PRISMA

5 YEARS WARRANTY

MADE IN ITALY

PRISMA

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emec®
SIMPLE AS WATER

PRISMA

Accuracy at every step.

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PRISMA

PRISMA stepper motor-driven dosing pump has been designed by EMEC to be the best solution for offering high-accuracy metering and extreme reliability.

Thanks to the new stepper motor and to the multi-function software, **PRISMA** dosing pumps offer complete control over dosing speeds and working modes as well as great flexibility, meeting even extremely complex application needs.

PRISMA also boasts *Level control, Alarms* and *Stand-by,* while available working modes include ***Constant, Constant with external input, ppm, %, mlq, Pause-work, Weekly, mA, Pulse, Volt, external Batch*** and ***manual Batch.***

IQNET CERTIFIED MANAGEMENT SYSTEM

qualityaustria SYSTEM CERTIFIED
ISO 9001:2015 No.07728/0
ISO 14001:2015 No.00997/0
ISO 45001:2018 No.01121/0

TURNDOWN

PRISMA stepper motor-driven pumps give you the most accurate control over the stroke speed, providing an outstanding turndown ratio of up to **4800:1**.
It means **PRISMA** can split up the dosing process into a maximum of **4800 steps** in order to offer the most homogeneous and precise distribution of the product to dose according to the required application.

POWER SUPPLY

100 - 240 VAC, 50/60 Hz | 9-36 VDC

SLOW MODE

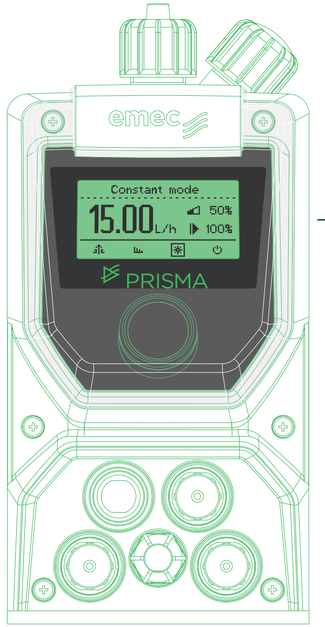
Extreme versatility of **PRISMA** dosing pumps is also due to **Slow Mode** function.
With Slow Mode enabled you can reduce the suction speed from **100** to **1%** of the normal speed, making easier and more reliable the priming and the dosing even when you have to work with particularly viscous liquids.

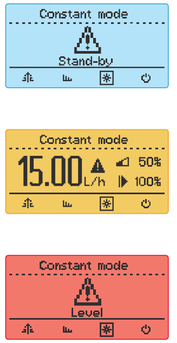
CAPACITY RANGE

1 l/h	2 l/h	5 l/h	7.5 l/h	13 l/h	20 l/h	28 l/h	50 l/h	80 l/h
20 bar	25 bar	20 bar	16 bar	10 bar	7 bar	5 bar	4 bar	2 bar
0.3 gph	0.5 gph	1.3 gph	2 gph	3.4 gph	5.3 gph	7.4 gph	13.2 gph	21.1 gph
290 psi	362.6 psi	290 psi	232 psi	145 psi	101.53 psi	72.52 psi	58 psi	29 psi

INFO COLOR DISPLAY

REAL-TIME FLOW





STAND-BY
White

WARNING
Yellow

ALARM
Red

PRISMA dosing pumps feature the Encoder control knob for quickly browsing through the menus and a large display to easily regulate and control the working parameters.

By changing background colors the backlight display can also signal different working status.