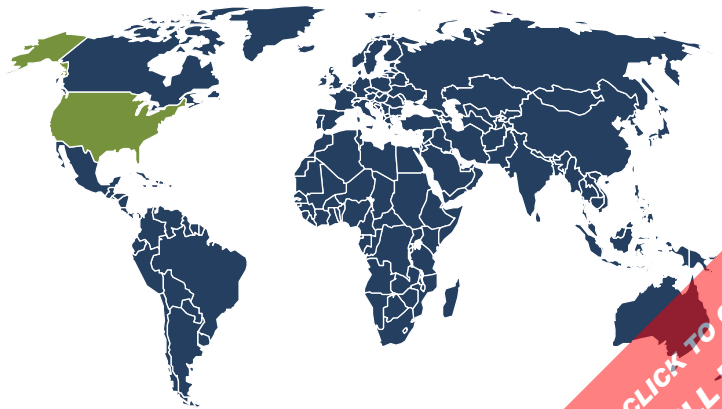


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Air & Fluid Filters: United States

April 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade
Environmental and Regulatory Factors | Filtration Technology

Segmentation and Forecasts

Products | Markets | Shipments Outlook

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US air and fluid filter demand and shipments in US dollars at the manufacturers' level to 2020. Total demand and shipments are segmented by product in terms of:

- fluid filters
- air filters.

Internal combustion engine-related filters (including oil, air, fuel, and cabin air filters, as well as smaller volume filters such as those that control emissions and treat transmission fluid, engine coolant, and brake fluid) and membranes are excluded from the scope of this report.

Total demand is also segmented by market as follows:

- utilities
- consumer
- industrial
- other markets such as nonautomotive transportation equipment and off-road equipment.

To illustrate historical trends, total demand is provided in an annual series from 2005 to 2015; total shipments and the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Air & Fluid Filters: United States (FF70012) is based on [Air & Fluid Filters](#), a

comprehensive industry study published by The Freedonia Group in April 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
333411	Air Purification Equipment Mfg	3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment
333999	All Other Miscellaneous General Purpose Machinery Mfg	3569	General Industrial Machinery and Equipment, NEC
334419	Other Electronic Component Mfg	3679	Electronic Components, NEC
336399	All Other Motor Vehicle Parts Mfg	3714	Motor Vehicle Parts and Accessories

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Related Industry Studies

3365 *World Nonwovens*, January 2016

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3360 *World Consumer Water Treatment Systems*, January 2016

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3325 *World Membrane Separation Technologies*, September 2015

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3322 *Water Treatment Chemicals*, July 2015

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3281 *Consumer Water & Air Treatment Systems*, July 2015

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Trade Publications

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Filtration & Separation

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Filtration Industry Analyst

www.sciencedirect.com/science/journal/13656937

Water & Wastes Digest

www.wwdmag.com

Water Online

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Water Technology

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Agencies & Associations

American Water Works Association

www.awwa.org

Centers for Disease Control and Prevention

www.cdc.gov

National Institute of Occupational Safety and Health

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International Organization for Standardization

www.iso.org

Occupational Safety & Health Administration

www.osha.gov

United States Census Bureau

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