PRISMA

5 YEARS WARRANTY

MADE IN ITALY

PRISMA

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SIMPLE AS WATER

PRISMA

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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

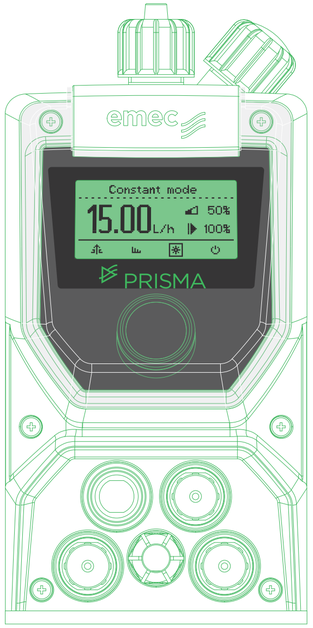
100 - 240 VAC, 50/60 Hz | 9-36 VDC

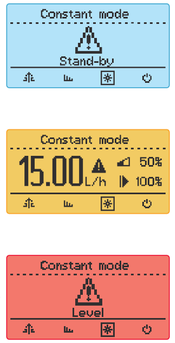
SLOW MODE

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.

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.

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