

ETATRON PKX SERIES



PRODUCT CATALOGUE

PKX Series

GENERAL INFORMATION:

For operators seeking precise low-volume dosing at a great price/quality ratio, the PKX Series metering pumps are the perfect choice. This comprehensive solution comes with a mounting bracket for easy wall or horizontal installation.

- Flow rate: up to 7 l/h
- Operating pressure: up to 7 bar
- Max. stroke rate: 120 impulses/min
- Manual air bleed pump head
- Available with removable power cable
- Extra quiet-running version available upon request
- IP65 ingress protection

MATERIALS

Case: Reinforced, chemically resistant PP

Pump head: PP

Valves: FPM lips

Diaphragm: PTFE

Pump head options include PVDF with ceramic balls and auto-bleeding

INSTALLATION KIT

PP-FPM kit

PP injection valve, PP foot filter, PVC suction tube and PE discharge tube.

Flow Rate

Code

up to 20l/h

2061002



TECHNICAL SPECIFICATION

Version	Flow rate	Pressure	Max frequency	Injection volume	Connections Int/Ext	Power supply
	l/h (US Gal/h)	bar (psi)	imp/min	cc per stroke	mm	Min/Max (W)
0105	1 (0.26)	5 - 72	120	0.14	4x6	230V - 50 - 60 Hz
0206	2 (0.53)	6 - 87	120	0.28	4x6	230V - 50 - 60 Hz
0505	5 (1.32)	5 - 72	120	0.69	4x6	230V - 50 - 60 Hz
0507*	5 (1.32)	7 - 101	120	0.69	4x6	230V - 50 - 60 Hz
0702	7 (1.84) 10 (2.64)	2 - 29 1 - 14	120	0.97	4x6	230V - 50 - 60 Hz

*Only PKX MA/A

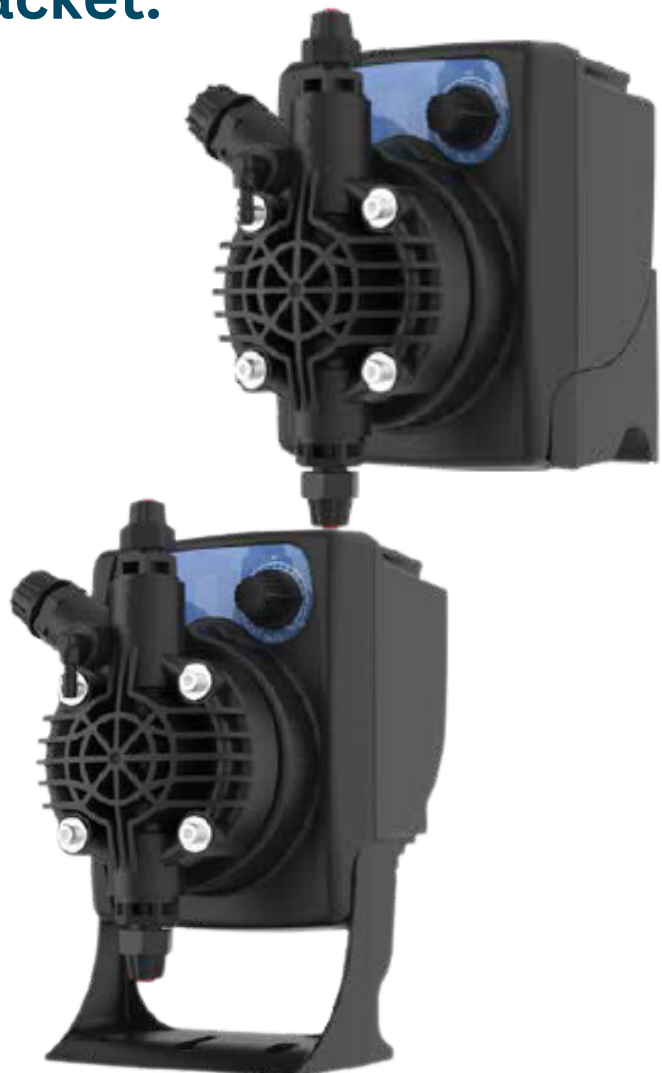
MA/A

Analog Solenoid Dosing Pump

A compact solenoid dosing pump equipped with a customizable foot or wall mount bracket.

FEATURES:

- Manual flow rate adjustment: 0 – 100%
- Flashing LED under working conditions
- PP reinforced housing
- PP pump head with lip valves



Models

PKX MA/A	Version
PKX 01 028 01	0105
PKX 01 289 01	0206
PKX 01 039 01	0505
PKX01 038 01	0507
PKX 01 040 01	0702

FT/A

Proportional solenoid dosing pump
Compact solenoid dosing pump with
configurable foot or wall mount bracket.

FEATURES

- Proportional dosing mode (free tension contact) Volumetric proportional (F type): 1:1 (1 dose per pulse)
- Volumetric with timer (T type): 1 pulse, the pump will dose for a period of time (from 0 to 60 sec) adjustable from 0 to 100%
- Level probe input
- PP reinforced housing
- PP pump head with lip valves



Models

PKX FT/A	Version
PKX 30 028 01	0105
PKX 30 289 01	0206
PKX 30 039 01	0505
PKX 30 040 01	0702

FEATURES & MATERIALS

SERIGRAPH

Chemical resistant polyester

CASE

Chemical resistant polyester

POWER SUPPLY

220/240 V 50-60Hz

Maximum power consumption:
32W

KNOB

Adjust of injections/min numbers (0÷100% max flow)

PUMP HEAD

Polypropylene (PP)

VALVES

FPM lip FPM seals

MOUNTING BRACKET

To install the pump indifferently on a wall (vertical) or on a tank (horizontal)



Etatron Connectivity

ETATRON's distinctive IoT-enabled EtaCloud software allows users to remotely control all operating and programming parameters of the eSelect-M, bringing them closer to their systems than ever before.

Through remote access on smartphones, tablets, or PCs, managers can monitor and control operations 24/7 from any location, providing unparalleled command of their application.

This advanced software promptly notifies operators of alarms and status changes via email, facilitating quick remote technical support and helping prevent unexpected downtime.

Accessing EtaCloud requires a dedicated Connectivity Kit (not included), comprising an RS485/USB cable, an external module, and a 5V power supply.



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