

# Polaris Watermatic Automated Granular Dichlor Feeder

*Affordable automation for commercial and residential pools, spas and water features*

The Polaris Watermatic Pro System D-1 is a Dichlor Chlorine Feeder with an ORP controller that provides a pH readout that assures ideal sanitizing levels using granular dichlor. The system will adjust chlorination levels automatically in response to a variety of changing conditions that can make pool and spa care challenging. Exact dosing insures bather protection and reduces costs.



## Benefits

- The most affordable truly automated feeder system on the market
- Clean, clear, safe swimming pool water seven days a week
- Ideal for commercial spas, keeps up with demand
- Efficient use of chemicals
- Easy to install, operate and maintain
- Feeder NSF listed, controller UL listed, Health Dept. approved for commercial applications
- Available with ORP and pH controllers
- Toll-free technical assistance and nationwide field support from Polaris

## The Dichlor Advantage

- pH neutral – makes water balance easy and safe for pool equipment
- Concentrated – uses less chemicals more efficiently
- Dissolves quickly with no residue
- Safe for vinyl pools
- No scaling or cloudy water
- Safe and easy to transport, longer storage life
- Safe for all pool/spa finishes, including vinyl



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# Polaris Watermatic Pro System D-1

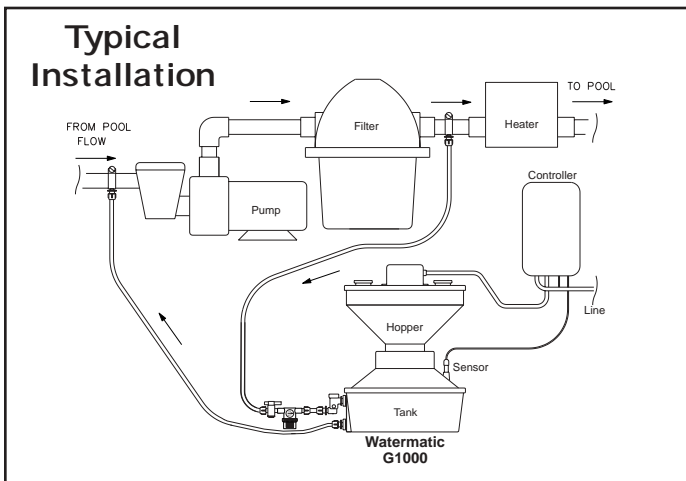
## Included in System

- C310 ORP Controller with pH Display (sensors included)
- G1000 Dichlor Feeder (plumbing hardware included)
- Electrical wiring and special fittings (must conform to local code)

*Note: There is no separate flow cell required since the ORP and pH sensors are located in the feeder tank. They are easily removed from the tank for maintenance.*

## How the System Works

The **Polaris Watermatic G1000** with the C310 Controller makes regulating sanitizer easy. The sensor probes in the feeder tank constantly read the pool's chlorine level. When needed, the system adds the dichlor, to keep your pool sparkling clean at all times.



## Specifications

### Feeder:

- Power: 110V
- Diameter: 12.5"
- Height: 22"
- Weight (empty): 12 lbs
- Tubing Size (O.D.): 3/8"
- Hopper Capacity: 10 lbs
- Hopper Capacity: 45 lbs with extension bottles
- Maximum Output: 54 lbs/day NSF listed  
117 lbs/day possible

Feeder designed to be installed above the water level of the pool. *Note: A check valve, Venturi Kit, or booster pump may be required for below water level installations.*

### Controller:

- ORP Control: 100-900mV
- pH Readout: 7.0-8.2
- ORP Sensor: Platinum electrodes w/10' cable
- Readout: LED bar graph display
- Feed Rate: Feed adjustable with dip switches
- Electrical Input: 110V
- Electrical Output: 110V
- Output Rating: 5 amps, output fused with 1.5 amp slo-blow fuse
- Alarm: LED alert display.
- Enclosure: 5.5" x 9.5" x 3.75"

## Optional Equipment

9-720 Feeder Stand