



DOSANET PV

Dosing station for the oxidation of iron and manganese



CHARACTERISTICS

Complete dosing station for oxidizing product, sodium hypochlorite for the oxidation of iron and manganese.

- 30-liter black HDPE tank
- black HDPE containment tank for reservoir
- suction lance and level probe
- digital dosing pump suitable for dosing chemical products in general, complete with 6×4 crystal PVC suction hose and 6×4 PE delivery hose

The TPG pump of the dosing station must be connected directly to the pulse launcher meter installed in the line.

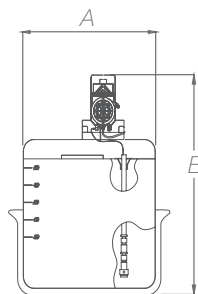


TECHNICAL DATA

Code	SD993025
Dosanet PV dosing station	tank capacity litri 25
Min./Max. TPG pump dosage l/h	2,5 - 7,0
TPG max. pump pulse/minute frequency	120
TPG pump seal kit	PVDF
Min./max. pressure bar	8 - 20
TPG PUMP SUPPLY VOLTAGE	230 V 50/60 Hz
Min.-Max. ambient temperature °C	5 - 40



OVERALL DIMENSIONS



Model	A	B
Dosanet PV 25	600	450



EQUIPMENT AND SUPPLY SPECIFICATIONS

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

Shipping managed on pallets.

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



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.