

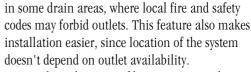
## Proportioning and Dispensing Systems From Lyn Distributing

## **Pump Dispensing Systems**

Using flexible programming capability, the UltraDose pail pump accurately doses drains, cooling towers, boilers, pools, lubrication systems or other areas at the appropriate times. An easily programmed timer turns the pump on and off as required to ensure regular dosing of treatment chemicals.

## Battery powered operation lends safety and convenience

UltraDose systems run on eight "D" cell alkaline batteries. No electrical outlet is required at the treatment site, which adds safety in wet areas. This is particularly critical



Another advantage of battery power is that it ensures dosing at the proper time, even during or after power outages. This can be critical to the effectiveness of treatment chemicals which require regular dosing at specified intervals.

Batteries in the UltraDose pump system will power Hydro's patented pump for up to 40 running hours, providing months of service. The Hydro pump is designed specifically to extend battery life, reducing the frequency of battery replacement. These design advancements also increase tube and motor life.

Because the UltraDose pump sits on top of the treatment product container, it's ideal where space is limited. These pumps add only  $5\frac{1}{2}$  inches to a pail's height.



Hydro's 1100 Series UltraDose pumps offer great flexibility, making them the system of choice in many applications. Here's what the UltraDose offers in terms of customization of dispensing:

- ▲ choice of days, time (AM/PM) and dose duration (one minute increments),
- ▲ up to 8 dosing periods per 24 hours,
- ▲ capability to dose every day, or just on specific days,
- easy placement (due to size and battery power).

But maybe the most important benefit gained by using the UltraDose is that it doesn't forget to add a dose! This can greatly enhance the performance of the treatment product.

## UltraDose Pail Pump specifications



Flow rate **\( \Lambda** 100cc (3.5 oz.) per minute at 23 RPM

Tube ▲ 4cc Norprene

Size  $\blacktriangle$  8" tall x 14" max diameter

Timer:

Program duration ▲ 7 days, daily variation Events ▲ 8 "on" and 8 "off" per day

▲ minimum time "on" — 1 minute

Display ▲ LCD

Complete system as shipped includes dispenser (pump, timer/control and motor), supply and discharge tube, injection fitting, cable ties, tubing barbs and two-piece plastic "bonnet" cabinet.





