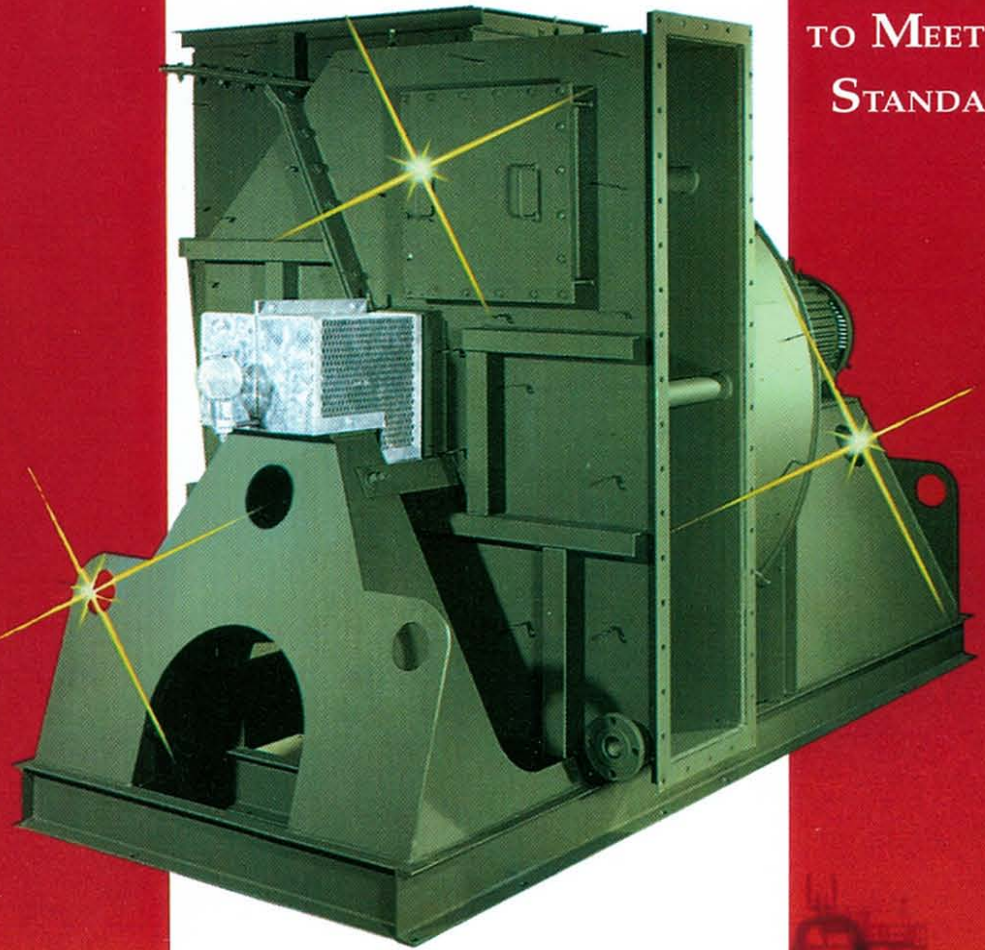


BULLETIN API - 100

CHICAGO

SPECIAL
PURPOSE
CENTRIFUGAL
FANS
TO MEET API
STANDARDS



HELPING
REFINERIES
ASSURE
AIR FLOW
RELIABILITY

CHICAGO BLOWER CORPORATION

1675 GLEN ELLYN ROAD
GLENDALE HEIGHTS, ILLINOIS 60139, U.S.A.



A TOTAL COMMITMENT TO QUALITY

An ISO 9001 Company

Meeting the stringent demands of the petroleum industry requires unique skills from experienced and dedicated personnel,

and exacting inspection procedures along with a total commitment to performance and quality. For years many of the world's major

petroleum suppliers have specified Chicago and received the leading edge of reliability in the process.

Split Inlet Cone Facilitates Wheel Removal



THOROUGH QUALITY ENGINEERING

It starts with the certified material to meet established ASTM properties. Then every gauge must be checked to assure compliance with high industry standards. Critical speeds and resonance frequencies must also be calculated.

Although Chicago builds many fans for a variety of refinery applications, each one is individually engineered for the unique demands of the specific installation. There are no short cuts to Chicago quality and reliability.



COMPLIANCE TO EXCELLENCE

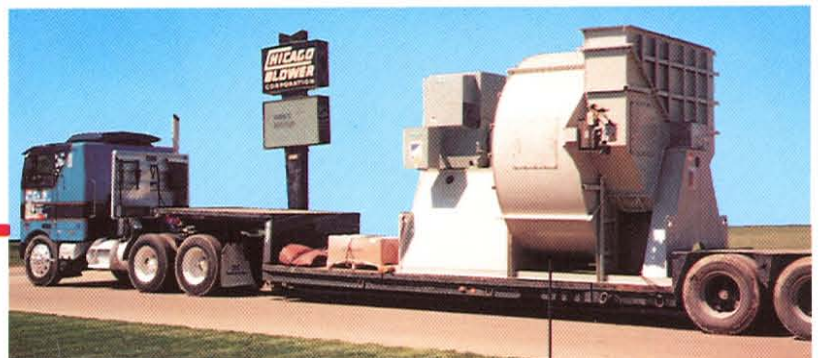
Quality welding is critical to fan longevity. Experienced welders are certified to tough AWS standards that qualify Chicago fans for petroleum applications. Welding inspection procedures include verifying electrical settings, filler material and work angles. Every phase of fan manufacture is guided by a strict Quality Assurance program.

Wheel Welding to AWS D14.6

Chicago's expertise extends to every corner of the world, especially significant to the global petroleum industry. Chicago Blower's American sales offices,

foreign licensees and corporate headquarters in Glendale Heights, Illinois stand ready to assist refineries assure air flow reliability anywhere in the world.

Each fan is fully pre-assembled prior to shipment to assure proper fit during final field assembly.



INDUSTRIAL CENTRIFUGAL FANS FOR PETROLEUM APPLICATIONS

PRECISE FAN SELECTION

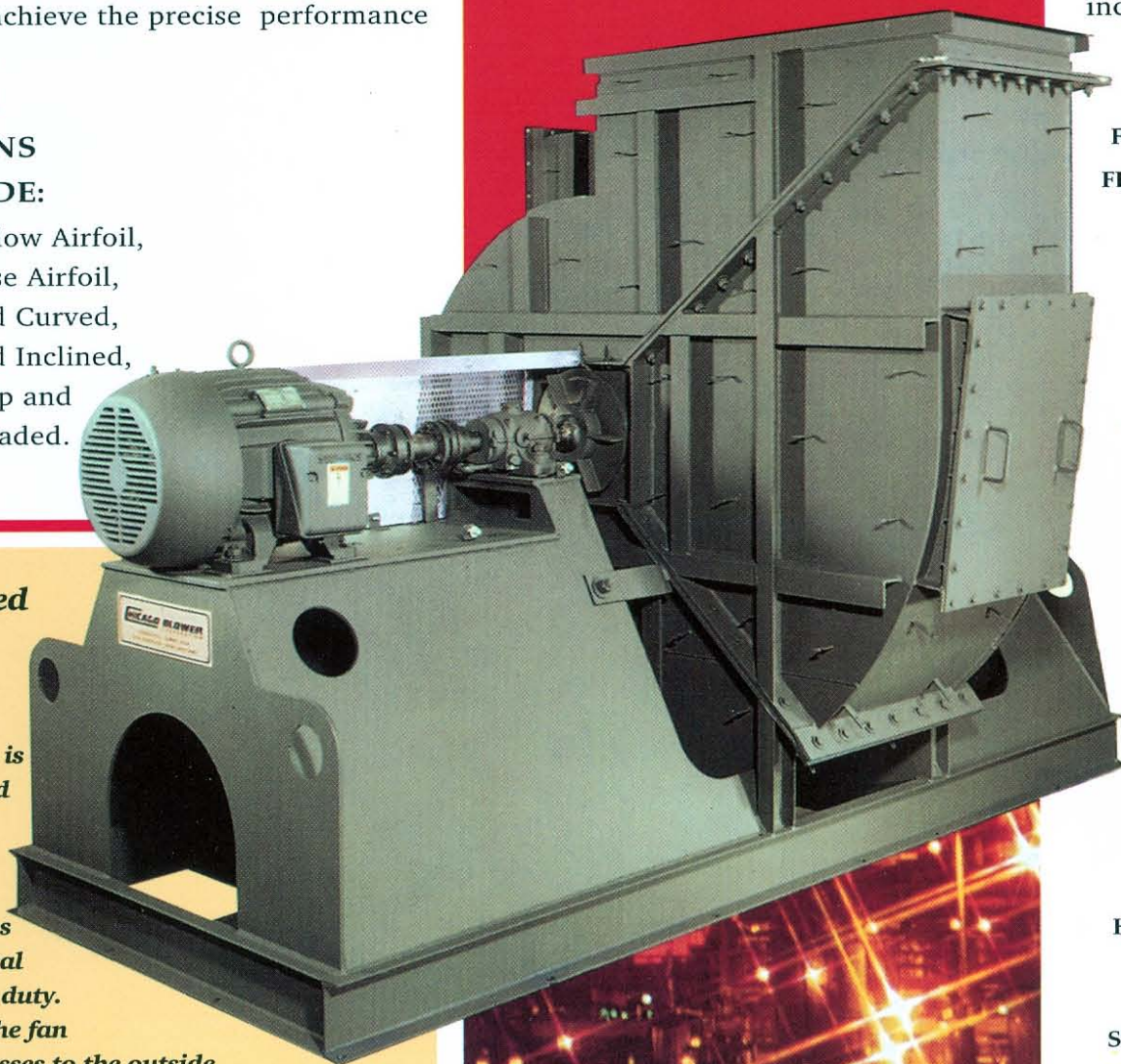
To fulfill individual performance specifications with the most efficient fans, Chicago offers 15 distinct designs. Each of the designs can then be custom sized to achieve the precise performance required.

BLADE DESIGNS INCLUDE:

True Hollow Airfoil,
Solid Nose Airfoil,
Backward Curved,
Backward Inclined,
Radial Tip and
Radial Bladed.

Induced Draft Fan

This fan is equipped with added blade thickness for typical refinery duty. Where the fan shaft passes to the outside air, a stainless steel sleeve protects against condensation triggered corrosion. Other special features include galvanized guards, drains flanged for piping, oversize inspection doors, spacer coupling and a split housing for rotor removal service.



MEETS REFINERY NEEDS

Chicago is accustomed to the unique requirements of refinery applications. Construction specifications often include:

- CODE WELDING
- FORGED SHAFTS
- FLANGED DRAINS
- SPLIT INLET CONES
- GALVANIZED GUARDS
- VIBRATION SENSORS
- TEMPERATURE PROBES
- MECHANICAL RUN TESTING
- OVERSIZE INSPECTION DOORS
- ADJUSTABLE INLET VANES
- SLEEVE BEARINGS
- SPACER COUPLINGS
- POST WELD HEAT TREATING
- CORROSION ALLOWANCES
- STAINLESS STEEL NAMEPLATES
- INORGANIC ZINC COATINGS

and many other custom features

CHICAGO BLOWER GLOBAL SALES ENGINEERS

Argentina	Holland	Phillippines
Australia	Hong Kong	Portugal
Benelux	India	Saudi Arabia
Brazil	Indonesia	Singapore
Chile	Israel	South Africa
Columbia	Italy	Spain
Denmark	Japan	Sweden
France	Korea	Taiwan
Germany	Malaysia	Turkey
Greece	New Zealand	Venezuela
	Norway	



1675 GLEN ELLYN ROAD
GLENDALE HEIGHTS, ILLINOIS 60139

PHONE: (630) 858-2600 FAX: (630) 858-7172

www.chicagoblower.com E-mail: fans@chicagoblower.com

ALABAMA Birmingham Mobile	LOUISIANA Baton Rouge New Orleans Shreveport	OKLAHOMA Oklahoma City
ALASKA Fairbanks	MAINE Lewiston Portland	OREGON Portland
ARIZONA Phoenix Tucson	MARYLAND Baltimore	PENNSYLVANIA Erie Harrisburg Philadelphia Pittsburgh
ARKANSAS Little Rock	MASSACHUSETTS Boston Springfield	RHODE ISLAND Providence
CALIFORNIA Fresno Los Angeles Oakland Sacramento San Diego San Francisco San Jose	MICHIGAN Benton Harbor Detroit Grand Rapids Jackson Kalamazoo Lansing Muskegon	SOUTH CAROLINA Greenville
COLORADO Denver	MINNESOTA Duluth Minneapolis St. Paul	TENNESSEE Chattanooga Knoxville Memphis Nashville
CONNECTICUT Bridgeport Greensboro	MISSOURI Jefferson City Kansas City St. Louis	TEXAS Amarillo Dallas El Paso Houston Lubbock
FLORIDA Jacksonville Miami Tampa	NEW JERSEY Camden New Brunswick Newark Trenton	UTAH Salt Lake City
GEORGIA Atlanta Augusta Macon Savannah	NEW MEXICO Albuquerque	VIRGINIA Richmond
HAWAII Honolulu	NEW YORK Albany Buffalo Elmira New York Rochester Schenectady Syracuse Utica	WASHINGTON Seattle Spokane
IDAHO Boise	NORTH CAROLINA Charlotte Greensboro	WEST VIRGINIA Charleston
ILLINOIS Champaign Chicago Peoria Rockford	NORTH DAKOTA Fargo	WISCONSIN Milwaukee
INDIANA Evansville Fort Wayne Indianapolis South Bend	OHIO Akron Cincinnati Cleveland Columbus Dayton Toledo Youngstown	WASHINGTON DC
IOWA Davenport Des Moines		CANADA Calgary, Alta. Edmonton, Alta. Vancouver, B.C. Winnipeg, Man. Hamilton, Ont. Mississauga, Ont. Ottawa, Ont. Toronto, Ont. Windsor, Ont. Montreal, Que. Quebec, Que.
KANSAS Wichita		MEXICO Mexico City
KENTUCKY Lexington Louisville		PUERTO RICO San Juan

Printed in USA
January, 2008

