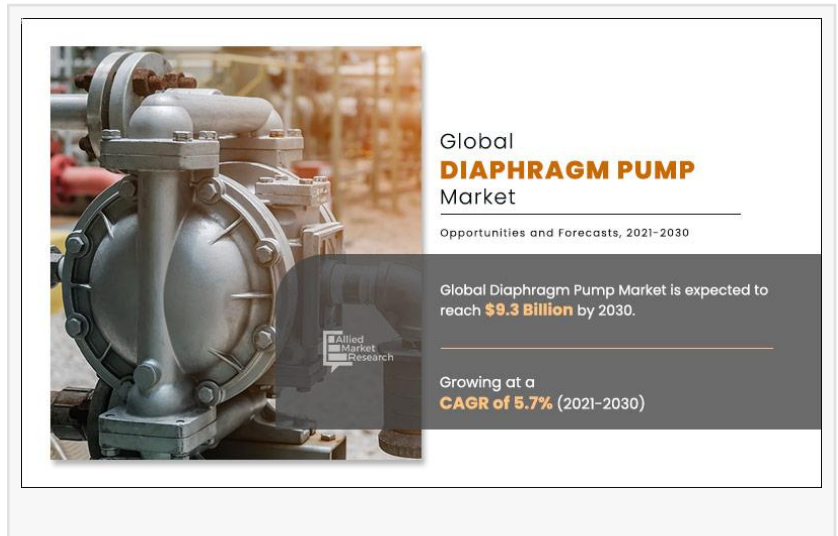


# Diaphragm Pump Market Set to Reach \$9.3 Billion by 2030, Growing at 5.7% CAGR by Flowserve Corp, GemmeCotti Srl

WILMINGTON, DE , UNITED STATES, June 26, 2024 /EINPresswire.com/ -- The global [diaphragm pump market](#) size was valued at \$5.4 billion in 2020, and global diaphragm pump market forecast projected to reach \$9.3 billion by 2030, growing at a CAGR of 5.7% from 2021 to 2030.

A diaphragm pump is a hydraulically or mechanically actuated positive displacement pump that uses a combination of reciprocating action and either a flapper valve or a ball valve to transfer liquids.



Request a sample report: <https://www.alliedmarketresearch.com/request-sample/1574>

Diaphragm pumps are self-priming and are ideal for viscous liquids. Virtually all major industries utilize diaphragm pumps and are commonly used to move abrasive fluids, including concrete, or acids and chemicals. They are also common in automobiles and aircraft. In addition, diaphragm pump is also known as a membrane pump, air operated double diaphragm pump (AODD) or pneumatic diaphragm pump. Diaphragm pumps use the up-and-down movement of a cupped, elastic surface to generate liquid flow. This surface, found within the pump, is typically made from polytetrafluoroethylene (PTFE), Teflon, synthetic rubber or a similar material. When the surface is pushed into the liquid, it adds pressure and displaces a certain amount of fluid.

Check out the report: <https://www.alliedmarketresearch.com/checkout-final/d028429381a508fee0f1b14dc82099e9>

When it is pulled back from the liquid, it draws in more fluid. The diaphragm pump uses check-valves to prevent the backflow of fluid through the entry valve. Diaphragm pumps are highly used as common site in many industries. There is an extensive number of construction materials

available to produce a bewildering number of configurations to accommodate difficult fluids such as corrosive chemical, volatile solvents, viscous, sticky fluids, shear-sensitive foodstuffs and pharma product dirty water and abrasive slurry smaller solids, creams, gels and oils.

Diaphragm pumps are highly used in pharmaceutical, oil & gas, food & beverages and other industries. In addition, rising demand of medicines, gasoline and other food products across the globe may act as the major driving factor for the market. Moreover, rising demand of diaphragm pump in government projects may also act as major opportunity factor for the market.

The global diaphragm pump market is segmented on the basis of mechanism, operation, discharge pressure, end-user and region. Depending on mechanism, the market is categorized into air-operated and electrical-operated. On the basis of operation, it is divided into single acting and double acting. On the basis of discharge pressure, it is classified into up to 80 bars, 80 to 200 bars and above 200 bars.

For more information, contact the analyst at:

<https://www.alliedmarketresearch.com/connect-to-analyst/1574>

On the basis of end-user, it is classified into water & wastewater, oil & gas, chemicals & petrochemicals, pharmaceuticals, food & beverage and others. Region wise, it is analyzed across North America, Europe, Asia-Pacific and LAMEA.

The global diaphragm pump market analysis covers in-depth information about the major industry participants. The key players operating and profiled in the report include Dover Corporation, Flowserve Corporation, GemmeCotti Srl, Graco Inc., Grundfos Holding A/S, IDEX Corporation, Ingersoll Rand, LEWA GmbH, Tapflo AB and Xylem.

The global diaphragm pump market is analyzed and estimated in accordance with the impacts of the drivers, restraints, and opportunities. The period studied in this report is 2020-2030. The report includes the study of the market with respect to the growth prospects and restraints based on the regional analysis. The study includes Porter's five forces analysis of the industry to determine the impact of suppliers, competitors, new entrants, substitutes, and buyers on the diaphragm pump market growth.

For more information, contact the analyst at:

On the basis of mechanism, the air-operated segment emerged as the global leader in 2020 and is anticipated to be the largest markets during the forecast period.

On the basis of operation, the double acting segment emerged as the global leader in 2020 and is anticipated to be the largest markets during the forecast period.

On the basis of discharge pressure, the up to 80 bars segment registered the highest market share and is projected to maintain the same during the forecast period.

On the basis of end-user, the water & wastewater segment registered the highest market share

and is projected to maintain the same during the forecast period.

On the basis of region, the Asia-Pacific registered the highest market share and is projected to maintain the same during the forecast period

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/722676671>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.