

# **Hot Water Circulator Pump Market Size, Share, and Analysis, By Tech (Single Stage and Multistage), By Material (Stainless Steel, Bronze, Cast Iron, and Others), By Flow Rate (Up to 2m<sup>3</sup>/h, Above 2m<sup>3</sup>/h), By Application (Residential, Commercial, and Industrial), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034**

<https://marketpublishers.com/r/HA96D02151F6EN.html>

Date: April 2024

Pages: 376

Price: US\$ 5,150.00 (Single User License)

ID: HA96D02151F6EN

## **Abstracts**

Hot Water Circulator Pump Market Size, Share, and Analysis, By Tech (Single Stage and Multistage), By Material (Stainless Steel, Bronze, Cast Iron, and Others), By Flow Rate (Up to 2m<sup>3</sup>/h, Above 2m<sup>3</sup>/h), By Application (Residential, Commercial, and Industrial), and By Region (North America, Europe, Asia-Pacific, And Rest of the World) And Regional Forecast 2024-2034

### **PRODUCT OVERVIEW**

Hot Water Circulator Pump Market is anticipated to exhibit a Compound Annual Growth Rate (CAGR) of 4.6% during the forecast span from 2024 to 2034. In 2023, the market size was assessed at USD 6.3 billion and is projected to reach USD 10.4 billion by the completion of 2034.

Hot water circulator pump is an essential component of plumbing systems that is designed to provide a constant flow of hot water across an infrastructure or a building. Its primary objective is to eliminate the delay created by water moving from the heater, providing quick access to hot water at taps, showers, and other

household appliances. The device functions by constantly circulating hot water through the pipes, which reduces heat loss. Its mechanism is composed of a motor and an impeller that create pressure and propel hot water through the plumbing system and back to the water heater. Certain types of circulator pump have sensors or timers built in to provide hot water only when it is required, saving energy when there isn't much demand. Therefore, hot water circulator pumps provide convenience, reduce water waste, and improve general comfort within an infrastructure by ensuring rapid supply of hot water.

## MARKET HIGHLIGHTS

Hot Water Circulator Pump Market is expected to reach USD 10.4 billion during the projected period, owing to the growing importance of eco-friendly solutions and increasing demand for fast hot water across various industries. The growth is ascribed to a collective push for energy-efficient practices, a desire for convenience, and attempts to reduce the wastage of water. Additionally, continuous developments in pump technology, the integration of smart home systems, and the implementation of strict energy efficiency regulations are key drivers of market growth. Furthermore, global initiatives focused on sustainable practices and the renovation of existing infrastructure around the world significantly add to the market's momentum. Moreover, demand for these pumps is increasing in both established and emerging economies, reflecting the global requirement for efficient hot water delivery systems. Therefore, with ongoing technological innovations and a global emphasis on sustainability, the hot water circulating pump market has the potential for sustained growth to cater to diverse consumer needs.

### Hot Water Circulator Pump Market Segments:

By Type

Single Stage

Multistage

By Material

Stainless Steel

Bronze

Cast Iron

Others

By Flow Rate

Up to 2m<sup>3</sup>/h

Above 2m<sup>3</sup>/h

By Application

Residential

Commercial

Industrial

## MARKET DYNAMICS

Growth Drivers

Emphasis On Energy Efficiency Will Create Opportunities for Growth

Redevelopment and Infrastructure Growth Will Provide New Development Paths

Restraint

Expensive Initial Expense May Limit the Market Growth for Hot Water Circulator Pumps

Key Players

Grundfos

Taco Comfort Solutions

Armstrong Fluid Technology

Wilo

Bell & Gossett

Honeywell International Inc.

Danfoss

KSB SE & Co. KGaA

Laing Thermotech

Biral AG

Rheem Manufacturing Company

Watts Water Technologies, Inc.

Caleffi S.p.A.

Franklin Electric Co., Inc.

Armstrong Pumps Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAG.R – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

### Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Hot Water Circulator Pump Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
  - 2.5.1. Paid Sources
  - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

### **3. MARKET CHARACTERISTICS**

- 3.1. Market Definition
- 3.2. Hot Water Circulator Pump Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

### **4. HOT WATER CIRCULATOR PUMP MARKET – INDUSTRY INSIGHTS**

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

### **5. MACROECONOMIC INDICATORS**

### **6. RECENT DEVELOPMENTS**

## **7.MARKET DYNAMICS**

- 7.1. Introduction
- 7.2.Growth Drivers
- 7.3.Market Opportunities
- 7.4. Market Restraints
- 7.5.Market Trends

## **8. RISK ANALYSIS**

## **9. MARKET ANALYSIS**

- 9.1. Porters Five Forces
- 9.2.PEST Analysis
  - 9.2.1. Political
  - 9.2.2.Economic
  - 9.2.3.Social
  - 9.2.4.Technological

## **10. HOT WATER CIRCULATOR PUMP MARKET**

- 10.1.Overview
- 10.2. Historical Analysis (2019-2022)
  - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

## **11.HOT WATER CIRCULATOR PUMP MARKET SIZE & FORECAST 2024A-2034F**

- 11.1.Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
  - 11.3.1.By Type
    - 11.3.1.1. Single-Stage
      - 11.3.1.1.1. By Value (USD Million) 2024-2034F
      - 11.3.1.1.2.Market Share (%) 2024-2034F
      - 11.3.1.1.3.Y-o-Y Growth (%) 2024-2034F
    - 11.3.1.2.Multistage
      - 11.3.1.2.1.By Value (USD Million) 2024-2034F
      - 11.3.1.2.2. Market Share (%) 2024-2034F



- 11.3.1.2.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.2. By Material
  - 11.3.2.1. Stainless-Steel
    - 11.3.2.1.1. By Value (USD Million) 2024-2034F
    - 11.3.2.1.2. Market Share (%) 2024-2034F
    - 11.3.2.1.3. Y-o-Y Growth (%) 2024-2034F
  - 11.3.2.2. Bronze
    - 11.3.2.2.1. By Value (USD Million) 2024-2034F
    - 11.3.2.2.2. Market Share (%) 2024-2034F
    - 11.3.2.2.3. Y-o-Y Growth (%) 2024-2034F
  - 11.3.2.3. Cast Iron
    - 11.3.2.3.1. By Value (USD Million) 2024-2034F
    - 11.3.2.3.2. Market Share (%) 2024-2034F
    - 11.3.2.3.3. Y-o-Y Growth (%) 2024-2034F
  - 11.3.2.4. Others
    - 11.3.2.4.1. By Value (USD Million) 2024-2034F
    - 11.3.2.4.2. Market Share (%) 2024-2034F
    - 11.3.2.4.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.3. By Flow-Rate
  - 11.3.3.1. Up to 2m<sup>3</sup>/h
    - 11.3.3.1.1. By Value (USD Million) 2024-2034F
    - 11.3.3.1.2. Market Share (%) 2024-2034F
    - 11.3.3.1.3. Y-o-Y Growth (%) 2024-2034F
  - 11.3.3.2. Above 2m<sup>3</sup>/h
    - 11.3.3.2.1. By Value (USD Million) 2024-2034F
    - 11.3.3.2.2. Market Share (%) 2024-2034F
    - 11.3.3.2.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.4. Application
  - 11.3.4.1. Residential
    - 11.3.4.1.1. By Value (USD Million) 2024-2034F
    - 11.3.4.1.2. Market Share (%) 2024-2034F
    - 11.3.4.1.3. Y-o-Y Growth (%) 2024-2034F
  - 11.3.4.2. Commercial
    - 11.3.4.2.1. By Value (USD Million) 2024-2034F
    - 11.3.4.2.2. Market Share (%) 2024-2034F
    - 11.3.4.2.3. Y-o-Y Growth (%) 2024-2034F
  - 11.3.4.3. Industrial
    - 11.3.4.3.1. By Value (USD Million) 2024-2034F
    - 11.3.4.3.2. Market Share (%) 2024-2034F

#### 11.3.4.3.3. Y-o-Y Growth (%) 2024-2034F

## **12. NORTH AMERICA HOT WATER CIRCULATOR PUMP MARKET SIZE & FORECAST 2024A-2034F**

### 12.1. Overview

### 12.2. Key Findings

### 12.3. Market Segmentation

#### 12.3.1. By Type

#### 12.3.2. By Material

#### 12.3.3. By Flow Rate

#### 12.3.4. By Application

### 12.4. Country

#### 12.4.1. United States

#### 12.4.2. Canada

## **13. EUROPE HOT WATER CIRCULATOR PUMP MARKET SIZE & FORECAST 2024A-2034F**

### 13.1. Overview

### 13.2. Key Findings

### 13.3. Market Segmentation

#### 13.3.1. By Type

#### 13.3.2. By Material

#### 13.3.3. By Flow Rate

#### 13.3.4. By Application

### 13.4. Country

#### 13.4.1. Germany

#### 13.4.2. United Kingdom

#### 13.4.3. France

#### 13.4.4. Italy

#### 13.4.5. Spain

#### 13.4.6. Russia

#### 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

## **14. ASIA-PACIFIC HOT WATER CIRCULATOR PUMP MARKET SIZE & FORECAST 2024A-2034F**

### 14.1. Overview

- 14.2. Key Findings
- 14.3. Market Segmentation
  - 14.3.1. By Type
  - 14.3.2. By Material
  - 14.3.3. By Flow Rate
  - 14.3.4. By Application
- 14.4. Country
  - 14.4.1. India
  - 14.4.2. China
  - 14.4.3. South Korea
  - 14.4.4. Japan
  - 14.4.5. Rest of APAC

## **15. MIDDLE EAST AND AFRICA HOT WATER CIRCULATOR PUMP MARKET SIZE & FORECAST 2024A-2034F**

- 15.1. Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
  - 15.3.1. By Type
  - 15.3.2. By Material
  - 15.3.3. By Flow Rate
  - 15.3.4. By Application
- 15.4. Country
  - 15.4.1. Israel
  - 15.4.2. GCC
  - 15.4.3. North Africa
  - 15.4.4. South Africa
  - 15.4.5. Rest of Middle East and Africa

## **16. LATIN AMERICA HOT WATER CIRCULATOR PUMP MARKET SIZE & FORECAST 2024A-2034F**

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
  - 16.3.1. By Type
  - 16.3.2. By Material
  - 16.3.3. By Flow Rate

- 16.3.4.By Application
- 16.4. Country
  - 16.4.1. Mexico
  - 16.4.2.Brazil
  - 16.4.3.Rest of Latin America

## **17. COMPETITIVE LANDSCAPE**

- 17.1. Company market share, 2023
- 17.2.Key player overview
- 17.3. Key stakeholders

## **18. COMPANY PROFILES**

- 18.1.Grundfos
  - 18.1.1.Company Overview
  - 18.1.2.Financial Overview
  - 18.1.3.Key Product; Analysis
  - 18.1.4.Company Assessment
    - 18.1.4.1.Product Portfolio
    - 18.1.4.2. Key Clients
    - 18.1.4.3. Market Share
    - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
    - 18.1.4.5. Executive Team
- 18.2.Taco Comfort Solutions
- 18.3.Armstrong Fluid Technology
- 18.4. Wilo
- 18.5.Bell & Gossett
- 18.6.Honeywell International Inc.
- 18.7.Danfoss
- 18.8. KSB SE & Co. KGaA
- 18.9.Laing Thermotech
- 18.10.Biral AG
- 18.11. Rheem Manufacturing Company
- 18.12. Watts Water Technologies, Inc.
- 18.13. Caleffi S.p.A.
- 18.14.Franklin Electric Co., Inc.
- 18.15. Armstrong Pumps Inc.
- 18.16.Other Prominent Players

## 19. APPENDIX

## 20. CONSULTANT RECOMMENDATION

## I would like to order

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