

# Global Active Liquid Cooling Micro Pump Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GBC37575F028EN.html>

Date: July 2026

Pages: 131

Price: US\$ 4,480.00 (Single User License)

ID: GBC37575F028EN

## Abstracts

The global Active Liquid Cooling Micro Pump market size is expected to reach \$ 65.62 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

Active Liquid Cooling Micro Pump is a compact precision fluid-driving component used in miniaturized liquid cooling loops. Its main function is to circulate coolant through cold plates, microchannels, heat exchangers, radiators and tubing to remove heat from chips, power devices, battery modules or other high heat-flux components. Compared with conventional cooling pumps, Active Liquid Cooling Micro Pumps emphasize compact size, low noise, low power consumption, stable flow delivery and high reliability. Common technologies include piezoelectric pumps, diaphragm pumps, electromagnetic pumps, miniature centrifugal pumps and brushless motor-driven pumps. The product is not a standalone refrigeration device; instead, it acts as the active circulation unit within a liquid cooling system and works together with cold plates, coolant, tubing and control electronics to form a complete thermal management solution. Under a medium-scope definition, global Active Liquid Cooling Micro Pump sales are estimated at around 0.7?1.2 million units in 2025, with an average price of about USD 30?70 per unit and a market size of roughly USD 30?60 million, mainly driven by AI computing, miniaturized liquid cooling modules, and high heat-flux electronic devices.

The upstream supply chain of Active Liquid Cooling Micro Pumps mainly includes miniature motors, piezoelectric ceramics, magnetic materials, diaphragms, pump housings, impellers, seals, bearings, driver ICs, sensors, control boards, engineering plastics, metal components and corrosion-resistant materials. The key technical capabilities are pump structure design, drive control, sealing reliability and long-term

durability. Midstream companies focus on micropump design, assembly, testing and integration with liquid cooling modules. Downstream applications include AI servers, data center liquid cooling systems, laptops and high-performance consumer electronics, telecom equipment, lasers, medical devices, electric vehicle batteries and power electronics. As chip power density and electronic system density continue to rise, the coordination among cold plates, microchannels, coolant and micropumps is becoming increasingly important, pushing Active Liquid Cooling Micro Pumps from standalone components toward customized thermal management modules.

This report studies the global Active Liquid Cooling Micro Pump production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Active Liquid Cooling Micro Pump and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Active Liquid Cooling Micro Pump that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Active Liquid Cooling Micro Pump total production and demand, 2021-2032, (K Units)

Global Active Liquid Cooling Micro Pump total production value, 2021-2032, (USD Million)

Global Active Liquid Cooling Micro Pump production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Active Liquid Cooling Micro Pump consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Active Liquid Cooling Micro Pump domestic production, consumption, key domestic manufacturers and share

Global Active Liquid Cooling Micro Pump production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Active Liquid Cooling Micro Pump production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Active Liquid Cooling Micro Pump production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Active Liquid Cooling Micro Pump market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key

companies covered as a part of this study include Takasago Fluidic Systems, NITTO KOHKI, Bartels Mikrotechnik, MicroJet Technology, Nippon Keiki Seisakusho, PiezoData, VITO Fluid, Huake Cold Core (Shanghai) Power Technology, BESTAR, Dongguan Xizhe Electronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Active Liquid Cooling Micro Pump market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Active Liquid Cooling Micro Pump Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Active Liquid Cooling Micro Pump Market, Segmentation by Type:

Piezoelectric Micro Liquid Cooling Pumps

Motor-driven Micro Liquid Cooling Pumps

Other Micro Liquid Cooling Pumps

Global Active Liquid Cooling Micro Pump Market, Segmentation by Flow Rate:

Ultra-low-flow Micro Liquid Cooling Pumps

Low-flow Micro Liquid Cooling Pumps

Medium-flow Micro Liquid Cooling Pumps

High-flow Compact Liquid Cooling Pumps

Global Active Liquid Cooling Micro Pump Market, Segmentation by Application:

Data Centers and High-performance Computing

Consumer Electronics and Smart Terminals

Automotive Electronics and Robotics

Others

Companies Profiled:

Takasago Fluidic Systems

NITTO KOHKI

Bartels Mikrotechnik

MicroJet Technology

Nippon Keiki Seisakusho

PiezoData

VITO Fluid

Huake Cold Core (Shanghai) Power Technology

BESTAR

Dongguan Xizhe Electronics

Jiangsu Ant Power Technology

Chengdu Huitong West-electronic

#### Key Questions Answered:

1. How big is the global Active Liquid Cooling Micro Pump market?
2. What is the demand of the global Active Liquid Cooling Micro Pump market?
3. What is the year over year growth of the global Active Liquid Cooling Micro Pump market?
4. What is the production and production value of the global Active Liquid Cooling Micro Pump market?
5. Who are the key producers in the global Active Liquid Cooling Micro Pump market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Active Liquid Cooling Micro Pump Introduction
- 1.2 World Active Liquid Cooling Micro Pump Supply & Forecast
  - 1.2.1 World Active Liquid Cooling Micro Pump Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Active Liquid Cooling Micro Pump Production (2021-2032)
  - 1.2.3 World Active Liquid Cooling Micro Pump Pricing Trends (2021-2032)
- 1.3 World Active Liquid Cooling Micro Pump Production by Region (Based on Production Site)
  - 1.3.1 World Active Liquid Cooling Micro Pump Production Value by Region (2021-2032)
  - 1.3.2 World Active Liquid Cooling Micro Pump Production by Region (2021-2032)
  - 1.3.3 World Active Liquid Cooling Micro Pump Average Price by Region (2021-2032)
  - 1.3.4 North America Active Liquid Cooling Micro Pump Production (2021-2032)
  - 1.3.5 Europe Active Liquid Cooling Micro Pump Production (2021-2032)
  - 1.3.6 China Active Liquid Cooling Micro Pump Production (2021-2032)
  - 1.3.7 Japan Active Liquid Cooling Micro Pump Production (2021-2032)
  - 1.3.8 South Korea Active Liquid Cooling Micro Pump Production (2021-2032)
  - 1.3.9 Southeast Asia Active Liquid Cooling Micro Pump Production (2021-2032)
  - 1.3.10 China Taiwan Active Liquid Cooling Micro Pump Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Active Liquid Cooling Micro Pump Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Active Liquid Cooling Micro Pump Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Active Liquid Cooling Micro Pump Demand (2021-2032)
- 2.2 World Active Liquid Cooling Micro Pump Consumption by Region
  - 2.2.1 World Active Liquid Cooling Micro Pump Consumption by Region (2021-2026)
  - 2.2.2 World Active Liquid Cooling Micro Pump Consumption Forecast by Region (2027-2032)
- 2.3 United States Active Liquid Cooling Micro Pump Consumption (2021-2032)
- 2.4 China Active Liquid Cooling Micro Pump Consumption (2021-2032)
- 2.5 Europe Active Liquid Cooling Micro Pump Consumption (2021-2032)
- 2.6 Japan Active Liquid Cooling Micro Pump Consumption (2021-2032)
- 2.7 South Korea Active Liquid Cooling Micro Pump Consumption (2021-2032)
- 2.8 ASEAN Active Liquid Cooling Micro Pump Consumption (2021-2032)

## 2.9 India Active Liquid Cooling Micro Pump Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

#### 3.1 World Active Liquid Cooling Micro Pump Production Value by Manufacturer (2021-2026)

#### 3.2 World Active Liquid Cooling Micro Pump Production by Manufacturer (2021-2026)

#### 3.3 World Active Liquid Cooling Micro Pump Average Price by Manufacturer (2021-2026)

#### 3.4 Active Liquid Cooling Micro Pump Company Evaluation Quadrant

#### 3.5 Industry Rank and Concentration Rate (CR)

##### 3.5.1 Global Active Liquid Cooling Micro Pump Industry Rank of Major Manufacturers

##### 3.5.2 Global Concentration Ratios (CR4) for Active Liquid Cooling Micro Pump in 2025

##### 3.5.3 Global Concentration Ratios (CR8) for Active Liquid Cooling Micro Pump in 2025

#### 3.6 Active Liquid Cooling Micro Pump Market: Overall Company Footprint Analysis

##### 3.6.1 Active Liquid Cooling Micro Pump Market: Region Footprint

##### 3.6.2 Active Liquid Cooling Micro Pump Market: Company Product Type Footprint

##### 3.6.3 Active Liquid Cooling Micro Pump Market: Company Product Application Footprint

#### 3.7 Competitive Environment

##### 3.7.1 Historical Structure of the Industry

##### 3.7.2 Barriers of Market Entry

##### 3.7.3 Factors of Competition

#### 3.8 New Entrant and Capacity Expansion Plans

#### 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

#### 4.1 United States VS China: Active Liquid Cooling Micro Pump Production Value Comparison

##### 4.1.1 United States VS China: Active Liquid Cooling Micro Pump Production Value Comparison (2021 & 2025 & 2032)

##### 4.1.2 United States VS China: Active Liquid Cooling Micro Pump Production Value Market Share Comparison (2021 & 2025 & 2032)

#### 4.2 United States VS China: Active Liquid Cooling Micro Pump Production Comparison

##### 4.2.1 United States VS China: Active Liquid Cooling Micro Pump Production Comparison (2021 & 2025 & 2032)

##### 4.2.2 United States VS China: Active Liquid Cooling Micro Pump Production Market Share Comparison (2021 & 2025 & 2032)

#### 4.3 United States VS China: Active Liquid Cooling Micro Pump Consumption

## Comparison

4.3.1 United States VS China: Active Liquid Cooling Micro Pump Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Active Liquid Cooling Micro Pump Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Active Liquid Cooling Micro Pump Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Active Liquid Cooling Micro Pump Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Active Liquid Cooling Micro Pump Production Value (2021-2026)

4.4.3 United States Based Manufacturers Active Liquid Cooling Micro Pump Production (2021-2026)

4.5 China Based Active Liquid Cooling Micro Pump Manufacturers and Market Share

4.5.1 China Based Active Liquid Cooling Micro Pump Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Active Liquid Cooling Micro Pump Production Value (2021-2026)

4.5.3 China Based Manufacturers Active Liquid Cooling Micro Pump Production (2021-2026)

4.6 Rest of World Based Active Liquid Cooling Micro Pump Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Active Liquid Cooling Micro Pump Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Active Liquid Cooling Micro Pump Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Active Liquid Cooling Micro Pump Production (2021-2026)

## 5 MARKET ANALYSIS BY TYPE

5.1 World Active Liquid Cooling Micro Pump Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Piezoelectric Micro Liquid Cooling Pumps

5.2.2 Motor-driven Micro Liquid Cooling Pumps

5.2.3 Other Micro Liquid Cooling Pumps

5.3 Market Segment by Type

5.3.1 World Active Liquid Cooling Micro Pump Production by Type (2021-2032)

5.3.2 World Active Liquid Cooling Micro Pump Production Value by Type (2021-2032)

5.3.3 World Active Liquid Cooling Micro Pump Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY FLOW RATE**

6.1 World Active Liquid Cooling Micro Pump Market Size Overview by Flow Rate: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Flow Rate

6.2.1 Ultra-low-flow Micro Liquid Cooling Pumps

6.2.2 Low-flow Micro Liquid Cooling Pumps

6.2.3 Medium-flow Micro Liquid Cooling Pumps

6.2.4 High-flow Compact Liquid Cooling Pumps

6.3 Market Segment by Flow Rate

6.3.1 World Active Liquid Cooling Micro Pump Production by Flow Rate (2021-2032)

6.3.2 World Active Liquid Cooling Micro Pump Production Value by Flow Rate (2021-2032)

6.3.3 World Active Liquid Cooling Micro Pump Average Price by Flow Rate (2021-2032)

## **7 MARKET ANALYSIS BY APPLICATION**

7.1 World Active Liquid Cooling Micro Pump Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Data Centers and High-performance Computing

7.2.2 Consumer Electronics and Smart Terminals

7.2.3 Automotive Electronics and Robotics

7.2.4 Others

7.3 Market Segment by Application

7.3.1 World Active Liquid Cooling Micro Pump Production by Application (2021-2032)

7.3.2 World Active Liquid Cooling Micro Pump Production Value by Application (2021-2032)

7.3.3 World Active Liquid Cooling Micro Pump Average Price by Application (2021-2032)

## **8 COMPANY PROFILES**

8.1 Takasago Fluidic Systems

8.1.1 Takasago Fluidic Systems Details

8.1.2 Takasago Fluidic Systems Major Business

8.1.3 Takasago Fluidic Systems Active Liquid Cooling Micro Pump Product and Services

8.1.4 Takasago Fluidic Systems Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Takasago Fluidic Systems Recent Developments/Updates

8.1.6 Takasago Fluidic Systems Competitive Strengths & Weaknesses

8.2 NITTO KOHKI

8.2.1 NITTO KOHKI Details

8.2.2 NITTO KOHKI Major Business

8.2.3 NITTO KOHKI Active Liquid Cooling Micro Pump Product and Services

8.2.4 NITTO KOHKI Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 NITTO KOHKI Recent Developments/Updates

8.2.6 NITTO KOHKI Competitive Strengths & Weaknesses

8.3 Bartels Mikrotechnik

8.3.1 Bartels Mikrotechnik Details

8.3.2 Bartels Mikrotechnik Major Business

8.3.3 Bartels Mikrotechnik Active Liquid Cooling Micro Pump Product and Services

8.3.4 Bartels Mikrotechnik Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 Bartels Mikrotechnik Recent Developments/Updates

8.3.6 Bartels Mikrotechnik Competitive Strengths & Weaknesses

8.4 MicroJet Technology

8.4.1 MicroJet Technology Details

8.4.2 MicroJet Technology Major Business

8.4.3 MicroJet Technology Active Liquid Cooling Micro Pump Product and Services

8.4.4 MicroJet Technology Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.4.5 MicroJet Technology Recent Developments/Updates

8.4.6 MicroJet Technology Competitive Strengths & Weaknesses

8.5 Nippon Keiki Seisakusho

8.5.1 Nippon Keiki Seisakusho Details

8.5.2 Nippon Keiki Seisakusho Major Business

8.5.3 Nippon Keiki Seisakusho Active Liquid Cooling Micro Pump Product and Services

8.5.4 Nippon Keiki Seisakusho Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.5.5 Nippon Keiki Seisakusho Recent Developments/Updates

8.5.6 Nippon Keiki Seisakusho Competitive Strengths & Weaknesses

8.6 PiezoData

- 8.6.1 PiezoData Details
- 8.6.2 PiezoData Major Business
- 8.6.3 PiezoData Active Liquid Cooling Micro Pump Product and Services
- 8.6.4 PiezoData Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.6.5 PiezoData Recent Developments/Updates
- 8.6.6 PiezoData Competitive Strengths & Weaknesses
- 8.7 VITO Fluid
- 8.7.1 VITO Fluid Details
- 8.7.2 VITO Fluid Major Business
- 8.7.3 VITO Fluid Active Liquid Cooling Micro Pump Product and Services
- 8.7.4 VITO Fluid Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.7.5 VITO Fluid Recent Developments/Updates
- 8.7.6 VITO Fluid Competitive Strengths & Weaknesses
- 8.8 Huake Cold Core (Shanghai) Power Technology
- 8.8.1 Huake Cold Core (Shanghai) Power Technology Details
- 8.8.2 Huake Cold Core (Shanghai) Power Technology Major Business
- 8.8.3 Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micro Pump Product and Services
- 8.8.4 Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.8.5 Huake Cold Core (Shanghai) Power Technology Recent Developments/Updates
- 8.8.6 Huake Cold Core (Shanghai) Power Technology Competitive Strengths & Weaknesses
- 8.9 BESTAR
- 8.9.1 BESTAR Details
- 8.9.2 BESTAR Major Business
- 8.9.3 BESTAR Active Liquid Cooling Micro Pump Product and Services
- 8.9.4 BESTAR Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.9.5 BESTAR Recent Developments/Updates
- 8.9.6 BESTAR Competitive Strengths & Weaknesses
- 8.10 Dongguan Xizhe Electronics
- 8.10.1 Dongguan Xizhe Electronics Details
- 8.10.2 Dongguan Xizhe Electronics Major Business
- 8.10.3 Dongguan Xizhe Electronics Active Liquid Cooling Micro Pump Product and Services
- 8.10.4 Dongguan Xizhe Electronics Active Liquid Cooling Micro Pump Production,

Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 Dongguan Xizhe Electronics Recent Developments/Updates

8.10.6 Dongguan Xizhe Electronics Competitive Strengths & Weaknesses

8.11 Jiangsu Ant Power Technology

8.11.1 Jiangsu Ant Power Technology Details

8.11.2 Jiangsu Ant Power Technology Major Business

8.11.3 Jiangsu Ant Power Technology Active Liquid Cooling Micro Pump Product and Services

8.11.4 Jiangsu Ant Power Technology Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.11.5 Jiangsu Ant Power Technology Recent Developments/Updates

8.11.6 Jiangsu Ant Power Technology Competitive Strengths & Weaknesses

8.12 Chengdu Huitong West-electronic

8.12.1 Chengdu Huitong West-electronic Details

8.12.2 Chengdu Huitong West-electronic Major Business

8.12.3 Chengdu Huitong West-electronic Active Liquid Cooling Micro Pump Product and Services

8.12.4 Chengdu Huitong West-electronic Active Liquid Cooling Micro Pump Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.12.5 Chengdu Huitong West-electronic Recent Developments/Updates

8.12.6 Chengdu Huitong West-electronic Competitive Strengths & Weaknesses

## **9 INDUSTRY CHAIN ANALYSIS**

9.1 Active Liquid Cooling Micro Pump Industry Chain

9.2 Active Liquid Cooling Micro Pump Upstream Analysis

9.2.1 Active Liquid Cooling Micro Pump Core Raw Materials

9.2.2 Main Manufacturers of Active Liquid Cooling Micro Pump Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Active Liquid Cooling Micro Pump Production Mode

9.6 Active Liquid Cooling Micro Pump Procurement Model

9.7 Active Liquid Cooling Micro Pump Industry Sales Model and Sales Channels

9.7.1 Active Liquid Cooling Micro Pump Sales Model

9.7.2 Active Liquid Cooling Micro Pump Typical Distributors

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Active Liquid Cooling Micro Pump Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Active Liquid Cooling Micro Pump Production Value by Region (2021-2026) & (USD Million)

Table 3. World Active Liquid Cooling Micro Pump Production Value by Region (2027-2032) & (USD Million)

Table 4. World Active Liquid Cooling Micro Pump Production Value Market Share by Region (2021-2026)

Table 5. World Active Liquid Cooling Micro Pump Production Value Market Share by Region (2027-2032)

Table 6. World Active Liquid Cooling Micro Pump Production by Region (2021-2026) & (K Units)

Table 7. World Active Liquid Cooling Micro Pump Production by Region (2027-2032) & (K Units)

Table 8. World Active Liquid Cooling Micro Pump Production Market Share by Region (2021-2026)

Table 9. World Active Liquid Cooling Micro Pump Production Market Share by Region (2027-2032)

Table 10. World Active Liquid Cooling Micro Pump Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Active Liquid Cooling Micro Pump Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Active Liquid Cooling Micro Pump Major Market Trends

Table 13. World Active Liquid Cooling Micro Pump Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Active Liquid Cooling Micro Pump Consumption by Region (2021-2026) & (K Units)

Table 15. World Active Liquid Cooling Micro Pump Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Active Liquid Cooling Micro Pump Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Active Liquid Cooling Micro Pump Producers in 2025

Table 18. World Active Liquid Cooling Micro Pump Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Active Liquid Cooling Micro Pump Producers in 2025

Table 20. World Active Liquid Cooling Micro Pump Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Active Liquid Cooling Micro Pump Company Evaluation Quadrant

Table 22. World Active Liquid Cooling Micro Pump Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Active Liquid Cooling Micro Pump Production Site of Key Manufacturer

Table 24. Active Liquid Cooling Micro Pump Market: Company Product Type Footprint

Table 25. Active Liquid Cooling Micro Pump Market: Company Product Application Footprint

Table 26. Active Liquid Cooling Micro Pump Competitive Factors

Table 27. Active Liquid Cooling Micro Pump New Entrant and Capacity Expansion Plans

Table 28. Active Liquid Cooling Micro Pump Mergers & Acquisitions Activity

Table 29. United States VS China Active Liquid Cooling Micro Pump Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Active Liquid Cooling Micro Pump Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Active Liquid Cooling Micro Pump Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Active Liquid Cooling Micro Pump Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Active Liquid Cooling Micro Pump Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Active Liquid Cooling Micro Pump Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Active Liquid Cooling Micro Pump Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Active Liquid Cooling Micro Pump Production Market Share (2021-2026)

Table 37. China Based Active Liquid Cooling Micro Pump Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Active Liquid Cooling Micro Pump Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Active Liquid Cooling Micro Pump Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Active Liquid Cooling Micro Pump Production,

(2021-2026) & (K Units)

Table 41. China Based Manufacturers Active Liquid Cooling Micro Pump Production Market Share (2021-2026)

Table 42. Rest of World Based Active Liquid Cooling Micro Pump Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Active Liquid Cooling Micro Pump Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Active Liquid Cooling Micro Pump Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Active Liquid Cooling Micro Pump Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Active Liquid Cooling Micro Pump Production Market Share (2021-2026)

Table 47. World Active Liquid Cooling Micro Pump Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Active Liquid Cooling Micro Pump Production by Type (2021-2026) & (K Units)

Table 49. World Active Liquid Cooling Micro Pump Production by Type (2027-2032) & (K Units)

Table 50. World Active Liquid Cooling Micro Pump Production Value by Type (2021-2026) & (USD Million)

Table 51. World Active Liquid Cooling Micro Pump Production Value by Type (2027-2032) & (USD Million)

Table 52. World Active Liquid Cooling Micro Pump Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Active Liquid Cooling Micro Pump Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Active Liquid Cooling Micro Pump Production Value by Flow Rate, (USD Million), 2021 & 2025 & 2032

Table 55. World Active Liquid Cooling Micro Pump Production by Flow Rate (2021-2026) & (K Units)

Table 56. World Active Liquid Cooling Micro Pump Production by Flow Rate (2027-2032) & (K Units)

Table 57. World Active Liquid Cooling Micro Pump Production Value by Flow Rate (2021-2026) & (USD Million)

Table 58. World Active Liquid Cooling Micro Pump Production Value by Flow Rate (2027-2032) & (USD Million)

Table 59. World Active Liquid Cooling Micro Pump Average Price by Flow Rate (2021-2026) & (US\$/Unit)

Table 60. World Active Liquid Cooling Micro Pump Average Price by Flow Rate (2027-2032) & (US\$/Unit)

Table 61. World Active Liquid Cooling Micro Pump Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Active Liquid Cooling Micro Pump Production by Application (2021-2026) & (K Units)

Table 63. World Active Liquid Cooling Micro Pump Production by Application (2027-2032) & (K Units)

Table 64. World Active Liquid Cooling Micro Pump Production Value by Application (2021-2026) & (USD Million)

Table 65. World Active Liquid Cooling Micro Pump Production Value by Application (2027-2032) & (USD Million)

Table 66. World Active Liquid Cooling Micro Pump Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World Active Liquid Cooling Micro Pump Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. Takasago Fluidic Systems Basic Information, Manufacturing Base and Competitors

Table 69. Takasago Fluidic Systems Major Business

Table 70. Takasago Fluidic Systems Active Liquid Cooling Micro Pump Product and Services

Table 71. Takasago Fluidic Systems Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Takasago Fluidic Systems Recent Developments/Updates

Table 73. Takasago Fluidic Systems Competitive Strengths & Weaknesses

Table 74. NITTO KOHKI Basic Information, Manufacturing Base and Competitors

Table 75. NITTO KOHKI Major Business

Table 76. NITTO KOHKI Active Liquid Cooling Micro Pump Product and Services

Table 77. NITTO KOHKI Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. NITTO KOHKI Recent Developments/Updates

Table 79. NITTO KOHKI Competitive Strengths & Weaknesses

Table 80. Bartels Mikrotechnik Basic Information, Manufacturing Base and Competitors

Table 81. Bartels Mikrotechnik Major Business

Table 82. Bartels Mikrotechnik Active Liquid Cooling Micro Pump Product and Services

Table 83. Bartels Mikrotechnik Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 84. Bartels Mikrotechnik Recent Developments/Updates

Table 85. Bartels Mikrotechnik Competitive Strengths & Weaknesses

Table 86. MicroJet Technology Basic Information, Manufacturing Base and Competitors

Table 87. MicroJet Technology Major Business

Table 88. MicroJet Technology Active Liquid Cooling Micro Pump Product and Services

Table 89. MicroJet Technology Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 90. MicroJet Technology Recent Developments/Updates

Table 91. MicroJet Technology Competitive Strengths & Weaknesses

Table 92. Nippon Keiki Seisakusho Basic Information, Manufacturing Base and Competitors

Table 93. Nippon Keiki Seisakusho Major Business

Table 94. Nippon Keiki Seisakusho Active Liquid Cooling Micro Pump Product and Services

Table 95. Nippon Keiki Seisakusho Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Nippon Keiki Seisakusho Recent Developments/Updates

Table 97. Nippon Keiki Seisakusho Competitive Strengths & Weaknesses

Table 98. PiezoData Basic Information, Manufacturing Base and Competitors

Table 99. PiezoData Major Business

Table 100. PiezoData Active Liquid Cooling Micro Pump Product and Services

Table 101. PiezoData Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. PiezoData Recent Developments/Updates

Table 103. PiezoData Competitive Strengths & Weaknesses

Table 104. VITO Fluid Basic Information, Manufacturing Base and Competitors

Table 105. VITO Fluid Major Business

Table 106. VITO Fluid Active Liquid Cooling Micro Pump Product and Services

Table 107. VITO Fluid Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. VITO Fluid Recent Developments/Updates

Table 109. VITO Fluid Competitive Strengths & Weaknesses

Table 110. Huake Cold Core (Shanghai) Power Technology Basic Information, Manufacturing Base and Competitors

|                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 111. Huake Cold Core (Shanghai) Power Technology Major Business                                                                                                                                      |
| Table 112. Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micro Pump Product and Services                                                                                               |
| Table 113. Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026) |
| Table 114. Huake Cold Core (Shanghai) Power Technology Recent Developments/Updates                                                                                                                         |
| Table 115. Huake Cold Core (Shanghai) Power Technology Competitive Strengths & Weaknesses                                                                                                                  |
| Table 116. BESTAR Basic Information, Manufacturing Base and Competitors                                                                                                                                    |
| Table 117. BESTAR Major Business                                                                                                                                                                           |
| Table 118. BESTAR Active Liquid Cooling Micro Pump Product and Services                                                                                                                                    |
| Table 119. BESTAR Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)                                      |
| Table 120. BESTAR Recent Developments/Updates                                                                                                                                                              |
| Table 121. BESTAR Competitive Strengths & Weaknesses                                                                                                                                                       |
| Table 122. Dongguan Xizhe Electronics Basic Information, Manufacturing Base and Competitors                                                                                                                |
| Table 123. Dongguan Xizhe Electronics Major Business                                                                                                                                                       |
| Table 124. Dongguan Xizhe Electronics Active Liquid Cooling Micro Pump Product and Services                                                                                                                |
| Table 125. Dongguan Xizhe Electronics Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)                  |
| Table 126. Dongguan Xizhe Electronics Recent Developments/Updates                                                                                                                                          |
| Table 127. Dongguan Xizhe Electronics Competitive Strengths & Weaknesses                                                                                                                                   |
| Table 128. Jiangsu Ant Power Technology Basic Information, Manufacturing Base and Competitors                                                                                                              |
| Table 129. Jiangsu Ant Power Technology Major Business                                                                                                                                                     |
| Table 130. Jiangsu Ant Power Technology Active Liquid Cooling Micro Pump Product and Services                                                                                                              |
| Table 131. Jiangsu Ant Power Technology Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)                |
| Table 132. Jiangsu Ant Power Technology Recent Developments/Updates                                                                                                                                        |
| Table 133. Jiangsu Ant Power Technology Competitive Strengths & Weaknesses                                                                                                                                 |
| Table 134. Chengdu Huitong West-electronic Basic Information, Manufacturing Base                                                                                                                           |

and Competitors

Table 135. Chengdu Huitong West-electronic Major Business

Table 136. Chengdu Huitong West-electronic Active Liquid Cooling Micro Pump Product and Services

Table 137. Chengdu Huitong West-electronic Active Liquid Cooling Micro Pump Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Chengdu Huitong West-electronic Recent Developments/Updates

Table 139. Chengdu Huitong West-electronic Competitive Strengths & Weaknesses

Table 140. Global Key Players of Active Liquid Cooling Micro Pump Upstream (Raw Materials)

Table 141. Global Active Liquid Cooling Micro Pump Typical Customers

Table 142. Active Liquid Cooling Micro Pump Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Active Liquid Cooling Micro Pump Picture

Figure 2. World Active Liquid Cooling Micro Pump Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Active Liquid Cooling Micro Pump Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 5. World Active Liquid Cooling Micro Pump Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Active Liquid Cooling Micro Pump Production Value Market Share by Region (2021-2032)

Figure 7. World Active Liquid Cooling Micro Pump Production Market Share by Region (2021-2032)

Figure 8. North America Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 9. Europe Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 10. China Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 11. Japan Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 12. South Korea Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 13. Southeast Asia Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 14. China Taiwan Active Liquid Cooling Micro Pump Production (2021-2032) & (K Units)

Figure 15. Active Liquid Cooling Micro Pump Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 18. World Active Liquid Cooling Micro Pump Consumption Market Share by Region (2021-2032)

Figure 19. United States Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 20. China Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 21. Europe Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 22. Japan Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 23. South Korea Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 24. ASEAN Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 25. India Active Liquid Cooling Micro Pump Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of Active Liquid Cooling Micro Pump by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Active Liquid Cooling Micro Pump Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Active Liquid Cooling Micro Pump Markets in 2025

Figure 29. United States VS China: Active Liquid Cooling Micro Pump Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Active Liquid Cooling Micro Pump Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Active Liquid Cooling Micro Pump Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Active Liquid Cooling Micro Pump Production Market Share 2025

Figure 33. China Based Manufacturers Active Liquid Cooling Micro Pump Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Active Liquid Cooling Micro Pump Production Market Share 2025

Figure 35. World Active Liquid Cooling Micro Pump Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World Active Liquid Cooling Micro Pump Production Value Market Share by Type in 2025

Figure 37. Piezoelectric Micro Liquid Cooling Pumps

Figure 38. Motor-driven Micro Liquid Cooling Pumps

Figure 39. Other Micro Liquid Cooling Pumps

Figure 40. World Active Liquid Cooling Micro Pump Production Market Share by Type (2021-2032)

Figure 41. World Active Liquid Cooling Micro Pump Production Value Market Share by Type (2021-2032)

Figure 42. World Active Liquid Cooling Micro Pump Average Price by Type (2021-2032) & (US\$/Unit)

Figure 43. World Active Liquid Cooling Micro Pump Production Value by Flow Rate, (USD Million), 2021 & 2025 & 2032

Figure 44. World Active Liquid Cooling Micro Pump Production Value Market Share by Flow Rate in 2025

Figure 45. Ultra-low-flow Micro Liquid Cooling Pumps

Figure 46. Low-flow Micro Liquid Cooling Pumps

Figure 47. Medium-flow Micro Liquid Cooling Pumps

Figure 48. High-flow Compact Liquid Cooling Pumps

Figure 49. World Active Liquid Cooling Micro Pump Production Market Share by Flow Rate (2021-2032)

Figure 50. World Active Liquid Cooling Micro Pump Production Value Market Share by Flow Rate (2021-2032)

Figure 51. World Active Liquid Cooling Micro Pump Average Price by Flow Rate (2021-2032) & (US\$/Unit)

Figure 52. World Active Liquid Cooling Micro Pump Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 53. World Active Liquid Cooling Micro Pump Production Value Market Share by Application in 2025

Figure 54. Data Centers and High-performance Computing

Figure 55. Consumer Electronics and Smart Terminals

Figure 56. Automotive Electronics and Robotics

Figure 57. Others

Figure 58. World Active Liquid Cooling Micro Pump Production Market Share by Application (2021-2032)

Figure 59. World Active Liquid Cooling Micro Pump Production Value Market Share by Application (2021-2032)

Figure 60. World Active Liquid Cooling Micro Pump Average Price by Application (2021-2032) & (US\$/Unit)

Figure 61. Active Liquid Cooling Micro Pump Industry Chain

Figure 62. Active Liquid Cooling Micro Pump Procurement Model

Figure 63. Active Liquid Cooling Micro Pump Sales Model

Figure 64. Active Liquid Cooling Micro Pump Sales Channels, Direct Sales, and Distribution

Figure 65. Methodology

Figure 66. Research Process and Data Source

## I would like to order

Product name: Global Active Liquid Cooling Micro Pump Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GBC37575F028EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBC37575F028EN.html>