





PROXIMA SERIES



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PROXIMA PSP Series

Professional Dosing Pumps



- ◇ **Advanced, multifunctional electronics**, with backlit alphanumeric display
- ◇ **Mechanical adjustment of stroke length** (injection volume)
- ◇ **Highly reliable dosage**, thanks to a top level hydraulics
- ◇ Flow rates up to 32 l/h
- ◇ **PVDF** (standard) or methacrylate dosing head, even with self-bleeding valve, and models for dosing liquids of medium or high viscosity
- ◇ **Multilingual** interface (Italian, English, French, Spanish, German)
- ◇ Configuration menu with two password-protected access levels
- ◇ Dosing schedule at set hours and days (internal clock)
- ◇ Counters of injected litres, working hours and strokes of the membrane
- ◇ **“Service”** menu
- ◇ **“Autoset”** function



- ◇ Dosing chamber with safety membrane and **anti-leakage system** towards the magnet
- ◇ Internal system for **overheating control / safety**
- ◇ Multi-voltage power supply: 100-240 V~
- ◇ Digital inputs for external consent and level control
- ◇ Optional features, available on request:
 - Input for **injection flow control**, with self-priming function
 - Output, to be chosen among: alarm relay, pulse repetition relay, or RS485 serial port with Modbus RTU communication protocol
- ◇ Available models:
 - **PSP161** : Multifunctional pump, which can operate in manual, pulse, automatic, analogic input, duty cycle or batch mode
 - **PSP162** : Pump with inbuilt pH/ORP meter and electrode input on BNC connector
 - **PSP163** : Pump with inbuilt chlorine meter and input for CLE11/CLE12 or CLE16 cell
 - **PSP164** : Pump with inbuilt conductivity meter and input for two-electrode cell



Multifunctional valve

Flow Control sensor

Exclusive STEIEL bracket with rotating support

