

Major Reverse Osmosis System Components for Water Treatment: The Global Market

https://marketpublishers.com/r/MEB466AB007EN.html

Date: March 2020

Pages: 154

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

ID: MEB466AB007EN

Abstracts

REPORT SCOPE:

This report presents the forecast for RO System Components for 2020 through 2025 on a value basis, measured in millions of U.S. dollars, unadjusted for inflation. Water processing capacity is measured in million gallons per day (gpd). These forecasts are further broken down by geographical regions. Individual end-applications are further broken down by components, market sectors and operating pressure. Of the components, membranes and pressure vessels/housings are further broken down by material employed.

The regional breakdown focuses on the following geographical areas -

North America.

Europe.

Middle East and Africa (MEA).

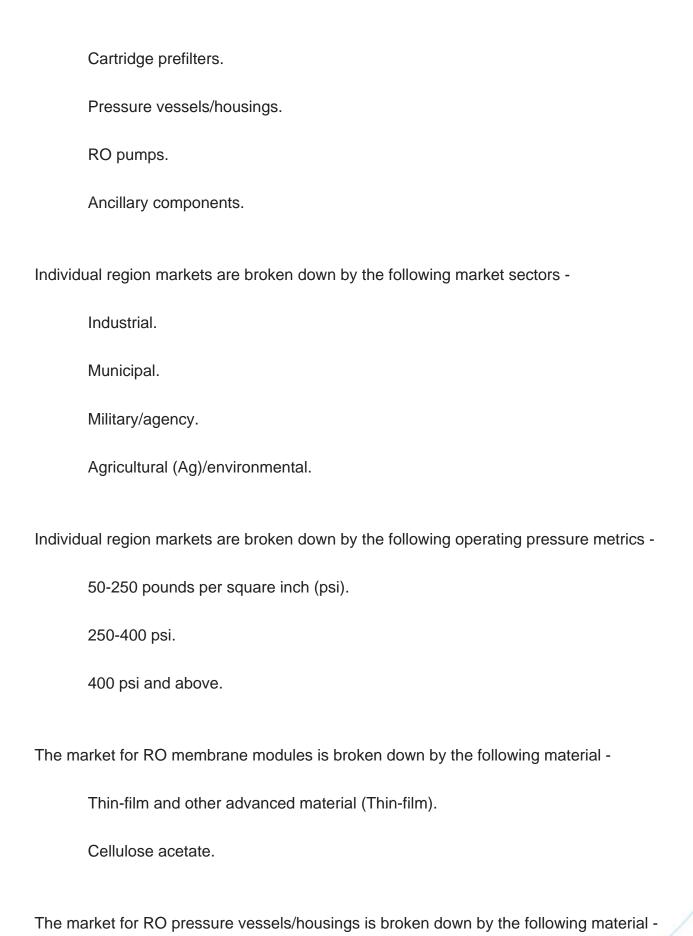
Asia-Pacific (APAC).

Caribbean and Latin America (CALA).

Individual region markets are broken down by the following components -

RO membrane modules.







Fiber-reinforced plastic (FRP).

Steel.

Polyvinyl chloride (PVC).

The chapter "Overview" defines the relevant terms and the evolution of the RO component industry, and provides a broad level overview of components, membrane and pressure housing materials, operating pressure, geographical regions and end-use market sectors.

The chapter "RO System Components and Global Markets" analyzes the RO system component market for individual geographical regions. The market for each geographical region is in turn broken down into individual components and operating pressure ratings.

The chapter "U.S. Patent Analysis" analyzes relevant patents by categories, allottees, countries and duration associated with RO technologies.

The chapter "Company Analysis" explains the vendor landscape associated with RO technology. It also profiles key companies that are manufacturers, designers and suppliers of one or more of the RO system components.

REPORT INCLUDES:

54 tables

An overview of the global markets for reverse osmosis (RO) system components of water treatment

Discussion of various RO system components including pretreatment cartridges, pumps, pressure vessels/housings, RO membrane modules, and ancillary elements such as skids, valves, and gauges

Analyses of global market trends, with data from 2019, estimates for 2020, and projections of compound annual growth rates (CAGRs) through 2025

Market forecasts and market size for each of the components of the RO systems



and break down of the market by region, application and operating pressure

Information on water consumption patterns of individual regions and forecasts RO capacity additions

Idea about existing and potential markets for RO and important technological trends, such as improved low-pressure membranes, large-diameter membranes, and non-fouling membranes

Company profiles of major players of the industry, including 3M, Dow Inc., KSB group, Parker Hannifin Corp., Toray Industries



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AXEON WATER TECHNOLOGIES

BEL VESSELS

CAT PUMPS

CHANGZHOU DUOLING WATER TREATMENT FACTORY

CHPT MANUFACTURING INC.

DANFOSS A/S

DOW INC.

DUPONT DE NEMOURS INC.

D?CHTING PUMPS

EBARA CORP.

ELTRON RESEARCH & DEVELOPMENT

ENERGY RECOVERY INC. (ERI)

ENTEGRIS INC.

EVOQUA WATER TECHNOLOGIES

FLOWSERVE CORP.

FLUID EQUIPMENT DEVELOPMENT CO. (FEDCO)

GRUNDFOS

HANGZHOU FUYANG BONA WATER PURIFICATION EQUIPMENT

HANGZHOU WATER TREATMENT TECHNOLOGY DEVELOPMENT CENTER

HYDRANAUTICS (NITTO DENKO)

INGETEAM

KEMFLO

KOCH MEMBRANE SYSTEMS

KSB GROUP

MET-PRO GLOBAL PUMP SOLUTIONS

MICRODYN-NADIR

NANOH2O INC. (LG WATER SOLUTIONS)

PALL CORP.

PARKER HANNIFIN CORP.

PENTAIR

PERMIONICS

PORIFERA INC.

PROTEC ARISAWA AMERICA INC.

SHAKTI PUMPS

SPX FLOW



SUEZ WATER TECHNOLOGIES AND SOLUTIONS
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