

# Double Suction Pump Market Report by Type (Vertically Split, Horizontally Split), Material Type (Cast Iron, Steel, Polymer and Composite), End Use (Power Generation, Water and Wastewater Treatment, Industrial, Irrigation, Marine, and Others), and Region 2024-2032

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## Abstracts

The global double suction pump market size reached US\$ 22.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 32.8 Billion by 2032, exhibiting a growth rate (CAGR) of 3.94% during 2024-2032. The growing global population, increasing demand for pure water supply, and the rising demand for efficient energy supply are some of the major factors driving the market.

A double suction pump is a centrifugal pump that is used to increase the flow rate at a constant speed. It has a spiral casing wherein water can enter through both sides of the impeller to maintain the hydraulic balance. It offers higher efficiency and lower maintenance as compared to single-suction pumps due to the reduced axial force. It assists in providing water supply for industrial, domestic, and agricultural purposes. It is used in wastewater treatment plants for the desalination of brackish water and in hydropower plants for electricity generation. Besides this, double suction pump finds extensive applications in flood-prone regions for water control purposes.

At present, the increasing population around the world and the expanding industrial activities are driving the demand for pure water for various industrial, domestic, and agricultural applications. This, coupled with the expansion of wastewater treatment plants due to the rising water pollution level, is catalyzing the demand for double suction pumps across the globe. Continuous financing of water pollution prevention programs

and campaigns and the implementation of various initiatives by government bodies, private companies, and non-government organizations (NGOs) are offering a favorable market outlook. Apart from this, the increasing number of desalination plants, especially in regions wherein there is a scarcity of potable water, is offering lucrative growth opportunities to the leading market players. Furthermore, the growing need for high-yield of crop production and considerable development in the agriculture sector are driving the demand for double suction pumps and advanced agricultural equipment. Additionally, the increasing establishment of hydropower plants in various countries to meet the rising need for electricity is creating a positive outlook for the market. Besides this, the widespread adoption of double suction centrifugal pumps in the marine industry for a proper operational and compatible cooling water supply is propelling the market growth. Turbine ships are equipped with large boiler plants and correspondingly large condensers. Moreover, the easy availability of a wide range of double suction pump variants at affordable rates across offline and online distribution channels is supporting the market growth. Several companies are focusing on growing organically and consequently engaged in product approvals and launches, collaborations, and mergers and acquisitions (M&A).

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global double suction pump market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, material type, and end use.

#### Type Insights:

Vertically Split

Horizontally Split

The report has provided a detailed breakup and analysis of the double suction pump market based on the type. This includes vertically split and horizontally split double suction pumps. According to the report, horizontally split double suction pumps represented the largest segment.

#### Material Type Insights:

Cast Iron

Steel

Polymer and Composite

A detailed breakup and analysis of the double suction pump market based on the material type has also been provided in the report. This includes cast iron, steel, and polymer and composite. According to the report, cast iron accounted for the largest market share.

#### End Use Insights:

Power Generation

Water and Wastewater Treatment

Industrial

Irrigation

Marine

Others

A detailed breakup and analysis of the double suction pump market based on the end use has also been provided in the report. This includes power generation, water and wastewater treatment, industrial, irrigation, marine, and others. According to the report, water and wastewater treatment accounted for the largest market share.

#### Regional Insights:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada), Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others), Europe (Germany, France, United Kingdom, Italy, Spain, Russia, and others), Latin America (Brazil, Mexico, and others), and Middle East and Africa. According to the report, North America was the largest market for double suction pumps. Some of the factors driving the North America market included the growing population, rising industrial activities, a considerable consumption of water and electricity, etc.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global double suction pump market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Buffalo Pumps Inc. (Ampco-Pittsburgh Corporation), Flowserve Corporation, Habermann Aurum Pumpen GmbH, Hayward Tyler Ltd., Hunan Credo Pump. Co. Ltd., ITT Inc., KSB SE & Co. KGaA, Neptuno Pumps Ltda, Sulzer Ltd., Torishima Pump Mfg. Co. Ltd., Sintech Precision Products Ltd., Xylem Inc., etc. Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global double suction pump market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global double suction pump market?

What are the key regional markets?

Which countries represent the most attractive double suction pump markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the material type?

What is the breakup of the market based on end use?

What is the competitive structure of the global double suction pump market?

Who are the key players/companies in the global double suction pump 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 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL DOUBLE SUCTION PUMP MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY TYPE**

- 6.1 Vertically Split
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Horizontally Split
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY MATERIAL TYPE**

### 7.1 Cast Iron

#### 7.1.1 Market Trends

#### 7.1.2 Market Forecast

### 7.2 Steel

#### 7.2.1 Market Trends

#### 7.2.2 Market Forecast

### 7.3 Polymer and Composite

#### 7.3.1 Market Trends

#### 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY END USE**

### 8.1 Power Generation

#### 8.1.1 Market Trends

#### 8.1.2 Market Forecast

### 8.2 Water and Wastewater Treatment

#### 8.2.1 Market Trends

#### 8.2.2 Market Forecast

### 8.3 Industrial

#### 8.3.1 Market Trends

#### 8.3.2 Market Forecast

### 8.4 Irrigation

#### 8.4.1 Market Trends

#### 8.4.2 Market Forecast

### 8.5 Marine

#### 8.5.1 Market Trends

#### 8.5.2 Market Forecast

### 8.6 Others

#### 8.6.1 Market Trends

#### 8.6.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

### 9.1 North America

#### 9.1.1 United States

##### 9.1.1.1 Market Trends

##### 9.1.1.2 Market Forecast

- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain

- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

- 10.1 Overview
- 10.2 Drivers
- 10.3 Restraints
- 10.4 Opportunities

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants



## 12.6 Threat of Substitutes

# 13 PRICE ANALYSIS

# 14 COMPETITIVE LANDSCAPE

## 14.1 Market Structure

## 14.2 Key Players

## 14.3 Profiles of Key Players

### 14.3.1 Buffalo Pumps Inc. (Ampco-Pittsburgh Corporation)

#### 14.3.1.1 Company Overview

#### 14.3.1.2 Product Portfolio

### 14.3.2 Flowserve Corporation

#### 14.3.2.1 Company Overview

#### 14.3.2.2 Product Portfolio

#### 14.3.2.3 Financials

#### 14.3.2.4 SWOT Analysis

### 14.3.3 Habermann Aurum Pumpen GmbH

#### 14.3.3.1 Company Overview

#### 14.3.3.2 Product Portfolio

### 14.3.4 Hayward Tyler Ltd.

#### 14.3.4.1 Company Overview

#### 14.3.4.2 Product Portfolio

### 14.3.5 Hunan Credo Pump. Co. Ltd.

#### 14.3.5.1 Company Overview

#### 14.3.5.2 Product Portfolio

### 14.3.6 ITT Inc.

#### 14.3.6.1 Company Overview

#### 14.3.6.2 Product Portfolio

#### 14.3.6.3 Financials

#### 14.3.6.4 SWOT Analysis

### 14.3.7 KSB SE & Co. KGaA

#### 14.3.7.1 Company Overview

#### 14.3.7.2 Product Portfolio

#### 14.3.7.3 Financials

#### 14.3.7.4 SWOT Analysis

### 14.3.8 Neptuno Pumps Ltd.

#### 14.3.8.1 Company Overview

#### 14.3.8.2 Product Portfolio

14.3.9 Sulzer Ltd.

14.3.9.1 Company Overview

14.3.9.2 Product Portfolio

14.3.9.3 Financials

14.3.10 Torishima Pump Mfg. Co. Ltd.

14.3.10.1 Company Overview

14.3.10.2 Product Portfolio

14.3.10.3 Financials

14.3.10.4 SWOT Analysis

14.3.11 Sintech Precision Products Ltd.

14.3.11.1 Company Overview

14.3.11.2 Product Portfolio

14.3.12 Xylem Inc.

14.3.12.1 Company Overview

14.3.12.2 Product Portfolio

14.3.12.3 Financials

14.3.12.4 SWOT Analysis

Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report

## List Of Tables

### LIST OF TABLES

Table 1: Global: Double Suction Pump Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Double Suction Pump Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 3: Global: Double Suction Pump Market Forecast: Breakup by Material Type (in Million US\$), 2024-2032

Table 4: Global: Double Suction Pump Market Forecast: Breakup by End Use (in Million US\$), 2024-2032

Table 5: Global: Double Suction Pump Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Double Suction Pump Market: Competitive Structure

Table 7: Global: Double Suction Pump Market: Key Players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: Double Suction Pump Market: Major Drivers and Challenges
- Figure 2: Global: Double Suction Pump Market: Sales Value (in Billion US\$), 2018-2023
- Figure 3: Global: Double Suction Pump Market Forecast: Sales Value (in Billion US\$), 2024-2032
- Figure 4: Global: Double Suction Pump Market: Breakup by Type (in %), 2023
- Figure 5: Global: Double Suction Pump Market: Breakup by Material Type (in %), 2023
- Figure 6: Global: Double Suction Pump Market: Breakup by End Use (in %), 2023
- Figure 7: Global: Double Suction Pump Market: Breakup by Region (in %), 2023
- Figure 8: Global: Double Suction Pump (Vertically Split) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 9: Global: Double Suction Pump (Vertically Split) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 10: Global: Double Suction Pump (Horizontally Split) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 11: Global: Double Suction Pump (Horizontally Split) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 12: Global: Double Suction Pump (Cast Iron) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 13: Global: Double Suction Pump (Cast Iron) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 14: Global: Double Suction Pump (Steel) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 15: Global: Double Suction Pump (Steel) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 16: Global: Double Suction Pump (Polymer and Composite) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 17: Global: Double Suction Pump (Polymer and Composite) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 18: Global: Double Suction Pump (Power Generation) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 19: Global: Double Suction Pump (Power Generation) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 20: Global: Double Suction Pump (Water and Wastewater Treatment) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 21: Global: Double Suction Pump (Water and Wastewater Treatment) Market

Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Double Suction Pump (Industrial) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Double Suction Pump (Industrial) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Double Suction Pump (Irrigation) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Double Suction Pump (Irrigation) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Double Suction Pump (Marine) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Double Suction Pump (Marine) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Double Suction Pump (Other End Uses) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Double Suction Pump (Other End Uses) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: North America: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: North America: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: United States: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: United States: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Canada: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Canada: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Asia-Pacific: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Asia-Pacific: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: China: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: China: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: Japan: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Japan: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: India: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: India: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: South Korea: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: South Korea: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Australia: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Australia: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Indonesia: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Indonesia: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Others: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Others: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Europe: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Europe: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Germany: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Germany: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: France: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: France: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: United Kingdom: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: United Kingdom: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Italy: Double Suction Pump Market: Sales Value (in Million US\$), 2018 &

2023

Figure 61: Italy: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Spain: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Spain: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Russia: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Russia: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Others: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Others: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Latin America: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Latin America: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Brazil: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Brazil: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Mexico: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Mexico: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Others: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Others: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Middle East and Africa: Double Suction Pump Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Middle East and Africa: Double Suction Pump Market: Breakup by Country (in %), 2023

Figure 78: Middle East and Africa: Double Suction Pump Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 79: Global: Double Suction Pump Industry: Drivers, Restraints, and Opportunities

Figure 80: Global: Double Suction Pump Industry: Value Chain Analysis

## Figure 81: Global: Double Suction Pump Industry: Porter's Five Forces Analysis



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