The conveying blower is the heart of a pneumatic conveying system. It provides the necessary airflow, either pressure or vacuum, for reliable dry bulk pneumatic conveying.

**The Conveying Blower Includes:**
- Rugged industrial grade positive displacement rotary blower.
- Premium quality energy efficient motor and v-belt drive.
- Sanitary welded steel frame with open design to minimize dust accumulation.
- Air intake filter-silencer and discharge muffler.
- Check valve, relief valve, pressure switch and gauge.

### Specifications
- **Pressure Rating:** 15 psig max
- **Vacuum Rating:** 15 in. Hg max
- **Volume:** 0-1000 CFM (sized to order)
- **Horsepower:** 0-100 HP (sized to order)
- **Outlet Size:** 3” to 6”
- **Size and Weight:**
  - Small (0-15 HP)  700 lbs. (318 kg)
  - Medium (20-40 HP) 1100 lbs. (500 kg)
  - Large (50-100 HP) 1800 lbs. (818 kg)

### Dimensions in Inches [Millimeters]

<table>
<thead>
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<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
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**The Fred D. Pfening Company**  
Manufacturers of  
Material Handling, Proofing,  
and Liquid Metering Systems  
Visit us at www.pfening.com  

**Specify To Order:**  
- Contact a Pfening Sales Engineer for assistance in blower sizing.