

Oil and Gas Accumulator Market by Type (Bladder Accumulator, Piston Accumulator, Diaphragm Accumulator), Deployment Location (Offshore, Onshore), Application (Blow-out Preventor, Drilling Rigs, Mud Pumps), and Region 2023-2028

<https://marketpublishers.com/r/O6F650CD3687EN.html>

Date: June 2023

Pages: 141

Price: US\$ 2,499.00 (Single User License)

ID: O6F650CD3687EN

Abstracts

The global oil and gas accumulator market size reached US\$ 553.05 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 750.41 Million by 2028, exhibiting a growth rate (CAGR) of 5.13% during 2023-2028. The increasing exploration and production (E&P) activities across the globe, the implementation of stringent safety and regulatory measures, and the escalating demand for energy efficient solutions represent some of the key factors driving the market.

An oil and gas accumulator is a device used in the oil and gas industry to store hydraulic energy in the form of pressurized fluid. It is a critical component of hydraulic systems in various applications, ranging from drilling operations and well control systems to offshore platforms and production equipment. The primary purpose of an accumulator is to store hydraulic energy under pressure and release it as needed to perform specific functions. It consists of a pressure vessel or cylinder, a piston or bladder separating the hydraulic fluid from a gas or nitrogen charge, and necessary valves and fittings. They help regulate system pressure, dampen pressure fluctuations, and compensate for changes in fluid volume, ensuring stable and consistent performance. Moreover, by storing excess energy and releasing it when required, accumulators enhance the efficiency of hydraulic systems, reduce power consumption and minimize energy waste. Owing to these properties, these accumulators are widely utilized in drilling rigs, offshore platforms, well control systems, production equipment, and other hydraulic applications throughout the oil and gas industry.

Oil and Gas Accumulator Market Trends:

The market is primarily driven by the increasing exploration and production (E&P) activities. Oil and gas accumulators play a crucial role in these operations by providing hydraulic energy storage solutions in wellhead control systems and blowout preventers. In addition, the surging need to comply with safety regulations represents another major growth-inducing factor. Accumulators are utilized in critical safety systems, such as emergency shutdown systems, to ensure the safe and reliable operation of various equipment and processes. Therefore, stringent safety regulations and the focus on preventing accidents and spills are contributing to market growth. Besides this, the market is also propelled by the escalating demand for energy-efficient solutions. Accumulators help optimize energy usage by storing and releasing hydraulic energy as needed, improving the overall efficiency of hydraulic systems. Moreover, technological advancements in the design, materials, and manufacturing processes of oil and gas accumulators have improved their performance and reliability. These advancements result in the replacement of older units and encourage the adoption of newer, more advanced accumulator systems. This, coupled with the increasing investments by governments of numerous countries in power generation, maximizing oil and gas production, and other end use sectors, is positively influencing the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global oil and gas accumulator market, along with forecasts at the global, regional, and country levels from 2023-2028. Our report has categorized the market based on type, deployment location, and application.

Type Insights:

Bladder Accumulator

Piston Accumulator

Diaphragm Accumulator

The report has provided a detailed breakup and analysis of the oil and gas accumulator market based on the type. This includes bladder accumulator, piston accumulator, and diaphragm accumulator. According to the report, bladder accumulator represented the largest segment.

Deployment Location Insights:

Offshore

Onshore

A detailed breakup and analysis of the oil and gas accumulator market based on the deployment location has also been provided in the report. This includes offshore and onshore. According to the report, offshore accounted for the largest market share.

Application Insights:

Blow-out Preventor

Drilling Rigs

Mud Pumps

The report has provided a detailed breakup and analysis of the oil and gas accumulator market based on the application. This blow-out preventor, drilling rigs, and mud pumps. According to the report, blow-out preventor represented the largest segment.

Regional Insights:

North America

United States

Canada

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest market for oil and gas accumulator. Some of the factors driving the Asia Pacific oil and gas accumulator market included the increasing demand for oil and gas, the rising offshore exploration activities, and the implementation of stringent safety measures.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global oil and gas accumulator market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Accumulator Inc., Airmo Inc., Bosch Rexroth AG (Robert Bosch GmbH), Eaton Corporation PLC, Freudenberg & Co. KG, HAWE Hydraulik SE, Hydac Verwaltung GmbH, Hydroll, Nippon Accumulator Co. Ltd., NOK Corporation, Parker-Hannifin Corporation, Rotec Hydraulics Ltd., Roth Industries LLC (Roth Industries GmbH & Co. KG), 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 oil and gas accumulator market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global oil and gas accumulator market?

What is the impact of each driver, restraint, and opportunity on the global oil and gas accumulator market?

What are the key regional markets?

Which countries represent the most attractive oil and gas accumulator market?

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

Which is the most attractive type in the oil and gas accumulator market?

What is the breakup of the market based on the deployment location?

Which is the most attractive deployment location in the oil and gas accumulator market?

What is the breakup of the market based on application?

Which is the most attractive application in the oil and gas accumulator market?
What is the competitive structure of the global oil and gas accumulator market?
Who are the key players/companies in the global oil and gas accumulator 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 OIL AND GAS ACCUMULATOR 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 Bladder Accumulator
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Piston Accumulator
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Diaphragm Accumulator

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY DEPLOYMENT LOCATION

7.1 Offshore

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Onshore

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Blow-out Preventor

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Drilling Rigs

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Mud Pumps

8.3.1 Market Trends

8.3.2 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 Accumulator Inc.
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
- 14.3.2 Airmo Inc.
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
- 14.3.3 Bosch Rexroth AG (Robert Bosch GmbH)
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 SWOT Analysis
- 14.3.4 Eaton Corporation PLC
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.4.3 Financials
 - 14.3.4.4 SWOT Analysis
- 14.3.5 Freudenberg & Co. KG
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
- 14.3.6 HAWE Hydraulik SE
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
- 14.3.7 Hydac Verwaltung GmbH
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
- 14.3.8 Hydroll
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
- 14.3.9 Nippon Accumulator Co. Ltd.
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 NOK Corporation
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
- 14.3.11 Parker-Hannifin Corporation
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials

14.3.11.4 SWOT Analysis

14.3.12 Rotec Hydraulics Ltd

14.3.12.1 Company Overview

14.3.12.2 Product Portfolio

14.3.13 Roth Industries LLC (Roth Industries GmbH & Co. KG)

14.3.13.1 Company Overview

14.3.13.2 Product Portfolio

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: Oil and Gas Accumulator Market: Key Industry Highlights, 2022 & 2028

Table 2: Global: Oil and Gas Accumulator Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Oil and Gas Accumulator Market Forecast: Breakup by Deployment Location (in Million US\$), 2023-2028

Table 4: Global: Oil and Gas Accumulator Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Oil and Gas Accumulator Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Oil and Gas Accumulator Market: Competitive Structure

Table 7: Global: Oil and Gas Accumulator Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Oil and Gas Accumulator Market: Major Drivers and Challenges

Figure 2: Global: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Oil and Gas Accumulator Market: Breakup by Type (in %), 2022

Figure 5: Global: Oil and Gas Accumulator Market: Breakup by Deployment Location (in %), 2022

Figure 6: Global: Oil and Gas Accumulator Market: Breakup by Application (in %), 2022

Figure 7: Global: Oil and Gas Accumulator Market: Breakup by Region (in %), 2022

Figure 8: Global: Oil and Gas Accumulator (Bladder Accumulator) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Oil and Gas Accumulator (Bladder Accumulator) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Oil and Gas Accumulator (Piston Accumulator) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Oil and Gas Accumulator (Piston Accumulator) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Oil and Gas Accumulator (Diaphragm Accumulator) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Oil and Gas Accumulator (Diaphragm Accumulator) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Oil and Gas Accumulator (Offshore) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Oil and Gas Accumulator (Offshore) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Oil and Gas Accumulator (Onshore) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Oil and Gas Accumulator (Onshore) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Oil and Gas Accumulator (Blow-out Preventor) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Oil and Gas Accumulator (Blow-out Preventor) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Oil and Gas Accumulator (Drilling Rigs) Market: Sales Value (in

Million US\$), 2017 & 2022

Figure 21: Global: Oil and Gas Accumulator (Drilling Rigs) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Oil and Gas Accumulator (Mud Pumps) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Oil and Gas Accumulator (Mud Pumps) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: North America: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: North America: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: United States: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: United States: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Canada: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Canada: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Asia-Pacific: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Asia-Pacific: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: China: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: China: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Japan: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Japan: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: India: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: India: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: South Korea: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: South Korea: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Australia: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Australia: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Indonesia: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Indonesia: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Others: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Others: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Europe: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Europe: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Germany: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Germany: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: France: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: France: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: United Kingdom: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: United Kingdom: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Italy: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Italy: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Spain: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Spain: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Russia: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Russia: Oil and Gas Accumulator Market Forecast: Sales Value (in Million

US\$), 2023-2028

Figure 60: Others: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Others: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Latin America: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Latin America: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Brazil: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Brazil: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Mexico: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Mexico: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Middle East and Africa: Oil and Gas Accumulator Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Middle East and Africa: Oil and Gas Accumulator Market: Breakup by Country (in %), 2022

Figure 72: Middle East and Africa: Oil and Gas Accumulator Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Global: Oil and Gas Accumulator Industry: Drivers, Restraints, and Opportunities

Figure 74: Global: Oil and Gas Accumulator Industry: Value Chain Analysis

Figure 75: Global: Oil and Gas Accumulator Industry: Porter's Five Forces Analysis

I would like to order

Product name: Oil and Gas Accumulator Market by Type (Bladder Accumulator, Piston Accumulator, Diaphragm Accumulator), Deployment Location (Offshore, Onshore), Application (Blow-out Preventor, Drilling Rigs, Mud Pumps), and Region 2023-2028

Product link: <https://marketpublishers.com/r/O6F650CD3687EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O6F650CD3687EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970