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Global Water Filtration Equipment

November 2017



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About This Report

Scope & Method

This report forecasts global demand to 2021 for water filtration equipment by product, market, and major world region in nominal US dollars at the manufacturer level. Product segments include:

- conventional filtration
- membranes

Excluded from scope of this report are basic filtration screens, water treatment chemicals, other types of water treatment equipment such as disinfection equipment, and non-treatment equipment such as monitoring and metering systems, pipes and tanks, and pumps.

Reported markets encompass:

- municipal
- manufacturing
- commercial and residential
- oil and gas
- other markets such as power generation, aquaculture and agriculture, and mining

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2006, 2011, and 2016.

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.

For any given historical year, US dollar amounts are obtained from values expressed in applicable local currency. These local currency values are converted to US dollars using a

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constant 2016 exchange rate. For forecast years, the US dollar amounts assume the same annual exchange rate as that prevailing in 2016.

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

Global Water Filtration Equipment (FW70037) is based on a [comprehensive industry study](#) published by The Freedonia Group. 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 reports and 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

Table 9 | Industry Codes Related to Water Filtration Equipment

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
212322	Industrial Sand Mining	1446	Industrial Sand
221310	Water Supply and Irrigation Systems	1781	Water Well Drilling
237110	Water and Sewer Line and Related Structures Construction	3569	General Industrial Machinery and Equipment, NEC
327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	3589	Service Industry Machinery, NEC
333319	Other Commercial and Service Industry Machinery Manufacturing	4941	Water Supply
		9511	Air and Water Resource and Solid Waste Management

Source: US Census Bureau

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Resources

The Freedonia Group

Global Water Filtration Equipment Markets, November 2017

Freedonia Industry Studies

Consumer Water Treatment Systems in the US, October 2017

Global Industrial & Institutional Cleaning Chemicals, October 2017

Global Water Disinfection Equipment Market, August 2017

Global Water Treatment Chemicals Market, June 2017

Drilling Fluids & Chemicals Market in the US, May 2017

Global Air & Fluid Filters Market, January 2017

Biocides Market in the US, December 2016

Wood Preservative Market in the US, November 2016

Activated Carbon, October 2016

Specialty Surfactants, August 2016

Solvents, July 2016

Air & Fluid Filters, April 2016

Corrosion Inhibitors, April 2016

World Activated Carbon, April 2016

World Consumer Water Treatment Systems, January 2016

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Activated Carbon: United States

Air & Fluid Filters: United States

Alkalies & Chlorine: United States

Bottled Water: United States

Global Water Disinfection Equipment

Global Water Treatment Chemicals

Specialty Biocides: United States

Water Treatment Chemicals: United States

Water: United States

World Consumer Water Treatment Systems

World Macroeconomy

Freedonia Custom Research

Trade Publications

Treatment Plant Operator

Water & Wastes Digest

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European Desalination Society

European Water Association

European Water Treatment Association

Eurostat

Indian Water Works Association

International Monetary Fund

International Water Association

National Rural Water Association

Organisation for Economic Co-operation and Development

Small Wastewater Treatment Works Suppliers Association (SEWPACKSA)

United States Census Bureau

Water Quality Association

Water Reuse Europe

World Bank