

Global Data Center Liquid Cooling Valves Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G0A54412914BEN.html>

Date: August 2026

Pages: 163

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

ID: G0A54412914BEN

Abstracts

The global Data Center Liquid Cooling Valves market size is expected to reach \$ 778 million by 2032, rising at a market growth of 7.2% CAGR during the forecast period (2026-2032).

In 2025, global Data Center Liquid Cooling Valves production reached approximately 1.1 million units, and the average price was US\$420 per unit. Data center liquid cooling valves are critical fluid control components used in data center liquid cooling infrastructure to regulate, shut off, distribute, and stabilize the flow rate, pressure, and direction of cooling fluids (such as deionized water, glycol solutions, and dielectric coolants). Widely deployed in cold-plate liquid cooling systems, Coolant Distribution Units (CDUs), rack-level liquid cooling loops, and immersion cooling systems, these valves must feature high sealing integrity, low leakage rates, corrosion resistance, high-pressure tolerance, rapid response times, and intelligent control capabilities. Their primary function is to enable efficient thermal management in high-density computing and AI server environments, ensuring the stable operation of GPUs and CPUs, reducing Power Usage Effectiveness (PUE), and enhancing the overall heat dissipation efficiency and reliability of data centers; they are essential foundational components for next-generation green, high-performance data centers.

The global data center liquid cooling valve market is characterized by North American leadership, rapid growth in Asia-Pacific, and a green-driven expansion in Europe. Driven by the surge in AI computing power, large-scale data center construction, and the rapid adoption of liquid cooling technology, North American demand focuses on high-precision regulating valves, CDU-associated valves, and smart control valves. The European market emphasizes energy conservation, emission reduction, and carbon neutrality goals, fueling a rising demand for high-efficiency, low-leakage liquid cooling

valves. The Asia-Pacific region is growing rapidly, spurred by data center expansion in China, Japan, South Korea, and Southeast Asia, alongside accelerating liquid cooling infrastructure development. The market is currently transitioning from traditional air-cooling valves to systems supporting full liquid cooling, immersion cooling, and intelligent fluid control; customers are increasingly prioritizing thermal management efficiency, system stability, energy optimization, and automated O&M capabilities. Future trends include AI-driven smart flow control valves, the widespread adoption of fully liquid-cooled data centers, growth in immersion cooling valves, the integration of digital twin thermal management systems, and the development of high-pressure, high-precision dynamic regulation technologies. Key challenges include a lack of unified liquid cooling standards, complex system compatibility issues, high initial investment costs, demanding maintenance requirements, and the high degree of customization required in the supply chain. The industry's average gross margin typically ranges from 30% to 55%; high-end smart liquid cooling valves and core CDU control valves command higher margins, whereas standardized, general-purpose valves yield relatively lower margins.

This report studies the global Data Center Liquid Cooling Valves production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Data Center Liquid Cooling Valves 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 Data Center Liquid Cooling Valves that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Data Center Liquid Cooling Valves total production and demand, 2021-2032, (Units)

Global Data Center Liquid Cooling Valves total production value, 2021-2032, (USD Million)

Global Data Center Liquid Cooling Valves production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Data Center Liquid Cooling Valves consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Data Center Liquid Cooling Valves domestic production, consumption, key domestic manufacturers and share

Global Data Center Liquid Cooling Valves production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Data Center Liquid Cooling Valves production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Data Center Liquid Cooling Valves production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Data Center Liquid Cooling Valves 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 Belimo, Equilibar, US Valve, Emerson, SLB, ANIX Valve, Bray International, TLX Technologies, St?ubli, CPC (Colder Products Company), 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 Data Center Liquid Cooling Valves market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Data Center Liquid Cooling Valves Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Data Center Liquid Cooling Valves Market, Segmentation by Type:

Flow Control Valves

Pressure Control Valves

Shut-Off/Isolation Valves

Safety Relief Valves

Others

Global Data Center Liquid Cooling Valves Market, Segmentation by Pressure:

Low-Pressure Valves: ≤ 1.6 MPa

Medium-Pressure Valves: $1.6 \leq 4.0$ MPa

High-Pressure Valves: $4.0 \leq 10$ MPa

Ultra-High-Pressure Precision Valves: $10 \leq 25$ MPa

Global Data Center Liquid Cooling Valves Market, Segmentation by Application:

Hyperscale Data Centers

Colocation Data Centers

Edge Data Centers

Enterprise Data Centers

Companies Profiled:

Belimo

Equilibar

US Valve

Emerson

SLB

ANIX Valve

Bray International

TLX Technologies

St?ubli

CPC (Colder Products Company)

Gates

Siemens

Danfoss

FlowCon

Watts Water Technologies

Actuation Valve

Qili Holding Group

Tianjin Galaxy Valve

Fujikin Incorporated

KITZ Corporation

TLV Co., Ltd

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 Data Center Liquid Cooling Valves Introduction
- 1.2 World Data Center Liquid Cooling Valves Supply & Forecast
 - 1.2.1 World Data Center Liquid Cooling Valves Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Data Center Liquid Cooling Valves Production (2021-2032)
 - 1.2.3 World Data Center Liquid Cooling Valves Pricing Trends (2021-2032)
- 1.3 World Data Center Liquid Cooling Valves Production by Region (Based on Production Site)
 - 1.3.1 World Data Center Liquid Cooling Valves Production Value by Region (2021-2032)
 - 1.3.2 World Data Center Liquid Cooling Valves Production by Region (2021-2032)
 - 1.3.3 World Data Center Liquid Cooling Valves Average Price by Region (2021-2032)
 - 1.3.4 North America Data Center Liquid Cooling Valves Production (2021-2032)
 - 1.3.5 Europe Data Center Liquid Cooling Valves Production (2021-2032)
 - 1.3.6 China Data Center Liquid Cooling Valves Production (2021-2032)
 - 1.3.7 Japan Data Center Liquid Cooling Valves Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Data Center Liquid Cooling Valves Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Data Center Liquid Cooling Valves Major Market Trends

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Data Center Liquid Cooling Valves Production Value by Manufacturer (2021-2026)

3.2 World Data Center Liquid Cooling Valves Production by Manufacturer (2021-2026)

3.3 World Data Center Liquid Cooling Valves Average Price by Manufacturer (2021-2026)

3.4 Data Center Liquid Cooling Valves Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Data Center Liquid Cooling Valves Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Data Center Liquid Cooling Valves in 2025

3.5.3 Global Concentration Ratios (CR8) for Data Center Liquid Cooling Valves in 2025

3.6 Data Center Liquid Cooling Valves Market: Overall Company Footprint Analysis

3.6.1 Data Center Liquid Cooling Valves Market: Region Footprint

3.6.2 Data Center Liquid Cooling Valves Market: Company Product Type Footprint

3.6.3 Data Center Liquid Cooling Valves 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: Data Center Liquid Cooling Valves Production Value Comparison

4.1.1 United States VS China: Data Center Liquid Cooling Valves Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Data Center Liquid Cooling Valves Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Data Center Liquid Cooling Valves Production Comparison

4.2.1 United States VS China: Data Center Liquid Cooling Valves Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Data Center Liquid Cooling Valves Production Market

Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Data Center Liquid Cooling Valves Consumption Comparison

4.3.1 United States VS China: Data Center Liquid Cooling Valves Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Data Center Liquid Cooling Valves Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Data Center Liquid Cooling Valves Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Data Center Liquid Cooling Valves Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Data Center Liquid Cooling Valves Production Value (2021-2026)

4.4.3 United States Based Manufacturers Data Center Liquid Cooling Valves Production (2021-2026)

4.5 China Based Data Center Liquid Cooling Valves Manufacturers and Market Share

4.5.1 China Based Data Center Liquid Cooling Valves Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Data Center Liquid Cooling Valves Production Value (2021-2026)

4.5.3 China Based Manufacturers Data Center Liquid Cooling Valves Production (2021-2026)

4.6 Rest of World Based Data Center Liquid Cooling Valves Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Data Center Liquid Cooling Valves Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Data Center Liquid Cooling Valves Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Data Center Liquid Cooling Valves Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Data Center Liquid Cooling Valves Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Flow Control Valves

5.2.2 Pressure Control Valves

5.2.3 Shut-Off/Isolation Valves

5.2.4 Safety Relief Valves

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World Data Center Liquid Cooling Valves Production by Type (2021-2032)

5.3.2 World Data Center Liquid Cooling Valves Production Value by Type (2021-2032)

5.3.3 World Data Center Liquid Cooling Valves Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PRESSURE

6.1 World Data Center Liquid Cooling Valves Market Size Overview by Pressure: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Pressure

6.2.1 Low-Pressure Valves: ≤ 1.6 MPa

6.2.2 Medium-Pressure Valves: $1.6 \sim 4.0$ MPa

6.2.3 High-Pressure Valves: $4.0 \sim 10$ MPa

6.2.4 Ultra-High-Pressure Precision Valves: $10 \sim 25$ MPa

6.3 Market Segment by Pressure

6.3.1 World Data Center Liquid Cooling Valves Production by Pressure (2021-2032)

6.3.2 World Data Center Liquid Cooling Valves Production Value by Pressure (2021-2032)

6.3.3 World Data Center Liquid Cooling Valves Average Price by Pressure (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Data Center Liquid Cooling Valves Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Hyperscale Data Centers

7.2.2 Colocation Data Centers

7.2.3 Edge Data Centers

7.2.4 Enterprise Data Centers

7.3 Market Segment by Application

7.3.1 World Data Center Liquid Cooling Valves Production by Application (2021-2032)

7.3.2 World Data Center Liquid Cooling Valves Production Value by Application (2021-2032)

7.3.3 World Data Center Liquid Cooling Valves Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 Belimo

8.1.1 Belimo Details

8.1.2 Belimo Major Business

8.1.3 Belimo Data Center Liquid Cooling Valves Product and Services

8.1.4 Belimo Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Belimo Recent Developments/Updates

8.1.6 Belimo Competitive Strengths & Weaknesses

8.2 Equilibar

8.2.1 Equilibar Details

8.2.2 Equilibar Major Business

8.2.3 Equilibar Data Center Liquid Cooling Valves Product and Services

8.2.4 Equilibar Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 Equilibar Recent Developments/Updates

8.2.6 Equilibar Competitive Strengths & Weaknesses

8.3 US Valve

8.3.1 US Valve Details

8.3.2 US Valve Major Business

8.3.3 US Valve Data Center Liquid Cooling Valves Product and Services

8.3.4 US Valve Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 US Valve Recent Developments/Updates

8.3.6 US Valve Competitive Strengths & Weaknesses

8.4 Emerson

8.4.1 Emerson Details

8.4.2 Emerson Major Business

8.4.3 Emerson Data Center Liquid Cooling Valves Product and Services

8.4.4 Emerson Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.4.5 Emerson Recent Developments/Updates

8.4.6 Emerson Competitive Strengths & Weaknesses

8.5 SLB

8.5.1 SLB Details

8.5.2 SLB Major Business

8.5.3 SLB Data Center Liquid Cooling Valves Product and Services

8.5.4 SLB Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin

and Market Share (2021-2026)

8.5.5 SLB Recent Developments/Updates

8.5.6 SLB Competitive Strengths & Weaknesses

8.6 ANIX Valve

8.6.1 ANIX Valve Details

8.6.2 ANIX Valve Major Business

8.6.3 ANIX Valve Data Center Liquid Cooling Valves Product and Services

8.6.4 ANIX Valve Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.6.5 ANIX Valve Recent Developments/Updates

8.6.6 ANIX Valve Competitive Strengths & Weaknesses

8.7 Bray International

8.7.1 Bray International Details

8.7.2 Bray International Major Business

8.7.3 Bray International Data Center Liquid Cooling Valves Product and Services

8.7.4 Bray International Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.7.5 Bray International Recent Developments/Updates

8.7.6 Bray International Competitive Strengths & Weaknesses

8.8 TLX Technologies

8.8.1 TLX Technologies Details

8.8.2 TLX Technologies Major Business

8.8.3 TLX Technologies Data Center Liquid Cooling Valves Product and Services

8.8.4 TLX Technologies Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.8.5 TLX Technologies Recent Developments/Updates

8.8.6 TLX Technologies Competitive Strengths & Weaknesses

8.9 St?ubli

8.9.1 St?ubli Details

8.9.2 St?ubli Major Business

8.9.3 St?ubli Data Center Liquid Cooling Valves Product and Services

8.9.4 St?ubli Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.9.5 St?ubli Recent Developments/Updates

8.9.6 St?ubli Competitive Strengths & Weaknesses

8.10 CPC (Colder Products Company)

8.10.1 CPC (Colder Products Company) Details

8.10.2 CPC (Colder Products Company) Major Business

8.10.3 CPC (Colder Products Company) Data Center Liquid Cooling Valves Product

and Services

8.10.4 CPC (Colder Products Company) Data Center Liquid Cooling Valves
Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 CPC (Colder Products Company) Recent Developments/Updates

8.10.6 CPC (Colder Products Company) Competitive Strengths & Weaknesses

8.11 Gates

8.11.1 Gates Details

8.11.2 Gates Major Business

8.11.3 Gates Data Center Liquid Cooling Valves Product and Services

8.11.4 Gates Data Center Liquid Cooling Valves Production, Price, Value, Gross
Margin and Market Share (2021-2026)

8.11.5 Gates Recent Developments/Updates

8.11.6 Gates Competitive Strengths & Weaknesses

8.12 Siemens

8.12.1 Siemens Details

8.12.2 Siemens Major Business

8.12.3 Siemens Data Center Liquid Cooling Valves Product and Services

8.12.4 Siemens Data Center Liquid Cooling Valves Production, Price, Value, Gross
Margin and Market Share (2021-2026)

8.12.5 Siemens Recent Developments/Updates

8.12.6 Siemens Competitive Strengths & Weaknesses

8.13 Danfoss

8.13.1 Danfoss Details

8.13.2 Danfoss Major Business

8.13.3 Danfoss Data Center Liquid Cooling Valves Product and Services

8.13.4 Danfoss Data Center Liquid Cooling Valves Production, Price, Value, Gross
Margin and Market Share (2021-2026)

8.13.5 Danfoss Recent Developments/Updates

8.13.6 Danfoss Competitive Strengths & Weaknesses

8.14 FlowCon

8.14.1 FlowCon Details

8.14.2 FlowCon Major Business

8.14.3 FlowCon Data Center Liquid Cooling Valves Product and Services

8.14.4 FlowCon Data Center Liquid Cooling Valves Production, Price, Value, Gross
Margin and Market Share (2021-2026)

8.14.5 FlowCon Recent Developments/Updates

8.14.6 FlowCon Competitive Strengths & Weaknesses

8.15 Watts Water Technologies

8.15.1 Watts Water Technologies Details

- 8.15.2 Watts Water Technologies Major Business
- 8.15.3 Watts Water Technologies Data Center Liquid Cooling Valves Product and Services
- 8.15.4 Watts Water Technologies Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.15.5 Watts Water Technologies Recent Developments/Updates
- 8.15.6 Watts Water Technologies Competitive Strengths & Weaknesses
- 8.16 Actuation Valve
 - 8.16.1 Actuation Valve Details
 - 8.16.2 Actuation Valve Major Business
 - 8.16.3 Actuation Valve Data Center Liquid Cooling Valves Product and Services
 - 8.16.4 Actuation Valve Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.16.5 Actuation Valve Recent Developments/Updates
 - 8.16.6 Actuation Valve Competitive Strengths & Weaknesses
- 8.17 Qili Holding Group
 - 8.17.1 Qili Holding Group Details
 - 8.17.2 Qili Holding Group Major Business
 - 8.17.3 Qili Holding Group Data Center Liquid Cooling Valves Product and Services
 - 8.17.4 Qili Holding Group Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.17.5 Qili Holding Group Recent Developments/Updates
 - 8.17.6 Qili Holding Group Competitive Strengths & Weaknesses
- 8.18 Tianjin Galaxy Valve
 - 8.18.1 Tianjin Galaxy Valve Details
 - 8.18.2 Tianjin Galaxy Valve Major Business
 - 8.18.3 Tianjin Galaxy Valve Data Center Liquid Cooling Valves Product and Services
 - 8.18.4 Tianjin Galaxy Valve Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.18.5 Tianjin Galaxy Valve Recent Developments/Updates
 - 8.18.6 Tianjin Galaxy Valve Competitive Strengths & Weaknesses
- 8.19 Fujikin Incorporated
 - 8.19.1 Fujikin Incorporated Details
 - 8.19.2 Fujikin Incorporated Major Business
 - 8.19.3 Fujikin Incorporated Data Center Liquid Cooling Valves Product and Services
 - 8.19.4 Fujikin Incorporated Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.19.5 Fujikin Incorporated Recent Developments/Updates
 - 8.19.6 Fujikin Incorporated Competitive Strengths & Weaknesses

8.20 KITZ Corporation

8.20.1 KITZ Corporation Details

8.20.2 KITZ Corporation Major Business

8.20.3 KITZ Corporation Data Center Liquid Cooling Valves Product and Services

8.20.4 KITZ Corporation Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.20.5 KITZ Corporation Recent Developments/Updates

8.20.6 KITZ Corporation Competitive Strengths & Weaknesses

8.21 TLV Co., Ltd

8.21.1 TLV Co., Ltd Details

8.21.2 TLV Co., Ltd Major Business

8.21.3 TLV Co., Ltd Data Center Liquid Cooling Valves Product and Services

8.21.4 TLV Co., Ltd Data Center Liquid Cooling Valves Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.21.5 TLV Co., Ltd Recent Developments/Updates

8.21.6 TLV Co., Ltd Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Data Center Liquid Cooling Valves Industry Chain

9.2 Data Center Liquid Cooling Valves Upstream Analysis

9.2.1 Data Center Liquid Cooling Valves Core Raw Materials

9.2.2 Main Manufacturers of Data Center Liquid Cooling Valves Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Data Center Liquid Cooling Valves Production Mode

9.6 Data Center Liquid Cooling Valves Procurement Model

9.7 Data Center Liquid Cooling Valves Industry Sales Model and Sales Channels

9.7.1 Data Center Liquid Cooling Valves Sales Model

9.7.2 Data Center Liquid Cooling Valves 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 Data Center Liquid Cooling Valves Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Data Center Liquid Cooling Valves Production Value by Region (2021-2026) & (USD Million)

Table 3. World Data Center Liquid Cooling Valves Production Value by Region (2027-2032) & (USD Million)

Table 4. World Data Center Liquid Cooling Valves Production Value Market Share by Region (2021-2026)

Table 5. World Data Center Liquid Cooling Valves Production Value Market Share by Region (2027-2032)

Table 6. World Data Center Liquid Cooling Valves Production by Region (2021-2026) & (Units)

Table 7. World Data Center Liquid Cooling Valves Production by Region (2027-2032) & (Units)

Table 8. World Data Center Liquid Cooling Valves Production Market Share by Region (2021-2026)

Table 9. World Data Center Liquid Cooling Valves Production Market Share by Region (2027-2032)

Table 10. World Data Center Liquid Cooling Valves Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Data Center Liquid Cooling Valves Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Data Center Liquid Cooling Valves Major Market Trends

Table 13. World Data Center Liquid Cooling Valves Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Data Center Liquid Cooling Valves Consumption by Region (2021-2026) & (Units)

Table 15. World Data Center Liquid Cooling Valves Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Data Center Liquid Cooling Valves Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Data Center Liquid Cooling Valves Producers in 2025

Table 18. World Data Center Liquid Cooling Valves Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Data Center Liquid Cooling Valves Producers in 2025

Table 20. World Data Center Liquid Cooling Valves Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Data Center Liquid Cooling Valves Company Evaluation Quadrant

Table 22. World Data Center Liquid Cooling Valves Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Data Center Liquid Cooling Valves Production Site of Key Manufacturer

Table 24. Data Center Liquid Cooling Valves Market: Company Product Type Footprint

Table 25. Data Center Liquid Cooling Valves Market: Company Product Application Footprint

Table 26. Data Center Liquid Cooling Valves Competitive Factors

Table 27. Data Center Liquid Cooling Valves New Entrant and Capacity Expansion Plans

Table 28. Data Center Liquid Cooling Valves Mergers & Acquisitions Activity

Table 29. United States VS China Data Center Liquid Cooling Valves Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Data Center Liquid Cooling Valves Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Data Center Liquid Cooling Valves Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Data Center Liquid Cooling Valves Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Data Center Liquid Cooling Valves Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Data Center Liquid Cooling Valves Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Data Center Liquid Cooling Valves Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Data Center Liquid Cooling Valves Production Market Share (2021-2026)

Table 37. China Based Data Center Liquid Cooling Valves Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Data Center Liquid Cooling Valves Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Data Center Liquid Cooling Valves Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Data Center Liquid Cooling Valves Production,

(2021-2026) & (Units)

Table 41. China Based Manufacturers Data Center Liquid Cooling Valves Production Market Share (2021-2026)

Table 42. Rest of World Based Data Center Liquid Cooling Valves Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Data Center Liquid Cooling Valves Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Data Center Liquid Cooling Valves Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Data Center Liquid Cooling Valves Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Data Center Liquid Cooling Valves Production Market Share (2021-2026)

Table 47. World Data Center Liquid Cooling Valves Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Data Center Liquid Cooling Valves Production by Type (2021-2026) & (Units)

Table 49. World Data Center Liquid Cooling Valves Production by Type (2027-2032) & (Units)

Table 50. World Data Center Liquid Cooling Valves Production Value by Type (2021-2026) & (USD Million)

Table 51. World Data Center Liquid Cooling Valves Production Value by Type (2027-2032) & (USD Million)

Table 52. World Data Center Liquid Cooling Valves Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Data Center Liquid Cooling Valves Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Data Center Liquid Cooling Valves Production Value by Pressure, (USD Million), 2021 & 2025 & 2032

Table 55. World Data Center Liquid Cooling Valves Production by Pressure (2021-2026) & (Units)

Table 56. World Data Center Liquid Cooling Valves Production by Pressure (2027-2032) & (Units)

Table 57. World Data Center Liquid Cooling Valves Production Value by Pressure (2021-2026) & (USD Million)

Table 58. World Data Center Liquid Cooling Valves Production Value by Pressure (2027-2032) & (USD Million)

Table 59. World Data Center Liquid Cooling Valves Average Price by Pressure (2021-2026) & (US\$/Unit)

Table 60. World Data Center Liquid Cooling Valves Average Price by Pressure (2027-2032) & (US\$/Unit)

Table 61. World Data Center Liquid Cooling Valves Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Data Center Liquid Cooling Valves Production by Application (2021-2026) & (Units)

Table 63. World Data Center Liquid Cooling Valves Production by Application (2027-2032) & (Units)

Table 64. World Data Center Liquid Cooling Valves Production Value by Application (2021-2026) & (USD Million)

Table 65. World Data Center Liquid Cooling Valves Production Value by Application (2027-2032) & (USD Million)

Table 66. World Data Center Liquid Cooling Valves Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World Data Center Liquid Cooling Valves Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. Belimo Basic Information, Manufacturing Base and Competitors

Table 69. Belimo Major Business

Table 70. Belimo Data Center Liquid Cooling Valves Product and Services

Table 71. Belimo Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Belimo Recent Developments/Updates

Table 73. Belimo Competitive Strengths & Weaknesses

Table 74. Equilibar Basic Information, Manufacturing Base and Competitors

Table 75. Equilibar Major Business

Table 76. Equilibar Data Center Liquid Cooling Valves Product and Services

Table 77. Equilibar Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Equilibar Recent Developments/Updates

Table 79. Equilibar Competitive Strengths & Weaknesses

Table 80. US Valve Basic Information, Manufacturing Base and Competitors

Table 81. US Valve Major Business

Table 82. US Valve Data Center Liquid Cooling Valves Product and Services

Table 83. US Valve Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. US Valve Recent Developments/Updates

Table 85. US Valve Competitive Strengths & Weaknesses
Table 86. Emerson Basic Information, Manufacturing Base and Competitors
Table 87. Emerson Major Business
Table 88. Emerson Data Center Liquid Cooling Valves Product and Services
Table 89. Emerson Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 90. Emerson Recent Developments/Updates
Table 91. Emerson Competitive Strengths & Weaknesses
Table 92. SLB Basic Information, Manufacturing Base and Competitors
Table 93. SLB Major Business
Table 94. SLB Data Center Liquid Cooling Valves Product and Services
Table 95. SLB Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 96. SLB Recent Developments/Updates
Table 97. SLB Competitive Strengths & Weaknesses
Table 98. ANIX Valve Basic Information, Manufacturing Base and Competitors
Table 99. ANIX Valve Major Business
Table 100. ANIX Valve Data Center Liquid Cooling Valves Product and Services
Table 101. ANIX Valve Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 102. ANIX Valve Recent Developments/Updates
Table 103. ANIX Valve Competitive Strengths & Weaknesses
Table 104. Bray International Basic Information, Manufacturing Base and Competitors
Table 105. Bray International Major Business
Table 106. Bray International Data Center Liquid Cooling Valves Product and Services
Table 107. Bray International Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 108. Bray International Recent Developments/Updates
Table 109. Bray International Competitive Strengths & Weaknesses
Table 110. TLX Technologies Basic Information, Manufacturing Base and Competitors
Table 111. TLX Technologies Major Business
Table 112. TLX Technologies Data Center Liquid Cooling Valves Product and Services
Table 113. TLX Technologies Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 114. TLX Technologies Recent Developments/Updates

Table 115. TLX Technologies Competitive Strengths & Weaknesses

Table 116. St?ubli Basic Information, Manufacturing Base and Competitors

Table 117. St?ubli Major Business

Table 118. St?ubli Data Center Liquid Cooling Valves Product and Services

Table 119. St?ubli Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. St?ubli Recent Developments/Updates

Table 121. St?ubli Competitive Strengths & Weaknesses

Table 122. CPC (Colder Products Company) Basic Information, Manufacturing Base and Competitors

Table 123. CPC (Colder Products Company) Major Business

Table 124. CPC (Colder Products Company) Data Center Liquid Cooling Valves Product and Services

Table 125. CPC (Colder Products Company) Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. CPC (Colder Products Company) Recent Developments/Updates

Table 127. CPC (Colder Products Company) Competitive Strengths & Weaknesses

Table 128. Gates Basic Information, Manufacturing Base and Competitors

Table 129. Gates Major Business

Table 130. Gates Data Center Liquid Cooling Valves Product and Services

Table 131. Gates Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Gates Recent Developments/Updates

Table 133. Gates Competitive Strengths & Weaknesses

Table 134. Siemens Basic Information, Manufacturing Base and Competitors

Table 135. Siemens Major Business

Table 136. Siemens Data Center Liquid Cooling Valves Product and Services

Table 137. Siemens Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Siemens Recent Developments/Updates

Table 139. Siemens Competitive Strengths & Weaknesses

Table 140. Danfoss Basic Information, Manufacturing Base and Competitors

Table 141. Danfoss Major Business

Table 142. Danfoss Data Center Liquid Cooling Valves Product and Services

Table 143. Danfoss Data Center Liquid Cooling Valves Production (Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Danfoss Recent Developments/Updates

Table 145. Danfoss Competitive Strengths & Weaknesses

Table 146. FlowCon Basic Information, Manufacturing Base and Competitors

Table 147. FlowCon Major Business

Table 148. FlowCon Data Center Liquid Cooling Valves Product and Services

Table 149. FlowCon Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. FlowCon Recent Developments/Updates

Table 151. FlowCon Competitive Strengths & Weaknesses

Table 152. Watts Water Technologies Basic Information, Manufacturing Base and Competitors

Table 153. Watts Water Technologies Major Business

Table 154. Watts Water Technologies Data Center Liquid Cooling Valves Product and Services

Table 155. Watts Water Technologies Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 156. Watts Water Technologies Recent Developments/Updates

Table 157. Watts Water Technologies Competitive Strengths & Weaknesses

Table 158. Actuation Valve Basic Information, Manufacturing Base and Competitors

Table 159. Actuation Valve Major Business

Table 160. Actuation Valve Data Center Liquid Cooling Valves Product and Services

Table 161. Actuation Valve Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 162. Actuation Valve Recent Developments/Updates

Table 163. Actuation Valve Competitive Strengths & Weaknesses

Table 164. Qili Holding Group Basic Information, Manufacturing Base and Competitors

Table 165. Qili Holding Group Major Business

Table 166. Qili Holding Group Data Center Liquid Cooling Valves Product and Services

Table 167. Qili Holding Group Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 168. Qili Holding Group Recent Developments/Updates

Table 169. Qili Holding Group Competitive Strengths & Weaknesses

Table 170. Tianjin Galaxy Valve Basic Information, Manufacturing Base and

Competitors

Table 171. Tianjin Galaxy Valve Major Business

Table 172. Tianjin Galaxy Valve Data Center Liquid Cooling Valves Product and Services

Table 173. Tianjin Galaxy Valve Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 174. Tianjin Galaxy Valve Recent Developments/Updates

Table 175. Tianjin Galaxy Valve Competitive Strengths & Weaknesses

Table 176. Fujikin Incorporated Basic Information, Manufacturing Base and Competitors

Table 177. Fujikin Incorporated Major Business

Table 178. Fujikin Incorporated Data Center Liquid Cooling Valves Product and Services

Table 179. Fujikin Incorporated Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 180. Fujikin Incorporated Recent Developments/Updates

Table 181. Fujikin Incorporated Competitive Strengths & Weaknesses

Table 182. KITZ Corporation Basic Information, Manufacturing Base and Competitors

Table 183. KITZ Corporation Major Business

Table 184. KITZ Corporation Data Center Liquid Cooling Valves Product and Services

Table 185. KITZ Corporation Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 186. KITZ Corporation Recent Developments/Updates

Table 187. KITZ Corporation Competitive Strengths & Weaknesses

Table 188. TLV Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 189. TLV Co., Ltd Major Business

Table 190. TLV Co., Ltd Data Center Liquid Cooling Valves Product and Services

Table 191. TLV Co., Ltd Data Center Liquid Cooling Valves Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 192. TLV Co., Ltd Recent Developments/Updates

Table 193. TLV Co., Ltd Competitive Strengths & Weaknesses

Table 194. Global Key Players of Data Center Liquid Cooling Valves Upstream (Raw Materials)

Table 195. Global Data Center Liquid Cooling Valves Typical Customers

Table 196. Data Center Liquid Cooling Valves Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Data Center Liquid Cooling Valves Picture

Figure 2. World Data Center Liquid Cooling Valves Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Data Center Liquid Cooling Valves Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Data Center Liquid Cooling Valves Production (2021-2032) & (Units)

Figure 5. World Data Center Liquid Cooling Valves Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Data Center Liquid Cooling Valves Production Value Market Share by Region (2021-2032)

Figure 7. World Data Center Liquid Cooling Valves Production Market Share by Region (2021-2032)

Figure 8. North America Data Center Liquid Cooling Valves Production (2021-2032) & (Units)

Figure 9. Europe Data Center Liquid Cooling Valves Production (2021-2032) & (Units)

Figure 10. China Data Center Liquid Cooling Valves Production (2021-2032) & (Units)

Figure 11. Japan Data Center Liquid Cooling Valves Production (2021-2032) & (Units)

Figure 12. Data Center Liquid Cooling Valves Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 15. World Data Center Liquid Cooling Valves Consumption Market Share by Region (2021-2032)

Figure 16. United States Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 17. China Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 18. Europe Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 19. Japan Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 20. South Korea Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 21. ASEAN Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 22. India Data Center Liquid Cooling Valves Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Data Center Liquid Cooling Valves by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Data Center Liquid Cooling Valves Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Data Center Liquid Cooling Valves Markets in 2025

Figure 26. United States VS China: Data Center Liquid Cooling Valves Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Data Center Liquid Cooling Valves Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Data Center Liquid Cooling Valves Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Data Center Liquid Cooling Valves Production Market Share 2025

Figure 30. China Based Manufacturers Data Center Liquid Cooling Valves Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Data Center Liquid Cooling Valves Production Market Share 2025

Figure 32. World Data Center Liquid Cooling Valves Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Data Center Liquid Cooling Valves Production Value Market Share by Type in 2025

Figure 34. Flow Control Valves

Figure 35. Pressure Control Valves

Figure 36. Shut-Off/Isolation Valves

Figure 37. Safety Relief Valves

Figure 38. Others

Figure 39. World Data Center Liquid Cooling Valves Production Market Share by Type (2021-2032)

Figure 40. World Data Center Liquid Cooling Valves Production Value Market Share by Type (2021-2032)

Figure 41. World Data Center Liquid Cooling Valves Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World Data Center Liquid Cooling Valves Production Value by Pressure, (USD Million), 2021 & 2025 & 2032

Figure 43. World Data Center Liquid Cooling Valves Production Value Market Share by Pressure in 2025

Figure 44. Low-Pressure Valves: ?1.6 MPa

Figure 45. Medium-Pressure Valves: 1.6?4.0 MPa

Figure 46. High-Pressure Valves: 4.0?10 MPa

Figure 47. Ultra-High-Pressure Precision Valves: 10?25 MPa

Figure 48. World Data Center Liquid Cooling Valves Production Market Share by Pressure (2021-2032)

Figure 49. World Data Center Liquid Cooling Valves Production Value Market Share by Pressure (2021-2032)

Figure 50. World Data Center Liquid Cooling Valves Average Price by Pressure (2021-2032) & (US\$/Unit)

Figure 51. World Data Center Liquid Cooling Valves Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 52. World Data Center Liquid Cooling Valves Production Value Market Share by Application in 2025

Figure 53. Hyperscale Data Centers

Figure 54. Colocation Data Centers

Figure 55. Edge Data Centers

Figure 56. Enterprise Data Centers

Figure 57. World Data Center Liquid Cooling Valves Production Market Share by Application (2021-2032)

Figure 58. World Data Center Liquid Cooling Valves Production Value Market Share by Application (2021-2032)

Figure 59. World Data Center Liquid Cooling Valves Average Price by Application (2021-2032) & (US\$/Unit)

Figure 60. Data Center Liquid Cooling Valves Industry Chain

Figure 61. Data Center Liquid Cooling Valves Procurement Model

Figure 62. Data Center Liquid Cooling Valves Sales Model

Figure 63. Data Center Liquid Cooling Valves Sales Channels, Direct Sales, and Distribution

Figure 64. Methodology

Figure 65. Research Process and Data Source

I would like to order

Product name: Global Data Center Liquid Cooling Valves Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G0A54412914BEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0A54412914BEN.html>