

Donaldson  
Torit®



## AMBIENT AIR TUBESHEET

MODELS T-46 THROUGH T-99118

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

### 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\* 15 filtration efficiency rating per ASHRAE 52.2-2007
- Automatic pulse-cleaning design for continuous operation

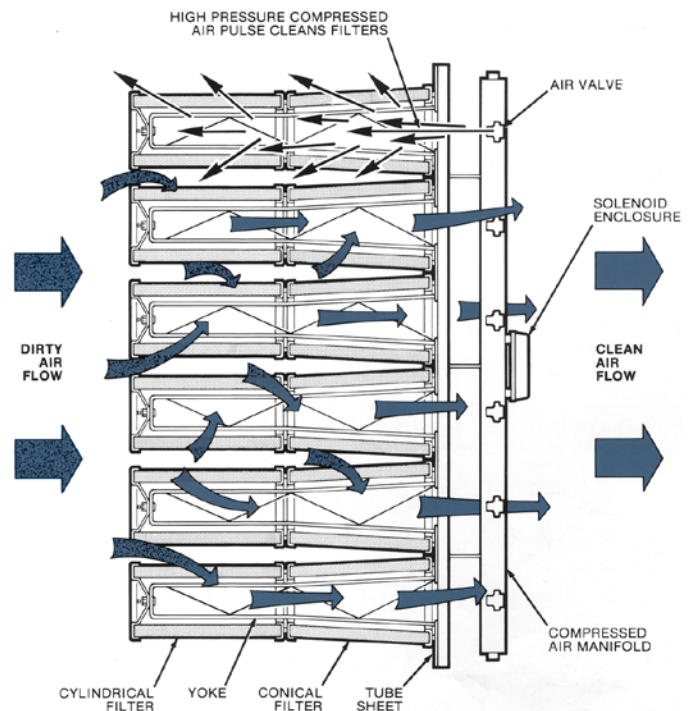
### COST EFFECTIVE

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

### 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.

**ULTRA-WEB®**  
High Efficiency Fine Fiber Filters Built to Last



## DIMENSIONS & SPECIFICATIONS

Models	Nominal Airflow Range**		Filter Area		No. of Filters Ultra-Web®	Filter Arrangement		No. of Valves
	cfm	m³/h	ft²	m²		columns	rows	
T-46	4,950 - 6,660	8,408 - 11,211	1,944	180.6	8	2	2	4
T-69	6,600 - 9,900	11,211 - 16,817	2,915	270.8	12	3	2	6
T-913	9,900 - 13,200	16,817 - 18,685	3,880	360.5	16	4	2	8
T-1216	11,000 - 16,500	18,685 - 22,422	4,860	451.5	20	5	2	10
T-1319	13,200 - 19,800	22,422 - 33,633	5,832	541.8	24	4	3	12
T-1929	19,800 - 29,700	33,633 - 50,450	8,748	812.7	36	6	3	18
T-2939	29,700 - 39,600	50,450 - 67,267	11,664	1083.6	48	4	6	24
T-3959	39,600 - 59,400	67,267 - 100,900	17,496	1625.4	72	6	6	36
T-5979	59,400 - 79,200	100,900 - 134,533	23,328	2167.2	96	8	6	48
T-7999	79,200 - 99,000	134,533 - 168,166	29,160	2709.0	120	10	6	60
T-99118	99,000 - 118,800	168,166 - 201,800	34,992	3250.8	144	12	6	72

\* The Minimum Efficiency Reporting Value (MERV) of this filter cartridge has been determined through independent laboratory testing using ASHRAE 52.2 (2007) test standards. The MERV rating was determined at a face velocity of 118 feet per minute (36.0 meters per minute) and loading up to four inches (101.6 millimeters) 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.

Models	Dimensions† (Width x Height x Length)		Shipping Weight	
	in	mm	lbs	kg
T-46	40.0 x 36.5 x 70.5	1016 x 927.1 x 1790.7	300	136.1
T-69	56.5 x 36.5 x 70.5	1435.1 x 927.1 x 1790.7	435	197.3
T-913	73.0 x 36.5 x 70.5	1854.2 x 927.1 x 1790.7	560	254.0
T-1216	89.5 x 36.5 x 70.5	2273.3 x 927.1 x 1790.7	710	322.1
T-1319	73.0 x 53.0 x 70.5	1854.2 x 1346.2 x 1790.7	810	367.4
T-1929	106.0 x 53.0 x 70.5	2692.4 x 1346.2 x 1790.7	1,200	544.3
T-2939	73.0 x 102.5 x 70.5	1854.2 x 2603.5 x 1790.7	1,600	725.7
T-3959	106.0 x 102.5 x 70.5	2692.4 x 2603.5 x 1790.7	2,295	1041.0
T-5979	139.0 x 102.5 x 70.5	3530.6 x 2603.5 x 1790.7	3,060	1388.0
T-7999	172.0 x 102.5 x 70.5	4368.8 x 2603.5 x 1790.7	3,835	1739.5
T-99118	205.0 x 102.5 x 70.5	5207 x 2603.5 x 1790.7	4,650	2109.2

† Exact dimensions to be confirmed after receipt of order.

### Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

