

AVRCX

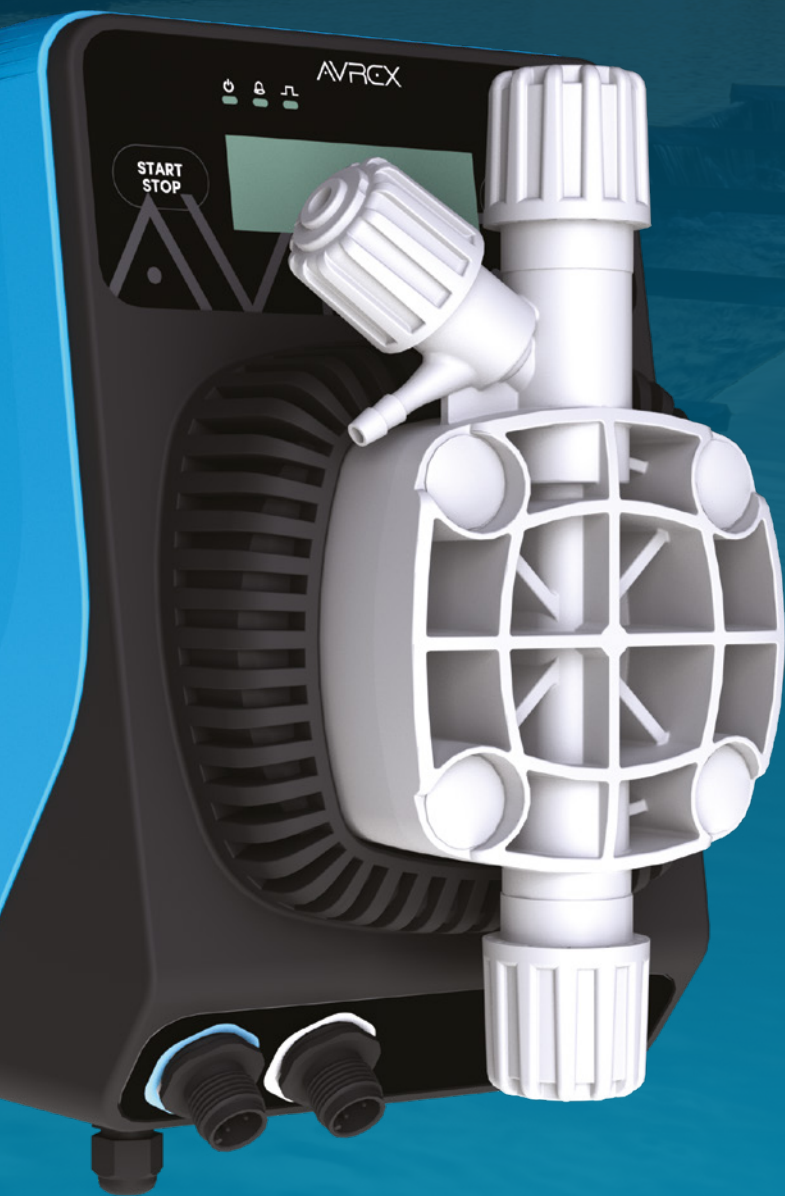
THE EVOLUTION OF CHEMICAL DOSING



AUREX

SOLENOID DOSING PUMP

THE NEW GENERATION OF ETATRON DOSING PUMPS



PERFORMANCE, RELIABILITY, AND DESIGN EXCELLENCE

Etatron introduces AUREX, the result of years of research and development aimed at redefining dosing precision.

Designed for professionals who demand reliability, AUREX combines cutting-edge engineering with a modern, ergonomic design. Tested under the most challenging conditions, AUREX sets a new benchmark in chemical dosing technology.



PRECISION

Advanced control
for accurate dosing



DURABILITY

Built with high-quality,
chemical-resistant materials



SMART DESIGN

Compact, ergonomic,
and maintenance-friendly



RELIABILITY

Tested and certified for
continuous performance

INNOVATIONS

MultiFlow Technology

AUREX features MultiFlow Technology, allowing one pump to cover different flow rate and pressure ranges with outstanding precision. One pump, multiple performances that's the power of Aurex.

Quick-connect system

Simplified installation and faster maintenance: Thanks to the new quick-connect connectors, the main connections (relay output, level

probe, and pulse counter input) can be easily connected, ensuring quick etup and effortless maintenance. Smart design for smarter installation.

AUREX MA/P model

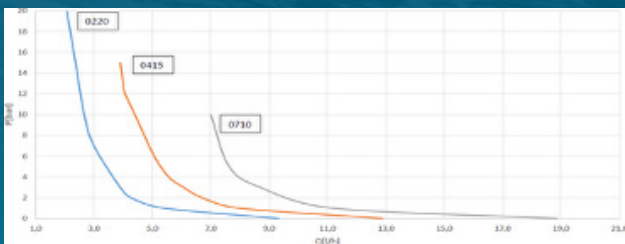
The first Etatron analog proportional pump expanding dosing flexibility and control. AUREX redefines performance, making dosing simpler, smarter, and versatile.

Technical Specifications

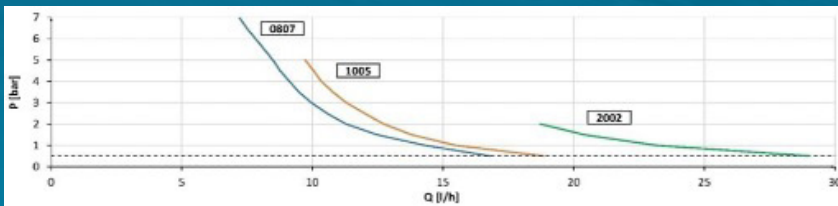
Model	Max flow rate	Max pressure	Max frequency	CC/impulse	Power supply	Weight
	l/h (US gal/h)	bar (psi)	strokes/min	cc per stroke		kg
A	2 (0.53)	20 (290)	100	0.33	220-240V - 50-60Hz	2.3
	4 (1.06)	15 (218)	165	0.40	220-240V - 50-60Hz	2.3
	7 (1.85)	10 (145)	240	0.48	220-240V - 50-60Hz	2.3
B	8 (2.12)	7 (102)	150	0.89	220-240V - 50-60Hz	2.3
	10 (2.64)	5 (72.5)	170	0.98	220-240V - 50-60Hz	2.3
	20 (5.28)	2 (29)	250	1.33	220-240V - 50-60Hz	2.3
C	30 (7.93)	3 (43.5)	214	2.34	220-240V - 50-60Hz	2.9
	40 (10.57)	1 (14.5)	240	2.78	220-240V - 50-60Hz	2.9
	50 (13.21)	0 (0)	300	2.78	220-240V - 50-60Hz	2.9

PRESSURE/FLOW RATE DIAGRAM

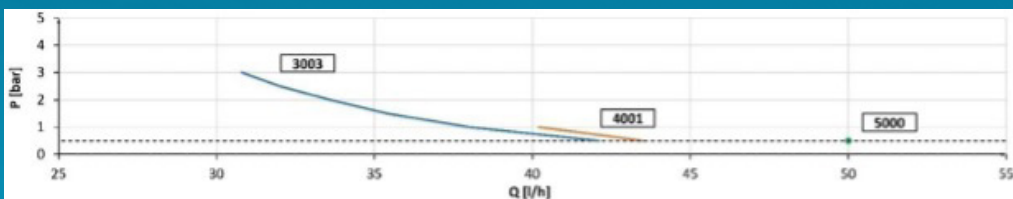
AUREX MA-A



AUREX MA-B



AUREX MA-C



AUREX MA

Analogue dosing pump with flow/backpressure selection and manual frequency adjustment. Manual flow rate adjustment (via potentiometer) for dosing frequency.

FEATURES

- **Dual scale:** 0–20% and 0–100%
- Maximum flow rate: 50 l/h
- Maximum backpressure: 20 bar
- Standard power supply: 220–240V



AUREX MA/L

Analogue dosing pump with multiflow technology and manual frequency adjustment. Manual flow rate adjustment (via potentiometer) for dosing frequency, with provision for level probe connection.

FEATURES

- **Dual scale:** 0–20% and 0–100%
- Equipped for level probe (probe not included)
- Maximum flow rate: 50 l/h
- Standard power supply: 220–240V



AUREX MA/P

Analogue manual and proportional dosing pump with input from pulse counter or mA signal, including multiflow technology. AUREX MA/P is a multifunction dosing pump equipped with a microprocessor that ensures accurate control of dosing frequency.

FEATURES

- **Manual mode with frequency**
c0–100% via potentiometer
- **Proportional mode from counter:**
1:1 – 2:1 – 10:1 – 1xN
- **Proportional mode from mA signal**
(4 mA fixed, 20 mA user adjustable)



AUREX MF

Digital metering pump with multiflow technology and proportional flow rate control. AUREX MF is a multifunctional metering pump equipped with a microprocessor and display, allowing precise control of dosing frequency.

FEATURES

- On/Off
- Proportional mode from water-meter pulse-sender: 1xn; 1xn (m); 1:n; mlxP; lxP; mlxm³; PPM; 4–20 mA control input
- Alarm relay output
- Daily or weekly timer



AUREX PH-RX

Digital dosing pump with multiflow technology and proportional flow rate regulation based on pH or Rx measurement. AUREX pH-Rx is a microprocessor-based dosing pump with display, allowing precise control of dosing frequency according to process parameters.

FEATURES

- Manual
- Proportional dosing based on pH or Rx measurement
- mA output (linked to measurement)
- Alarm relay output
- Daily or weekly timer
- Passcode protected



AUREX TM

Digital metering pump with multiflow technology. AUREX TM is a multifunctional metering pump equipped with a microprocessor and display, allowing precise control of dosing frequency.

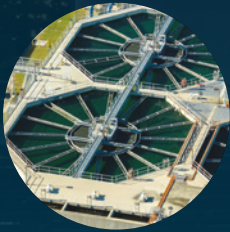
FEATURES

- Manual operation with the option to set the number of injections per minute/ hour/day
- Daily or weekly timer
- Alarm relay output
- Passcode protected



ENGINEERED FOR EVERY APPLICATION

Thanks to the combination of durable materials, advanced electronics and modular design, AUREX pumps are used in a wide range of applications. The sectors shown are just a few examples of the many possibilities offered by the versatility of the ETATRON dosing system:



Wastewater

AUREX ensures accurate chemical dosing for pH correction, disinfection and coagulation processes. Its robust construction and chemical compatibility make ideal for continuous operation in harsh wastewater environments.



Potable Water

Reliable and precise, AUREX guarantees safe and controlled dosing of disinfectants and conditioning agents in drinking water systems, supporting water quality compliance and operational safety.



Industry

Designed for reliability, AUREX fits perfectly in process dosing, surface treatment and washing systems where accuracy and chemical resistance are essential.



Cooling Towers

AUREX provides precise control of anti-scaling and biocide agents, helping optimise water consumption and system efficiency in cooling tower applications.



Swimming Pools

Ideal for professional pool treatment systems, AUREX ensures accurate and safe pH correction and dosing of chlorine and flocculants to keep water balanced and crystal clear.



Agriculture

AUREX offers reliable fertigation and pH regulation for irrigation systems, supporting crop productivity with precise and consistent nutrient dosing.

More info





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