

# **Liquid Filtration Market by Fabric Material (Polymer, Cotton, and Metal), Filter Media (Woven, Nonwoven, and Mesh), End-User (Municipal Treatment, Food & Beverage, Metal & Mining, Chemical, and Pharmaceutical), Region - Global Forecast to 2024**

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## **Abstracts**

Stringent regulations related to the treatment of industrial waste are driving the overall liquid filtration market.

The global liquid filtration market size is expected to grow from USD 2.1 billion in 2019 to USD 2.9 billion by 2024, at a CAGR of 6.5% during the forecast period. The market is driven by various factors, such as stringent regulations related to treatment of municipal and industrial waste, urbanization, and growing industrialization. However, the increasing use of renewable energy sources is expected to restrain the growth of the market.

The polymer segment is expected to grow at the highest rate during the forecast period.

Polymer is the fastest-growing segment of the liquid filtration market, by fabric material. Polymers have better physical properties compared to other fabric materials. They also have the strongest resistance against acids and elevated temperatures up to 300°F.

Nonwoven to be the fastest-growing filter media in the liquid filtration market during the forecast period

The liquid filtration industry has been segmented on the basis of type into three categories, namely, woven, nonwoven, and mesh. Nonwoven is the fastest-growing segment among these types. The nonwoven segment has been further segmented into

needle felt, melt blown, and others. In 2018, needle felt filter media accounted for the largest market share owing to its good-strength elongation ratio and permeability characteristics.

The municipal treatment end-user is expected to account for the largest market share during the forecast period.

The municipal treatment involves the filtration process, where water filters are used to remove the suspended materials and unsettled floc from the water. Increasing global population and urbanization are resulting in high volumes of municipal wastewater. The regulations for the treatment of effluent water are also becoming stringent with time.

APAC is expected to register the highest growth during the forecast period.

APAC is expected to register the highest growth during the forecast period due to the increasing population and urbanization. The increasing developments in the municipal, food & beverage, metal & mining, chemical, and pharmaceutical industries in China, India, Japan, and Australia are providing huge growth opportunities for the liquid filtration market.

In-depth interviews were conducted with chief executive officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the liquid filtration market.

By Company Type - Tier 1: 25%, Tier: 50%, and Tier 3: 25%

By Designation - D Level: 30%, C Level: 20%, Others: 50%

By Region – Europe: 30%, APAC: 25%, North America: 20%, South America: 15%, Middle East & Africa: 10%

The liquid filtration market comprises major players such as Ahlstrom-Munksjo (Finland), Lydall, Inc. (US), Valmet (Finland), Kimberly-Clark Corporation (US), Freudenberg Filtration Technologies (Germany), Clear Edge (US), Fibertex Nonwovens (Denmark), Hollingsworth & Vose (US), Johns Manville (US), Sefar AG (Switzerland), 3M (US), American Fabric Filter (US), Autotech Nonwovens (India), Berry Global, Inc. (US), Donaldson Filtration Solutions (US), Eagle Nonwovens Inc. (US), G. Bopp + Co. AG (Switzerland), GKD (Germany), Kavon Filter Products Co. (US), MANN+HUMMEL

(Germany), Norafin Industries (Germany), Sandler AG (Germany), Schweitzer-Mauduit International, Inc. (US), TWE Group (Germany), and Yingkaimo Metal Net Co. (China). The study includes in-depth competitive analysis of these key players in the liquid filtration market, with their company profiles, recent developments, and key market strategies.

#### Research Coverage:

The market study covers the liquid filtration market and its segments. It aims at estimating the market size and the growth potential of this market across different segments such as fabric material, filter media, end user, and region. The study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

#### Key Benefits of Buying the Report:

The report will help the leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall liquid filtration market and the sub-segments. The stakeholders will be able to understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. It will also help stakeholders comprehend the pulse of the market and provide them with information on key market drivers, restraints, and opportunities.

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## About

The report "Liquid Filtration Market by Fabric Material (Polymer, Cotton, Aramid), Filter Media (Woven, Nonwoven), End User (Municipal, Food & Beverage, Mining), and Region (North America, Europe, APAC, South America) - Global Forecast to 2023" The liquid filtration market is projected to grow from USD 1.90 billion in 2018 to USD 2.54 billion by 2023, at a CAGR of 6.0% Growing industrialization and urbanization coupled with stringent regulation with regard to emission and treatment of industrial and municipal waste are the major drivers of the liquid filtration market. However, slow industrial growth in China and increasing demand for renewable energy source hinder the market growth.

### **Major companies profiled in this report include:**

Valmet (Finland), Clear Edge Filtration (US), Eaton Corporation (US), Lydall (US), Sefar AG (Switzerland), Sandler AG (Germany), GKD (Germany), Freudenberg Filtration Technologies (Germany), Fibertex Nonwoven (Denmark), and American Filter Fabrics (US) among others. It also includes detailed information about various growth strategies adopted by these key players to strengthen their position in the market.

The objective of this study is to define, describe, and forecast the liquid filtration market based on various segmentations and strategically analyze these market segments with respect to individual growth trends, growth prospects, and contribution to the overall liquid filtration market. In this report, the market has been segmented based on fabric material, filter media, end user and region.

The market sizes estimated in this study have been validated through primary interviews conducted with various industry experts, globally. These primary sources have been divided into three categories:

By Company Type: Tier I - 25%, Tier II - 50%, and Tier III - 25%

By Designation: C Level - 20%, Director Level - 30%, and Others - 50%

By Region: North America - 20%, Europe - 30%, APAC - 25%, South America - 15%, and the Middle East& Africa - 10%

### **The woven segment is projected to lead the liquid filtration market, during the forecast period**

On the basis of filter media, the woven segment is projected to lead the liquid filtration market during the forecast period. The demand for woven filtration fabrics is highest due to its technological advancement and cost-effectiveness. The increasing demand for multifilament woven fabrics, owing to their high strength and versatile usage, is the key factor attributed to the market growth.

### **Industrial segment to lead the liquid filtration market, during the forecast period**

On the basis of end users, the industrial segment is projected to lead the liquid filtration market, during the forecast period. Food & beverage, mining, and chemical are the leading end of liquid filtration. Stringent disinfection and purification stipulations require advanced technology to be used in this industry, which in turn fuels the growth of the liquid filtration market. Appropriate filtration and purification techniques ensure high reusability rate for water, achieving zero liquid discharge (ZLD), production of high-quality final products, reduction in production costs, and efficient management of wastewater.

### **APAC liquid filtration market is projected to register the highest CAGR, between 2018 and 2023**

The liquid filtration market in APAC has immense growth potential. The growing population, increasing industrialization, and environmental regulations are the key factors attributed to the growth of the liquid filtration market in the region. China is the largest market for liquid filtration in APAC. It is also a significant producer and consumer of liquid filtration in the region, as it has a huge manufacturing base. However, the ongoing industrial activities in India and Southeast Asian countries are expected to drive the demand for liquid filtration in these countries during the forecast period.

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Product name: Liquid Filtration Market by Fabric Material (Polymer, Cotton, and Metal), Filter Media (Woven, Nonwoven, and Mesh), End-User (Municipal Treatment, Food & Beverage, Metal & Mining, Chemical, and Pharmaceutical), Region - Global Forecast to 2024

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