

Global Oil-Free Diaphragm Vacuum Pumps Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Oil-Free Diaphragm Vacuum Pumps market size is expected to reach \$ 615.4 million by 2029, rising at a market growth of 4.0% CAGR during the forecast period (2023-2029).

The key manufacturers of Oil-Free Diaphragm Vacuum Pumps in the world are KNF Neuberger, Ingersoll Rand, Vacuubrand, Pfeiffer Vacuum, Leybold (Atlas Copco), Edwards (Atlas Copco), IDEX Gast and Parker Hannifin, among which the market share of the top three manufacturers exceeds 50%, and KNF Neuberger is the largest manufacturer. The global production of oil-free diaphragm vacuum pumps is mainly distributed in North America, Europe, China and Japan, among which the top three production regions account for more than 90% of the market share, and Europe is the largest production region at present. In terms of its products, the growth rate of multi-stage diaphragm vacuum pumps is relatively fast, and its market share is the highest, close to 80%, followed by single-stage diaphragm vacuum pumps. In terms of its application, laboratory equipment is the largest application field, with a market share of more than 40%, followed by medical equipment and industrial equipment.

Oil-Free Diaphragm Vacuum Pumps are dry positive-displacement pumps. Oil-Free Diaphragm Vacuum Pumps are becoming increasingly popular for small to medium size applications as an alternative to oil sealed rotary vane pumps. Because diaphragm pumps offer much higher corrosion resistance and typically require much less service support than oil-sealed pumps. Diaphragm pumps can be extremely low maintenance and quiet. Because the method of operation, the materials of construction can be selected for maximum corrosion resistance with only slight compromises in performance, and no compromises in diaphragm lifetime.

In this report, we only focus on the Oil-Free Diaphragm Vacuum Pumps.

This report studies the global Oil-Free Diaphragm Vacuum Pumps production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Oil-Free Diaphragm Vacuum Pumps, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Oil-Free Diaphragm Vacuum Pumps that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Oil-Free Diaphragm Vacuum Pumps total production and demand, 2018-2029, (K Units)

Global Oil-Free Diaphragm Vacuum Pumps total production value, 2018-2029, (USD Million)

Global Oil-Free Diaphragm Vacuum Pumps production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Oil-Free Diaphragm Vacuum Pumps consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Oil-Free Diaphragm Vacuum Pumps domestic production, consumption, key domestic manufacturers and share

Global Oil-Free Diaphragm Vacuum Pumps production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Oil-Free Diaphragm Vacuum Pumps production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Oil-Free Diaphragm Vacuum Pumps production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Oil-Free Diaphragm Vacuum Pumps market based on the following parameters – company overview, production, value,

price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include KNF Neuberger, Ingersoll Rand, Vacuubrand, Pfeiffer Vacuum, Leybold (Atlas Copco), Edwards (Atlas Copco), IDEX Gast, Parker Hannifin and ULVAC, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Oil-Free Diaphragm Vacuum Pumps market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Oil-Free Diaphragm Vacuum Pumps Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Oil-Free Diaphragm Vacuum Pumps Market, Segmentation by Type

Single-stage Diaphragm Vacuum Pumps

Multi-stage Diaphragm Vacuum Pumps

Global Oil-Free Diaphragm Vacuum Pumps Market, Segmentation by Application

Laboratory Equipment

Medical Equipment

Industrial Equipment

Others

Companies Profiled:

KNF Neuberger

Ingersoll Rand

Vacuubrand

Pfeiffer Vacuum

Leybold (Atlas Copco)

Edwards (Atlas Copco)

IDEX Gast

Parker Hannifin

ULVAC

Yamato Scientific

Schwarzer

Wiggins

Koge Micro Tech

Ningbo Yinzhou Maisi

Tianjin Jinteng

TOPSFLO

Yuanwang Fuid

Binaca Pumps

Key Questions Answered

1. How big is the global Oil-Free Diaphragm Vacuum Pumps market?
2. What is the demand of the global Oil-Free Diaphragm Vacuum Pumps market?
3. What is the year over year growth of the global Oil-Free Diaphragm Vacuum Pumps market?
4. What is the production and production value of the global Oil-Free Diaphragm Vacuum Pumps market?
5. Who are the key producers in the global Oil-Free Diaphragm Vacuum Pumps market?
6. What are the growth factors driving the market demand?

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