

FANS FOR WATER & WASTEWATER TREATMENT

The New York Blower Company's Fiberglass Reinforced Plastic (FRP) fans are designed so that all parts exposed to the airstream are constructed of high-quality vinyl ester corrosion resistant fiberglass reinforced plastic. These fans are resistant to attack from most chemicals and are ideally suited to applications in the wastewater-treatment, chemical, pulp and paper, fertilizer, pharmaceutical, and metals industries.



DESIGN FEATURES

- ▶ Eight sizes: 18", 24", 30", 36", 42", 48", 54" and 60" wheel diameters
- ▶ Capacities to 84,000 CFM
- ▶ Static pressures to 25"WG
- ▶ Temperatures to 250°F
- ▶ Meets ASTM D 4167 (when surface veil is included)
- ▶ AMCA certified for air performance in accordance AMCA Publication 211 and complies with AMCA Certified Ratings Program
- ▶ Class I flame spread without the use of inhibitors
- ▶ Vinyl ester construction of both the wheel and housing

IDEALLY SUITED

- ▶ Packed tower scrubbers
- ▶ Bio filters
- ▶ Carbon absorbers



FANS & BLOWERS

FOR WASTEWATER TREATMENT APPLICATIONS

Heavy Duty Fans with FRP and Special Alloy Construction



Municipal and industrial water and wastewater plants require heavy-duty fan equipment for aeration, filter back wash, odor control, air stripper columns, control room HVAC, sludge processing and drying of byproducts before sale. Sludge processing heaters and dryers require all types of air pollution control fans. Cyclone separators and traditional bag house filters are used at material-handling points in the sludge processing plant. Chlorine systems for both water and wastewater plants use both physical enclosures and chemical absorption devices that require fans for containment of fumes.

EXPERIENCED
FIELD TECHNICIANS
AVAILABLE
24/7

- ▶ FAN TROUBLESHOOTING
- ▶ PREVENTATIVE MAINTENANCE
- ▶ REVERSE ENGINEERING OF REPLACEMENT COMPONENTS
- ▶ INSTALLATION OF COMPLETE FANS BUILT BY ANY MANUFACTURER



THE NEW YORK
BLOWER COMPANY

800-208-7918

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