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Global Pumps

May 2018



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Table of Contents

1. Highlights	3
2. Global Overview & Forecasts	5
Demand by Product	5
Centrifugal	6
Positive Displacement	7
Turbine	7
Specialty & Other Pumps	8
Pump Drivers, Parts, & Accessories	8
Demand by Market	10
Process Manufacturing	11
Water Infrastructure	11
Oil & Gas	12
Other Markets	12
3. Regional Segmentation & Forecasts	14
Regional Shipments Overview	14
Regional Demand Overview	16
North America	18
Western Europe	20
Asia/Pacific	22
Other Regions	24
Central & South America	25
Eastern Europe	25
Africa/Mideast	26
4. Industry Structure	27
Industry Characteristics	27
Market Share	28
Grundfos	29
Xylem	30
Flowserve	30
5. About This Report	31
Scope & Method	31
Sources	32
Industry Codes	32
Resources	34

List of Tables & Figures

Figure 1 Global Pump Market Outlook, 2017 – 2022	4
Figure 2 Global Pump Demand by Product, 2007 – 2022 (US\$ mil)	5
Table 1 Global Pump Demand by Product, 2007 – 2022 (US\$ mil)	5
Figure 3 Global Pump Demand by Product, 2007 – 2022 (%)	9
Figure 4 Global Pump Demand by Market, 2007 – 2022 (US\$ mil)	10
Table 2 Global Pump Demand by Market, 2007 – 2022 (US\$ mil)	10
Figure 5 Global Pump Demand by Market, 2007 – 2022 (%)	13
Figure 6 Global Pump Shipments by Region, 2007 – 2022 (US\$ mil)	14
Table 3 Global Pump Shipments by Region, 2007 – 2022 (US\$ mil)	14
Figure 7 Global Pump Shipments by Region, 2007 – 2022 (%)	15
Figure 8 Global Pump Demand by Region, 2007 – 2022 (US\$ mil)	16
Table 4 Global Pump Demand by Region, 2007 – 2022 (US\$ mil)	16
Figure 9 Global Pump Demand by Region, 2007 – 2022 (%)	17
Figure 10 North America: Pump Demand by Product, 2007 – 2022 (US\$ mil)	18
Figure 11 North America: Pump Demand by Market, 2007 – 2022 (US\$ mil)	18
Table 5 North America: Pump Demand by Product & Market, 2007 – 2022 (US\$ mil)	19
Figure 12 Western Europe: Pump Demand by Product, 2007 – 2022 (US\$ mil)	20
Figure 13 Western Europe: Pump Demand by Market, 2007 – 2022 (US\$ mil)	20
Table 6 Western Europe: Pump Demand by Product & Market, 2007 – 2022 (US\$ mil)	21
Figure 14 Asia/Pacific: Pump Demand by Product, 2007 – 2022 (US\$ mil)	22
Figure 15 Asia/Pacific: Pump Demand by Market, 2007 – 2027 (US\$ mil)	22
Table 7 Asia/Pacific: Pump Demand by Product & Market, 2007 – 2022 (US\$ mil)	23
Figure 16 Other Regions: Pump Demand by Region, 2007 – 2022 (US\$ mil)	24
Figure 17 Other Regions: Pump Demand by Product, 2007 – 2022 (US\$ mil)	24
Table 8 Other Regions: Pump Demand by Region & Product, 2007 – 2022 (US\$ mil)	26
Figure 18 Global Pump Market Share by Company, 2017 (%)	28
Table 9 Leading Suppliers to the Global Pump Market	29
Table 10 NAICS & SIC Codes Related to Pumps	32
Table 11 NACE Codes Related to Pumps	32
Table 12 HS Codes Related to Pumps	33
Table 13 SITC Codes Related to Pumps	33

About This Report

Scope & Method

This report forecasts to 2022 global demand for pumps by product, market, and major world region in nominal US dollars at the manufacturer level. Product segments include:

- centrifugal
- positive displacement
- turbine
- specialty and other pumps, which includes pumps with designs that are uniquely specialized for specific applications, such as domestic water system pumps, drilling mud pumps, and sump pumps
- pump drivers, parts, and accessories

Reported markets encompass:

- process manufacturing
- water infrastructure
- oil and gas
- other markets such as construction, electric power generation, and healthcare

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2007, 2012, and 2017. Finally, global shipments are segmented by major world region and provided for 2007, 2012, 2017, and 2022.

This report examines the global fluid handling pumps industry. Excluded from the scope of this report are automotive pumps, concrete pumps, fluid power pumps, and vacuum pumps.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

About This Report

For any given historical year, US dollar amounts are obtained from values expressed in the applicable local currency. These local currency values are converted to US dollars at the average annual exchange rate for that year. For forecast years, the US dollar amounts assume the same annual exchange rate as that prevailing in 2017.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Global Pumps (FW70015) is based on a [comprehensive industry study](#) published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 10 | NAICS & SIC Codes Related to Pumps

NAICS/SCIAN 2007	SIC
North American Industry Classification System	Standard Industrial Classification
333911 Pump and Pumping Equipment Manufacturing	3561 Pumps and Pumping Equipment

Source: US Census Bureau

Table 11 | NACE Codes Related to Pumps

NACE Code	Definition
28.13	Manufacture of Other Pumps and Compressors

Source: European Commission

About This Report

Table 12 | HS Codes Related to Pumps

HS Code	Definition
841319	Pumps; for liquids, fitted or designed to be fitted with a measuring device, other than pumps for dispensing fuel or lubricants
841320	Pumps; hand fitted or designed to be fitted with a measuring devices, for liquids, other than those of item no. 8413.11 or 8413.19
841350	Pumps; reciprocating positive displacement pumps, n.e.c. in heading no. 8413, for liquids
841360	Pumps; rotary positive displacement pumps, n.e.c. in heading no. 8413, for liquids
841370	Pumps; centrifugal, n.e.c. in heading no. 8413, for liquids
841381	Pumps and liquid elevators; n.e.c. in heading no. 8413
841382	Liquid elevators
841391	Parts of pumps
841392	Parts of liquid elevators

Source: United Nations Statistics Division

Table 13 | SITC Codes Related to Pumps

SITC Code	Definition
74219	Pumps fitted or designed to be fitted with measuring devices, nes
7424	Reciprocating positive displacement pumps, nes
7425	Rotary positive displacement pumps, nes
7426	Centrifugal pumps, nes
74271	Pumps for liquids, nes
74275	Liquid elevators
74291	Parts of pumps for liquids
74295	Parts of liquid elevators

Source: United Nations Statistics Division

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Resources

The Freedonia Group

Global Pumps Market, May 2018

Freedonia Industry Studies

Global Plastics Processing Machinery, January 2018

Global Water Filtration Equipment Markets, November 2017

Consumer Water Treatment Systems in the US, October 2017

Global Food Processing Machinery, September 2017

Global Water Treatment Chemicals Markets, June 2017

Drilling Fluids & Chemicals Market in the US, May 2017

Global Filters Market Forecasts, March 2017

Heat Pump Market in the US, March 2017

Global Air & Fluid Filters Market, January 2017

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Consumer Water Treatment Systems: United States

Global Water Disinfection Equipment

Global Water Treatment Chemicals

Manufacturing: United States

Water Treatment Equipment: United States

Water: United States

World Air & Fluid Filters

World Consumer Water Treatment Systems

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Trade Publications

Flow Control

Fluid Handling International

Industrial WaterWorld

Oil & Gas Journal

Processing

Pumps & Systems

World Pumps

Agencies & Associations

Brazilian Institute of Geography & Statistics

China General Industry Machinery Association

Eurostat

Federal Statistical Office of Germany

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India Ministry of Statistics & Programme Implementation
International Monetary Fund
Japan Ministry of Economy, Trade, and Industry
Mexican National Institute of Geography & Statistics
National Bureau of Statistics of China
Organisation for Economic Co-operation and Development
Russian Federal State Statistics Service
Statistics Canada
Statistics Indonesia
Statistics Korea
United Nations Comtrade
United States Census Bureau
United States International Trade Commission
World Bank