

SIMPLE
AS WATER

Probes and
Accessories



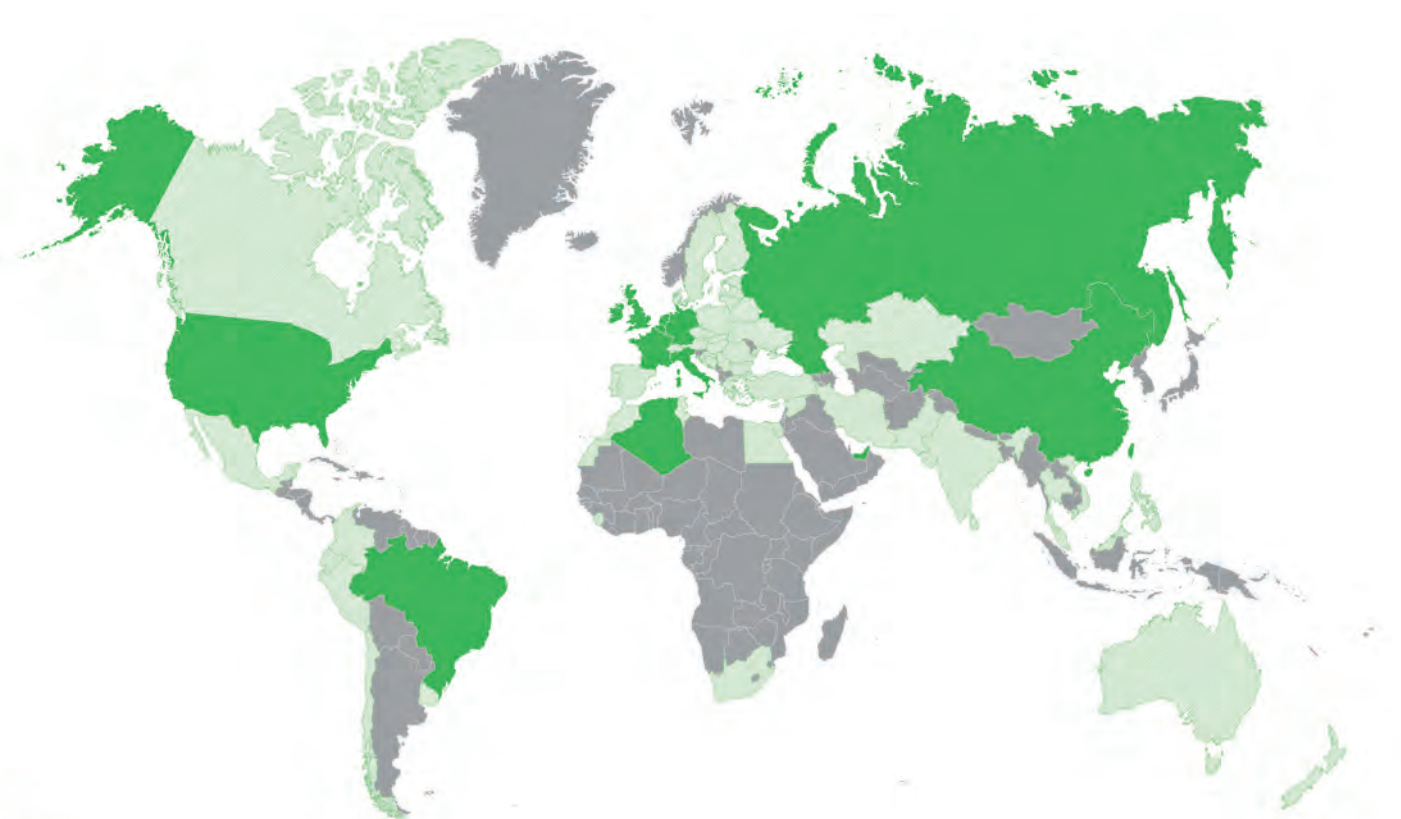
SIMPLE
AS WATER



EMEC

WATER TREATMENT SYSTEMS

Worldwide



-  BRANCHES
-  DISTRIBUTORS

EMEC srl
THE BEST DOSING SOLUTIONS SINCE 1982

- 188** employees in Italy
- 54** countries
- 10** branches and **24** distributors
- 150.000** dosing pumps/year
- 30.000** controllers/year
- 5.000** all-in-one solutions/year



100% MADE IN ITALY
All our products are 100% Made in Italy.



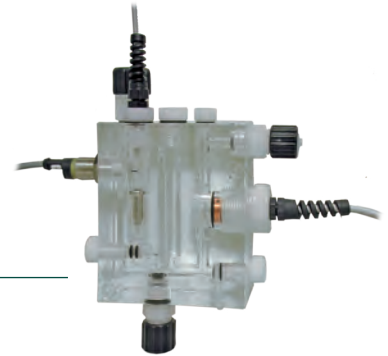
WARRANTY
5 years warranty for our dosing pumps and controllers.

MEASUREMENT SYSTEMS

PROBES

SCL - Closed amperometric cells

Free chlorine (organic and inorganic) for fresh water, total chlorine, chlorine dioxide, hydrogen peroxyde, ozone, peracetic acid, bromine.



ECL - Open amperometric cells

Free chlorine (organic and inorganic) for fresh water and salt water.

EPH - pH probes

Working temperature max 70° C
Working pressure max 7 bar



ERH - ORP probes

Working temperature max 70° C
Working pressure max 7 bar

EOLUM - Dissolved Oxygen probes

Working temperature max 50° C
Working pressure max 10 bar



ETORB2 - Turbidity probes

Working temperature max 40° C
Working pressure max 2 bar



ETRC - Inline Fluorometer

Working temperature max 50° C
Working pressure max 7 bar



PROBES





MEASUREMENT SYSTEMS

PROBES ACCESSORIES

NPED



Off-line probe holders.
Working temperature 0°/50° C
Maximum pressure 5 bar

PEF



Off-line probe holders for closed amperometric cells.

PEL



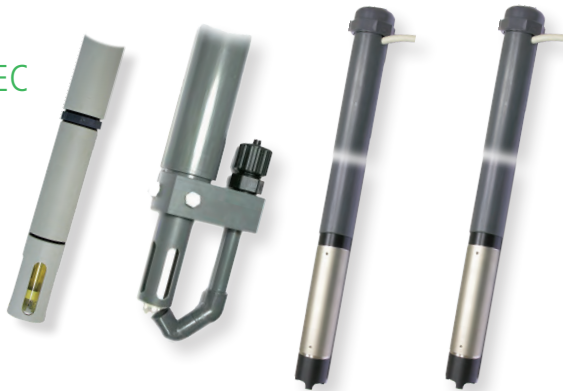
In-line probe holders.

NFIL



Filters.
Maximum temperature 60° C
(30° C NFIL/CA)
Filtration degree 60 µ / 150 µ

PEC



Immersion probe holders.
Optional compressed air or water self cleaning system
(automatic or manual control).

MANIFOLD



With flow sensor as well as housing for the conductivity probe.
Optional motorized valve, two injection points and even additional measurement probes

Maximum pressure 8 bar
Maximum temperature 75° C

BUFFER SOLUTIONS



Buffer solutions for probe calibration.

CUSTOMIZED SOLUTIONS

MIXING AND DOSING STATION / SKID

MIXING AND DOSING STATION

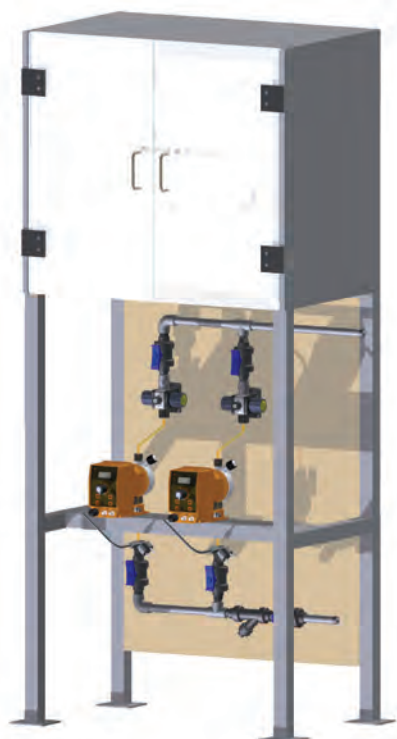


Storage, dosing, all regulation in one single system.
Dosing stations are assembled to include:

- > Dosing pumps
- > Suction lances
- > Mixer
- > Water makeup valve
- > Water bleed valve

Dosing stations are complete solutions ready to go.

PLANTS ON SKIDS OR IN CUSTOM-MADE CABINS



The Stainless Steel or plastic skid is designed and built on client requirements.
In addition to the solution on skids, it is possible to create dosing plants in a cabin, screen guard or with window.

Electric control panels designed to control all the assembled solution.
The final product includes electrical and piping hook-ups ready for installation.



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