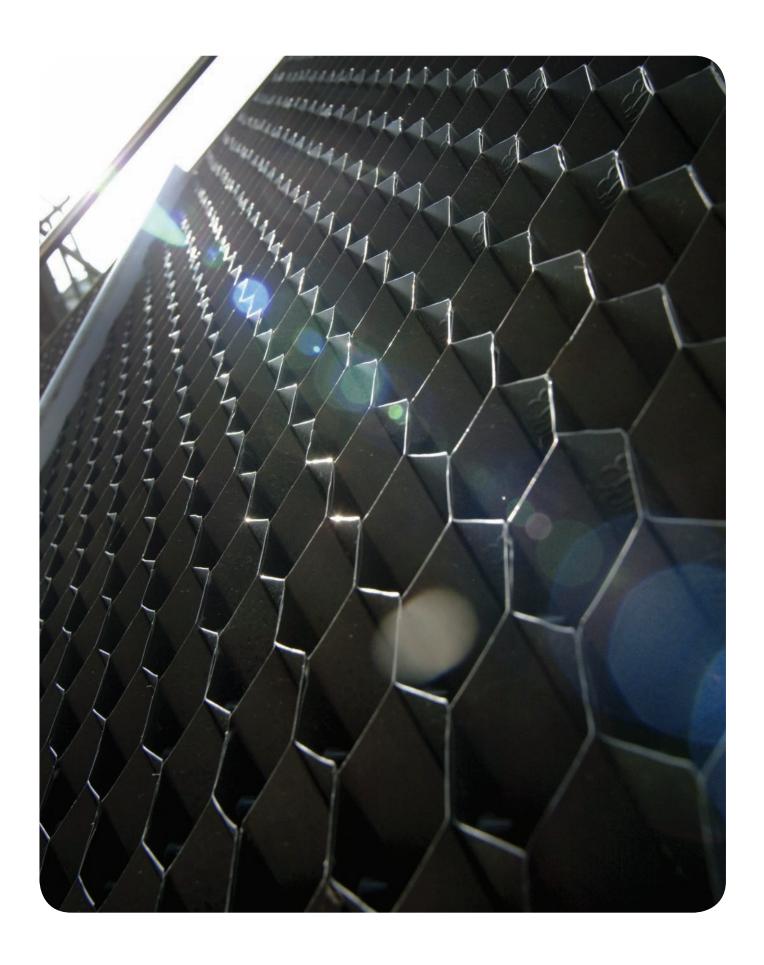
## / Marley NC<sup>®</sup> Fiberglass Cooling Tower /







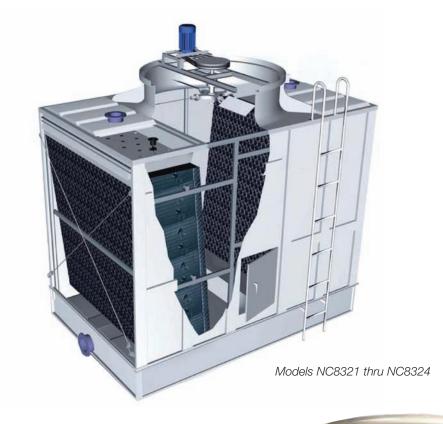


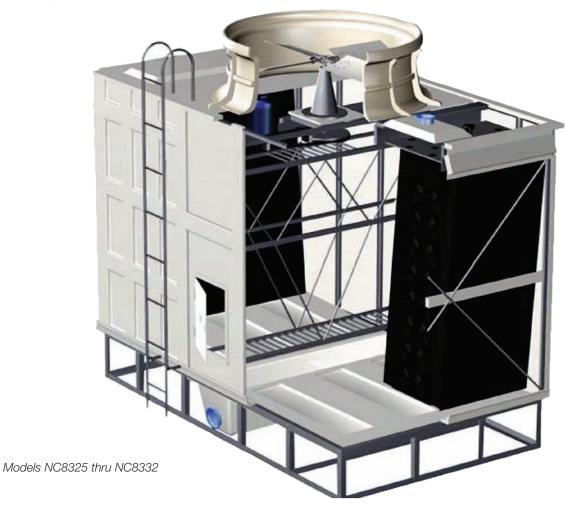
# NC Fiberglass – A New Class of NC



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.





#### 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.



#### ■ 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.

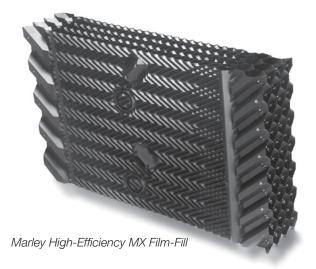
Marley MX thermoformed PVC film fill—suspended from structural steel tubing. Integral eliminators and louvers keep circulating water confined to fill, even at low air rates.

Heavy-duty cast iron inlet and outlet flanges.

Sloping collection basin for ease of cleaning.



Marley "Spiral Target" Nozzle



#### 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.







GREGORY'S BANK WORCESTER WR3 8AB UNITED KINGDOM

44 (0) 1905 720 200 info.uk@spx.com

## spxcooling.com

In the interest of technological progress, all products are subject to design and/or material change without notice.
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