

Mexico Positive Displacement Pumps Market Size, Share, Trends and Forecast by Product Type, Capacity, Pump Characteristic, Raw Material, End Use Industry, and Region, 2026-2034

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Abstracts

The Mexico positive displacement pumps market size reached USD 237.5 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 361.9 Million by 2034, exhibiting a growth rate (CAGR) of 4.65% during 2026-2034. Mexico's positive displacement pumps market is being driven by expanding oil and gas operations requiring efficient fluid handling, rapid progress in hygienic food and beverage processing, increased investments in wastewater treatment infrastructure, and rising demand for precision pumping in chemical and pharmaceutical manufacturing, all supported by modernization and industrial automation initiatives across key sectors.

MEXICO POSITIVE DISPLACEMENT PUMPS MARKET TRENDS:

Expanding Oil & Gas Sector and Midstream Infrastructure Development

The Positive Displacement Pumps (PDP) sector in Mexico is significantly propelled by the continued growth and development of the country's oil and gas industry. PDPs are integral to the upstream, midstream, and downstream operations of the oil sector, as they are capable of efficiently transferring high-viscosity fluids and ensuring a steady flow that remains unaffected by pressure fluctuations. In recent years, Mexico has seen a surge in energy investments, which has been partially stimulated by legislative reforms, such as the 2013 energy reforms, that opened the oil industry to foreign and private investments. Despite certain setbacks under the current administration, multinational corporations like Shell and Repsol continue to engage in exploration and production activities in the Gulf of Mexico. Furthermore, Mexico is making significant

investments in the development of midstream infrastructure, including the construction and enhancement of pipelines, refineries (such as the Dos Bocas refinery project), and storage terminals for petroleum products. PDPs are vital in the transportation of crude oil, natural gas liquids, and refined products through these facilities due to their precision flow control and adaptability to varying viscosities and pressure conditions.

Growth in the Food & Beverage Processing Industry with a Focus on Hygienic Standards

Another factor contributing to the expansion of the PDP market in Mexico is the rapid growth of the nation's food and beverage (F&B) processing sector, particularly the heightened demand for sanitary and hygienic pumping solutions. PDPs are extensively utilized in the F&B industry for their ability to process shear-sensitive, viscous, or particulate products, such as yogurt, sauces, syrups, and purees, with minimal degradation. As the second-largest food processor and exporter in Latin America, Mexico has benefited from trade agreements such as the United States-Mexico-Canada Agreement (USMCA), which has fostered foreign direct investment (FDI) in food processing and export activities. Hygienic pumps, specifically lobe, diaphragm, and peristaltic positive displacement pumps, are highly regarded for their compliance with stringent sanitation standards, such as EHEDG and 3-A SSI certifications. Mexican manufacturers are increasingly adopting automation and modernizing their processing lines to align with global food safety standards. This trend is further driven by the expanding markets for packaged foods, dairy processing, craft beverages, and functional foods, both domestically and internationally.

MEXICO POSITIVE DISPLACEMENT PUMPS MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the region/country level for 2026-2034. Our report has categorized the market based on product type, capacity, pump characteristic, raw material, and end use industry.

Product Type Insights:

Rotary Pumps

Vane

Screw

Lobe

Gear

Progressing Cavity (PC)

Others

Reciprocating Pumps

Piston

Diaphragm

Plunger

Others

Peristaltic

The report has provided a detailed breakup and analysis of the market based on the product type. This includes rotary pumps (vane, screw, lobe, gear, progressing cavity (PC), and others), reciprocating pumps (piston, diaphragm, plunger, and others), peristaltic, and others.

Capacity Insights:

Low Capacity Pumps

Medium Capacity Pumps

High Capacity Pumps

A detailed breakup and analysis of the market based on the capacity have also been provided in the report. This includes low capacity pumps, medium pumps, and high

capacity pumps.

Pump Characteristic Insights:

Standard Pumps

Engineered Pumps

Special Purpose Pumps

The report has provided a detailed breakup and analysis of the market based on the pump characteristic. This includes standard pumps, engineered pumps, and special purpose pumps.

Raw Material Insights:

Bronze

Cast Iron

Polycarbonate

Stainless Steel

A detailed breakup and analysis of the market based on the raw material have also been provided in the report. This includes bronze, cast iron, polycarbonate, stainless steel, and others.

End Use Industry Insights:

Oil and Gas

Water and Wastewater

Automotive

Chemicals and Petrochemicals

A detailed breakup and analysis of the market based on the end use industry have also been provided in the report. This includes oil and gas, water and wastewater, automotive, chemicals and petrochemicals, and others.

Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Mexico positive displacement pumps market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico positive displacement pumps market on the basis of product type?

What is the breakup of the Mexico positive displacement pumps market on the basis of capacity?

What is the breakup of the Mexico positive displacement pumps market on the basis of pump characteristic?

What is the breakup of the Mexico positive displacement pumps market on the basis of raw material?

What is the breakup of the Mexico positive displacement pumps market on the basis of end use industry?

What is the breakup of the Mexico positive displacement pumps market on the basis of region?

What are the various stages in the value chain of the Mexico positive displacement pumps market?

What are the key driving factors and challenges in the Mexico positive displacement pumps market?

What is the structure of the Mexico positive displacement pumps market and who are the key players?

What is the degree of competition in the Mexico positive displacement pumps market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET - BREAKUP BY PRODUCT TYPE

- 6.1 Rotary Pumps
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Segmentation
 - 6.1.3.1 Vane
 - 6.1.3.2 Screw

- 6.1.3.3 Lobe
- 6.1.3.4 Gear
- 6.1.3.5 Progressing Cavity (PC)
- 6.1.3.6 Others
- 6.1.4 Market Forecast (2026-2034)
- 6.2 Reciprocating Pumps
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (2020-2025)
 - 6.2.3 Market Segmentation
 - 6.2.3.1 Piston
 - 6.2.3.2 Diaphragm
 - 6.2.3.3 Plunger
 - 6.2.3.4 Others
 - 6.2.4 Market Forecast (2026-2034)
- 6.3 Peristaltic
 - 6.3.1 Overview
 - 6.3.2 Historical and Current Market Trends (2020-2025)
 - 6.3.3 Market Forecast (2026-2034)
- 6.4 Others
 - 6.4.1 Historical and Current Market Trends (2020-2025)
 - 6.4.2 Market Forecast (2026-2034)

7 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET - BREAKUP BY CAPACITY

- 7.1 Low Capacity Pumps
 - 7.1.1 Overview
 - 7.1.2 Historical and Current Market Trends (2020-2025)
 - 7.1.3 Market Forecast (2026-2034)
- 7.2 Medium Capacity Pumps
 - 7.2.1 Overview
 - 7.2.2 Historical and Current Market Trends (2020-2025)
 - 7.2.3 Market Forecast (2026-2034)
- 7.3 High Capacity Pumps
 - 7.3.1 Overview
 - 7.3.2 Historical and Current Market Trends (2020-2025)
 - 7.3.3 Market Forecast (2026-2034)

8 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET - BREAKUP BY PUMP

CHARACTERISTIC

8.1 Standard Pumps

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Engineered Pumps

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

8.3 Special Purpose Pumps

8.3.1 Overview

8.3.2 Historical and Current Market Trends (2020-2025)

8.3.3 Market Forecast (2026-2034)

9 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET - BREAKUP BY RAW MATERIAL

9.1 Bronze

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Cast Iron

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

9.3 Polycarbonate

9.3.1 Overview

9.3.2 Historical and Current Market Trends (2020-2025)

9.3.3 Market Forecast (2026-2034)

9.4 Stainless Steel

9.4.1 Overview

9.4.2 Historical and Current Market Trends (2020-2025)

9.4.3 Market Forecast (2026-2034)

9.5 Others

9.5.1 Historical and Current Market Trends (2020-2025)

9.5.2 Market Forecast (2026-2034)

10 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET - BREAKUP BY END

USE INDUSTRY

10.1 Oil and Gas

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Forecast (2026-2034)

10.2 Water and Wastewater

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Forecast (2026-2034)

10.3 Automotive

10.3.1 Overview

10.3.2 Historical and Current Market Trends (2020-2025)

10.3.3 Market Forecast (2026-2034)

10.4 Chemicals and Petrochemicals

10.4.1 Overview

10.4.2 Historical and Current Market Trends (2020-2025)

10.4.3 Market Forecast (2026-2034)

10.5 Others

10.5.1 Historical and Current Market Trends (2020-2025)

10.5.2 Market Forecast (2026-2034)

11 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET – BREAKUP BY REGION

11.1 Northern Mexico

11.1.1 Overview

11.1.2 Historical and Current Market Trends (2020-2025)

11.1.3 Market Breakup by Product Type

11.1.4 Market Breakup by Capacity

11.1.5 Market Breakup by Pump Characteristic

11.1.6 Market Breakup by Raw Material

11.1.7 Market Breakup by End Use Industry

11.1.8 Key Players

11.1.9 Market Forecast (2026-2034)

11.2 Central Mexico

11.2.1 Overview

11.2.2 Historical and Current Market Trends (2020-2025)

11.2.3 Market Breakup by Product Type

11.2.4 Market Breakup by Capacity

- 11.2.5 Market Breakup by Pump Characteristic
- 11.2.6 Market Breakup by Raw Material
- 11.2.7 Market Breakup by End Use Industry
- 11.2.8 Key Players
- 11.2.9 Market Forecast (2026-2034)
- 11.3 Southern Mexico
 - 11.3.1 Overview
 - 11.3.2 Historical and Current Market Trends (2020-2025)
 - 11.3.3 Market Breakup by Product Type
 - 11.3.4 Market Breakup by Capacity
 - 11.3.5 Market Breakup by Pump Characteristic
 - 11.3.6 Market Breakup by Raw Material
 - 11.3.7 Market Breakup by End Use Industry
 - 11.3.8 Key Players
 - 11.3.9 Market Forecast (2026-2034)
- 11.4 Others
 - 11.4.1 Historical and Current Market Trends (2020-2025)
 - 11.4.2 Market Forecast (2026-2034)

12 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET – COMPETITIVE LANDSCAPE

- 12.1 Overview
- 12.2 Market Structure
- 12.3 Market Player Positioning
- 12.4 Top Winning Strategies
- 12.5 Competitive Dashboard
- 12.6 Company Evaluation Quadrant

13 PROFILES OF KEY PLAYERS

- 13.1 Company A
 - 13.1.1 Business Overview
 - 13.1.2 Products Offered
 - 13.1.3 Business Strategies
 - 13.1.4 SWOT Analysis
 - 13.1.5 Major News and Events
- 13.2 Company B
 - 13.2.1 Business Overview

- 13.2.2 Products Offered
- 13.2.3 Business Strategies
- 13.2.4 SWOT Analysis
- 13.2.5 Major News and Events
- 13.3 Company C
 - 13.3.1 Business Overview
 - 13.3.2 Products Offered
 - 13.3.3 Business Strategies
 - 13.3.4 SWOT Analysis
 - 13.3.5 Major News and Events
- 13.4 Company D
 - 13.4.1 Business Overview
 - 13.4.2 Products Offered
 - 13.4.3 Business Strategies
 - 13.4.4 SWOT Analysis
 - 13.4.5 Major News and Events
- 13.5 Company E
 - 13.5.1 Business Overview
 - 13.5.2 Products Offered
 - 13.5.3 Business Strategies
 - 13.5.4 SWOT Analysis
 - 13.5.5 Major News and Events

14 MEXICO POSITIVE DISPLACEMENT PUMPS MARKET - INDUSTRY ANALYSIS

- 14.1 Drivers, Restraints, and Opportunities
 - 14.1.1 Overview
 - 14.1.2 Drivers
 - 14.1.3 Restraints
 - 14.1.4 Opportunities
- 14.2 Porters Five Forces Analysis
 - 14.2.1 Overview
 - 14.2.2 Bargaining Power of Buyers
 - 14.2.3 Bargaining Power of Suppliers
 - 14.2.4 Degree of Competition
 - 14.2.5 Threat of New Entrants
 - 14.2.6 Threat of Substitutes
- 14.3 Value Chain Analysis

15 APPENDIX

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