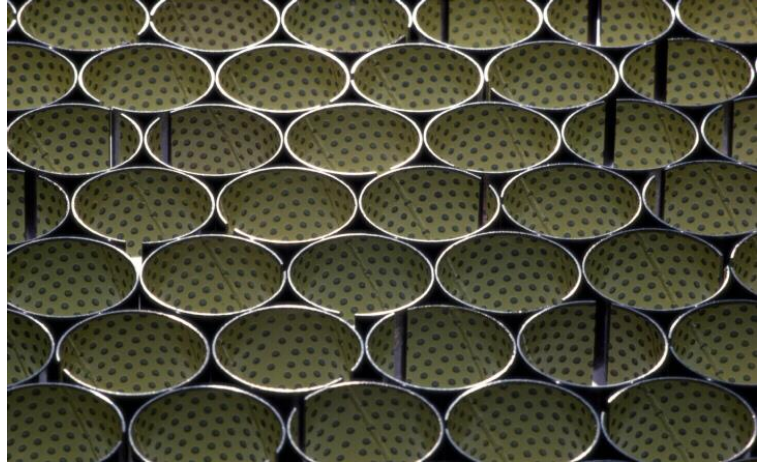


Freedonia Focus Reports
World Collection



World

Air & Fluid Filters

January 2017



Highlights

World Overview and Forecasts
Demand by Product | Demand by Market

Regional Segmentation and Forecasts
Regional Production Overview | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for air and fluid filters by product, market, and major world region in US dollars at the manufacturers' level. Product segments include:

- fluid power
- consumer water
- other fluid filters such as those used in municipal and industrial fluid treatment applications, and in the production of liquid chemicals
- panel and pocket
- fabric air pollution control
- other air filters such as cartridge, electrostatic, and air washer types.

Internal combustion engine and related filters (including oil, air intake, 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.

Reported markets encompass:

- manufacturing
- consumer
- utilities
- other markets such as nonautomotive transportation equipment, off-road equipment, and medical devices.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions. Demand by product and market segment is also forecast for each major world region. To illustrate historical trends world, product, market, and regional demand (including product and market segments) are provided for 2010 and 2015. Finally, world shipments are segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year. Unless otherwise indicated, both

historical and forecasted demand and production values are expressed in US dollars at a fixed 2015 rate of exchange with local currencies.

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

World Air & Fluid Filters (FW70012) is based on [a comprehensive industry study](#) published by The Freedonia Group in January 2017. 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	
333319	Other Commercial and Service Industry Machinery Mfg	3564	Industrial and Commercial Fans and Blowers and Air Purification Equipment
333411	Air Purification Equipment Mfg	3569	General Industrial Machinery and Equipment, NEC
333999	All Other Miscellaneous General Purpose Machinery Mfg	3589	Service Industry Machinery, 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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RESOURCES

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3443 Global Air & Fluid Filters Market, January 2017

[see study contents](#)

Related Industry Studies

3481 Global Internal Combustion Engine & Related Filters Market, January 2017

[see study contents](#)

3416 World HVAC Equipment, May 2016

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3412 Coated Fabrics, May 2016

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3404 World Activated Carbon, April 2016

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3379 Air & Fluid Filters, April 2016

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3370 World Consumer Air Treatment Systems, March 2016

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3365 World Nonwovens, January 2016

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Manufacturing: United States

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Water Treatment Equipment: United States

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World Nonwovens

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Trade Publications

Aftermarket Business World (USA)

www.searchautoparts.com/aftermarket-business

Filtration & Separation (USA)

www.filtsep.com

Filtration Industry Analyst (USA)

www.sciencedirect.com/science/journal/13656937

Water & Wastes Digest (USA)

www.wwdmag.com

Water Online (USA)

www.wateronline.com

Water Technology (USA)

www.watertechonline.com

Agencies & Associations

American Filtration & Separations Society

www.afssociety.org

European Union

www.europa.eu

Eurostat

<http://ec.europa.eu/eurostat>

International Monetary Fund

www.imf.org

National Air Filtration Association

www.nafahq.org

Organisation for Economic Co-Operation and Development

www.oecd.org

United States Census Bureau

www.census.gov

United States Environmental Protection Agency

www.epa.gov

United Nations

www.un.org

World Bank

www.worldbank.org

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