



AUREX MF

Solenoid dosing pump

Digital metering pump with flow rate/backpressure selection and proportional flow rate regulation. The AUREX is a multifunctional metering pump with a microprocessor and display that allows for precise selection of injection pulses. The flow rate/maximum operating pressure can be selected by the user.

GENERAL FEATURES

- Provision for level probe (probe not included).
- Operating functions: proportional and ON/OFF modes; proportional dosing from pulse-emitting water meter: 1xn; 1xn (m); 1:n; mlxP; lxP; mlxm³; PPM; adjustable 4-20 mA control.
- Alarm relay output.
- Daily and weekly timer.
- PRIMING function.
- 4 languages: ITALIAN, ENGLISH, FRENCH, SPANISH.
- Possibility to set a PASSCODE.
- Acid-resistant housing (PP).
Protection rating: IP65.
- Max. flow rate: 50 l/h; Max. back pressure: 20 bar.
- Wall or floor mounting with bracket (not included).
- Configuration: PVDF head, PTFE diaphragm, FPM seals, ceramic ball valves*.
- Head with manual priming: from 2 to 50 l/h.
- Standard power supply: 220-240V.
- 3 different flow rates selectable by the user.

* further configurations available upon request



STANDARD KIT PVDF-FPM

AUREX pumps are supplied with a standard PVDF-FPM Installation kit, consisting of 2m of PE delivery tube (4x6mm), 2m of suction tube + 2m of crystal PVC bleed tube (4x6mm), PVDF bottom filter, PVDF injection valve. Other configurations available upon request.

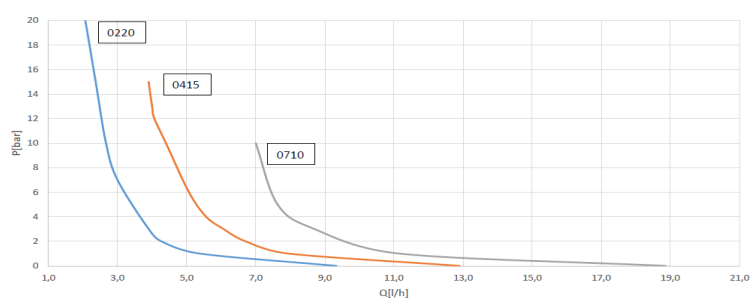


TECHNICAL FEATURES

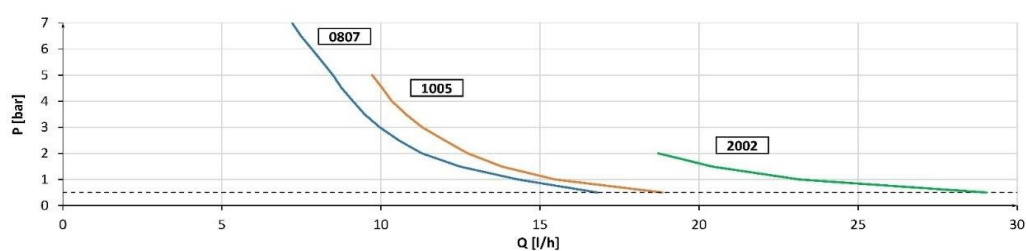
Model	Max flow rate l/h (US Gal/h)	Max pressure bar (PSI)	Max frequency (strokes/min)	CC/imp ulse	Power supply (Volts -Hz)	Weight (Kg)
A	2 (0.53)	20 (290)	100	0.33	220-240V - 50-60Hz	2.3
	4 (1.06)	15 (218)	165	0.40	220-240V - 50-60Hz	2.3
	7 (1.85)	10 (145)	240	0.48	220-240V - 50-60Hz	2.3
B	8 (2.12)	7 (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

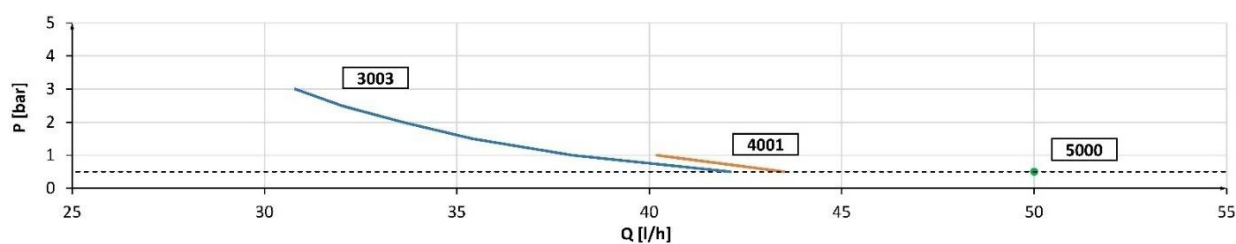
AUREX MF-A



AUREX MF-B



AUREX MF-C





CODES

AUREX MF (WALL-MOUNTED)

Codes	Description
PME174255E	AUREX A MF 7-10 220/240V PVDF SF.C.
PME174185E	AUREX B MF 20-2 220/240V PVDF SF.C.
PME174195E	AUREX C MF 50-0 220/240V PVDF SF.C.

BASE BRACKET

Codes	Description
SSA0001901	ASSIEME STAFFA A BASAMENTO

DIMENSIONS

