

Liquid Ring Compressors Market by Type (Single-stage, Two-stage), Material Type (Stainless Steel, Cast Iron), Flow Rate (25 – 600 M3H; 600 – 3,000 M3H; 3,000 – 10,000 M3H; Over 10,000 M3H), Application, and Region - Global Forecast to 2026

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Abstracts

The liquid ring compressors market size was USD 874 million in 2020 and is projected to reach USD 1,229 million by 2026; it is expected to grow at a CAGR of 5.8% from 2021 to 2026. Increasing demand for liquid ring compressors for various applications in oil & gas and petroleum industry is driving the growth of this market.

Liquid ring compressors are rotary displacement machines, which offer various advantages such as simple structure, liquid-sealing, isothermal compression process, and ease of handling. Owing to these advantages, liquid ring compressors are widely applied in petroleum, chemical, power, metallurgy, and pharmaceutical industries.

“Two-stage segment is expected to dominate the liquid ring compressors market during 2021-2026”

By type, two-stage segment is projected to lead the market. This segment is growing owing to the rise in investments being made to carry out industrialization in the Asia Pacific region, along with the increased demand for two-stage liquid ring compressors across industries.

“Stainless steel segment is expected to dominate the liquid ring compressors market, by material type, during the forecast period”

Based on material type, stainless steel segment is estimated to account for the largest

share of the overall liquid ring compressors market, in terms of value, in 2020. Characteristics such as high cavitation resistance that enhances the life expectancy of liquid ring compressor is expected to enhance the demand for stainless steel liquid ring compressors during the forecast period.

“600-3000 m³/h segment is expected to dominate the liquid ring compressors market during 2021-2026”

By flow rate, the 600-3000 m³/h segment accounted for the largest share of the market, in terms of value, in 2020. The liquid ring compressors with a flow rate of 600-3000 m³/h and 3,000-10,000 m³/h are considered medium capacity liquid ring compressors. Steadily growing demand for industrial vacuum applications, mainly from the chemical, pulp & paper, and power generation industries, is aiding in the growth of this segment.

“Asia Pacific is expected to dominate the liquid ring compressors market during 2021-2026”

Asia Pacific dominated the global liquid ring compressors market in 2020. Industrial activities are growing in this region owing to low manufacturing costs and support of local governments. Also, increasing investments in research and development activities are driving the liquid ring compressors market in Asia Pacific.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 65%, Tier 2 – 20%, and Tier 3 – 15%

By Designation: C Level – 25%, Director Level – 30%, and Others – 45%

By Region: Asia Pacific – 40%, North America – 30%, Europe – 20%, Middle East & Africa – 7%, South America – 3%

The key market players include Busch Vacuum Solutions (Germany), Flowserve Corporation (US), Atlas Copco (Sweden), Ingersoll Rand (US), DEKKER Vacuum Technologies, Inc. (US), Graham Corporation (US), Cutes Corp. (Taiwan), Zibo Zhaohan Vacuum Pump Co., Ltd (China), OMEL (Brazil), and Speck (Germany). These players have adopted product launches, agreements, acquisitions, mergers & acquisitions, and expansions as their growth strategies.

Research Coverage:

The report defines, segments, and projects the liquid ring compressors market based on type, material type, flow rate, application, and region. It provides detailed information regarding the major factors influencing the growth of the market, such as drivers, restraints, opportunities, and challenges. It analyzes competitive developments, such as product launches, agreements, acquisitions, mergers & acquisitions, and expansions, undertaken by the players in the market.

Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the liquid ring compressors market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

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*Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, MNM View, Key Strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats might not be captured in case of unlisted companies.

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