute frequency</b>	160
<b>TCK 603 pump seal kit</b>	PVDF
<b>Min./max. pressure bar</b>	2 - 12
<b>TCK 603 pump supply voltage</b>	230 V 50/60 Hz
<b>Min.-Max. ambient temperature °C</b>	5 - 40



**OVERALL DIMENSIONS**



<b>Code</b>	<b>A</b>	<b>B</b>
SD993200	600	450



**EQUIPMENT AND SUPPLY SPECIFICATIONS**

Geko dosing stations are supplied complete with tank, containment tank and pump assembled on the tank itself; ready for use.

The product is accompanied by an instruction, use and maintenance manual in Italian.

Shipping managed on pallets.

ACCESSORIES



## OPTIONAL ACCESSORIES

### • PRODUCT TO BE DOSED - FERROCID® 8592



Product to be used with dosing station GEKO for resin disinfection

Ferrocid® 8592 is an aqueous solution of sodium hypochlorite suitable for use in water intended for human consumption. Ferrocid® 8592 can

be added to water to facilitate the elimination of iron, manganese and ammonia from water. Thanks to its oxidizing capacity, it is also able to destroy the organic substance present in the water and is at the same time active against a wide range of algae and microorganisms present in tanks and pipes, also helping to prevent their formation. Ferrocid® 8592 is dangerous for transport and therefore falls within the ADR regulations.

Drinking use. - Can of Kg 20

**COD. PC074**



## REFERENCE STANDARDS

**Directive 2014/30/UE:** concerning the approximation of the laws of the Member States relating to electromagnetic compatibility.

**Directive 2014/35/UE:** concerning the approximation of the laws of the Member States relating to electrical equipment intended for use within certain voltage limits.



## PRECAUTIONS AND WARNINGS

**Attention!** If this equipment is used for the treatment of water intended for human consumption, it requires regular periodic maintenance in order to guarantee the drinkability requirements of the treated drinking water and the maintenance of the improvements as declared by the manufacturer. In the case of filters or connecting pipes made of AISI 304 or AISI 316 stainless steel, consult the Technical Dept. in advance to verify compatibility with the chloride content of the water to be treated.

## AVERAGE DELIVERY TIMES

1 week

## GENERAL EXCLUSIONS

- Dedicated product tank filling
- Equipment start-up and final testing
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To start the dosing station, you can proceed by consulting the use and maintenance manual.

However, since this is an equipment connected to others, filling and start-up can be envisaged within the dedicated 'filling and testing price list' package.



## MAINTENANCE

Periodically check the correct operation of the equipment. Ordinary operation of the equipment requires to periodically refill the product to be dosed. If there is a periodic cleaning and sanitization plan for the system, it is also necessary to include the equipment. To ensure correct management of the equipment, it is advisable to carry out at least two checks per year. Respect all the instructions given in the Use and Maintenance Manual.



## INSTALLAZIONE

Installation must be carried out exclusively by qualified personnel and in full compliance with local regulations. The installation must be carried out in hygienically suitable places, provided with the services necessary for the correct operation of the equipment, protected from direct exposure to the sun, frost, bad weather, away from detergents, solvents and chemical products in general. The equipment must be equipped with an adequate by-pass system that allows it to be excluded if necessary. Before installing, see the use and maintenance manual.