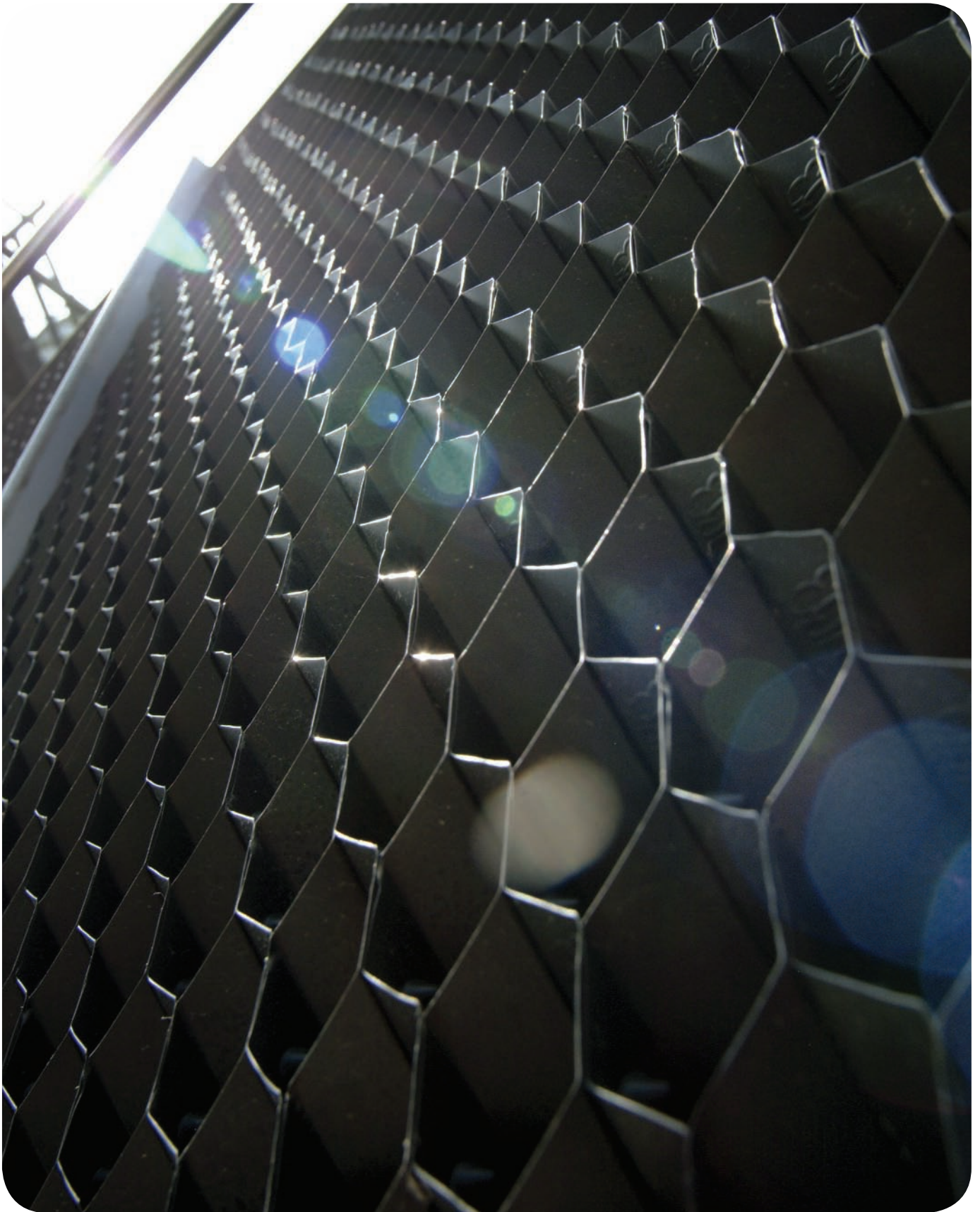


*/ Marley NC<sup>®</sup> Fiberglass Cooling Tower /*



**SPX**

COOLING TECHNOLOGIES



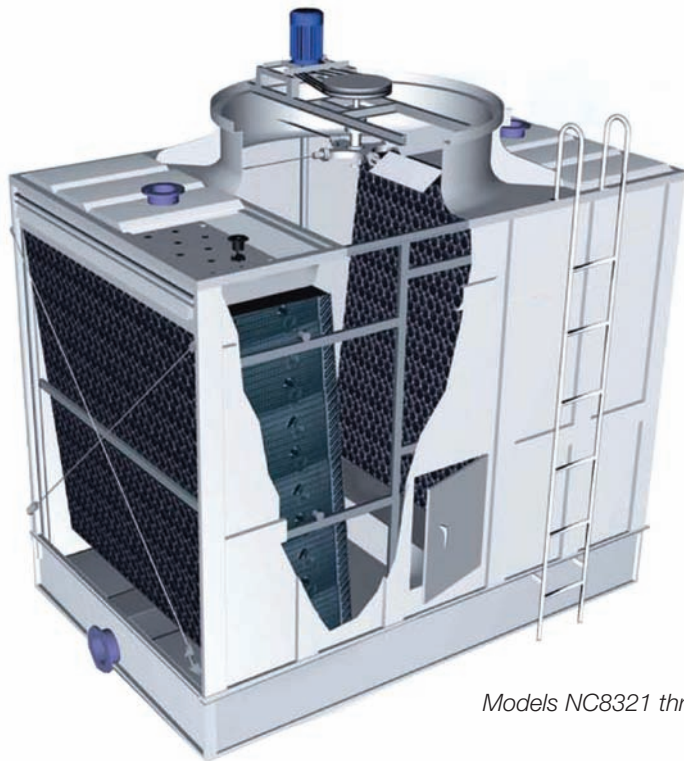


## NC Fiberglass – A New Class of NC

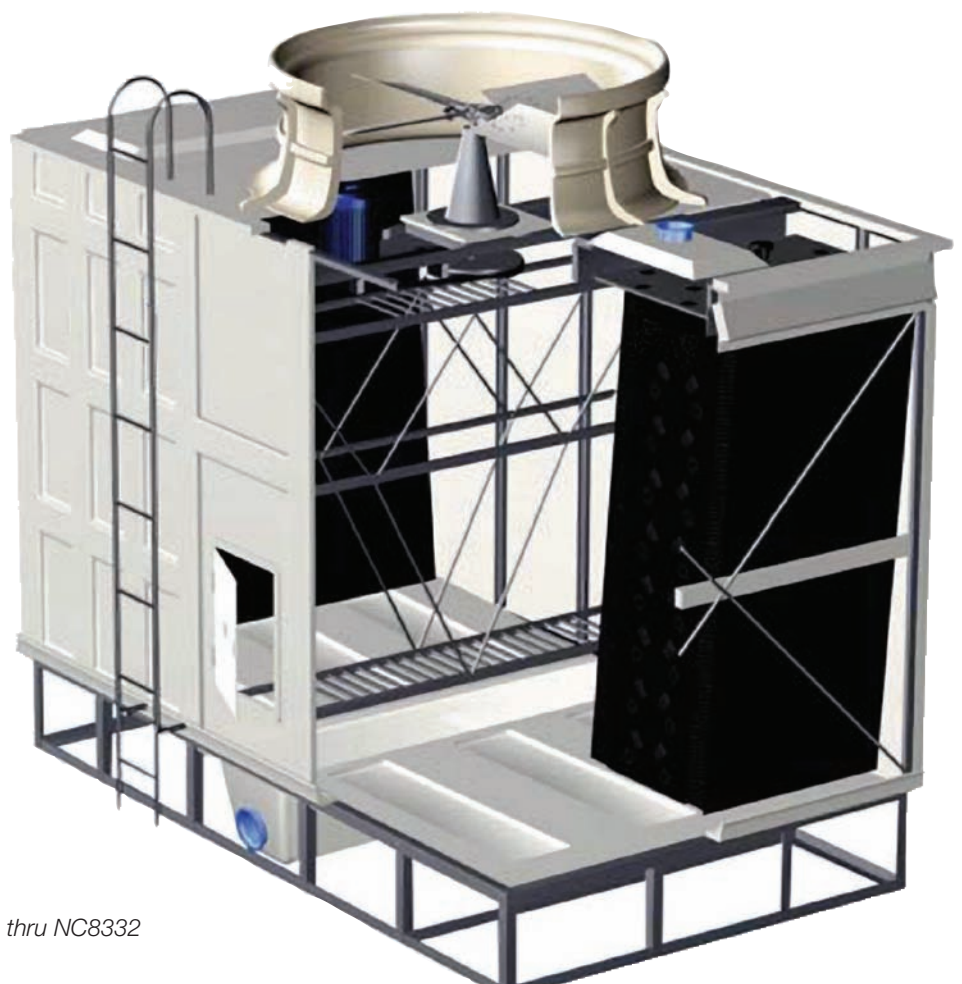


Combining above-spec performance with under-budget economy, the NC Fiberglass continues the evolutionary advancement of Marley cooling tower technology. Originally developed as the SC cooling tower in the mid-90s, continuous improvement and refinement has made the NC Fiberglass world class. And NC Fiberglass simplicity doesn't mean you sacrifice quality. NC Fiberglass incorporates field-proven, industrial-quality components. You get the unsurpassed integrity, performance, and reliability you'd expect ...at a price that may surprise you.

High-performance inside and out.



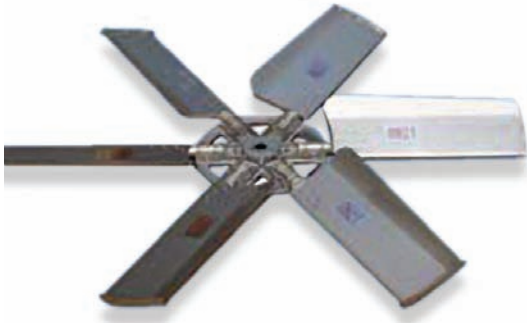
*Models NC8321 thru NC8324*



*Models NC8325 thru NC8332*

## ■ Air Movement Package

- Removable fan guard—welded heavy gauge rods. Hot dip galvanized after fabrication.
- Eased inlet fan cylinder—assures full area, low turbulent airflow through the cylinder.
- High-efficiency fan—aluminum alloy. Adjustable pitch blades. Low noise models available
- TEAO Fan Motor—specially insulated for cooling tower duty.



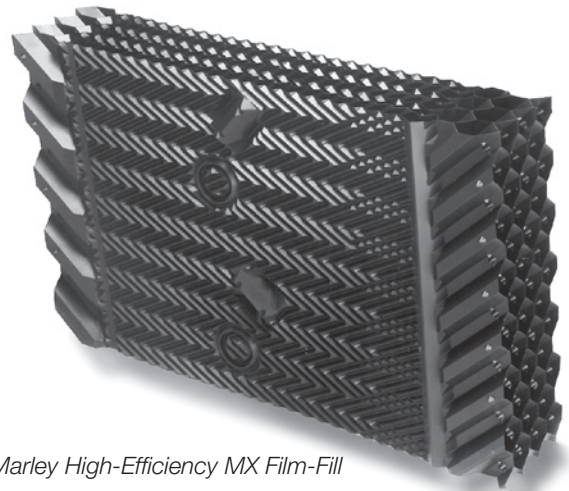
*Marley Airfoil Fan*

## ■ Water Distribution System

- Gravity flow distribution system—easy, nonrestrictive, online maintenance. Basin covers are standard.
- Marley Spiral Target polypropylene nozzles. Easy maintenance and reduced clogging.
- Marley MX thermoformed PVC film fill—suspended from structural steel tubing. Integral eliminators and louvers keep circulating water confined to fill, even at low air rates.
- Heavy-duty cast iron inlet and outlet flanges.
- Sloping collection basin for ease of cleaning.



*Marley "Spiral Target" Nozzle*



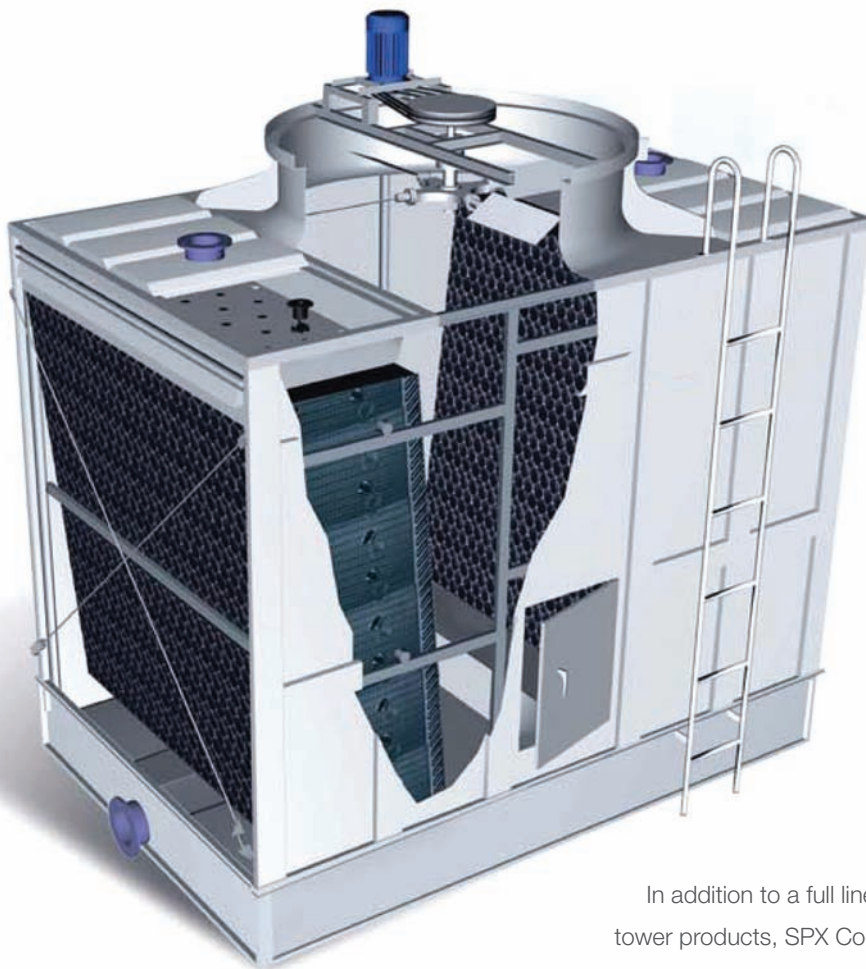
*Marley High-Efficiency MX Film-Fill*

## ■ Structure

- Crossflow configuration—easier and safer to maintain. Interior walkway is standard.
- FRP and hot dip galvanized steel construction. Stainless steel option available.
- Large access door—provides nonconfining, quick visual inspection of cold water basin, internal structure, drift eliminators and mechanical equipment in the plenum area.
- Field assembled. Simplifies transportation to job-site.

# At your service from start to finish

NC Fiberglass is a natural evolution of SPX Cooling Technologies' fully integrated approach to cooling tower system design, manufacturing, and testing. This single-source control is your assurance of consistently high quality and reliable performance, competitive pricing, and superior results with every Marley cooling tower installation.



In addition to a full line of leading-edge cooling tower products, SPX Cooling Technologies offers you comprehensive cooling technology services, including:

- Complete design engineering
- National and regional construction
- Thermal enhancement upgrades
- Parts and maintenance
- Repair
- Tower reconstruction



### ■ Long Life Construction

The NC Fiberglass is manufactured and assembled from corrosion-resistant materials. Fiberglass and hot-dip galvanized construction meet the corrosion resistance, and equipment life requirements of your most demanding HVAC and light industrial applications and delivers outstanding value.

### ■ CTI Certified

The NC Fiberglass sets the benchmark for thermal performance. Each model is tested and certified by the Cooling Technology Institute.

### ■ Low Operating Costs

Marley high-efficiency fill and fans, gravity-flow water distribution, and efficient mechanical drive systems work together to offer maximum cooling with minimum power use.

### ■ All Season Performance

The NC Fiberglass performs as specified in the heat of summer—responds well to energy-management techniques in the spring and fall—operates virtually ice-free when exposed to freezing weather—and offers simple maintenance all year long.

### ■ Low Maintenance

Induced-draft adjustable-pitch fan—efficient belt/direct drive for simple maintenance and minimal downtime.





**SPX**<sup>®</sup>

**COOLING TECHNOLOGIES**

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