

Global Media Based Water Filters Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

The process of filtration involves the flow of water through a granular bed, of sand or another suitable media, at a low speed. The media retains most solid matter while permitting the water to pass. The process of filtration is usually repeated to ensure adequate removal of unwanted particles in the water. This type of slow filtration over a granular bed is generally known as slow sand filtration. It is the oldest method of filtration but still widely used today.

More modern filtration systems use carbon as the main constituent material of the filter. This carbon is compressed into a solid block form, as opposed to the more loosely structured, granular, sand filters. Such filters often include other media substances, in addition to the compressed, solid carbon. This type of water filter is known as a multimedia filter. These filters clean water through both physical and chemical processes. Physically, they perform the same function as slow sand filters, blocking the passage of unwanted materials with molecular structures that are larger than water. Chemically, the carbon or multimedia filters perform an added filtration function. Through the process of adsorption, the atomic charge of the carbon and other media encourages unwanted particles to abandon their bond with the water and chemically attach to the media. The water then passes through the filter, cleansed of undesirable materials. The addition of extra media to the standard filter constitution of sand or carbon allows for more particles to chemically bond to the media, resulting in greater filter performance and efficiency.

Water is generally directed through several stages carbon and multimedia filters to ensure the removal of all unwanted materials. The first filtration stage will remove the most concentrated chemicals, like chlorine, while subsequent stages will remove



smaller and more evasive chemicals, like pesticides.

According to APO Research, The global Media Based Water Filters market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Asia-Pacific is the largest Media Based Water Filters market with about 34% market share. North America is follower, accounting for about 28% market share.

The key players are 3M, BWT, Brita, Toray, Culligan, Doulton, Katadyn, Pentair, Kinetico, Marmon Water, Omnipure, AO Smith, Watts, Qinyuan, Midea, Litree, Haier, Lamo, AQUAPHOR, Angel, Hanston, GREE, Joyoung etc. Top 5 companies occupied about 29% market share.

In terms of production side, this report researches the Media Based Water Filters production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Media Based Water Filters by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Media Based Water Filters, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Media Based Water Filters, also provides the consumption of main regions and countries. Of the upcoming market potential for Media Based Water Filters, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Media Based Water Filters sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Media Based Water Filters market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive



landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Media Based Water Filters sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including 3M, BWT, Brita, Toray, Culligan, Doulton, Katadyn, Pentair and Kinetico, etc.

Media Based Water Filters segment by Company

3M BWT Brita Toray Culligan Doulton Katadyn Pentair Kinetico Marmon Water Omnipure AO Smith Watts



Qinyuan

Midea

Litree

Haier

Lamo

AQUAPHOR

Angel

Hanston

GREE

Joyoung

Media Based Water Filters segment by Type

RO Based

Activated Carbon Based

Others

Media Based Water Filters segment by Application

Drinking Water

Irrigation

Aquariums

Others

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Media Based Water Filters segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand



Malaysia Latin America Mexico Brazil Argentina Middle East & Africa Turkey Saudi Arabia UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report



1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Media Based Water Filters market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Media Based Water Filters and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Media Based Water Filters.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Media Based Water Filters market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Media Based Water Filters industry.

Chapter 3: Detailed analysis of Media Based Water Filters market competition



landscape. Including Media Based Water Filters manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Media Based Water Filters by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Media Based Water Filters in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.



Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects

1.2.1 Global Media Based Water Filters Production Value Estimates and Forecasts (2019-2030)

1.2.2 Global Media Based Water Filters Production Capacity Estimates and Forecasts (2019-2030)

1.2.3 Global Media Based Water Filters Production Estimates and Forecasts (2019-2030)

1.2.4 Global Media Based Water Filters Market Average Price (2019-2030)

- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL MEDIA BASED WATER FILTERS MARKET DYNAMICS

- 2.1 Media Based Water Filters Industry Trends
- 2.2 Media Based Water Filters Industry Drivers
- 2.3 Media Based Water Filters Industry Opportunities and Challenges
- 2.4 Media Based Water Filters Industry Restraints

3 MEDIA BASED WATER FILTERS MARKET BY MANUFACTURERS

- 3.1 Global Media Based Water Filters Production Value by Manufacturers (2019-2024)
- 3.2 Global Media Based Water Filters Production by Manufacturers (2019-2024)

3.3 Global Media Based Water Filters Average Price by Manufacturers (2019-2024)

3.4 Global Media Based Water Filters Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

3.5 Global Media Based Water Filters Key Manufacturers Manufacturing Sites & Headquarters

- 3.6 Global Media Based Water Filters Manufacturers, Product Type & Application
- 3.7 Global Media Based Water Filters Manufacturers Commercialization Time

3.8 Market Competitive Analysis

3.8.1 Global Media Based Water Filters Market CR5 and HHI

3.8.2 Global Top 5 and 10 Media Based Water Filters Players Market Share by Production Value in 2023

3.8.3 2023 Media Based Water Filters Tier 1, Tier 2, and Tier



4 MEDIA BASED WATER FILTERS MARKET BY TYPE

4.1 Media Based Water Filters Type Introduction

- 4.1.1 RO Based
- 4.1.2 Activated Carbon Based
- 4.1.3 Others

4.2 Global Media Based Water Filters Production by Type

4.2.1 Global Media Based Water Filters Production by Type (2019 VS 2023 VS 2030)

4.2.2 Global Media Based Water Filters Production by Type (2019-2030)

4.2.3 Global Media Based Water Filters Production Market Share by Type (2019-2030)

4.3 Global Media Based Water Filters Production Value by Type

4.3.1 Global Media Based Water Filters Production Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Media Based Water Filters Production Value by Type (2019-2030)

4.3.3 Global Media Based Water Filters Production Value Market Share by Type (2019-2030)

5 MEDIA BASED WATER FILTERS MARKET BY APPLICATION

5.1 Media Based Water Filters Application Introduction

- 5.1.1 Drinking Water
- 5.1.2 Irrigation
- 5.1.3 Aquariums
- 5.1.4 Others

5.2 Global Media Based Water Filters Production by Application

5.2.1 Global Media Based Water Filters Production by Application (2019 VS 2023 VS 2030)

5.2.2 Global Media Based Water Filters Production by Application (2019-2030)

5.2.3 Global Media Based Water Filters Production Market Share by Application (2019-2030)

5.3 Global Media Based Water Filters Production Value by Application

5.3.1 Global Media Based Water Filters Production Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Media Based Water Filters Production Value by Application (2019-2030)

5.3.3 Global Media Based Water Filters Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES



6.1 3M

- 6.1.1 3M Comapny Information
- 6.1.2 3M Business Overview
- 6.1.3 3M Media Based Water Filters Production, Value and Gross Margin (2019-2024)
- 6.1.4 3M Media Based Water Filters Product Portfolio
- 6.1.5 3M Recent Developments

6.2 BWT

- 6.2.1 BWT Comapny Information
- 6.2.2 BWT Business Overview
- 6.2.3 BWT Media Based Water Filters Production, Value and Gross Margin

(2019-2024)

- 6.2.4 BWT Media Based Water Filters Product Portfolio
- 6.2.5 BWT Recent Developments
- 6.3 Brita
 - 6.3.1 Brita Comapny Information
- 6.3.2 Brita Business Overview
- 6.3.3 Brita Media Based Water Filters Production, Value and Gross Margin

(2019-2024)

- 6.3.4 Brita Media Based Water Filters Product Portfolio
- 6.3.5 Brita Recent Developments
- 6.4 Toray
 - 6.4.1 Toray Comapny Information
- 6.4.2 Toray Business Overview
- 6.4.3 Toray Media Based Water Filters Production, Value and Gross Margin

(2019-2024)

- 6.4.4 Toray Media Based Water Filters Product Portfolio
- 6.4.5 Toray Recent Developments
- 6.5 Culligan
 - 6.5.1 Culligan Comapny Information
 - 6.5.2 Culligan Business Overview
- 6.5.3 Culligan Media Based Water Filters Production, Value and Gross Margin (2019-2024)
- 6.5.4 Culligan Media Based Water Filters Product Portfolio
- 6.5.5 Culligan Recent Developments

6.6 Doulton

- 6.6.1 Doulton Comapny Information
- 6.6.2 Doulton Business Overview
- 6.6.3 Doulton Media Based Water Filters Production, Value and Gross Margin



(2019-2024)

- 6.6.4 Doulton Media Based Water Filters Product Portfolio
- 6.6.5 Doulton Recent Developments
- 6.7 Katadyn
 - 6.7.1 Katadyn Comapny Information
- 6.7.2 Katadyn Business Overview
- 6.7.3 Katadyn Media Based Water Filters Production, Value and Gross Margin
- (2019-2024)
- 6.7.4 Katadyn Media Based Water Filters Product Portfolio
- 6.7.5 Katadyn Recent Developments
- 6.8 Pentair
- 6.8.1 Pentair Comapny Information
- 6.8.2 Pentair Business Overview
- 6.8.3 Pentair Media Based Water Filters Production, Value and Gross Margin (2019-2024)
- 6.8.4 Pentair Media Based Water Filters Product Portfolio
- 6.8.5 Pentair Recent Developments
- 6.9 Kinetico
 - 6.9.1 Kinetico Comapny Information
 - 6.9.2 Kinetico Business Overview
- 6.9.3 Kinetico Media Based Water Filters Production, Value and Gross Margin
- (2019-2024)
- 6.9.4 Kinetico Media Based Water Filters Product Portfolio
- 6.9.5 Kinetico Recent Developments
- 6.10 Marmon Water
 - 6.10.1 Marmon Water Comapny Information
 - 6.10.2 Marmon Water Business Overview
- 6.10.3 Marmon Water Media Based Water Filters Production, Value and Gross Margin (2019-2024)
- 6.10.4 Marmon Water Media Based Water Filters Product Portfolio
- 6.10.5 Marmon Water Recent Developments
- 6.11 Omnipure
 - 6.11.1 Omnipure Comapny Information
 - 6.11.2 Omnipure Business Overview
- 6.11.3 Omnipure Media Based Water Filters Production, Value and Gross Margin (2019-2024)
- 6.11.4 Omnipure Media Based Water Filters Product Portfolio
- 6.11.5 Omnipure Recent Developments
- 6.12 AO Smith





- 6.12.1 AO Smith Comapny Information
- 6.12.2 AO Smith Business Overview

6.12.3 AO Smith Media Based Water Filters Production, Value and Gross Margin (2019-2024)

- 6.12.4 AO Smith Media Based Water Filters Product Portfolio
- 6.12.5 AO Smith Recent Developments
- 6.13 Watts
 - 6.13.1 Watts Comapny Information
- 6.13.2 Watts Business Overview
- 6.13.3 Watts Media Based Water Filters Production, Value and Gross Margin
- (2019-2024)
- 6.13.4 Watts Media Based Water Filters Product Portfolio
- 6.13.5 Watts Recent Developments
- 6.14 Qinyuan
 - 6.14.1 Qinyuan Comapny Information
- 6.14.2 Qinyuan Business Overview
- 6.14.3 Qinyuan Media Based Water Filters Production, Value and Gross Margin (2019-2024)
- 6.14.4 Qinyuan Media Based Water Filters Product Portfolio
- 6.14.5 Qinyuan Recent Developments
- 6.15 Midea
 - 6.15.1 Midea Comapny Information
 - 6.15.2 Midea Business Overview

6.15.3 Midea Media Based Water Filters Production, Value and Gross Margin (2019-2024)

- 6.15.4 Midea Media Based Water Filters Product Portfolio
- 6.15.5 Midea Recent Developments
- 6.16 Litree
 - 6.16.1 Litree Comapny Information
 - 6.16.2 Litree Business Overview
- 6.16.3 Litree Media Based Water Filters Production, Value and Gross Margin

(2019-2024)

- 6.16.4 Litree Media Based Water Filters Product Portfolio
- 6.16.5 Litree Recent Developments
- 6.17 Haier
 - 6.17.1 Haier Comapny Information
 - 6.17.2 Haier Business Overview
- 6.17.3 Haier Media Based Water Filters Production, Value and Gross Margin (2019-2024)



- 6.17.4 Haier Media Based Water Filters Product Portfolio
- 6.17.5 Haier Recent Developments
- 6.18 Lamo
- 6.18.1 Lamo Comapny Information
- 6.18.2 Lamo Business Overview
- 6.18.3 Lamo Media Based Water Filters Production, Value and Gross Margin

(2019-2024)

- 6.18.4 Lamo Media Based Water Filters Product Portfolio
- 6.18.5 Lamo Recent Developments
- 6.19 AQUAPHOR
- 6.19.1 AQUAPHOR Comapny Information
- 6.19.2 AQUAPHOR Business Overview
- 6.19.3 AQUAPHOR Media Based Water Filters Production, Value and Gross Margin (2019-2024)
- 6.19.4 AQUAPHOR Media Based Water Filters Product Portfolio
- 6.19.5 AQUAPHOR Recent Developments
- 6.20 Angel
 - 6.20.1 Angel Comapny Information
 - 6.20.2 Angel Business Overview
- 6.20.3 Angel Media Based Water Filters Production, Value and Gross Margin

(2019-2024)

- 6.20.4 Angel Media Based Water Filters Product Portfolio
- 6.20.5 Angel Recent Developments
- 6.21 Hanston
 - 6.21.1 Hanston Comapny Information
 - 6.21.2 Hanston Business Overview
- 6.21.3 Hanston Media Based Water Filters Production, Value and Gross Margin (2019-2024)

- 6.21.4 Hanston Media Based Water Filters Product Portfolio
- 6.21.5 Hanston Recent Developments
- 6.22 GREE
 - 6.22.1 GREE Comapny Information
 - 6.22.2 GREE Business Overview
- 6.22.3 GREE Media Based Water Filters Production, Value and Gross Margin

(2019-2024)

- 6.22.4 GREE Media Based Water Filters Product Portfolio
- 6.22.5 GREE Recent Developments
- 6.23 Joyoung
 - 6.23.1 Joyoung Comapny Information



6.23.2 Joyoung Business Overview

6.23.3 Joyoung Media Based Water Filters Production, Value and Gross Margin (2019-2024)

6.23.4 Joyoung Media Based Water Filters Product Portfolio

6.23.5 Joyoung Recent Developments

7 GLOBAL MEDIA BASED WATER FILTERS PRODUCTION BY REGION

7.1 Global Media Based Water Filters Production by Region: 2019 VS 2023 VS 20307.2 Global Media Based Water Filters Production by Region (2019-2030)

7.2.1 Global Media Based Water Filters Production by Region: 2019-2024

7.2.2 Global Media Based Water Filters Production by Region (2025-2030)

7.3 Global Media Based Water Filters Production by Region: 2019 VS 2023 VS 2030

7.4 Global Media Based Water Filters Production Value by Region (2019-2030)

7.4.1 Global Media Based Water Filters Production Value by Region: 2019-2024

7.4.2 Global Media Based Water Filters Production Value by Region (2025-2030)

7.5 Global Media Based Water Filters Market Price Analysis by Region (2019-2024)7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Media Based Water Filters Production Value (2019-2030)

7.6.2 Europe Media Based Water Filters Production Value (2019-2030)

7.6.3 Asia-Pacific Media Based Water Filters Production Value (2019-2030)

7.6.4 Latin America Media Based Water Filters Production Value (2019-2030)

7.6.5 Middle East & Africa Media Based Water Filters Production Value (2019-2030)

8 GLOBAL MEDIA BASED WATER FILTERS CONSUMPTION BY REGION

8.1 Global Media Based Water Filters Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Media Based Water Filters Consumption by Region (2019-2030)

8.2.1 Global Media Based Water Filters Consumption by Region (2019-2024)

8.2.2 Global Media Based Water Filters Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Media Based Water Filters Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Media Based Water Filters Consumption by Country (2019-2030) 8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Media Based Water Filters Consumption Growth Rate by Country: 2019 VS 2023 VS 2030



8.4.2 Europe Media Based Water Filters Consumption by Country (2019-2030)

- 8.4.3 Germany
- 8.4.4 France
- 8.4.5 U.K.
- 8.4.6 Italy
- 8.4.7 Netherlands
- 8.5 Asia Pacific

8.5.1 Asia Pacific Media Based Water Filters Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

- 8.5.2 Asia Pacific Media Based Water Filters Consumption by Country (2019-2030)
- 8.5.3 China
- 8.5.4 Japan
- 8.5.5 South Korea
- 8.5.6 Southeast Asia
- 8.5.7 India
- 8.5.8 Australia
- 8.6 LAMEA

8.6.1 LAMEA Media Based Water Filters Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Media Based Water Filters Consumption by Country (2019-2030)

- 8.6.3 Mexico
- 8.6.4 Brazil
- 8.6.5 Turkey
- 8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 9.1 Media Based Water Filters Value Chain Analysis
 - 9.1.1 Media Based Water Filters Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Manufacturing Cost Structure
- 9.1.4 Media Based Water Filters Production Mode & Process
- 9.2 Media Based Water Filters Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Media Based Water Filters Distributors
 - 9.2.3 Media Based Water Filters Customers

10 CONCLUDING INSIGHTS



11 APPENDIX

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
- 11.5.1 Secondary Sources
- 11.5.2 Primary Sources
- 11.6 Disclaimer



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