

# Laboratory Filtration Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/L3D6D3C55B75EN.html

Date: October 2023

Pages: 139

Price: US\$ 2,499.00 (Single User License)

ID: L3D6D3C55B75EN

# **Abstracts**

Laboratory Filtration Market Overview 2023-2028:

The global laboratory filtration market size reached US\$ 3.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.1 Billion by 2028, exhibiting a growth rate (CAGR) of 7.9% during 2023-2028.

Filtration is a basic separation technique that is used for removing solid particles from liquids or gaseous fluids. The primary components of a filter include a filter medium and a housing or holder that contains the sample, as well as keeps the medium in its path. Nowadays, a wide variety of laboratory filtration media are available in the market, such as membrane, syringe and vacuum filters. Membrane filters comprise thin, porous materials that allow certain compounds to pass through, whereas syringe filters are used for removing particles from samples before entering a syringe. On the other hand, vacuum filters are used in microbiological and analytical procedures to collect particulate matter from a liquid suspension.

**Laboratory Filtration Market Trends:** 

One of the primary factors driving the market is sustained growth in the pharmaceutical industry across the globe. Laboratory filtration is widely used for ensuring purity and sterility for drug discovery, development and manufacturing; microbial analysis and removal; water purification; and life sciences research in the pharmaceutical industry. It also finds wide applications in the food and beverage industry to clarify liquid products and separate liquids from solids. As a result, the continuous growth in the food and beverage industry represents a key growth-inducing factor. Apart from this, leading

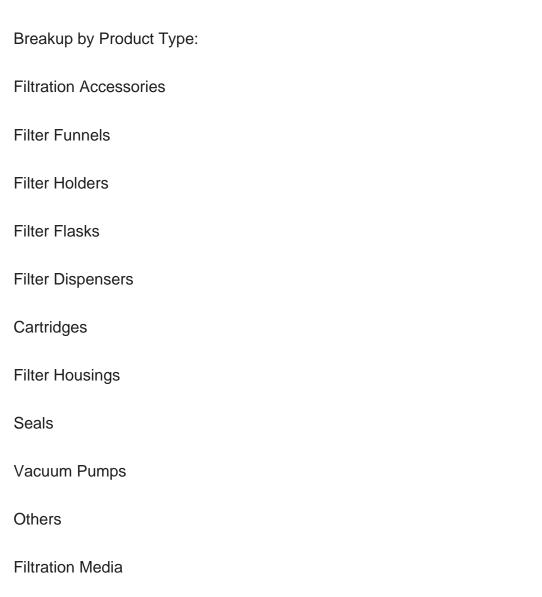


manufacturers are offering cost-effective and easy filtration solutions for researchers and laboratories to maximize their efficiency. Furthermore, the advancements in filtration technology, higher purity requirements and the need to develop large-molecule biopharmaceuticals are some of the other factors contributing to the growth of the industry.

Key Market Segmentation:

Glass Microfiber Filter Papers

IMARC Group provides an analysis of the key trends in each sub-segment of the global laboratory filtration market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, technique and end user.





Cellulose Filter Papers
Membrane Filters
Quartz Filter Papers
Syringeless Filters
Syringe Filters
Filtration Microplates
Capsule Filters
Others
Filtration Assemblies
Breakup by Technique:
Microfiltration
Ultrafiltration
Reverse Osmosis
Vacuum Filtration
Others
Breakup by End User:
Pharmaceutical and Biopharmaceutical Companies
Academic and Research Institutes
Hospitals and Diagnostic Laboratories
Othoro

Others



Breakup by Region:
North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia



Others
Latin America
Brazil
Mexico
Others
Middle East and Africa
Competitive Landscape:
The report has also analysed the competitive landscape of the market with some of the key players being 3M Company, Agilent Technologies, Inc., Cantel Medical Corp., Danaher Corporation, GE Healthcare Inc., GEA Group, MACHEREY-NAGEL GmbH & Co. KG, MANN + HUMMEL Group, Sartorius AG, Sigma-Aldrich Corporation, Sterlitech Corporation and Thermo Fisher Scientific.
Key Questions Answered in This Report
1. What was the size of the global laboratory filtration market in 2022?
2. What is the expected growth rate of the global laboratory filtration market during 2023-2028?
3. What are the key factors driving the global laboratory filtration market?
4. What has been the impact of COVID-19 on the global laboratory filtration market?
5. What is the breakup of the global laboratory filtration market based on the product type?
6. What is the breakup of the global laboratory filtration market based on the technique
7. What is the breakup of the global laboratory filtration market based on the end user?

8. What are the key regions in the global laboratory filtration market?



9. Who are the key players/companies in the global laboratory filtration market?



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