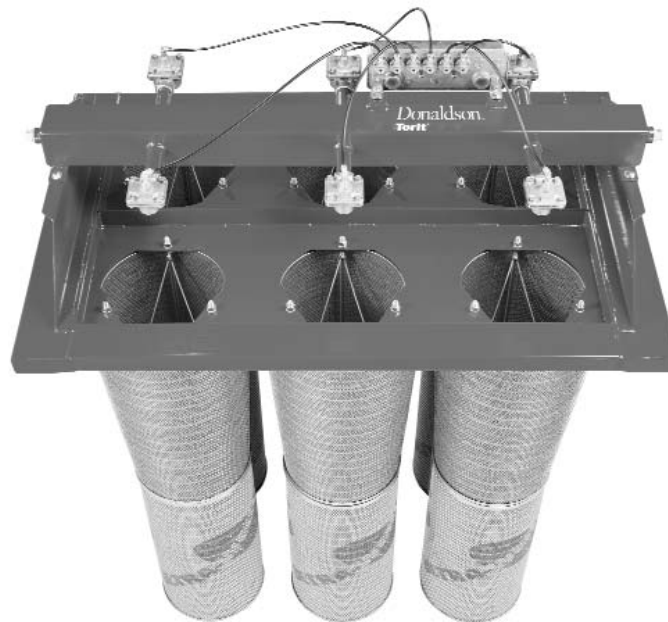


# Ambient Air Tubesheets

## Models T-46 through T-99118

Designed to be used as a filter section in 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 panel-type filters.

### Powerful

- Ultra-Web® filter cartridges, featuring nanofiber technology, provide highest filtration efficiency and longest filter life.

- High collection efficiency of 99.999% on 0.5 µm dust particles allows recirculation of heated or air-conditioned plant air.\*
- Automatic pulse-cleaning design for continuous operation.

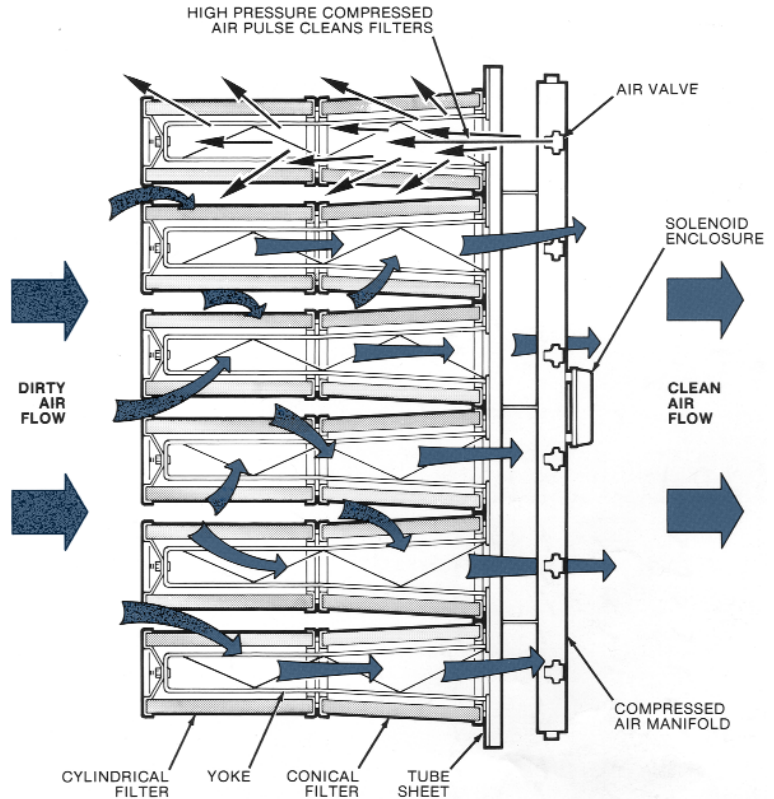
### Cost Effective

- Low system pressure drop keeps operating costs down.
- 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	2,104	8	2	2	4	40.0	36.5	69.9	370
T-69	6,600-9,900	3,156	12	3	2	6	56.5	36.5	69.9	520
T-913	9,900-13,200	4,208	16	4	2	8	73.0	36.5	69.9	670
T-1216	11,000-16,500	5,260	20	5	2	10	89.5	36.5	70.1	825
T-1319	13,200-19,800	6,312	24	4	3	12	73.0	53.0	68.3	960
T-1929	19,800-29,700	9,468	36	6	3	18	106.0	53.0	68.3	1,415
T-2939	29,700-39,600	12,624	48	4	6	24	73.0	102.5	68.3	1,800
T-3959	39,600-59,400	18,936	72	6	6	36	106.0	102.5	68.3	2,660
T-5979	59,400-79,200	25,248	96	8	6	48	139.0	102.5	68.3	3,500
T-7999	79,200-99,000	31,560	120	10	6	60	172.0	102.5	68.3	4,360
T-99118	99,000-118,800	37,872	144	12	6	72	223.0	102.5	68.3	5,210

\* Fractional efficiency is the ratio of the number of particles captured by the filters compared to the number entering the dust collector. The fractional efficiency of Ultra-Web cartridges has been documented by an independent lab under the following conditions: Downflo® collector running at a 2:1 air-to-media ratio and pulsed continuously; dust injected at one grain per cfm; efficiency measured optically after 350 hours. Actual efficiency of the cartridge may vary depending on the application. Dust concentration, particle size, airflow, and pulse-cleaning methods all affect filtration efficiency.

\*\* Based on clean filters.

† Exact dimensions to be confirmed after receipt of order.



Donaldson Company, Inc.  
Industrial Air Filtration  
P.O. Box 1299  
Minneapolis, MN 55440

Tel 800-365-1331(USA)  
Tel 800-343-3639 (Mexico)  
dustmktg@mail.donaldson.com  
www.donaldson.com

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