

Chlorine Compressors Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/CA79FDAE1B53EN.html>

Date: November 2023

Pages: 141

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

ID: CA79FDAE1B53EN

Abstracts

The global chlorine compressors market size reached US\$ 68.8 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 82.6 Million by 2028, exhibiting a growth rate (CAGR) of 3.1% during 2022-2028.

Chlorine compressors are mechanical equipment used for compressing chlorine in solid or liquid forms. Some of the commonly used variants include centrifugal, reciprocating and liquid ring chlorine compressors. The compressor units are arranged parallelly and have a separate start-up by-pass line for gas circulation between suction and discharge points. The chlorine gas is produced by the process of electrolysis, the gas enters the compressor to initiate the compression and liquefaction process. Once compressed, the gas is then liquefied through cooling. The obtained chlorine is further used as a bleach in the manufacturing of cloths, papers, solvents, pesticides, synthetic rubbers and refrigerants. As a result, chlorine compressors find extensive applications in oil refineries, chemical manufacturing units and petroleum plants.

Chlorine Compressors Market Trends:

Significant growth in the chemical industry across the globe is one of the key factors creating a positive outlook for the market. Chlorine compressors are extensively used in manufacturing plants to regulate the pressure and ensure controlled flow of chlorine. Moreover, the widespread adoption of chlorine as an essential ingredient to produce organic and inorganic chemicals used in paper and pulp production, is providing a thrust to the market growth. The compressors are also used for the manufacturing of caustic soda and other chlorine and sodium-based derivatives, such as sodium hypochlorite, poly aluminum chloride, bleaching powder and chlorinated paraffin. In line with this, the launch of novel compressor variants that are integrated with additional filtration units is also contributing to the growth of the market. Other factors, including rising expenditure capacities of the consumers, along with the implementation of favorable government

policies, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global chlorine compressors market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product and application.

Breakup by Product:

Liquid Ring Compressors

Centrifugal Compressors

Breakup by Application:

Chemical and Petrochemical Industries

Pharmaceutical

Others

Breakup by Region:

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

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Charam Techno Chemical & Equipment Ltd., Devi Hitech Engineers Pvt. Ltd., Elliott Group (Ebara Corporation), Gardner Denver Nash LLC (Ingersoll Rand), M. H. Industries, Mayekawa Mfg. Co. Ltd., Mikuni Kikai Kogyo Co. Ltd., RefTec International Systems LLC and Sundyne.

Key Questions Answered in This Report:

How has the global chlorine compressors market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global chlorine compressors market?

What are the key regional markets?

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

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

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global chlorine compressors market and who are the key players?

What is the degree of competition in the industry?

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 CHLORINE COMPRESSORS MARKET

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

6 MARKET BREAKUP BY PRODUCT

- 6.1 Liquid Ring Compressors
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Centrifugal Compressors
 - 6.2.1 Market Trends

6.2.2 Market Forecast

7 MARKET BREAKUP BY APPLICATION

7.1 Chemical and Petrochemical Industries

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Pharmaceutical

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Others

7.3.1 Market Trends

7.3.2 Market Forecast

8 MARKET BREAKUP BY REGION

8.1 North America

8.1.1 United States

8.1.1.1 Market Trends

8.1.1.2 Market Forecast

8.1.2 Canada

8.1.2.1 Market Trends

8.1.2.2 Market Forecast

8.2 Asia-Pacific

8.2.1 China

8.2.1.1 Market Trends

8.2.1.2 Market Forecast

8.2.2 Japan

8.2.2.1 Market Trends

8.2.2.2 Market Forecast

8.2.3 India

8.2.3.1 Market Trends

8.2.3.2 Market Forecast

8.2.4 South Korea

8.2.4.1 Market Trends

8.2.4.2 Market Forecast

8.2.5 Australia

8.2.5.1 Market Trends

8.2.5.2 Market Forecast

- 8.2.6 Indonesia
 - 8.2.6.1 Market Trends
 - 8.2.6.2 Market Forecast
- 8.2.7 Others
 - 8.2.7.1 Market Trends
 - 8.2.7.2 Market Forecast
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.1.1 Market Trends
 - 8.3.1.2 Market Forecast
 - 8.3.2 France
 - 8.3.2.1 Market Trends
 - 8.3.2.2 Market Forecast
 - 8.3.3 United Kingdom
 - 8.3.3.1 Market Trends
 - 8.3.3.2 Market Forecast
 - 8.3.4 Italy
 - 8.3.4.1 Market Trends
 - 8.3.4.2 Market Forecast
 - 8.3.5 Spain
 - 8.3.5.1 Market Trends
 - 8.3.5.2 Market Forecast
 - 8.3.6 Russia
 - 8.3.6.1 Market Trends
 - 8.3.6.2 Market Forecast
 - 8.3.7 Others
 - 8.3.7.1 Market Trends
 - 8.3.7.2 Market Forecast
- 8.4 Latin America
 - 8.4.1 Brazil
 - 8.4.1.1 Market Trends
 - 8.4.1.2 Market Forecast
 - 8.4.2 Mexico
 - 8.4.2.1 Market Trends
 - 8.4.2.2 Market Forecast
 - 8.4.3 Others
 - 8.4.3.1 Market Trends
 - 8.4.3.2 Market Forecast
- 8.5 Middle East and Africa

- 8.5.1 Market Trends
- 8.5.2 Market Breakup by Country
- 8.5.3 Market Forecast

9 SWOT ANALYSIS

- 9.1 Overview
- 9.2 Strengths
- 9.3 Weaknesses
- 9.4 Opportunities
- 9.5 Threats

10 VALUE CHAIN ANALYSIS

11 PORTERS FIVE FORCES ANALYSIS

- 11.1 Overview
- 11.2 Bargaining Power of Buyers
- 11.3 Bargaining Power of Suppliers
- 11.4 Degree of Competition
- 11.5 Threat of New Entrants
- 11.6 Threat of Substitutes

12 PRICE ANALYSIS

13 COMPETITIVE LANDSCAPE

- 13.1 Market Structure
- 13.2 Key Players
- 13.3 Profiles of Key Players
 - 13.3.1 Charam Techno Chemical & Equipment Ltd.
 - 13.3.1.1 Company Overview
 - 13.3.1.2 Product Portfolio
 - 13.3.2 Devi Hitech Engineers Pvt. Ltd.
 - 13.3.2.1 Company Overview
 - 13.3.2.2 Product Portfolio
 - 13.3.3 Elliott Group (Ebara Corporation)

- 13.3.3.1 Company Overview
- 13.3.3.2 Product Portfolio
- 13.3.3.3 SWOT Analysis
- 13.3.4 Gardner Denver Nash LLC (Ingersoll Rand)
 - 13.3.4.1 Company Overview
 - 13.3.4.2 Product Portfolio
- 13.3.5 M. H. Industries
 - 13.3.5.1 Company Overview
 - 13.3.5.2 Product Portfolio
- 13.3.6 Mayekawa Mfg. Co. Ltd.
 - 13.3.6.1 Company Overview
 - 13.3.6.2 Product Portfolio
- 13.3.7 Mikuni Kikai Kogyo Co. Ltd.
 - 13.3.7.1 Company Overview
 - 13.3.7.2 Product Portfolio
- 13.3.8 RefTec International Systems LLC
 - 13.3.8.1 Company Overview
 - 13.3.8.2 Product Portfolio
- 13.3.9 Sundyne
 - 13.3.9.1 Company Overview
 - 13.3.9.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Chlorine Compressors Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Chlorine Compressors Market Forecast: Breakup by Product (in Million US\$), 2023-2028

Table 3: Global: Chlorine Compressors Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Chlorine Compressors Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 5: Global: Chlorine Compressors Market: Competitive Structure

Table 6: Global: Chlorine Compressors Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Chlorine Compressors Market: Major Drivers and Challenges

Figure 2: Global: Chlorine Compressors Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Chlorine Compressors Market: Breakup by Product (in %), 2022

Figure 5: Global: Chlorine Compressors Market: Breakup by Application (in %), 2022

Figure 6: Global: Chlorine Compressors Market: Breakup by Region (in %), 2022

Figure 7: Global: Chlorine Compressors (Liquid Ring Compressors) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 8: Global: Chlorine Compressors (Liquid Ring Compressors) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 9: Global: Chlorine Compressors (Centrifugal Compressors) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Chlorine Compressors (Centrifugal Compressors) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Chlorine Compressors (Chemical and Petrochemical Industries) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Chlorine Compressors (Chemical and Petrochemical Industries) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Chlorine Compressors (Pharmaceutical) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Chlorine Compressors (Pharmaceutical) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Chlorine Compressors (Others) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Chlorine Compressors (Others) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: North America: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: North America: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: United States: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: United States: Chlorine Compressors Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 21: Canada: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Canada: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Asia-Pacific: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Asia-Pacific: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: China: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: China: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Japan: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Japan: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: India: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: India: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: South Korea: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: South Korea: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Australia: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Australia: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Indonesia: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Indonesia: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Others: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Others: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: Europe: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: Europe: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: Germany: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: Germany: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: France: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: France: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: United Kingdom: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: United Kingdom: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Italy: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Italy: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: Spain: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: Spain: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Russia: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Russia: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Others: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Others: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: Latin America: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: Latin America: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Brazil: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Brazil: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Mexico: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 &

2022

Figure 60: Mexico: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Others: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Others: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Middle East and Africa: Chlorine Compressors Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Middle East and Africa: Chlorine Compressors Market: Breakup by Country (in %), 2022

Figure 65: Middle East and Africa: Chlorine Compressors Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Global: Chlorine Compressors Industry: SWOT Analysis

Figure 67: Global: Chlorine Compressors Industry: Value Chain Analysis

Figure 68: Global: Chlorine Compressors Industry: Porter's Five Forces Analysis

I would like to order

Product name: Chlorine Compressors Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/CA79FDAE1B53EN.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/CA79FDAE1B53EN.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

