Torit Bin Vent
Models TBV-2, TBV-4, TBV-6

Cartridge filtration technology that adds economic value and recovers valuable dust.

- Efficient, compact design for applications involving silos, storage bins, or conveyor transfer points.
- Available as plenum-mounted and insertable cabinets to keep the profile low.
- Units are easily installed on bins or silos, eliminating ductwork and reducing installation expenses.
- Standard Ultra-Web® cartridge filters, with nanofiber technology, provide higher filtration efficiency and longer filter life.
- MERV* 13 filtration efficiency rating outperforms the competition’s standard filters.
- Choice of filter cartridges provide high filtration efficiency for a wide variety of applications.

Designed for easy filter service and maintenance—no tools required

- Easy filter removal and replacement from clean air side makes it unnecessary to enter the silo or storage container.
- Continuous-duty, on-demand pulse cleaning provides uninterrupted service and keeps filters clean for a long time.
Dimensions and Specifications

![Plenum Insertable]

<table>
<thead>
<tr>
<th>Model</th>
<th>Filter Area (ft²)</th>
<th>No of Cartridges</th>
<th>No of Valves</th>
<th>Dimensions (inches)</th>
<th>Shipping Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBV-2</td>
<td>452 Ultra-Web</td>
<td>2</td>
<td>2</td>
<td>A 34.6 B 53.6 C 33.1 D 24.2</td>
<td>490 Plenum 419 Insertable</td>
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<td>220 Fibra-Web</td>
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<td>100 Ultra-Tek</td>
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<td>100 Torit-Tex</td>
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<tr>
<td>TBV-4</td>
<td>904 Ultra-Web</td>
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<td>2</td>
<td>A 34.6 B 54.6 C 34.1 D 35.4</td>
<td>780 Plenum 697 Insertable</td>
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<td>440 Fibra-Web</td>
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<td>200 Ultra-Tek</td>
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<td>TBV-6</td>
<td>1356 Ultra-Web</td>
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<td>3</td>
<td>A 51.9 B 54.6 C 34.1 D 35.4</td>
<td>880 Plenum 775 Insertable</td>
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<td>300 Ultra-Tek</td>
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<td>300 Torit-Tex</td>
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</tbody>
</table>

Standard Features

- Ultra-Web® cartridge
- Magnehelic®** gauge
- NEMA 4 enclosure
- 10-year warranty

Equipment Options

- Insertable or plenum style
- Cartridges
  - Ultra-Web® FR
  - Fibra-Web® & Fibra-Web FR
  - Ultra-Tek®
  - Torit-Tex™
- Chamber silencers
- Photohelic®** gauge
- NEMA 9 enclosure
- Hostile environment coating

* 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.

** Magnehelic and Photohelic are registered trademarks of Dwyer Instruments, Inc.
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