

AutoDose

Automated dosing for system & 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



Often Used



schools
universities



fast food
facilities



fine
dining



hotels &
lodging



healthcare
facilities



supermarkets
food retail



transportation



carwash & auto
detailing



industrial
applications



food
processing

Further Information

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.

In some areas, particularly near drains where local safety codes may forbid electrical outlets, battery power can be the only answer. No outlet is required at the treatment site, which adds safety in these wet areas. Battery power also makes installation easier, since location of the system doesn't depend on outlet availability. Battery power ensures dosing at the proper time, even during or after power outages, enhancing the effectiveness of treatment chemicals which require regular dosing at specified intervals.

Batteries in AutoDose systems will power Hydro's patented pump for up to 40 running hours 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).



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