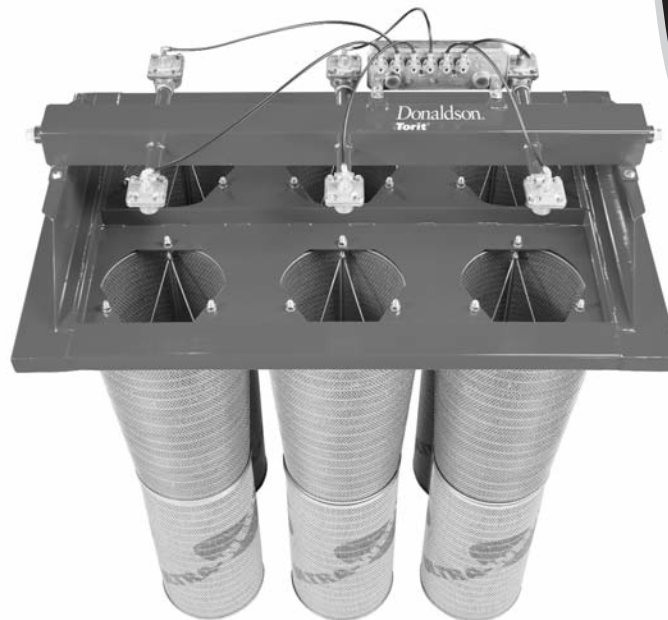


# Ambient Air Tubesheets

Models T-46 through T-99118

Filter section for existing or built-up air handling and HVAC systems.



T-69

## Flexible

- Unique filtration design is especially useful in applications that require customized packaging of the filters to meet requirements for airflow, physical size, or integration with other equipment.
- Excellent alternative in industrial environments where dust loading is too high for standard HVAC panel-type filters.

## Powerful

- Ultra-Web® cartridge filters provide high filtration efficiency and long filter life.

- MERV\* 13 filtration efficiency rating per ASHRAE 52.2-1999
- Automatic pulse-cleaning design for continuous operation.

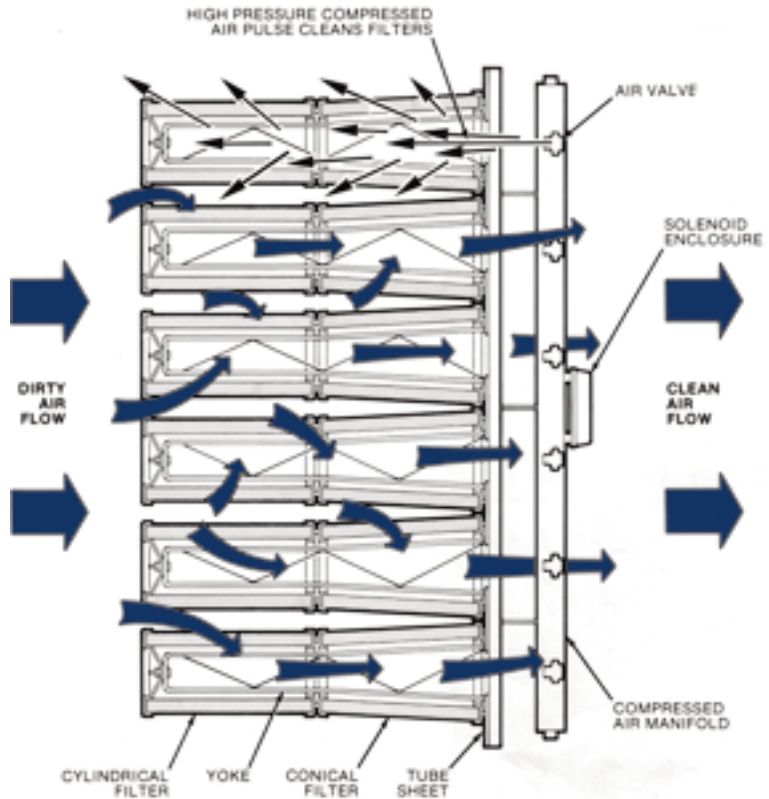
## Cost Effective

- Low operating pressure drop reduces energy cost.
- Easy filter changeout for quicker maintenance.

# Ambient Air Tubesheet

## Operational Explanation

During normal operation, air flows inward through the intake duct and passes through the filter elements. Dust is collected on the outside surfaces of the elements. Clean air flows through the center of the elements into the clean air plenum.



## Dimensions & Specifications

Model	Nominal Airflow Range** (cfm)	Filter Area (ft <sup>2</sup> )	No. of Filters Ultra-Web®	Filter Arrangement		No. of Valves	Dimensions (inches)†			Shipping Weight (lbs)
				Columns	Rows		W	H	L	
T-46	4,950-6,660	1,944	8	2	2	4	40.0	36.5	69.9	300
T-69	6,600-9,900	2,915	12	3	2	6	56.5	36.5	69.9	435
T-913	9,900-13,200	3,880	16	4	2	8	73.0	36.5	69.9	560
T-1216	11,000-16,500	4,860	20	5	2	10	89.5	36.5	70.1	710
T-1319	13,200-19,800	5,832	24	4	3	12	73.0	53.0	68.3	810
T-1929	19,800-29,700	8,748	36	6	3	18	106.0	53.0	68.3	1200
T-2939	29,700-39,600	11,664	48	4	6	24	73.0	102.5	68.3	1,600
T-3959	39,600-59,400	17,496	72	6	6	36	106.0	102.5	68.3	2,295
T-5979	59,400-79,200	23,328	96	8	6	48	139.0	102.5	68.3	3,060
T-7999	79,200-99,000	29,160	120	10	6	60	172.0	102.5	68.3	3,835
T-99118	99,000-118,800	34,992	144	12	6	72	223.0	102.5	68.3	4,650

\* 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.

† Exact dimensions to be confirmed after receipt of order.



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