

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

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

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

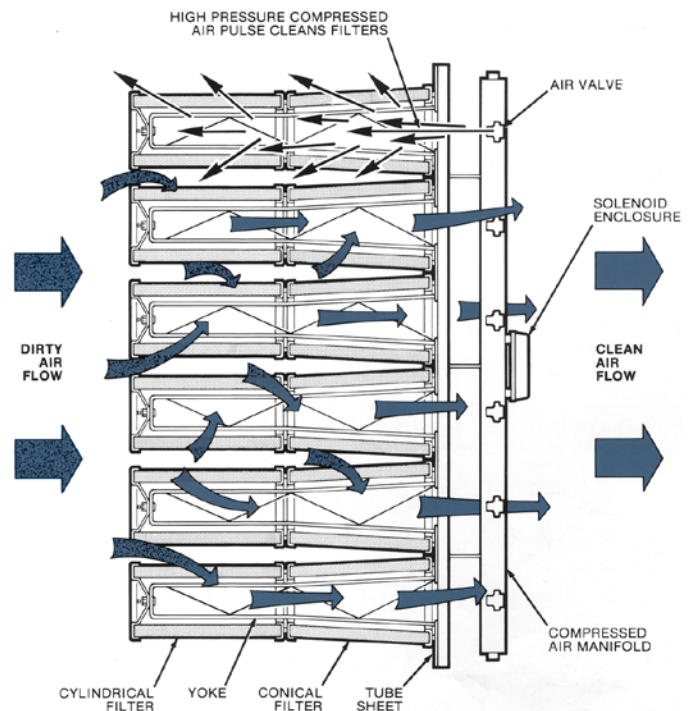
- Low operating pressure drop reduces energy cost
- Easy filter changeout for quicker maintenance

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.



T-69



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.

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts. **Call Donaldson Torit at 800-365-1331.**

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.



Donaldson Company, Inc.
Minneapolis, MN
donaldson.com • shop.donaldson.com

North America
Email: donaldson@donaldson.com
Phone: (USA): +1-800-365-1331 • (MX): +1-800-343-36-39

Australasia
Email: marketing.australia@donaldson.com
Phone: +61-2-4350-2000
Toll Free: (AU) +1800-345-837 • (NZ) +0800-743-387

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China
Email: info.cn@donaldson.com
Phone: +86-400-820-1038

Donaldson Europe B.V.B.A.
Email: IAF-europe@donaldson.com
Phone: +32-16-38-3811

India
Email: info.difs@donaldson.com
Phone: +91-124-4807-400 • +18001035018

Japan
Email: jp-ndf.ifsweb@donaldson.com
Phone: +81-42-540-4112

Korea
Email: iaf-kr@donaldson.com
Phone: +82-2-517-3333

Latinoamerica
Email: IndustrialAir@donaldson.com
Phone: +52-449-300-2442

South Africa
Email: SAMarketing@donaldson.com
Phone: +27-11-997-6000

Southeast Asia
Email: IAF.SEA@donaldson.com
Phone: +65-6311-7373