

Membrane Technology for Liquid and Gas Separations

<https://marketpublishers.com/r/M3B8E4E7FD2EN.html>

Date: March 2019

Pages: 202

Price: US\$ 2,750.00 (Single User License)

ID: M3B8E4E7FD2EN

Abstracts

REPORT SCOPE:

This report is primarily a study of the U.S. market, but due to the international presence of many industry participants, global activities are included where appropriate. Values are given in U.S. dollars, and revenue is counted at the manufacturer level. Forecasts are in constant U.S. dollars, and growth rates are compounded. Five-year projections are provided for market activity and values. Industry structure, technological trends, pricing considerations, R&D, government regulations, company profiles, and competitive technologies are included in the study. Only industrial-scale membrane products are evaluated, with no consumer products (i.e., point-of-use water systems) included in the analysis.

REPORT INCLUDES:

16 data tables and 30 additional tables

Industry analysis of the U.S. market for membrane technology used in the liquid and gas chromatography

Analyses of market trends with data from 2017, 2018, and projections of compound annual growth rates (CAGRs) through 2023

Significant developments in the membrane technology market and quantification of various market sectors and outlining of the companies active in those areas

Information on a range of filtration types and their applications in potable water,

process water and wastewater treatment; food and beverage processing; biopharmaceuticals production; other large-scale liquid separations; and industrial gas separation etc.

Coverage of leading liquid-gas chromatography technologies, including reverse osmosis, nanofiltration, ultrafiltration, microfiltration, electrochemical processes, gas separation and pervaporation

Evaluation of the growth inhibiting drivers and current trends, with statistical information on markets, applications, industry structure and dynamics, along with technological developments

Detailed company profiles of major players in the industry, including 3M Purification, Alfa Laval, Evonik Industries AG, Honeywell UOP, MilliporeSigma, Toray Industries and W.L. Gore & Associates

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AIR LIQUIDE

AIR PRODUCTS AND CHEMICALS INC.

ALFA LAVAL

AMFOR INC.

APPLIED MEMBRANES INC.

APPLIED MEMBRANE TECHNOLOGY

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