



INSTRUCTION MANUAL

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Introduction

The DrainPro is a versatile dosing system for all of your drain dosing needs. With a durable NEMA 4x rated case, the compact dispenser can be mounted in a variety of locations that is sure to suit your application needs. The DrainPro is simple to program and easy to install.

Troubleshooting

Problem	Solution
The pump will not draw chemical	<ol style="list-style-type: none">1. Check the the foot valve for debris.2. Check the suction line for cracks or a break in vacuum.
The pump will not dispense chemical	<ol style="list-style-type: none">1. Make sure the pump is powered.2. Check the On/Off settings in the programming. If the pump is set to OFF first, the pump will not dispense for the period of time set.

QUICK START GUIDE

Technical specifications:

- Dimensions (H x W x D): 128mm x 103mm x 109mm (5" x 4" x 4-1/4")
- Power supply 100 to 240 Vac
- Digital display
- Operation (1), Stand-by (0) selectable by switch
- Flow: see label on pump

Operation:

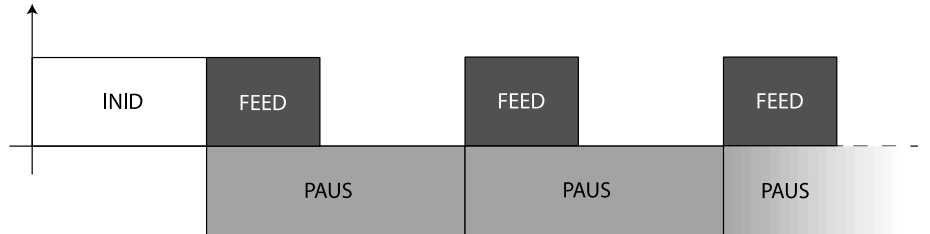
1) Operation mode

The pump runs a cyclic programmed dose in the time, after the initial delay. The pump cyclically doses in XXX seconds, every YY days, hours or minutes, after the initial delay of ZZ days, hours or minutes.

The pause (**PAUS**) is the cycle time between the start of one dose (**FEEd**)

and the subsequent one. This means that you can change the dosing time without affecting the cycle time.

The initial delay (**I n .d**) affects only the first dose, it is useful to define a start time of the dose at the time of programming.



2) Programming the pump

To enter programming, hold down the left button for at least 5 seconds.

To scroll through the menu options, press the right button, and to make the changes, press the left button.

As a general programming rule, all flashing parameters can be edited with the right button and the changes can be confirmed with the left button.

The menu items are:

FEEd - setting the dosing time (default 60 seconds)

F060 – settable from 0 to 999 seconds.

PAUS – setting the pump cycle time (default 1 day)

Pd0 l – settable in minutes (**Pn0 l**) from 1 to 59 minutes, or in hours (**PH0 l**) from 1 to 23, or in days (**Pd0 l**) from 1 to 30 days.

I n .d – setting the initial delay (default 0 minutes)

I n00 – settable in minutes (**I n00**) from 0 to 59 minutes, or in hours (**I h0 l**) from 1 to 23, or in days (**I d0 l**) from 1 to 30 days.

PASS – setting the password (default 000, no password)

P000 – settable from 0 to 999.

If a password is set, it will be required each time the menu is opened and before activating start mode.

ESC – exiting the menu and confirming the settings.

3) Start mode

To start the pump, press the right button for 3 seconds, the pump will run for 60 seconds.

To lock the start within 60 seconds, press one of the two buttons.

4) Stand-by operation (Switch position 0)

In stand-by operation the display shows **5b9**, when the pump is waiting to be programmed (left button for at least 5 seconds) or started (right button for at least 3 seconds).

5) Normal running (Switch position 1)

In normal operation the display shows, example:

I h05 – shows the time remaining before the first dose, as specified in **I n .d** (in this case, there are 5 hours left).

F060 -> **F059** -> **F058** ... **F000** – shows the dose countdown, as specified in **FEEd**.

Pn0 l – shows the time remaining before the next dose, as specified in **PAUS**. (in this case, there is 1 minute left).

Terms & Conditions

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