



Valves for Air-Conditioner Heat Pumps Industry Research Report 2026

Industry	Published	Pages	Format
Machinery & Equipment	2025-12-30	117	PDF

Single User	Multi User	Enterprise
USD 2,950	USD 4,430	USD 5,900

Description

The global Valves for Air-Conditioner Heat Pumps market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Valves for Air-Conditioner Heat Pumps is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Valves for Air-Conditioner Heat Pumps is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Valves for Air-Conditioner Heat Pumps is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Valves for Air-Conditioner Heat Pumps include among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Valves for Air-Conditioner Heat Pumps market in revenue (US\$ million) and, where applicable, sales volume (K Units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/K Units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Valves for Air-Conditioner Heat Pumps.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Valves for Air-Conditioner Heat Pumps Market by Company

Sanhua Group

Dun'an Artificial Environment

TSI Technologies

Parker Hannifin

Pacific Industrial

Danfoss

Valves for Air-Conditioner Heat Pumps Segment by Type

Expansion Valves

Reversing Valves

Solenoid Valves

Others

Valves for Air-Conditioner Heat Pumps Segment by Application

Residential HVAC Systems

Commercial HVAC Systems

Geothermal Heat Pump

Automotive Air-Conditioning

Others

Valves for Air-Conditioner Heat Pumps Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Valves for Air-Conditioner Heat Pumps market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Valves for Air-Conditioner Heat Pumps and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Valves for Air-Conditioner Heat Pumps.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Valves for Air-Conditioner Heat Pumps manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Valves for Air-Conditioner Heat Pumps by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Valves for Air-Conditioner Heat Pumps in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Valves for Air-Conditioner Heat Pumps by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Expansion Valves
 - 2.2.3 Reversing Valves
 - 2.2.4 Solenoid Valves
 - 2.2.5 Others
- 2.3 Valves for Air-Conditioner Heat Pumps by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Residential HVAC Systems
 - 2.3.3 Commercial HVAC Systems
 - 2.3.4 Geothermal Heat Pump
 - 2.3.5 Automotive Air-Conditioning
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Valves for Air-Conditioner Heat Pumps Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Valves for Air-Conditioner Heat Pumps Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Valves for Air-Conditioner Heat Pumps Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Valves for Air-Conditioner Heat Pumps Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Valves for Air-Conditioner Heat Pumps Production by Manufacturers (2021-2026)
- 3.2 Global Valves for Air-Conditioner Heat Pumps Production Value by Manufacturers (2021-2026)
- 3.3 Global Valves for Air-Conditioner Heat Pumps Average Price by Manufacturers (2021-2026)
- 3.4 Global Valves for Air-Conditioner Heat Pumps Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Valves for Air-Conditioner Heat Pumps Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Valves for Air-Conditioner Heat Pumps Manufacturers, Product Type & Application
- 3.7 Global Valves for Air-Conditioner Heat Pumps Manufacturers Established Date
- 3.8 Global Valves for Air-Conditioner Heat Pumps Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Sanhua Group
 - 4.1.1 Sanhua Group Valves for Air-Conditioner Heat Pumps Company Information
 - 4.1.2 Sanhua Group Valves for Air-Conditioner Heat Pumps Business Overview
 - 4.1.3 Sanhua Group Valves for Air-Conditioner Heat Pumps Production, Value and Gross Margin (2021-2026)

- 4.1.4 Sanhua Group Product Portfolio
- 4.1.5 Sanhua Group Recent Developments
- 4.2 Dun'an Artificial Environment
 - 4.2.1 Dun'an Artificial Environment Valves for Air-Conditioner Heat Pumps Company Information
 - 4.2.2 Dun'an Artificial Environment Valves for Air-Conditioner Heat Pumps Business Overview
 - 4.2.3 Dun'an Artificial Environment Valves for Air-Conditioner Heat Pumps Production, Value and Gross Margin (2021-2026)
 - 4.2.4 Dun'an Artificial Environment Product Portfolio
 - 4.2.5 Dun'an Artificial Environment Recent Developments
- 4.3 TSI Technologies
 - 4.3.1 TSI Technologies Valves for Air-Conditioner Heat Pumps Company Information
 - 4.3.2 TSI Technologies Valves for Air-Conditioner Heat Pumps Business Overview
 - 4.3.3 TSI Technologies Valves for Air-Conditioner Heat Pumps Production, Value and Gross Margin (2021-2026)
 - 4.3.4 TSI Technologies Product Portfolio
 - 4.3.5 TSI Technologies Recent Developments
- 4.4 Parker Hannifin
 - 4.4.1 Parker Hannifin Valves for Air-Conditioner Heat Pumps Company Information
 - 4.4.2 Parker Hannifin Valves for Air-Conditioner Heat Pumps Business Overview
 - 4.4.3 Parker Hannifin Valves for Air-Conditioner Heat Pumps Production, Value and Gross Margin (2021-2026)
 - 4.4.4 Parker Hannifin Product Portfolio
 - 4.4.5 Parker Hannifin Recent Developments
- 4.5 Pacific Industrial
 - 4.5.1 Pacific Industrial Valves for Air-Conditioner Heat Pumps Company Information
 - 4.5.2 Pacific Industrial Valves for Air-Conditioner Heat Pumps Business Overview
 - 4.5.3 Pacific Industrial Valves for Air-Conditioner Heat Pumps Production, Value and Gross Margin (2021-2026)
 - 4.5.4 Pacific Industrial Product Portfolio
 - 4.5.5 Pacific Industrial Recent Developments
- 4.6 Danfoss
 - 4.6.1 Danfoss Valves for Air-Conditioner Heat Pumps Company Information
 - 4.6.2 Danfoss Valves for Air-Conditioner Heat Pumps Business Overview
 - 4.6.3 Danfoss Valves for Air-Conditioner Heat Pumps Production, Value and Gross Margin (2021-2026)
 - 4.6.4 Danfoss Product Portfolio
 - 4.6.5 Danfoss Recent Developments

5 Global Valves for Air-Conditioner Heat Pumps Production by Region

- 5.1 Global Valves for Air-Conditioner Heat Pumps Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Valves for Air-Conditioner Heat Pumps Production by Region: 2021-2032
 - 5.2.1 Global Valves for Air-Conditioner Heat Pumps Production by Region: 2021-2026
 - 5.2.2 Global Valves for Air-Conditioner Heat Pumps Production Forecast by Region (2027-2032)
- 5.3 Global Valves for Air-Conditioner Heat Pumps Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Valves for Air-Conditioner Heat Pumps Production Value by Region: 2021-2032
 - 5.4.1 Global Valves for Air-Conditioner Heat Pumps Production Value by Region: 2021-2026
 - 5.4.2 Global Valves for Air-Conditioner Heat Pumps Production Value Forecast by Region (2027-2032)
- 5.5 Global Valves for Air-Conditioner Heat Pumps Market Price Analysis by Region (2021-2026)
- 5.6 Global Valves for Air-Conditioner Heat Pumps Production and Value, YOY Growth
 - 5.6.1 North America Valves for Air-Conditioner Heat Pumps Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe Valves for Air-Conditioner Heat Pumps Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China Valves for Air-Conditioner Heat Pumps Production Value Estimates and Forecasts (2021-2032)

6 Global Valves for Air-Conditioner Heat Pumps Consumption by Region

6.1 Global Valves for Air-Conditioner Heat Pumps Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Valves for Air-Conditioner Heat Pumps Consumption by Region (2021-2032)

6.2.1 Global Valves for Air-Conditioner Heat Pumps Consumption by Region: 2021-2026

6.2.2 Global Valves for Air-Conditioner Heat Pumps Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Valves for Air-Conditioner Heat Pumps Production by Type (2021-2032)

7.1.1 Global Valves for Air-Conditioner Heat Pumps Production by Type (2021-2032) & (K Units)

7.1.2 Global Valves for Air-Conditioner Heat Pumps Production Market Share by Type (2021-2032)

7.2 Global Valves for Air-Conditioner Heat Pumps Production Value by Type (2021-2032)

7.2.1 Global Valves for Air-Conditioner Heat Pumps Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Type (2021-2032)

7.3 Global Valves for Air-Conditioner Heat Pumps Price by Type (2021-2032)

8 Segment by Application

8.1 Global Valves for Air-Conditioner Heat Pumps Production by Application (2021-2032)

8.1.1 Global Valves for Air-Conditioner Heat Pumps Production by Application (2021-2032) & (K Units)

8.1.2 Global Valves for Air-Conditioner Heat Pumps Production Market Share by Application (2021-2032)

8.2 Global Valves for Air-Conditioner Heat Pumps Production Value by Application (2021-2032)

8.2.1 Global Valves for Air-Conditioner Heat Pumps Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Application (2021-2032)

8.3 Global Valves for Air-Conditioner Heat Pumps Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Valves for Air-Conditioner Heat Pumps Value Chain Analysis

9.1.1 Valves for Air-Conditioner Heat Pumps Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Valves for Air-Conditioner Heat Pumps Production Mode & Process

9.2 Valves for Air-Conditioner Heat Pumps Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Valves for Air-Conditioner Heat Pumps Distributors

9.2.3 Valves for Air-Conditioner Heat Pumps Customers

10 Global Valves for Air-Conditioner Heat Pumps Analyzing Market Dynamics

10.1 Valves for Air-Conditioner Heat Pumps Industry Trends

10.2 Valves for Air-Conditioner Heat Pumps Industry Drivers

10.3 Valves for Air-Conditioner Heat Pumps Industry Opportunities and Challenges

10.4 Valves for Air-Conditioner Heat Pumps Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Valves for Air-Conditioner Heat Pumps Production by Manufacturers (K Units) & (2021-2026)
- Table 6: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Manufacturers
- Table 7: Global Valves for Air-Conditioner Heat Pumps Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Valves for Air-Conditioner Heat Pumps Average Price (US\$/Unit) of Manufacturers (2021-2026)
- Table 10: Global Valves for Air-Conditioner Heat Pumps Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Valves for Air-Conditioner Heat Pumps Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Valves for Air-Conditioner Heat Pumps Manufacturers, Product Type & Application
- Table 13: Global Valves for Air-Conditioner Heat Pumps Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Valves for Air-Conditioner Heat Pumps by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Sanhua Group Company Information
- Table 18: Sanhua Group Business Overview
- Table 19: Sanhua Group Valves for Air-Conditioner Heat Pumps Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 20: Sanhua Group Valves for Air-Conditioner Heat Pumps Product Portfolio
- Table 21: Sanhua Group Recent Development
- Table 22: Dun'an Artificial Environment Company Information
- Table 23: Dun'an Artificial Environment Business Overview
- Table 24: Dun'an Artificial Environment Valves for Air-Conditioner Heat Pumps Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 25: Dun'an Artificial Environment Valves for Air-Conditioner Heat Pumps Product Portfolio
- Table 26: Dun'an Artificial Environment Recent Development
- Table 27: TSI Technologies Company Information
- Table 28: TSI Technologies Business Overview
- Table 29: TSI Technologies Valves for Air-Conditioner Heat Pumps Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 30: TSI Technologies Valves for Air-Conditioner Heat Pumps Product Portfolio
- Table 31: TSI Technologies Recent Development
- Table 32: Parker Hannifin Company Information
- Table 33: Parker Hannifin Business Overview
- Table 34: Parker Hannifin Valves for Air-Conditioner Heat Pumps Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 35: Parker Hannifin Valves for Air-Conditioner Heat Pumps Product Portfolio
- Table 36: Parker Hannifin Recent Development
- Table 37: Pacific Industrial Company Information
- Table 38: Pacific Industrial Business Overview
- Table 39: Pacific Industrial Valves for Air-Conditioner Heat Pumps Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 40: Pacific Industrial Valves for Air-Conditioner Heat Pumps Product Portfolio
- Table 41: Pacific Industrial Recent Development
- Table 42: Danfoss Company Information
- Table 43: Danfoss Business Overview
- Table 44: Danfoss Valves for Air-Conditioner Heat Pumps Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 45: Danfoss Valves for Air-Conditioner Heat Pumps Product Portfolio
- Table 46: Danfoss Recent Development
- Table 47: Global Valves for Air-Conditioner Heat Pumps Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 48: Global Valves for Air-Conditioner Heat Pumps Production by Region (2021-2026) & (K Units)

- Table 49: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Region (2021-2026)
- Table 50: Global Valves for Air-Conditioner Heat Pumps Production Forecast by Region (2027-2032) & (K Units)
- Table 51: Global Valves for Air-Conditioner Heat Pumps Production Market Share Forecast by Region (2027-2032)
- Table 52: Global Valves for Air-Conditioner Heat Pumps Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 53: Global Valves for Air-Conditioner Heat Pumps Production Value by Region (2021-2026) & (US\$ Million)
- Table 54: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Region (2021-2026)
- Table 55: Global Valves for Air-Conditioner Heat Pumps Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 56: Global Valves for Air-Conditioner Heat Pumps Market Average Price (US\$/Unit) by Region (2021-2026)
- Table 57: Global Valves for Air-Conditioner Heat Pumps Market Average Price (US\$/Unit) by Region (2027-2032)
- Table 58: Global Valves for Air-Conditioner Heat Pumps Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 59: Global Valves for Air-Conditioner Heat Pumps Consumption by Region (2021-2026) & (K Units)
- Table 60: Global Valves for Air-Conditioner Heat Pumps Consumption Market Share by Region (2021-2026)
- Table 61: Global Valves for Air-Conditioner Heat Pumps Forecasted Consumption by Region (2027-2032) & (K Units)
- Table 62: Global Valves for Air-Conditioner Heat Pumps Forecasted Consumption Market Share by Region (2027-2032)
- Table 63: North America Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 64: North America Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2026) & (K Units)
- Table 65: North America Valves for Air-Conditioner Heat Pumps Consumption by Country (2027-2032) & (K Units)
- Table 66: Europe Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 67: Europe Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2026) & (K Units)
- Table 68: Europe Valves for Air-Conditioner Heat Pumps Consumption by Country (2027-2032) & (K Units)
- Table 69: Asia Pacific Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 70: Asia Pacific Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2026) & (K Units)
- Table 71: Asia Pacific Valves for Air-Conditioner Heat Pumps Consumption by Country (2027-2032) & (K Units)
- Table 72: South America, Middle East & Africa Valves for Air-Conditioner Heat Pumps Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 73: South America, Middle East & Africa Valves for Air-Conditioner Heat Pumps Consumption by Country (2021-2026) & (K Units)
- Table 74: South America, Middle East & Africa Valves for Air-Conditioner Heat Pumps Consumption by Country (2027-2032) & (K Units)
- Table 75: Global Valves for Air-Conditioner Heat Pumps Production by Type (2021-2026) & (K Units)
- Table 76: Global Valves for Air-Conditioner Heat Pumps Production by Type (2027-2032) & (K Units)
- Table 77: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Type (2021-2026)
- Table 78: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Type (2027-2032)
- Table 79: Global Valves for Air-Conditioner Heat Pumps Production Value by Type (2021-2026) & (US\$ Million)
- Table 80: Global Valves for Air-Conditioner Heat Pumps Production Value by Type (2027-2032) & (US\$ Million)
- Table 81: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Type (2021-2026)
- Table 82: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Type (2027-2032)
- Table 83: Global Valves for Air-Conditioner Heat Pumps Price by Type (2021-2026) & (US\$/Unit)
- Table 84: Global Valves for Air-Conditioner Heat Pumps Price by Type (2027-2032) & (US\$/Unit)
- Table 85: Global Valves for Air-Conditioner Heat Pumps Production by Application (2021-2026) & (K Units)
- Table 86: Global Valves for Air-Conditioner Heat Pumps Production by Application (2027-2032) & (K Units)
- Table 87: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Application (2021-2026)
- Table 88: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Application (2027-2032)
- Table 89: Global Valves for Air-Conditioner Heat Pumps Production Value by Application (2021-2026) & (US\$ Million)
- Table 90: Global Valves for Air-Conditioner Heat Pumps Production Value by Application (2027-2032) & (US\$ Million)
- Table 91: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Application (2021-2026)
- Table 92: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Application (2027-2032)
- Table 93: Global Valves for Air-Conditioner Heat Pumps Price by Application (2021-2026) & (US\$/Unit)
- Table 94: Global Valves for Air-Conditioner Heat Pumps Price by Application (2027-2032) & (US\$/Unit)
- Table 95: Key Raw Materials
- Table 96: Raw Materials Key Suppliers
- Table 97: Valves for Air-Conditioner Heat Pumps Distributors List
- Table 98: Valves for Air-Conditioner Heat Pumps Customers List
- Table 99: Valves for Air-Conditioner Heat Pumps Industry Trends
- Table 100: Valves for Air-Conditioner Heat Pumps Industry Drivers
- Table 101: Valves for Air-Conditioner Heat Pumps Industry Restraints
- Table 102: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Valves for Air-Conditioner Heat Pumps Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Expansion Valves Product Image
- Figure 7: Reversing Valves Product Image
- Figure 8: Solenoid Valves Product Image
- Figure 9: Others Product Image
- Figure 10: Residential HVAC Systems Product Image
- Figure 11: Commercial HVAC Systems Product Image
- Figure 12: Geothermal Heat Pump Product Image
- Figure 13: Automotive Air-Conditioning Product Image
- Figure 14: Others Product Image
- Figure 15: Global Valves for Air-Conditioner Heat Pumps Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 16: Global Valves for Air-Conditioner Heat Pumps Production Value (2021-2032) & (US\$ Million)
- Figure 17: Global Valves for Air-Conditioner Heat Pumps Production Capacity (2021-2032) & (K Units)
- Figure 18: Global Valves for Air-Conditioner Heat Pumps Production (2021-2032) & (K Units)
- Figure 19: Global Valves for Air-Conditioner Heat Pumps Average Price (US\$/Unit) & (2021-2032)
- Figure 20: Global Valves for Air-Conditioner Heat Pumps Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 21: Global Top 5 and 10 Valves for Air-Conditioner Heat Pumps Players Market Share by Production Value in 2025
- Figure 22: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 23: Global Valves for Air-Conditioner Heat Pumps Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 24: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: Global Valves for Air-Conditioner Heat Pumps Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 26: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 27: North America Valves for Air-Conditioner Heat Pumps Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Europe Valves for Air-Conditioner Heat Pumps Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: China Valves for Air-Conditioner Heat Pumps Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Japan Valves for Air-Conditioner Heat Pumps Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 31: Global Valves for Air-Conditioner Heat Pumps Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 32: Global Valves for Air-Conditioner Heat Pumps Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 33: North America Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 34: North America Valves for Air-Conditioner Heat Pumps Consumption Market Share by Country (2021-2032)
- Figure 35: United States Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 36: United States Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 37: Canada Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 38: Mexico Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 39: Europe Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 40: Europe Valves for Air-Conditioner Heat Pumps Consumption Market Share by Country (2021-2032)
- Figure 41: Germany Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 42: France Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 43: U.K. Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 44: Italy Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 45: Russia Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 46: Spain Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 47: Netherlands Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 48: Switzerland Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 49: Sweden Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 50: Poland Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 51: Asia Pacific Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 52: Asia Pacific Valves for Air-Conditioner Heat Pumps Consumption Market Share by Country (2021-2032)
- Figure 53: China Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 54: Japan Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 55: South Korea Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 56: India Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 57: Australia Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 58: Taiwan Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 59: Southeast Asia Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 60: South America, Middle East & Africa Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 61: South America, Middle East & Africa Valves for Air-Conditioner Heat Pumps Consumption Market Share by Country

(2021-2032)

- Figure 62: Brazil Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 63: Argentina Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 64: Chile Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 65: Turkey Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 66: GCC Countries Valves for Air-Conditioner Heat Pumps Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 67: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Type (2021-2032)
- Figure 68: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Type (2021-2032)
- Figure 69: Global Valves for Air-Conditioner Heat Pumps Price (US\$/Unit) by Type (2021-2032)
- Figure 70: Global Valves for Air-Conditioner Heat Pumps Production Market Share by Application (2021-2032)
- Figure 71: Global Valves for Air-Conditioner Heat Pumps Production Value Market Share by Application (2021-2032)
- Figure 72: Global Valves for Air-Conditioner Heat Pumps Price (US\$/Unit) by Application (2021-2032)
- Figure 73: Valves for Air-Conditioner Heat Pumps Value Chain
- Figure 74: Valves for Air-Conditioner Heat Pumps Production Mode & Process
- Figure 75: Direct Comparison with Distribution Share
- Figure 76: Distributors Profiles
- Figure 77: Valves for Air-Conditioner Heat Pumps Industry Opportunities and Challenges