

# ECODYNE

## Cooling Tower Review

[www.ecodynecoolingtowers.com](http://www.ecodynecoolingtowers.com)



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## EXCLUSIVE SUPPLIER OF THE ECODYNE BOTTOM DISCHARGE CROSSFLOW DISTRIBUTION FLOW CONTROL VALVE (DUMP VALVE)

Ecodyne Limited has acquired the tooling to build the Ecodyne bottom discharge flow control valve.

This unique valve has a 16" outlet located on the bottom centerline of the distribution header with a vertical stem and operating handle exiting the top centerline of the distribution header. The installation features a low distribution head and the bottom disc ensures an even 360 degree horizontal discharge. The valve is sized by pipe diameter in the following sizes; 18", 24", 30", 36", 42", 48", 54" and 60". Materials are selected for the tough environment of the cooling tower and features stainless steel hardware and stems, "Ni-Resist" cast iron castings and fiberglass bottom discharge body.



Complete valve assemblies and individual parts are available upon request.

For a quotation or more details, contact Ecodyne Cooling  
toll free at 1-888-ECODYNE or  
email at [mark.kerr@ecodyne.com](mailto:mark.kerr@ecodyne.com)

For After-Hours, Weekends and Holiday Emergency Service  
call us at 1-888-ECODYNE  
[www.ecodynecoolingtowers.com](http://www.ecodynecoolingtowers.com)



A Marmon Water/Berkshire Hathaway Company

## WINTER OPERATION OF YOUR COOLING TOWER

Ice build-up in and around your cooling tower during extreme weather is controllable. Preparation of your tower and proper operating techniques must be employed to eliminate costly repairs and downtime.

To discuss the merits of winter inspection and service, air inlet enclosures or other modifications and operating techniques contact Ecodyne Cooling at 1-888-ECODYNE or by email to [stephen.rogers@ecodyne.com](mailto:stephen.rogers@ecodyne.com)

## INSPECT AND PREPARE YOUR COOLING TOWER FOR THE DEMANDS OF SUMMER OPERATION

Now is also the time to prepare your cooling tower for the demands of summer operation. While ambient temperatures remain low, individual cells can be isolated for inspection and maintenance without costly shutdowns. Inspection of mechanical components, water distribution systems, fill media, drift eliminators and structural components may identify problems before they occur. Reliable mechanical equipment, clean spray nozzles, suitable fill media and efficient drift eliminators are key components to maximizing cooling performance during peak demand.

To discuss the benefits of cooling tower inspection and maintenance or schedule a site visit, contact Ecodyne Cooling at 1-888-ECODYNE or by e-mail to [stephen.rogers@ecodyne.com](mailto:stephen.rogers@ecodyne.com).

## DO YOU HAVE THE SPARE PARTS NEEDED TO INSURE UNINTERRUPTED SERVICE FROM YOUR COOLING TOWER?

Don't get caught with an untimely breakdown and no spare parts on hand. Although we can offer rush delivery service on most parts, it's far more cost effective to maintain the basic spares in your inventory. Parts for drive shafts, gear reducers, fans and water distribution nozzles are a few of the key items which should be considered.

To discuss your spare parts requirements contact Ecodyne Cooling at 1-888-ECODYNE or by email to [mark.kerr@ecodyne.com](mailto:mark.kerr@ecodyne.com).

## Service and Support of Cooling Towers Worldwide

- New Towers
- Reconstruction
- Thermal Upgrades
- Preventative Maintenance
- Spare Parts
- Inspections
- Performance Testing
- Consulting

Contact the Ecodyne Cooling Representative Nearest You.

