

Doseuro

Metering pumps



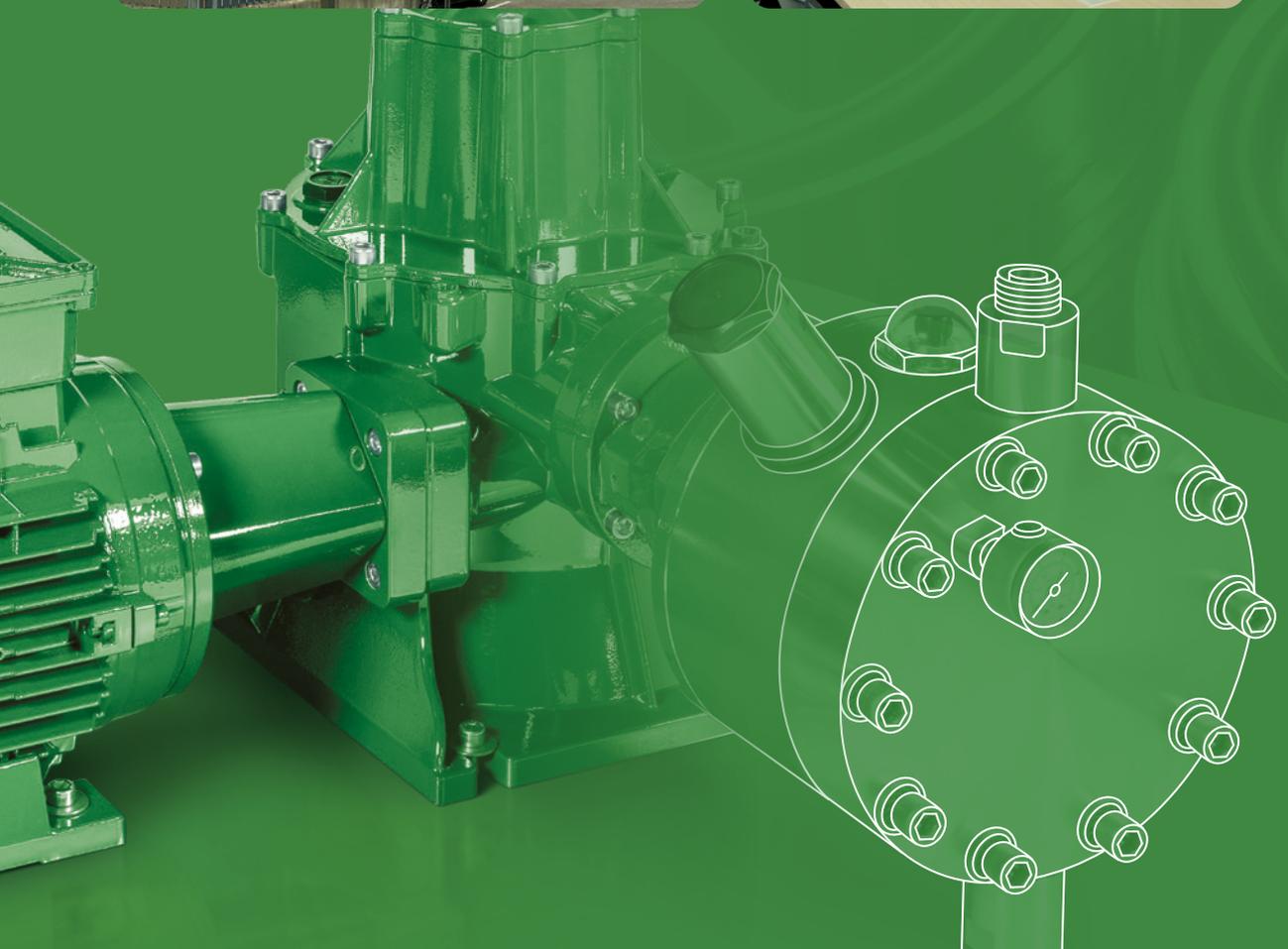
Doseuro expertise

The ability to propose the most appropriate and effective solutions to the market.

Doseuro is an Italian multinational manufacturer of pumps and complete solutions for dosing chemical, acid or basic liquid products.

The company is present on the international market with 10 branches around the world and a global network of agents and distributors in more than 70 countries.

Doseuro offers a wide range of dosing pumps and accessories applicable to the most different industrial sectors, guaranteeing an optimal level of excellence and reliability. The continuous research and principal effort directed to the customer satisfaction are the fundamental reasons of Doseuro success.



Choose Doseuro



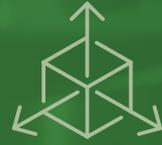
DESIGNED FOR A LONG AND USEFUL LIFE

Each dosing pump model has been carefully designed, built and tested to ensure a long and useful life.



COMPETITIVE PRICE-QUALITY RATIO

Doseuro products are subjected to rigorous controls and tests carried out in all production phases. The goal is to satisfy our customers by offering good value for money.



CONSTANT PRODUCT DEVELOPMENT

High reliability is achieved by constant product development, updating production techniques and a continuous look towards the future and the environment.

The applications sectors

- Food & Beverage
- Painting
- Water Treatment
- Industrial Automation
- Textile
- Chemical Pharmaceutical
- Pulp Paper & Print
- Plastic
- Oil & Gas
- Metalworking & Mining
- Agriculture



Doseuro production

What makes Doseuro pumps unique?
It's the competitive price-quality ratio always aligned with the customer expectations.

Each of our products speaks for itself. High reliability is achieved by constant product development, updating production

techniques, everlasting quality control and rigorous testing at all stages of production.

Each dosing pump model has been carefully designed, built and tested to ensure a long and useful life.

If this alone is not sufficient, then please go further and ask us about our prices.



Main features

All Doseuro pumps are fitted as standard with top quality 4 pole electric motors that conform to the UNEL-MEC specifications, and range from 0.09-4.0 kW at European standard 3 phase voltages of 230/400V @ 50Hz.

Non standard motors are available to many alternative specifications, including different voltages and frequencies, insulation standards, and special explosion-proof versions.



* Available for selected products

Energy savings

In this historical period, such as the one we are living in which energy costs for companies have been subject of significant increase, it is essential to continue to monitor the market in which we operate and to take concrete actions to reduce consumption.

We are always on the cutting edge of technological innovation and environmental protection.

Our products ensure high efficiency requirements thanks, for example, the adoption of IE3 motors.



The PDP Series

PDP series dosing pumps are designed according to API 675 standards. They comply with ATEX standard, therefore they can be installed in classified area. Accuracy within $\pm 1\%$ within 10-100% of rated capacity.

Type A-I

Positive return plunger dosing pump

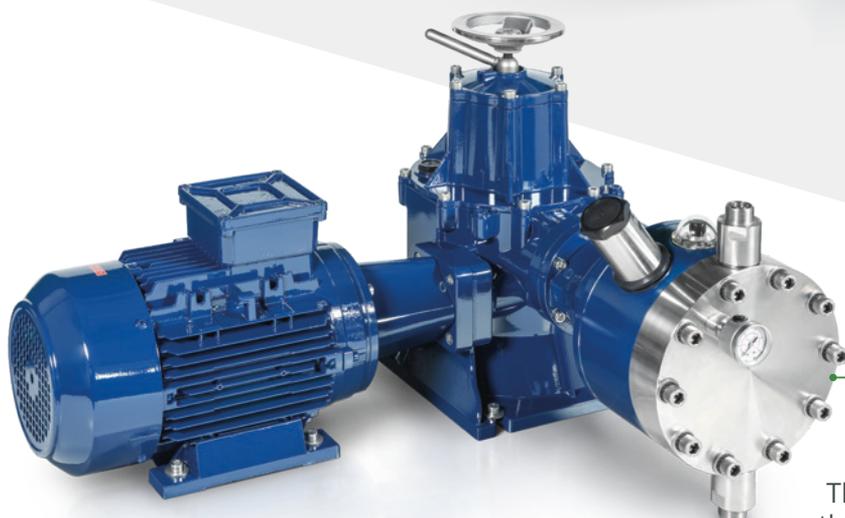
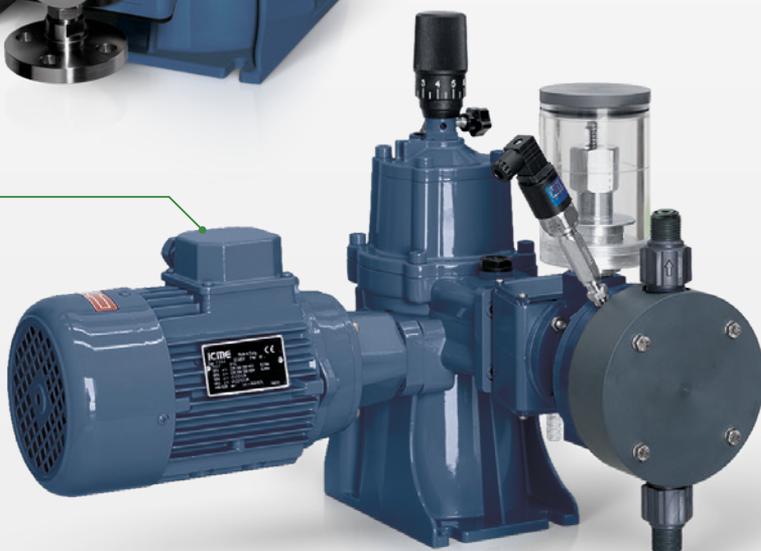
As plunger pumps they are reliable and easy for maintenance and with the possibility to have flushing or leakage recovery system (optional).



Type SDI

Positive return sandwich hydraulic diaphragm dosing pump

The peculiarity of this pump is the special sandwich diaphragm and the reliability of the diaphragm rupture detection system.



Type MR I

Sandwich hydraulic diaphragm dosing pump

The peculiarity of this pump is the mechanical replenishment, internal safety system to protect the pump from overpressure and suction line obstruction. High discharge pressure and high suction efficiency.

The SR Series

SR series dosing pumps are designed for water treatment and industrial applications. They comply with ATEX standard, therefore they can be installed in classified area. Each pump is fitted with a standard gearbox reduction system with a vertical mounted motor.

Type B&BR

Spring Return Hydraulic Diaphragm

normally used when:

- The dosed liquid contains small amounts of suspended solids
- A drip proof/air tight application is required
- The dosed liquid is a toxic solution
- High pressure is required
BR version is equipped with built-in safety valve installed in the hydraulic circuit, in order to protect the diaphragm against over pressure.

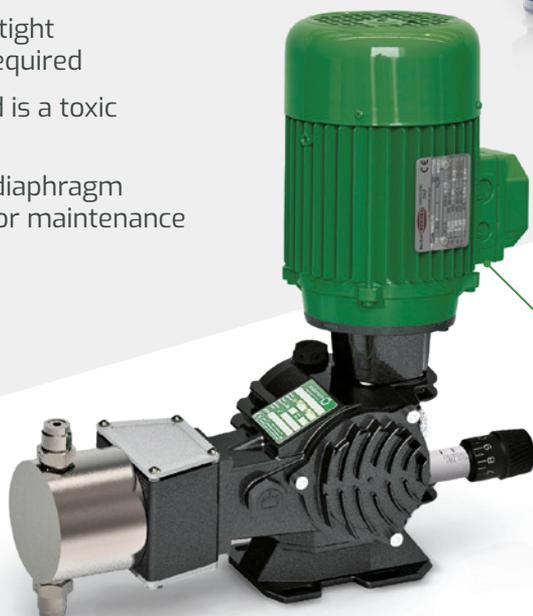


Type D

Spring Return Mechanical Diaphragm

normally used when:

- The dosed liquid contains small amounts of suspended solids
- A drip proof/air tight application is required
- The dosed liquid is a toxic solution.
- As mechanical diaphragm they are easy for maintenance



Type A

Spring Return Plunger

As plunger pumps they are reliable and easy for maintenance and with the possibility to have flushing or leakage recovery system (optional).

Type **SD**

Spring return Sandwich Hydraulic Diaphragm

The peculiarity of this pump is the special sandwich diaphragm and the reliability of the diaphragm rupture detection system.



Type **FM**

Spring Return Mechanical Diaphragm

Peculiarity of this model is the complete plastic casing suitable for ACID environment.



Type **S**

Solenoid dosing pumps

The SDP Series

The SDP family provides an alternative solution in lower rates application field where end users look forward reliable results and simple operation.

Using a built-in microprocessor, with its own flexibility, makes the SDP series extremely complete and suitable for a wide range of applications, thanks to several functions included in the same pump, even with few models.



RAPIDA 2.0

The latest new Doseuro product for improving the already known high performance pumps.

Quickly and Easily is the RAPIDA's motto, thanks to his display, control board and different function (Manual; Analogic; Modbus; Level control and much more) that allow to change the pump setting immediately.

The RAPIDA 2.0 inverter motor is an assembly of a three-phase asynchronous electric motor and an inverter board, designed to allow the speed of the motor to be varied. It is specifically fitted to the entire range of Doseuro SR series pumps.

EASY TO INSTALL

Possibility to install on existing pumps

WORKING TIME CHECKING

PASSWORD SETTING

GRANTING ACCURATE DOSING

Possibility to modify pump curves according to the real installation condition

REDUCED OVERALL DIMENSION

REMOTE CONTROL

Possibility to install wired remote control kit





JustSwitchOn

COMPACT DOSING SYSTEM

The pre-engineered dosing system, by Doseuro

Doseuro pre-engineered JSO systems are designed to provide a complete dosing solution for all our metering pumps. JSO systems include rugged PP frames (1.5 cm) for single or dual dosing pumps and inlet and outlet discharge piping. Inlet piping includes an isolation ball valve, Y filter and calibration pot. Discharge piping includes isolation ball valves, pulsation dampeners, back pressure valve, relief valve and pressure gauge.

PRE-CONFIGURED

Rigid and standardised frame with pre-plumbed piping assemblies

MAXIMUM DOSING ACCURACY

Through the use of the latest DOSEURO dosing technology

DESIGNED FOR HARSH ENVIRONMENTS

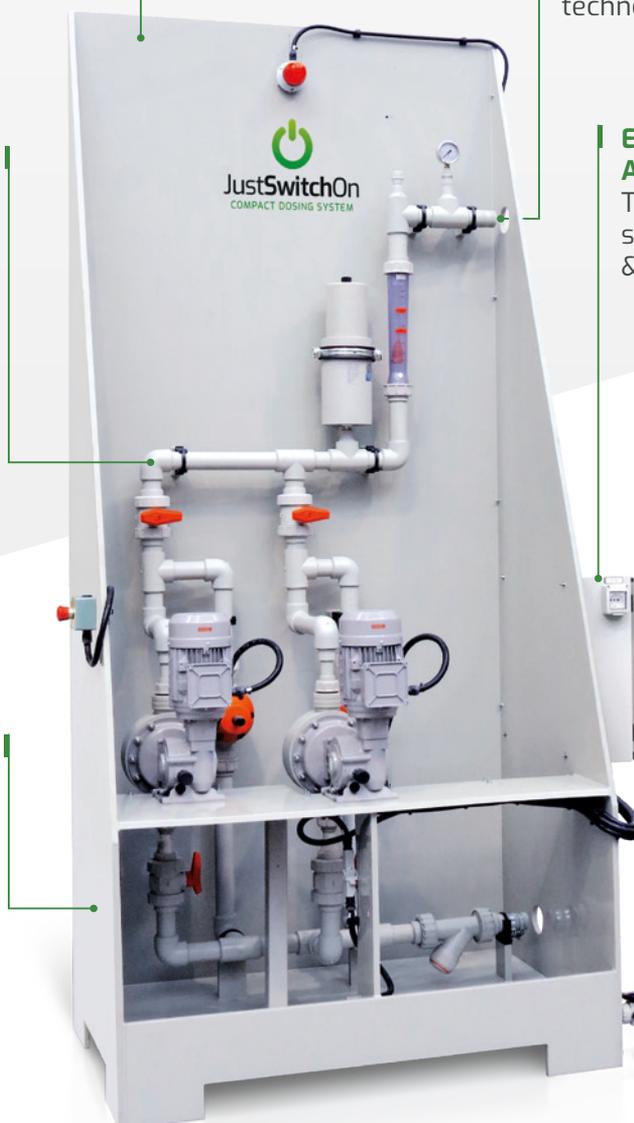
Rugged PP frame

EASY TO INSTALL AND OPERATE

Turnkey system with single or multiple input & discharge connection

MINIMAL SPACE REQUIRED

Through compact design



The H Series

These plants produce from 300 to 5000 lt/h of fully polyelectrolyte solution at constant solution strength from powder/emulsion stock.

Type HA-HE

Automatic plants for dissolution and preparation of powder/emulsion polyelectrolytes



The EM series

Electric mixers for chemical mixing.

Type E

High speed mixers, directly coupled to the motor



Type DEM

High speed mixers, directly coupled to the motor



Type DRV

Slow speed mixers for light applications



Type DRC

Heavy duty slow speed mixers



The Accessories

Doseuro can supply accessories to be installed directly on the systems.

SAFETY RELIEF VALVE

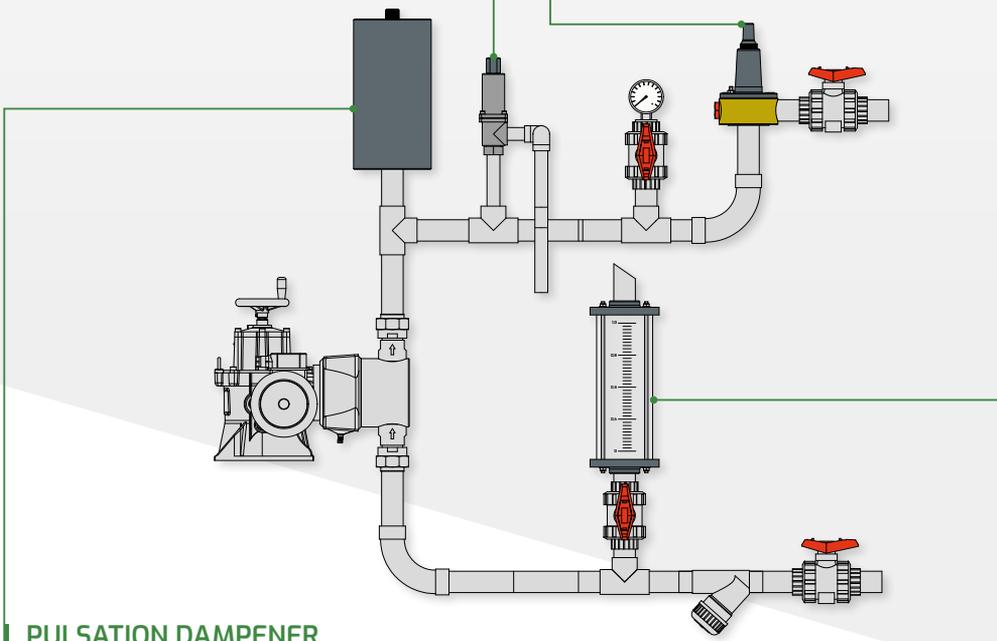
The safety valve protects the system and pump against pressure overloads.



RELIEF VALVES AND BACK PRESSURE VALVES

The back pressure valve allows the flow to be regulated in cases where the discharge pressure is low or non-existent.

The relief valve protects the system and pump against pressure overloads.



PULSATION DAMPENER

Composed by two parts assembled together by means of a special hosing that, under dynamic pressures, tends to close itself

Type HSTX
Body in S.S.316

Type HSTPVC
Body in PVC



CALIBRATION POT

Its function is to determine the flow rate of a pump in its real conditions of use



POLYETHYLENE TANKS

Suitable to be fitted with metering pump on its top



FPZ
Worldwide
sales network

Doseuro
METERING PUMP SOLUTIONS



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presence

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Andover Hampshire, UK

**FPZ Austria GmbH
& Germany**
Krems, Austria

FPZ France S.a.r.l.
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4
production plants

10
subsidiary branches

70
countries