TD Dust Collectors
Models TD-162, TD-486, and TD-573

Standard and high pressure pulse-jet dust collectors provide on-line filter cleaning allowing continuous-duty operation.

- Ultra-Web® filter cartridges featuring nanofiber technology provide high filtration efficiency and long filter life.
- MERV* 13 filtration efficiency rating outperforms the competition.
- Easy filter changeout for quicker maintenance.
- Compact design ideal for bin venting applications where space is at a premium.
- Lower operating pressure drop reduces operating costs.
- Optional tangential inlet on round TD housings preseparates dust for high-loading applications.
- Provides a clean working environment for maximum productivity.
- Helps support OSHA Clean Air Standards.
TD Dust Collectors

Dimensions & Specifications

![Diagram of TD Dust Collectors]

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Airflow Range** (cfm)</th>
<th>Ultra-Web* Filter Area (ft²)</th>
<th>No. of Filters</th>
<th>No. of Valves</th>
<th>Housing Rating</th>
<th>Shipping Weight*** (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TD-162</td>
<td>300-400</td>
<td>180</td>
<td>3</td>
<td>3</td>
<td>-220 °wg</td>
<td>450</td>
</tr>
<tr>
<td>TD-486</td>
<td>700-1500</td>
<td>540</td>
<td>9</td>
<td>3</td>
<td>-220 °wg</td>
<td>500</td>
</tr>
<tr>
<td>TD-573</td>
<td>1000-1100</td>
<td>510</td>
<td>3</td>
<td>3</td>
<td>±20 °wg</td>
<td>1350</td>
</tr>
</tbody>
</table>

Equipment Options

- Cartridge filter options:
  - Ultra-Web FR
  - Fibra-Web®
  - Torit-Tex™
  - Ultra-Tek®
- 1, 2, 3, 5, 7.5, and 10 hp blowers
- Solid-state timer
- Adjustable damper (blower)
- Explosion vents
- Magnehelic® gauge
- Photohelic® gauge
- Bolt-on support legs
- Inlet adapters
- Hopper discharge
  - Slide gate pack
  - 5-gallon pail pack
  - 55-gallon drum cover
  - Rotary airlock

* The Minimum Efficiency Reporting Value (MERV) of this filter cartridge has been determined through independent laboratory testing using ASHRAE 52.2 (1999) test standards. The MERV rating was determined at a face velocity of 118 feet per minute and loading up to four inches water gauge. Actual efficiency of any filter cartridge will vary according to the specific application parameters. Dust concentration, airflow, particle characteristics, and pulse cleaning methods all affect filtration efficiency.

** Based on clean filters.

*** Weight is for 155-68° hopper arrangement without fan.

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