

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.



TBV-4 with Plenum

Designed for easy filter service and maintenance—no tools required

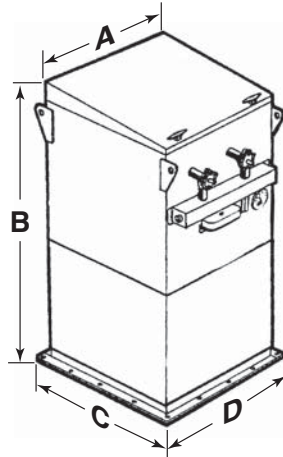
- Easy filter removal and replacement from clean air side makes it unnecessary to enter the silo or storage container.
- Continuous-duty, on-demand pulse cleaning provides uninterrupted service and keeps filters clean for a long time.



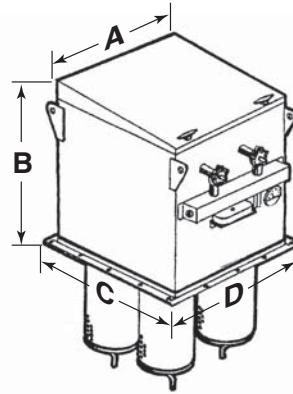
**Ultra-Tek®, Ultra-Web®,
Torit-Tex™, and Fibra-Web®**

Torit Bin Vent

Dimensions and Specifications



Plenum



Insertable

Model	Filter Area (ft ²)			No. of Cartridges	No. of Valves	Dimensions (inches)					Shipping Weight (lbs)	
	Ultra-Web	Fibra-Web	Torit-Tex			A	B		C	D	Plenum	Insertable
		Ultra-Tek					Plenum	Insertable				
TBV-2	452	220	100	2	2	34.6	53.6	33.1	24.2	37.5	490	419
TBV-4	904	440	200	4	2	34.6	54.6	34.1	35.4	37.5	780	697
TBV-6	1356	660	300	6	3	51.9	54.6	34.1	35.4	54.7	880	775

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[™]
- Weatherhood
- 1, 2, 3, and 5 hp fans
- Dampers
- 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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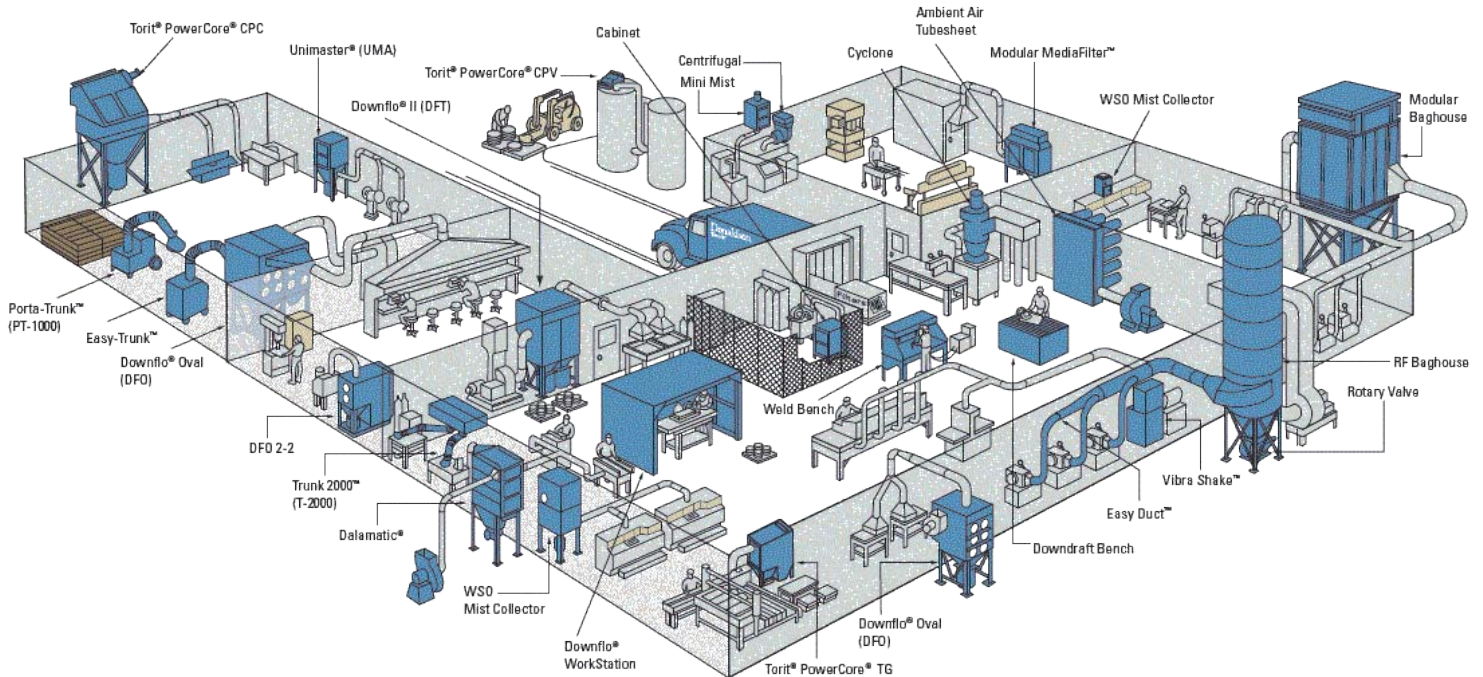
Data Sheet Bin Vent (10/06)



PROCESS ENVIRONMENTS

Air Filtration Systems for Industry

Dust Collection • Fume Extraction • Mist Control • General Ventilation
System Design • Ductwork • Sheet Metal Fabrication
Turn-Key Installations • Replacement Parts & Filters • Maintenance Contracts



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