

Control Valve Market by Material (Stainless Steel, Cast Iron, Cryogenic, Alloy Based), Component (Actuators, Valve Body), Size, Type (Rotary, Linear), Industry (Oil & Gas, Water & Wastewater, Energy & Power, Chemicals) & Region - Global Forecast to 2029

Market Report | 2024-04-25 | 209 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The global Control Valve market is expected to grow from USD 10.0 billion in 2024 to USD 13.0 billion by 2029, registering a CAGR of 5.4%. Control valve expansion in the global market has surged due to heightened industrial automation, a quest for enhanced process control, and innovations in valve technology, resulting in improved efficiency and reliability.

"Valve Body segment to grow at highest CAGR in Control Valve market."

The valve body segment is experiencing robust growth in the market. The primary component of a valve assembly, the valve body, functions to consolidate all internal components. Typically crafted from metals like brass, bronze, cast iron, alloy steels, stainless steels, or plastics, it serves as the initial pressure barrier in a valve, withstanding fluid pressure from connected pipelines. Through threaded, bolted, or welded joints, it accommodates inlet and outlet piping, commonly manufactured through casting or forging methods in diverse configurations..

"Stainless steel material segment accounted for the largest share of the Control Valve market in 2023."

The control valve market has witnessed substantial growth in the utilization of stainless steel material. This surge is attributed to stainless steel's corrosion resistance, durability, and versatility across diverse industrial applications. Its robust properties meet the escalating demand for reliable and long-lasting valve systems, cementing its position as a preferred choice in the market.

"Rotary valves segment to grow at highest CAGR in Control Valve market."

The Rotary valves segment is experiencing robust growth in the market. The control valve market has experienced significant growth with the increasing popularity of rotary valves. Known for their precise control and dependable performance, rotary valves are favored in various industries such as oil and gas, chemicals, and power generation. Their effective flow regulation capabilities,

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

alongside advancements in design and materials, have propelled their prominence and adoption in the market.

>6"-25" segment accounted for the largest share of the Control Valve market in 2023."

The global market for control valves sized >6"-25" has experienced significant growth, spurred by expanding industrial infrastructure, particularly in energy, oil and gas, and water treatment sectors. Rising automation requirements and advancements in valve design have contributed to this expansion, meeting varied industrial demands across the globe.

"Oil & Gas to hold largest market share in the year 2023."

In the oil and gas industry, control valves have experienced substantial growth due to technological advancements and heightened demands for efficiency, safety, and environmental compliance. These valves play a crucial role in regulating fluid flow within pipelines and processing systems, ensuring precise control over parameters such as flow rates, pressures, and temperatures. Their evolution has significantly enhanced operational reliability and performance across various sectors, including exploration, production, refining, and distribution, meeting the industry's evolving needs effectively.

"Asia Pacific to be the fastest growing region in the forecast period."

Control valve market in the Asia Pacific has experienced substantial growth owing to factors like industrialization, infrastructure expansion, and rising demand for process automation in sectors such as oil & gas, power generation, and water & wastewater treatment. Technological advancements and the uptake of smart valve solutions have further fueled this expansion. The trend is anticipated to persist as industries prioritize improved efficiency, reliability, and safety measures in their operations.

The break-up of the profiles of primary participants:

- By Company Type - Tier 1 - 35%, Tier 2 - 30%, and Tier 3 - 35%
- By Designation - C-level Executives - 45%, Directors - 35%, and Others - 20%
- By Region - North America - 35%, Europe - 25%, Asia Pacific - 30%, RoW- 10%

The major players in the market are Emerson Electric Co. (US), Flowserve Corporation (US), IMI (UK), SLB (US),

Research Coverage:

The Control Valve market has been segmented into Component, Material, Type, Size, Industry, and regions. The Control Valve market was studied in North America, Europe, Asia Pacific, and the Rest of the World (RoW). The report describes the major drivers, restraints, challenges, and opportunities of the Control Valve market and forecasts the same till 2029. Apart from these, the report also consists of leadership mapping and analysis of all the companies included in the Control Valve ecosystem.

Key Benefits of Buying the Report:

The report will help market leaders/new entrants with information on the closest approximations of the revenue numbers for the Control Valve market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

-□Analysis of Key Drivers (Rising demand for Energy & Power in Asia Pacific, Rising Surge in Control Valve Demand in the Oil & Gas Industry, Adoption of automation to improve efficiency and new nuclear power plants and upscaling of existing ones), Restraints (Lack of standardized certifications and government policies, sComplexity of Installation and Maintenance), Opportunities (Implementation of valves in water & wastewater treatment plants to handle sanitation-related issues, Need for replacement of outdated valves and adoption of smart valves, Focus of industry players on offering improved customer services), Challenges (Rise in collaboration activities among industry players, Unplanned downtime due to malfunctioning or failure of valves).

-□Product Development/Innovation: Detailed insights on research and development activities and new product launches in the Control Valve market.

-□Market Development: Comprehensive information about lucrative markets - the report analyses the Control Valve market across varied regions.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

-□Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the Control Valve market.

-□Competitive Assessment: In-depth assessment of market shares, growth strategies, and product offerings of leading players like Christian Burkert GmbH & Co. KG (Germany), Emerson Electric Co. (US), Flowserve Corporation (US), IMI (UK), Curtiss-Wright Corporation (US), Valmet (Finland), SLB (US), Spirax Sarco Limited (US), Crane Company (US), KITZ Corporation (Japan)among others in the Control Valve market.

Table of Contents:

1□INTRODUCTION□	28
1.1□STUDY OBJECTIVES□	28
1.2□MARKET DEFINITION□	28
1.3□STUDY SCOPE□	29
1.3.1□MARKETS COVERED□	29
FIGURE 1□CONTROL VALVE MARKET SEGMENTATION□	29
1.3.2□REGIONAL SCOPE□	29
1.3.3□INCLUSIONS AND EXCLUSIONS□	30
1.3.4□YEARS CONSIDERED□	30
1.4□CURRENCY CONSIDERED□	30
1.5□UNITS CONSIDERED□	31
1.6□LIMITATIONS□	31
1.7□STAKEHOLDERS□	31
1.8□SUMMARY OF CHANGES□	31
1.9□RECESSION IMPACT□	31
2□RESEARCH METHODOLOGY□	32
2.1□RESEARCH DATA□	32
FIGURE 2□CONTROL VALVE MARKET: RESEARCH DESIGN□	32
2.1.1□SECONDARY DATA□	33
2.1.1.1□List of major secondary sources□	33
2.1.1.2□Key data from secondary sources□	33
2.1.2□PRIMARY DATA□	34
2.1.2.1□List of key participants for primary interviews□	34
2.1.2.2□Breakdown of primaries□	34
2.1.2.3□Key data from primary sources□	35
2.1.2.4□Key industry insights□	35
2.1.3□SECONDARY AND PRIMARY RESEARCH□	36
2.2□MARKET SIZE ESTIMATION METHODOLOGY□	36
FIGURE 3□MARKET SIZE ESTIMATION METHODOLOGY (SUPPLY SIDE): REVENUE GENERATED FROM SALE OF CONTROL VALVE TYPES□	37
2.2.1□BOTTOM-UP APPROACH□	38
2.2.1.1□Approach to estimate market size using bottom-up analysis□	38
FIGURE 4□MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH□	38
2.2.2□TOP-DOWN APPROACH□	39
2.2.2.1□Approach to estimate market size using top-down analysis□	39
FIGURE 5□MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH□	39
2.3□DATA TRIANGULATION□	40
FIGURE 6□DATA TRIANGULATION□	40
2.4□RESEARCH ASSUMPTIONS□	41

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

2.5	PARAMETERS CONSIDERED TO ANALYZE IMPACT OF RECESSION ON STUDIED MARKET	41
2.6	RESEARCH LIMITATIONS	42
2.7	RISK ASSESSMENT	42
3	EXECUTIVE SUMMARY	43
FIGURE 7	ACTUATOR SEGMENT TO CAPTURE LARGEST MARKET SHARE IN 2024	43
FIGURE 8	STAINLESS STEEL SEGMENT TO CLAIM LARGEST MARKET SHARE IN 2029	44
FIGURE 9	ROTARY VALVES SEGMENT TO DOMINATE MARKET FROM 2024 TO 2029	44
FIGURE 10	6-25" SIZE SEGMENT TO LEAD MARKET IN 2024	45
FIGURE 11	ENERGY & POWER TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD	45
FIGURE 12	ASIA PACIFIC TO DOMINATE MARKET FROM 2024 TO 2029	46
4	PREMIUM INSIGHTS	47
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN CONTROL VALVE MARKET	47
FIGURE 13	EXPANDING INDUSTRIAL SECTOR AND RISING INFRASTRUCTURE DEVELOPMENT TO BOOST DEMAND	47
4.2	CONTROL VALVE MARKET, BY COMPONENT	47
FIGURE 14	ACTUATOR SEGMENT TO DOMINATE MARKET FROM 2024 TO 2029	47
4.3	CONTROL VALVE MARKET, BY MATERIAL	48
FIGURE 15	CRYOGENIC SEGMENT TO RECORD HIGHEST CAGR DURING FORECAST PERIOD	48
4.4	CONTROL VALVE MARKET, BY TYPE	48
FIGURE 16	ROTARY VALVES SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE IN 2024	48
4.5	CONTROL VALVE MARKET, BY SIZE	49
FIGURE 17	UP TO 1" SEGMENT TO EXHIBIT HIGHEST CAGR DURING FORECAST PERIOD	49
4.6	CONTROL VALVE MARKET, BY INDUSTRY	49
FIGURE 18	OIL & GAS SEGMENT TO HOLD LARGEST MARKET SHARE IN 2024	49
4.7	CONTROL VALVE MARKET, BY REGION	50
FIGURE 19	ASIA PACIFIC TO HOLD LARGEST SHARE OF GLOBAL CONTROL VALVE MARKET IN 2029	50
4.8	CONTROL VALVE MARKET, BY COUNTRY	50
FIGURE 20	US TO RECORD HIGHEST CAGR IN GLOBAL CONTROL VALVE MARKET DURING FORECAST PERIOD	50
5	MARKET OVERVIEW	51
5.1	INTRODUCTION	51
5.2	MARKET DYNAMICS	51
FIGURE 21	CONTROL VALVE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES	51
5.2.1	DRIVERS	52
5.2.1.1	Growing urbanization in developing countries	52
5.2.1.2	Rising emphasis on automation and digitalization	52
5.2.1.3	Increasing establishment of new nuclear plants	52
FIGURE 22	CONTROL VALVE MARKET: IMPACT ANALYSIS OF DRIVERS	53
5.2.2	RESTRAINTS	53
5.2.2.1	Lack of standardized certifications and government policies	53
5.2.2.2	Complications associated with installation and maintenance	53
FIGURE 23	CONTROL VALVE MARKET: IMPACT ANALYSIS OF RESTRAINTS	54
5.2.3	OPPORTUNITIES	54
5.2.3.1	Increasing applications in water & wastewater treatment plants to handle sanitation-related issues	54
5.2.3.2	Deployment of advanced technologies in smart valves	54
5.2.3.3	Growing emphasis on offering customer-centric services	55
FIGURE 24	CONTROL VALVE MARKET: IMPACT ANALYSIS OF OPPORTUNITIES	55
5.2.4	CHALLENGES	55
5.2.4.1	Increased competition due to rising acquisitions and partnerships among players	55

5.2.4.2	Unplanned downtime due to malfunctioning or failure of valves	56
FIGURE 25	CONTROL VALVE MARKET: IMPACT ANALYSIS OF CHALLENGES	56
5.3	SUPPLY CHAIN ANALYSIS	56
FIGURE 26	CONTROL VALVE MARKET: SUPPLY CHAIN ANALYSIS	57
5.4	ECOSYSTEM ANALYSIS	58
FIGURE 27	CONTROL VALVE MARKET: ECOSYSTEM ANALYSIS	58
TABLE 1	ROLE OF PARTICIPANTS IN CONTROL VALVE ECOSYSTEM	58
5.5	INVESTMENT AND FUNDING SCENARIO	59
FIGURE 28	INVESTMENT AND FUNDING SCENARIO	59
5.6	PRICING ANALYSIS	60
5.6.1	AVERAGE SELLING PRICE OF CONTROL VALVES, 2020-2023	60
FIGURE 29	AVERAGE SELLING PRICE OF CONTROL VALVES, 2020-2023 (USD)	60
5.6.2	AVERAGE SELLING PRICE OF KEY PLAYERS, BY TYPE	60
FIGURE 30	AVERAGE SELLING PRICE OF CONTROL VALVES OFFERED BY KEY PLAYERS, BY TYPE (USD)	60
TABLE 2	AVERAGE SELLING PRICE OF CONTROL VALVES OFFERED BY KEY PLAYERS, BY TYPE (USD)	61
5.6.3	INDICATIVE SELLING PRICE ANALYSIS OF CONTROL VALVES, BY REGION	61
FIGURE 31	INDICATIVE SELLING PRICE ANALYSIS OF CONTROL VALVES, BY REGION, 2020-2029 (USD)	61
TABLE 3	INDICATIVE SELLING PRICE ANALYSIS OF CONTROL VALVES, BY REGION, 2020-2029 (USD)	61
5.7	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	62
FIGURE 32	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	62
5.8	PORTER'S FIVE FORCES ANALYSIS	62
FIGURE 33	CONTROL VALVE MARKET: PORTER'S FIVE FORCES ANALYSIS	63
TABLE 4	CONTROL VALVE MARKET: PORTER'S FIVE FORCES ANALYSIS	63
5.8.1	THREAT OF NEW ENTRANTS	63
5.8.2	THREAT OF SUBSTITUTES	64
5.8.3	BARGAINING POWER OF SUPPLIERS	64
5.8.4	BARGAINING POWER OF BUYERS	64
5.8.5	INTENSITY OF COMPETITIVE RIVALRY	64
5.9	KEY STAKEHOLDERS AND BUYING CRITERIA	64
5.9.1	KEY STAKEHOLDERS IN BUYING PROCESS	64
FIGURE 34	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS, BY INDUSTRY	64
TABLE 5	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS, BY INDUSTRY	65
5.9.2	BUYING CRITERIA	65
FIGURE 35	KEY BUYING CRITERIA, BY INDUSTRY	65
TABLE 6	KEY BUYING CRITERIA FOR TOP THREE INDUSTRIES	65
5.10	CASE STUDY ANALYSIS	66
5.10.1	SUR-FLO CONTROL VALVES FACILITATE HORIZON IN LOADING AND UNLOADING CRUDE OIL	66
5.10.2	SF10V MAINTAINS CONSISTENT PRESSURE WHILE ALLOWING PASSAGE OF PROCESS FLUIDS FROM SEPARATORS	66
5.10.3	HABONIM PROVIDES EXPERTISE TO LNG PROJECTS WITH CRYOGENIC FIRE-SAFE FLOATING BALL VALVES	66
5.11	TECHNOLOGY ANALYSIS	67
5.11.1	KEY TECHNOLOGY	67
5.11.1.1	AI	67
5.11.1.2	IoT	67
5.11.1.3	3D printing	67
5.11.2	ADJACENT TECHNOLOGY	68
5.11.2.1	Smart valve positioner	68
5.11.2.2	Predictive maintenance and condition monitoring	68

5.12	TRADE ANALYSIS	68
5.12.1	IMPORT DATA (HS CODE 848110)	68
	FIGURE 36	IMPORT DATA FOR HS CODE 848110-COMPLIANT PRODUCTS, BY COUNTRY, 2019-2023 (USD MILLION)
5.12.2	EXPORT DATA (HS CODE 848110)	69
	FIGURE 37	EXPORT DATA FOR HS CODE 8536-COMPLIANT PRODUCTS, BY COUNTRY, 2019-2023 (USD MILLION)
5.13	PATENT ANALYSIS	70
	FIGURE 38	NUMBER OF PATENTS APPLIED AND GRANTED, 2014-2023
5.13.1	LIST OF MAJOR PATENTS APPLIED/GRANTED, 2022-2023	70
	TABLE 7	LIST OF MAJOR PATENTS APPLIED/GRANTED RELATED TO CONTROL VALVES, 2022-2023
5.14	KEY CONFERENCES AND EVENTS, 2024-2025	72
	TABLE 8	CONTROL VALVE MARKET: LIST OF KEY CONFERENCES AND EVENTS, 2024-2025
5.15	REGULATORY LANDSCAPE AND STANDARDS	73
	TABLE 9	TARIFF FOR HS CODE 848110-COMPLIANT PRESSURE REDUCING VALVES, BY COUNTRY
5.15.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	74
	TABLE 10	NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
	TABLE 11	EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
	TABLE 12	ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
	TABLE 13	ROW: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.15.2	STANDARDS	75
	TABLE 14	STANDARDS FOLLOWED BY INDUSTRIAL VALVES MANUFACTURERS
6	CONTROL VALVE MARKET, BY COMPONENT	77
6.1	INTRODUCTION	78
	FIGURE 39	CONTROL VALVE MARKET, BY COMPONENT
	FIGURE 40	ACTUATORS SEGMENT TO DOMINATE MARKET FROM 2024 TO 2029
	TABLE 15	CONTROL VALVE MARKET, BY COMPONENT, 2020-2023 (USD MILLION)
	TABLE 16	CONTROL VALVE MARKET, BY COMPONENT, 2024-2029 (USD MILLION)
6.2	ACTUATORS	80
6.2.1	GROWING NEED TO ENHANCE PLANT SAFETY TO DRIVE DEMAND	80
	TABLE 17	ACTUATORS: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)
	TABLE 18	ACTUATORS: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)
6.3	VALVE BODY	81
6.3.1	ABILITY TO HOLD ALL INTEGRAL PARTS TOGETHER TO BOOST DEMAND	81
6.4	OTHER COMPONENTS	81
7	CONTROL VALVE MARKET, BY MATERIAL	82
7.1	INTRODUCTION	83
	FIGURE 41	CONTROL VALVE MARKET, BY MATERIAL
	FIGURE 42	STAINLESS STEEL SEGMENT TO HOLD LARGEST MARKET SHARE IN 2029
	TABLE 19	CONTROL VALVE MARKET, BY MATERIAL, 2020-2023 (USD MILLION)
	TABLE 20	CONTROL VALVE MARKET, BY MATERIAL, 2024-2029 (USD MILLION)
7.2	STAINLESS STEEL	85
7.2.1	NEED FOR CORROSION-RESISTANT MATERIALS TO TACKLE CHALLENGING SERVICE CONDITIONS IN INDUSTRIAL APPLICATIONS TO DRIVE MARKET	85
7.3	CAST IRON	85
7.3.1	ABILITY TO WITHSTAND SEVERE VIBRATIONS TO FOSTER SEGMENTAL GROWTH	85
7.4	ALLOY-BASED	85
7.4.1	GROWING NEED TO TACKLE RISING PRESSURES AND TEMPERATURES IN STEAM POWER PLANTS TO BOOST DEMAND	85
7.5	CRYOGENIC	86

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7.5.1	RISING NEED FOR SAFE PRODUCTION AND STORAGE OF LIQUIFIED GASES TO DRIVE MARKET	86
7.6	OTHER MATERIALS	86
7.6.1	BRASS	86
7.6.2	BRONZE	87
7.6.3	PLASTICS	87
8	CONTROL VALVE MARKET, BY TYPE	88
8.1	INTRODUCTION	89
FIGURE 43	CONTROL VALVE MARKET, BY TYPE	89
FIGURE 44	ROTARY VALVES SEGMENT TO RECORD HIGHER CAGR DURING FORECAST PERIOD	89
TABLE 21	CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)	89
TABLE 22	CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)	90
TABLE 23	CONTROL VALVE MARKET, 2020-2023 (MILLION UNITS)	90
TABLE 24	CONTROL VALVE MARKET, 2024-2029 (MILLION UNITS)	90
TABLE 25	ROTARY VALVES: CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	90
TABLE 26	ROTARY VALVES: CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	91
TABLE 27	LINEAR VALVES: CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	91
TABLE 28	LINEAR VALVES: CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	91
TABLE 29	ROTARY VALVES: CONTROL VALVE MARKET, BY INDUSTRY, 2020-2023 (USD MILLION)	92
TABLE 30	ROTARY VALVES: CONTROL VALVE MARKET, BY INDUSTRY, 2024-2029 (USD MILLION)	92
TABLE 31	LINEAR VALVES: CONTROL VALVE MARKET, BY INDUSTRY, 2020-2023 (USD MILLION)	93
TABLE 32	LINEAR VALVES: CONTROL VALVE MARKET, BY INDUSTRY, 2024-2029 (USD MILLION)	93
TABLE 33	ROTARY VALVES: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION)	94
TABLE 34	ROTARY VALVES: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION)	94
TABLE 35	LINEAR VALVES: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION)	94
TABLE 36	LINEAR VALVES: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION)	94
8.2	ROTARY VALVES	95
TABLE 37	ROTARY VALVES: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)	95
TABLE 38	ROTARY VALVES: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)	95
8.2.1	BALL VALVES	95
8.2.1.1	Rising demand from metals & mining and water and wastewater treatment industries to fuel market growth	95
8.2.2	BUTTERFLY VALVES	96
8.2.2.1	Growing installation for high-pressure recovery applications to foster segmental growth	96
8.2.3	PLUG VALVES	96
8.2.3.1	Increasing applications in water injection and metering stations to fuel market growth	96
8.3	LINEAR VALVES	96
TABLE 39	LINEAR VALVES: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)	97
TABLE 40	LINEAR VALVES: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)	97
8.3.1	GLOBE VALVES	97
8.3.1.1	Ease of automation and availability with limit switches to drive market	97
8.3.2	DIAPHRAGM VALVES	97
8.3.2.1	Growing demand in food & beverages and pharmaceuticals industries to foster segmental growth	97
8.3.3	OTHER LINEAR VALVES	98
9	CONTROL VALVE MARKET, BY SIZE	99
9.1	INTRODUCTION	100
FIGURE 45	CONTROL VALVE MARKET, BY SIZE	100
FIGURE 46	>6-25" SEGMENT TO HOLD LARGEST MARKET SHARE IN 2029	100
TABLE 41	CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	101

TABLE 42	CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	101
9.2	UP TO 1"	102
9.2.1	RIISING LOW PRESSURE AND TEMPERATURE REQUIREMENTS TO DRIVE DEMAND	102
TABLE 43	UP TO 1": CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	102
TABLE 44	UP TO 1": CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	102
9.3	>1-6"	102
9.3.1	GROWING DEMAND FROM IN & GAS AND CHEMICALS INDUSTRIES TO DRIVE MARKET	102
TABLE 45	>1-6": CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	102
TABLE 46	>1-6": CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	103
9.4	>6-25"	103
9.4.1	RIISING USE FOR HIGH-PRESSURE APPLICATIONS TO BOOST MARKET GROWTH	103
TABLE 47	>6-25": CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	103
TABLE 48	>6-25": CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	103
9.5	>25-50"	104
9.5.1	INCREASING APPLICATIONS IN OIL & GAS, CHEMICAL, ENERGY & POWER, AND PHARMACEUTICAL PLANTS TO DRIVE MARKET	104
TABLE 49	>25-50": CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	104
TABLE 50	>25-50": CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	104
9.6	>50"	104
9.6.1	GROWING DEMAND FROM THERMAL POWER AND PETROCHEMICAL REFINERIES TO DRIVE MARKET	104
TABLE 51	>50": CONTROL VALVE MARKET, BY SIZE, 2020-2023 (USD MILLION)	104
TABLE 52	>50": CONTROL VALVE MARKET, BY SIZE, 2024-2029 (USD MILLION)	105
10	CONTROL VALVE MARKET, BY INDUSTRY	106
10.1	INTRODUCTION	107
FIGURE 47	CONTROL VALVE MARKET, BY INDUSTRY	107
FIGURE 48	OIL & GAS SEGMENT TO DOMINATE MARKET FROM 2024 TO 2029	107
TABLE 53	CONTROL VALVE MARKET, BY INDUSTRY, 2020-2023 (USD MILLION)	108
TABLE 54	CONTROL VALVE MARKET, BY INDUSTRY, 2024-2029 (USD MILLION)	108
10.2	OIL & GAS	109
10.2.1	RIISING EMPHASIS ON REDUCING PRODUCTION COSTS TO BOOST DEMAND	109
FIGURE 49	APPLICATIONS OF DIFFERENT CONTROL VALVES IN OIL & GAS INDUSTRY	110
TABLE 55	OIL & GAS: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)	110
TABLE 56	OIL & GAS: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)	110
TABLE 57	OIL & GAS: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION)	111
TABLE 58	OIL & GAS: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION)	111
10.3	WATER & WASTEWATER TREATMENT	111
10.3.1	RIISING DEMAND FOR CLEAN WATER AND MODIFICATION IN OLD WATER INFRASTRUCTURE TO DRIVE MARKET	111
TABLE 59	WATER & WASTEWATER TREATMENT: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)	112
TABLE 60	WATER & WASTEWATER TREATMENT: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)	112
TABLE 61	WATER & WASTEWATER TREATMENT: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION)	112
TABLE 62	WATER & WASTEWATER TREATMENT: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION)	112
10.4	ENERGY & POWER	113
10.4.1	GROWING NEED TO UTILIZE NON-RENEWABLE RESOURCES EFFICIENTLY TO BOOST DEMAND	113
TABLE 63	ENERGY & POWER: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)	113
TABLE 64	ENERGY & POWER: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)	113
TABLE 65	ENERGY & POWER: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION)	114
TABLE 66	ENERGY & POWER: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION)	114

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.5 PHARMACEUTICALS 115

10.5.1 ONGOING ADVANCEMENTS IN LIFE SCIENCES INDUSTRY TO BOOST DEMAND 115

TABLE 67 PHARMACEUTICALS: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION) 115

TABLE 68 PHARMACEUTICALS: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION) 115

TABLE 69 PHARMACEUTICALS: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 116

TABLE 70 PHARMACEUTICALS: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 116

10.6 FOOD & BEVERAGES 116

10.6.1 GROWING NEED FOR LEAK-PROOF AND CLEAN CONTAINERS TO FUEL MARKET GROWTH 116

TABLE 71 FOOD & BEVERAGES: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION) 117

TABLE 72 FOOD & BEVERAGES: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION) 117

TABLE 73 FOOD & BEVERAGES: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 117

TABLE 74 FOOD & BEVERAGES: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 117

10.7 CHEMICALS 118

10.7.1 INCREASED NEED TO ENHANCE STAFF SAFETY WITH ASSURED PROCESS OF INTEGRITY TO ACCELERATE DEMAND 118

TABLE 75 CHEMICALS: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION) 118

TABLE 76 CHEMICALS: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION) 118

TABLE 77 CHEMICALS: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 119

TABLE 78 CHEMICALS: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 119

10.8 BUILDING & CONSTRUCTION 119

10.8.1 GROWING IMPLEMENTATION IN HVAC AND FIRE PROTECTION SYSTEMS TO DRIVE MARKET 119

TABLE 79 BUILDING & CONSTRUCTION: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION) 120

TABLE 80 BUILDING & CONSTRUCTION: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION) 120

TABLE 81 BUILDING & CONSTRUCTION: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 120

TABLE 82 BUILDING & CONSTRUCTION: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 120

10.9 PULP & PAPER 121

10.9.1 RISING APPLICATIONS IN STOCK PREPARATION AND RE-PULPING TO BOOST MARKET GROWTH 121

TABLE 83 PULP & PAPER: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION) 122

TABLE 84 PULP & PAPER: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION) 122

TABLE 85 PULP & PAPER: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 122

TABLE 86 PULP & PAPER: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 122

10.10 METALS & MINING 123

10.10.1 GROWING EMPHASIS ON REDUCING SCRAP AND DOWNTIME TO FOSTER SEGMENTAL GROWTH 123

TABLE 87 METALS & MINING: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION) 124

TABLE 88 METALS & MINING: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION) 124

TABLE 89 METALS & MINING: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 124

TABLE 90 METALS & MINING: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 124

10.11 OTHER INDUSTRIES 125

TABLE 91 OTHER INDUSTRIES: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION) 125

TABLE 92 OTHER INDUSTRIES: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION) 125

TABLE 93 OTHER INDUSTRIES: CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 126

TABLE 94 OTHER INDUSTRIES: CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 126

11 CONTROL VALVE MARKET, BY REGION 127

11.1 INTRODUCTION 128

FIGURE 50 CONTROL VALVE MARKET, BY REGION 128

FIGURE 51 ASIA PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 128

TABLE 95 CONTROL VALVE MARKET, BY REGION, 2020-2023 (USD MILLION) 129

TABLE 96 CONTROL VALVE MARKET, BY REGION, 2024-2029 (USD MILLION) 129

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

11.2	NORTH AMERICA	129
11.2.1	IMPACT OF RECESSION ON CONTROL VALVE MARKET IN NORTH AMERICA	130
	FIGURE 52	NORTH AMERICA: CONTROL VALVE MARKET SNAPSHOT
	TABLE 97	NORTH AMERICA: CONTROL VALVE MARKET, BY COUNTRY, 2020-2023 (USD MILLION)
	TABLE 98	NORTH AMERICA: CONTROL VALVE MARKET, BY COUNTRY, 2024-2029 (USD MILLION)
	TABLE 99	NORTH AMERICA: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)
	TABLE 100	NORTH AMERICA: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)
	TABLE 101	NORTH AMERICA: CONTROL VALVE MARKET, BY INDUSTRY, 2020-2023 (USD MILLION)
	TABLE 102	NORTH AMERICA: CONTROL VALVE MARKET, BY INDUSTRY, 2024-2029 (USD MILLION)
11.2.2	US	132
11.2.2.1	Ongoing discoveries of shale oil reserves to boost demand	132
11.2.3	CANADA	133
11.2.3.1	Rising demand for strong heating and HVAC systems to drive market	133
11.2.4	MEXICO	133
11.2.4.1	Growing demand for energy and water sanitation solutions to fuel market growth	133
11.3	EUROPE	133
11.3.1	IMPACT OF RECESSION IN EUROPE	134
	FIGURE 53	EUROPE: CONTROL VALVE MARKET SNAPSHOT
	TABLE 103	EUROPE: CONTROL VALVE MARKET, BY COUNTRY, 2020-2023 (USD MILLION)
	TABLE 104	EUROPE: CONTROL VALVE MARKET, BY COUNTRY, 2024-2029 (USD MILLION)
	TABLE 105	EUROPE: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)
	TABLE 106	EUROPE: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)
	TABLE 107	EUROPE: CONTROL VALVE MARKET, BY INDUSTRY, 2020-2023 (USD MILLION)
	TABLE 108	EUROPE: CONTROL VALVE MARKET, BY INDUSTRY, 2024-2029 (USD MILLION)
11.3.2	UK	137
11.3.2.1	Presence of stringent regulatory framework for water & wastewater treatment industry to ensure environmental protection to boost demand	137
11.3.3	GERMANY	137
11.3.3.1	Ongoing advancements in industrial automation and process control to drive market	137
11.3.4	FRANCE	137
11.3.4.1	Growing demand from nuclear energy sector to fuel market growth	137
11.3.5	ITALY	137
11.3.5.1	Shortage of clean water to drive market	137
11.3.6	REST OF EUROPE	138
11.4	ASIA PACIFIC	138
11.4.1	IMPACT OF RECESSION ON CONTROL VALVE MARKET IN ASIA PACIFIC	138
	FIGURE 54	ASIA PACIFIC: CONTROL VALVE MARKET SNAPSHOT
	TABLE 109	ASIA PACIFIC: CONTROL VALVE MARKET, BY COUNTRY, 2020-2023 (USD MILLION)
	TABLE 110	ASIA PACIFIC: CONTROL VALVE MARKET, BY COUNTRY, 2024-2029 (USD MILLION)
	TABLE 111	ASIA PACIFIC: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)
	TABLE 112	ASIA PACIFIC: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)
	TABLE 113	ASIA PACIFIC: CONTROL VALVE MARKET, BY INDUSTRY, 2020-2023 (USD MILLION)
	TABLE 114	ASIA PACIFIC: CONTROL VALVE MARKET, BY INDUSTRY, 2024-2029 (USD MILLION)
11.4.2	CHINA	141
11.4.2.1	Rapid industrialization and infrastructure development to drive demand	141
11.4.3	JAPAN	142
11.4.3.1	High dependence on nuclear programs to generate electricity to boost demand	142

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

11.4.4	SOUTH KOREA	142
11.4.4.1	High growth of semiconductor industry to drive market	142
11.4.5	INDIA	142
11.4.5.1	Expansion of oil & gas pipeline infrastructure to boost demand	142
11.4.6	REST OF ASIA PACIFIC	143
11.5	ROW	143
11.5.1	IMPACT OF RECESSION ON CONTROL VALVE MARKET IN ROW	143
FIGURE 55	CONTROL VALVE MARKET IN ROW, BY GEOGRAPHY	143
TABLE 115	ROW: CONTROL VALVE MARKET, BY REGION/COUNTRY, 2020-2023 (USD MILLION)	144
TABLE 116	ROW: CONTROL VALVE MARKET, BY REGION/COUNTRY, 2024-2029 (USD MILLION)	144
TABLE 117	GCC COUNTRIES: CONTROL VALVE MARKET, BY COUNTRY, 2020-2023 (USD MILLION)	144
TABLE 118	GCC COUNTRIES: CONTROL VALVE MARKET, BY COUNTRY, 2024-2029 (USD MILLION)	144
TABLE 119	ROW: CONTROL VALVE MARKET, BY TYPE, 2020-2023 (USD MILLION)	145
TABLE 120	ROW: CONTROL VALVE MARKET, BY TYPE, 2024-2029 (USD MILLION)	145
TABLE 121	ROW: CONTROL VALVE MARKET, BY INDUSTRY, 2020-2023 (USD MILLION)	145
TABLE 122	ROW: CONTROL VALVE MARKET, BY INDUSTRY, 2024-2029 (USD MILLION)	146
11.5.2	GCC COUNTRIES	146
11.5.2.1	Saudi Arabia	146
11.5.2.1.1	Thriving oil & gas industry to boost demand	146
11.5.2.2	UAE	147
11.5.2.2.1	Expansion of transportation network and increasing number of desalination plants to drive demand	147
11.5.2.3	Rest of GCC Countries	147
11.5.3	AFRICA & REST OF MIDDLE EAST	147
11.5.3.1	Growing investments in infrastructure projects to boost demand	147
11.5.4	SOUTH AMERICA	147
11.5.4.1	Growing demand for automation and process optimization to drive market	147
12	COMPETITIVE LANDSCAPE	148
12.1	OVERVIEW	148
12.2	KEY PLAYER STRATEGIES/RIGHT TO WIN, 2023-2024	148
TABLE 123	KEY PLAYER STRATEGIES/RIGHT TO WIN, 2023-2024	148
12.3	REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2020-2023	150
FIGURE 56	REVENUE ANALYSIS OF TOP FIVE MARKET PLAYERS, 2020-2023	150
12.4	MARKET SHARE ANALYSIS, 2023	150
TABLE 124	CONTROL VALVE MARKET: DEGREE OF COMPETITION	151
FIGURE 57	CONTROL VALVE MARKET SHARE ANALYSIS, 2023	151
12.5	COMPANY VALUATION AND FINANCIAL METRICS	153
FIGURE 58	CONTROL VALVE MARKET: COMPANY VALUATION	153
FIGURE 59	CONTROL VALVE MARKET: FINANCIAL METRICS	153
12.6	BRAND/PRODUCT COMPARISON	154
FIGURE 60	BRAND/PRODUCT COMPARISON	154
12.7	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023	155
12.7.1	STARS	155
12.7.2	EMERGING LEADERS	155
12.7.3	PERVASIVE PLAYERS	155
12.7.4	PARTICIPANTS	155
FIGURE 61	CONTROL VALVE MARKET: COMPANY EVALUATION MATRIX (KEY PLAYERS), 2023	156
12.7.5	COMPANY FOOTPRINT: KEY PLAYERS, 2023	157

12.7.5.1	Overall footprint	157
FIGURE 62	CONTROL VALVE MARKET: OVERALL COMPANY FOOTPRINT	157
12.7.5.2	Type footprint	157
TABLE 125	CONTROL VALVE MARKET: TYPE FOOTPRINT	157
12.7.5.3	Industry footprint	158
TABLE 126	CONTROL VALVE MARKET: INDUSTRY FOOTPRINT	158
12.7.5.4	Region footprint	158
TABLE 127	CONTROL VALVE MARKET: REGION FOOTPRINT	158
12.8	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023	159
12.8.1	PROGRESSIVE COMPANIES	159
12.8.2	RESPONSIVE COMPANIES	159
12.8.3	DYNAMIC COMPANIES	159
12.8.4	STARTING BLOCKS	159
FIGURE 63	CONTROL VALVE MARKET: COMPANY EVALUATION MATRIX (STARTUPS/SMES), 2023	160
12.8.5	COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023	161
12.8.5.1	List of key startups/SMEs	161
TABLE 128	CONTROL VALVE MARKET: LIST OF KEY STARTUPS/SMES	161
12.8.5.2	Competitive benchmarking of key startups/SMEs	161
TABLE 129	CONTROL VALVE MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES	161
12.9	COMPETITIVE SCENARIOS AND TRENDS	162
12.9.1	PRODUCT LAUNCHES	162
TABLE 130	CONTROL VALVE MARKET: PRODUCT LAUNCHES, JANUARY 2021-MARCH 2024	162
12.9.2	DEALS	163
TABLE 131	CONTROL VALVE MARKET: DEALS, JANUARY 2021-MARCH 2024	163
12.9.3	EXPANSIONS	164
TABLE 132	CONTROL VALVE MARKET: EXPANSIONS, JANUARY 2021-MARCH 2024	164
13	COMPANY PROFILES	165
13.1	KEY PLAYERS	165
(Business overview, Products/Solutions/Services offered, Recent developments, MnM view, Key strategies/Right to win, Strategic choices made, and Weaknesses and Competitive threats)*		
13.1.1	CHRISTIAN BURKERT GMBH & CO. KG	165
TABLE 133	CHRISTIAN BURKERT GMBH & CO. KG: COMPANY OVERVIEW	165
TABLE 134	CHRISTIAN BURKERT GMBH & CO. KG: PRODUCTS/SOLUTIONS/SERVICES OFFERED	165
13.1.2	EMERSON ELECTRIC CO.	166
TABLE 135	EMERSON ELECTRIC CO.: COMPANY OVERVIEW	166
FIGURE 64	EMERSON ELECTRIC CO.: COMPANY SNAPSHOT	167
TABLE 136	EMERSON ELECTRIC CO.: PRODUCTS/SOLUTIONS/SERVICES OFFERED	167
TABLE 137	EMERSON ELECTRIC CO.: PRODUCT LAUNCHES	168
13.1.3	FLOWSERVE CORPORATION	169
TABLE 138	FLOWSERVE CORPORATION: COMPANY OVERVIEW	169
FIGURE 65	FLOWSERVE CORPORATION: COMPANY SNAPSHOT	170
TABLE 139	FLOWSERVE CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED	170
TABLE 140	FLOWSERVE CORPORATION: PRODUCT LAUNCHES	171
TABLE 141	FLOWSERVE CORPORATION: DEALS	171
13.1.4	IMI	173
TABLE 142	IMI: COMPANY OVERVIEW	173
FIGURE 66	IMI: COMPANY SNAPSHOT	174

TABLE 143	IMI: PRODUCTS/SOLUTIONS/SERVICES OFFERED	174
13.1.5	CURTISS-WRIGHT CORPORATION	176
TABLE 144	CURTISS-WRIGHT CORPORATION: COMPANY OVERVIEW	176
FIGURE 67	CURTISS-WRIGHT CORPORATION: COMPANY SNAPSHOT	177
TABLE 145	CURTISS-WRIGHT CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED	177
TABLE 146	CURTISS-WRIGHT CORPORATION: DEALS	178
13.1.6	VALMET	179
TABLE 147	VALMET: COMPANY OVERVIEW	179
FIGURE 68	VALMET: COMPANY SNAPSHOT	180
TABLE 148	VALMET: PRODUCTS/SOLUTIONS/SERVICES OFFERED	180
TABLE 149	VALMET: PRODUCT LAUNCHES	181
13.1.7	SLB	182
TABLE 150	SLB: COMPANY OVERVIEW	182
FIGURE 69	SLB: COMPANY SNAPSHOT	183
TABLE 151	SLB: PRODUCTS/SOLUTIONS/SERVICES OFFERED	183
TABLE 152	SLB: EXPANSIONS	184
13.1.8	SPIRAX SARCO LIMITED	185
TABLE 153	SPIRAX SARCO LIMITED: COMPANY OVERVIEW	185
FIGURE 70	SPIRAX SARCO LIMITED: COMPANY SNAPSHOT	186
TABLE 154	SPIRAX SARCO LIMITED: PRODUCTS/SOLUTIONS/SERVICES OFFERED	186
TABLE 155	SPIRAX SARCO LIMITED: PRODUCT LAUNCHES	187
13.1.9	CRANE COMPANY	188
TABLE 156	CRANE COMPANY: COMPANY OVERVIEW	188
FIGURE 71	CRANE COMPANY: COMPANY SNAPSHOT	189
TABLE 157	CRANE COMPANY: PRODUCTS/SOLUTIONS/SERVICES OFFERED	189
TABLE 158	CRANE COMPANY: EXPANSIONS	190
13.1.10	KITZ CORPORATION	191
TABLE 159	KITZ CORPORATION: COMPANY OVERVIEW	191
FIGURE 72	KITZ CORPORATION: COMPANY SNAPSHOT	191
TABLE 160	KITZ CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED	192
TABLE 161	KITZ CORPORATION: PRODUCT LAUNCHES	192
TABLE 162	KITZ CORPORATION: EXPANSIONS	192
13.2	OTHER PLAYERS	193
13.2.1	SAMSON CONTROLS	193
13.2.2	TRILLIUM FLOW TECHNOLOGIES	194
13.2.3	NEWAY VALVE	195
13.2.4	ALFA LAVAL	196
13.2.5	AVK HOLDING A/S	197
13.2.6	AVCON CONTROLS PVT. LTD.	198
13.2.7	HAM-LET GROUP	199
13.2.8	DWYER INSTRUMENTS, LLC	200
13.2.9	APOLLO VALVES	201
13.2.10	SWAGELOK COMPANY	202
13.2.11	R.K. CONTROL INSTRUMENTS PVT. LTD	202
13.2.12	ARCA REGLER GMBH	203
13.2.13	LAPAR CONTROL VALVE	203
13.2.14	TAYLOR VALVE TECHNOLOGY	204

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

13.2.15 HABONIM 204

*Details on Business overview, Products/Solutions/Services offered, Recent developments, MnM view, Key strategies/Right to win, Strategic choices made, and Weaknesses and Competitive threats might not be captured in case of unlisted companies.

14 ADJACENT AND RELATED MARKETS 205

14.1 INTRODUCTION 205

14.2 LIMITATION 205

14.3 BALL VALVES MARKET 205

14.3.1 INTRODUCTION 205

14.4 BALL VALVES MARKET, BY TYPE 206

TABLE 163 BALL VALVES MARKET, BY TYPE, 2019-2022 (USD MILLION) 206

TABLE 164 BALL VALVES MARKET, BY TYPE, 2023-2028 (USD MILLION) 206

14.4.1 TRUNNION-MOUNTED 206

14.4.1.1 Growing use in high-pressure low-torque operations to drive market 206

14.4.2 FLOATING 207

14.4.2.1 Rising implementation in medium- or low-pressure applications to fuel market growth 207

14.4.3 RISING STEM 207

14.4.3.1 Increasing demand from chemicals industry to drive market 207

15 APPENDIX 208

15.1 INSIGHTS FROM INDUSTRY EXPERTS 208

15.2 DISCUSSION GUIDE 209

15.3 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL 212

15.4 CUSTOMIZATION OPTIONS 214

15.5 RELATED REPORTS 214

15.6 AUTHOR DETAILS 215

Control Valve Market by Material (Stainless Steel, Cast Iron, Cryogenic, Alloy Based), Component (Actuators, Valve Body), Size, Type (Rotary, Linear), Industry (Oil & Gas, Water & Wastewater, Energy & Power, Chemicals) & Region - Global Forecast to 2029

Market Report | 2024-04-25 | 209 pages | MarketsandMarkets

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	2025-05-20
		Signature	<div></div>