

PKX SERIES

SOLENOID DOSING PUMP



PKX SERIES

General information

PKX Series metering pumps are the ideal solution for operators who want to achieve precise low-volume dosing with an exceptional price/quality ratio. This packaged solution includes a mounting bracket to simplify wall or horizontal installation.

- Flow rate: up to 10 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)	2 - 29	120	0.97	4x6	230V - 50 - 60 Hz
	10 (2.64)	1 - 14				

*Only PKX MA/A

MA/A

Analogue solenoid dosing pump

Compact solenoid dosing pump with configurable 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



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 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

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

KNOB

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

CASE

Chemical resistant polypropylene

PUMP HEAD

Polypropylene (PP)

VALVES

FPM lip
FPM seals

POWER SUPPLY

220/240 V 50-60Hz
Maximum power consumption: 32W

MOUNTING BRACKET

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



WASTEWATER

Where the treatment of wastewater requires precision both in the measurement of chemical parameters and the dosage of chemical products, ETATRON is present with state-of-the-art metering pump systems.