



# AutoDose

## Automated Dosing for System and Drain Maintenance

It's widely accepted that it is easier to maintain drains than to unstop clogged ones. But maintenance of drains and other systems requires consistent application of maintenance chemicals.

Utilizing the flexible programming capabilities of the AutoDose line of dispensers allows the user to dose drains, cooling towers, boilers, pools, lubrication systems or other areas at the appropriate times. An easily programmed timer turns the pump on and off to ensure the regular dosing of chemicals.

- Corrosion-resistant cabinet fitted to pail or wall for demanding environments
- Easy to program timer with pin lockout for security
- During normal operation, the timer runs on the same power source as the pump, simplifying system maintenance (only one set of batteries to replace)
- Internal backup battery in timer maintains program even when main power source is disconnected or inoperative
- Automatic battery-life monitoring technology ensures dosing accuracy throughout life of battery
- No tools required for maintenance of pump assembly
- Low battery indicator





## Battery or AC powered operation to suit specific needs

The AutoDose pumps run on eight D-size batteries (alkaline batteries suggested) or on AC power. Environmental conditions of the application should be taken into consideration when choosing the power supply.

Often, when local safety codes forbid electrical outlets near drains, battery power can be the only answer. Battery power can make installation in wet areas safer and easier. Battery power ensures dosing at the proper time, even during power outages, enhancing the effectiveness of chemicals that require regular dosing at specified intervals.

Batteries in AutoDose systems will power Hydro's patented pump when alkaline batteries are used. This provides months of service for many treatment needs. 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.

Where battery replacement may be difficult, the AC powered versions offer the same flexible programmability and reliable dosing without requiring batteries.

Hydro's AutoDose pump systems offer great flexibility and can be customized to meet your company's specific business strategies.

- Choice of days, time (AM or PM) and dose amounts (1 to 30 oz increments)
- Up to 24 dosing periods per day
- Capability to dose every day, weekdays or weekends

But maybe the most important benefit gained by using the AutoDose pumps is eliminating the chance for human error. This can greatly enhance the performance of the treatment product.

## AutoDose Pump Dispensing System Specifications

Model	Description
1170	Pail mount, battery operated (D-size)*
1180	Wall mount, battery operated (D-size)*
1190	Wall mount, AC powered

\*Batteries required to run the units are not included. Models run on eight D-size batteries (alkaline batteries suggested).



**Hydro Systems**  
3798 Round Bottom Road  
Cincinnati, OH 45244

**Toll Free** 800.543.7184  
**Fax** 513.271.0160  
**Web** [hydrosystemsco.com](http://hydrosystemsco.com)