

SIMPLE
AS WATER

Motor-driven
Dosing Pumps

emec 



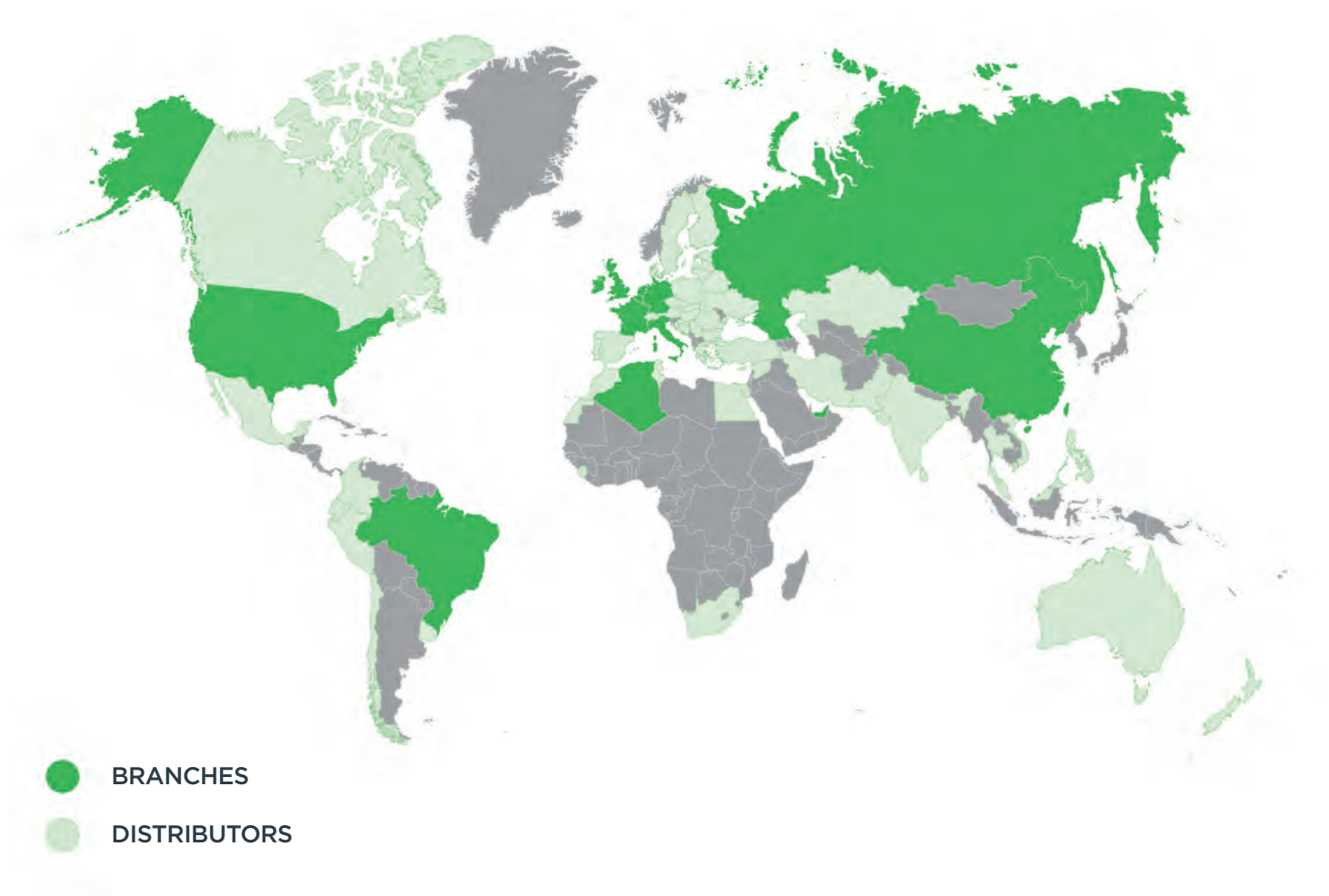
SIMPLE
AS WATER



EMEC

WATER TREATMENT SYSTEMS

Worldwide



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.

METERING PUMPS

PRIUS

Flow rate up to 1000 l/h, working pressure up to 10 bar



PRIUS D MF

Multifunction motor driven diaphragm dosing pumps

- PTFE diaphragm
- 230 VAC single phase power supply
- Wide display with clear information and easy navigation system with the click and turn wheel.
- Gear box can be rotated on the field 90 degrees for optimal installation
- Operating modes: Constant - ppm - % - mlq - pause-work - pulse - weekly - mA - Volt and Batch
- Level input
- Stand-by
- MODBUS (optional)
- IP65 Motor (optional)

PUMP HEADS



PVDF

PP

AISI 316L

PVC

METERING PUMPS



PRIUS

Flow rate up to 320 l/h, working pressure up to 10 bar



PRIUS P MF

Multifunction motor driven plunger dosing pumps

- Ceramic or SS plunger
- 230 VAC single phase power supply
- Wide display with clear information and easy navigation system with the click and turn wheel.
- Gear box can be rotated on the field 90 degrees for optimal installation
- Operating modes: Constant - ppm - % - mlq - pause-work - pulse - weekly - mA - Volt and Batch
- Level input
- Stand-by
- MODBUS (optional)
- IP65 Motor (optional)

PUMP HEADS



PP

AISI 316L

PLUNGERS



CERAMIC (SIALOX96)

AISI 420

METERING PUMPS

PRIUS

Flow rate up to 1000 l/h, working pressure up to 10 bar



PRIUS D

Motor driven diaphragm metering pump

- Solid Teflon diaphragm pump heads with built in priming valve
- Stroke length adjustment
- Single and three phase motors.
- 0.18, 0.37 and 0.55 kW motors sizes
- 50 and 60 Hz motors
- Foot valve with filter, injection valve and tubing included in the pumps with capacities up to 240 l/h

PUMP HEADS



PVDF

PP

AISI 316L

PVC

METERING PUMPS



 **PRIUS**

Flow rate up to 508 l/h, working pressure up to 10 bar



PRIUS P

Motor driven plunger metering pump

- Ceramic and SS plungers
- SS and PP pump heads
- Stroke length adjustment
- Single and three phase motors
- 0.18, 0.37 and 0.55 kW motors sizes
- 50 and 60 Hz motors

PUMP HEADS



PP

AISI 316L

PLUNGERS



CERAMIC (SIALOX96)

AISI 420

METERING PUMPS

PRIUS

Flow rate up to 170 l/h, working pressure up to 100 bar



PRIUS D HIGH PRESSURE & PRIUS D HIGH PRESSURE ATEX 2D/2G

Motor driven diaphragm metering pump

- SS pump head
- Solid Teflon diaphragm
- Stroke length adjustment
- Single and three phase motors



PUMP HEADS



AISI 316L

METERING PUMPS



PRIUS

Flow rate up to 240 l/h, working pressure up to 10 bar



PRIUS D ATEX & PRIUS P ATEX 2D/2G-3D/3G

Motor driven diaphragm/plunger metering pump

- PTFE diaphragm / Ceramic or SS plunger
- Stroke length adjustment
- Three phase motors
- Aluminium enclosure
- Stainless steel liquid ends (AISI 316)



PUMP HEADS (PRIUS D ATEX)

PUMP HEADS & PLUNGERS (PRIUS P ATEX)





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