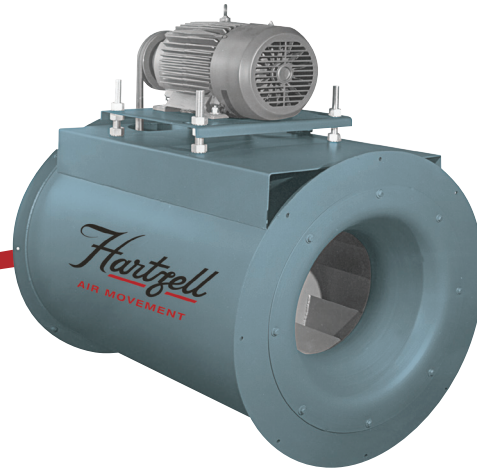




**AIR MOVEMENT**



**SALES SHEET | PRODUCT HIGHLIGHT**

## **STEEL IN-LINE CENTRIFUGAL FAN**

**SERIES 04**

Hartzell Series 04 Steel In-Line Centrifugal Fan offers non-overloading, high efficiency, low noise, and economy for clean air applications at medium to high pressures. It combines the design advantages of the axial flow fan with the performance characteristics of the centrifugal fan. The tubular centrifugal, or in-line fan, offers straight airflow for duct installations with the proven, highly efficient, backward curved or airfoil-bladed wheel in a vane-equipped housing. This design saves space as compared to the traditional scroll-type centrifugal housing by incorporating a tubular housing.

### **THE BOLD DIFFERENCE:**

#### **BUILT LIKE A TANK**

- All welded construction
- Bearing selections take into account all mounting orientations
- Heavy flanges with pre-punched mounting holes

#### **HIGH END DESIGN**

- Internal guide vanes straighten the air and provide structural support
- Both backward curved and airfoil-bladed wheels available
- Performance tested in an AMCA Accredited laboratory

#### **NO HASSLE MAINTENANCE**

- Lubrication lines extended to the outside of the motor base
- Belt tension adjusted using a riser bolt system
- Can be installed in any orientation

### **CLAIMS COMPETITORS CANNOT MAKE:**

Available through Class III Performance

Airfoil-bladed wheels available

### **QUALITY AT EVERY TURN**

Hartzell exceeds the standard in the air movement industry, committed to delivering top-quality, reliable products. Our relationship with our customers, and our knowledgeable, inventive, flexible and hardworking employees are the reasons we've continued and thrived, right here in the USA, for six generations.

Made in the USA

### **SPECIFICATIONS:**

Size	12" - 49"
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	up to 14" s.p.

**1-800-336-3267**

**INFO@HARTZELL.COM**

**HARTZELLAIRMOVEMENT.COM**

**910 S DOWNING ST,  
PIQUA, OH 45356**

## Markets

The Hartzell Steel In-Line Centrifugal Fan is designed for a wide range of industry applications:



Chemical



Food Processing



Heavy Industry



Transportation



Pulp and Paper

## FEATURES

**Type BC or BA Wheel** — High efficiency design with tapered inlet side design efficiently moves large volumes of air at high pressures. Wheel has non-overloading horsepower characteristic curve. Split taper bushings are utilized as standard to provide secure attachment to the shaft and easy removal for maintenance.

**Balancing** — Electronically statically and dynamically balanced to the requirements of Fan Application Category BV-3 of AMCA ANSI Std. 204-96.

**Bearings** — Heavy duty ball or roller type, in cast iron housings, selected for minimum L-50 Life of 250,000 hours for horizontal fans, and include extended lubrication fittings as standard.

**Motor Out of the Airstream** — Exterior mounting on fully adjustable platform style motor base supported by external housing assembly base.



### Performance Guarantee

You have high expectations. So does Hartzell Air Movement. We know you demand the most reliable and durable industrial air movement products available, so we're holding ourselves to a higher standard. We're so sure that our products will out-perform industry standards, we're backing that promise with the industry's first five-year warranty.

### Design Services

Hartzell offers designs and engineering support to custom design products to meet your specific applications.

CONNECT WITH US!



Contact your Hartzell Air Movement representative today!



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

800.336.3267