

Plastic Hot & Cold Pipe Market by Raw Material (PEX, PE-RT, PPR, C-PVC, and PB), Application (Water Plumbing Pipes, Radiator Connection Pipes and Underfloor Surface Heating & Cooling), End User & Region - Global Trends & Forecast to 2027

Market Report | 2022-06-22 | 211 pages | MarketsandMarkets

AVAILABLE LICENSES:

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

Report description:

The plastic hot and cold pipe market is projected to reach USD 8.7 billion by 2027 from an estimated USD 6.5 billion in 2022, at a CAGR of 5.9% during the forecast period. The global plastic hot and cold pipe market has a promising growth potential driven primarily by factors such as the government support and incentives for adoption of underfloor heating systems, and these pipes are corrosion resistant, easy to install and cost efficient compared to metal pipes.

Plastic hot and cold pipes are made of different raw materials like cross-linked polyethylene (PEX), polyethylene- raised temperature (PE-RT), polypropylene random copolymer (PPR), chlorinated poly vinyl chloride (C-PVC) and polybutylene (PB). While steel, cast iron, and copper are all excellent pipe materials that are still in use, plastic hot and cold pipe has several advantages that they do not. One of the most significant advantages is that plastic is simple to cut and form into any shape or size required, even on the jobsite, reducing the amount of labor required to install them. other advantages of plastic pipes are as follows, non-reactive, corrosion resistance, low heat conductivity, color-coded and marked. There several government policies for adoption of underfloor heating and cooling systems. For instance, the UK government has implanted a zero-carbon home standard, under which it is planning to have zero carbon emissions. With this, the government is motivating people to install renewable source-based systems for heating and cooling and giving tax benefits for the people installing such systems. This would encourage the owners of residential, commercial, and industrial buildings to install energy-efficient underfloor heating systems.[] "The cross-linked polyethylene (PEX) segment, by raw material, is expected to be the fastest growing market from 2022 to 2027" The by raw material segment is categorized into cross-linked polyethylene (PEX), polyethylene-raised temperature (PE-RT), polypropylene random copolymer (PPR), chlorinated polyvinyl chloride (C-PVC) and polybutylene (PB). The cross-linked polyethylene (PEX) segment held the largest share of the plastic hot and cold pipe market and is expected to grow at the fastest CAGR. PEX is a flexible polyethylene polymer with a medium to high density. PEX piping has been utilised for decades in hot- and

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

cold-water distribution systems, as well as hydronic radiant heating. PEX pipes are also resistance to failure by freezing, and resistance to chemical attack when in contact with other products containing chemicals. Therefore, following factors to create demand for PEX pipes These advantages will fuel the fast growth of cross-linked polyethylene (PEX) segment in the near future.

"The water plumbing pipes segment, by application, is expected to be the largest market from 2022 to 2027"

The water plumbing pipes segment held the largest market share of the plastic hot and cold pipe market in 2021. The water plumbing pipes find applications in residential sector, commercial sector such as malls & shopping complexes, hospitals, office spaces and industrial sector like oil & gas, power generation, chemicals & petrochemicals and others . The construction industry is expected to be a major driver of global economic development and recovery following COVID-19. Due to growth in construction industry there is increasing demand for residential properties and eventually demand for plastic hot and cold pipes for water plumbing. The growth of this segment, hence, can be attributed to the high demand for plastic hot and cold pipes in residential, commercial, and industrial sectors.

"Asia Pacific: The largest and the fastest growing region in the plastic hot and cold pipe market"

Asia Pacific is expected to dominate the global plastic hot and cold pipe market, and is expected to grow at the highest CAGR between 2022-2027. Growth in construction is also high in Emerging Asia, with average annual growth over 5% to 2030. Growth in China and India as well the Association of Southeast Asian Nations (ASEAN) economies will provide plenty of support. The major end users for plastic hot and cold pipe in the Asia Pacific region includes residential, commercial (malls & shopping complexes, hospitals, office spaces) and industrial (power generation, oil & gas, chemicals & petrochemicals) industries.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 30%, Tier 2- 45%, and Tier 3- 25%

By Designation: C-Level- 30%, D-Level- 20%, and Others- 50%

By Region: Asia Pacific- 60%, North America - 18%, Europe - 8%, Middle East & Africa - 10%, and South America- 4%

Note: "Others" include sales managers, engineers, and regional managers

The tiers of the companies are defined based on their total revenue as of 2021: Tier 1: >USD 1 billion, Tier 2: USD 500 million-1 billion, and Tier 3: <USD 500 million

The plastic hot and cold pipe market is dominated by major globally established players. The leading players in the plastic hot and cold pipe market are Georg Fischer Ltd. (Switzerland), Wienerberger (Austria), Aliaxis (Belgium), Uponor (Finland), Genuit Group (UK), Supreme (India), Chevron Philips (US), Wavin Asia (Singapore), Astral Pipes (India), Sioux Chief (US), RIFENG (China), Trufflo (India), Hewing GmbH (Germany), Elysee (US), Feraplas (Turkey), RosTurPlast (Russia), MrPEX Systems (US), Vectus (India), PPG (Popular Pipes Group) (Pakistan) and others

Study Coverage:

The report defines, describes, and forecasts the plastic hot and cold pipe market, by raw material [cross-linked polyethylene (PEX), polyethylene - raised temperatures (PE-RT), polypropylene random copolymer (PP), chlorinated polyvinyl chloride (C-PVC), And Polybutylene (PB)], application (water plumbing pipes, radiator connection pipes and underfloor surface heating & cooling), end user [residential, commercial (malls & shopping complexes, office spaces, and others), and industrial (power generation, oil and gas, chemical & petrochemical, automotive, and others)], and region (Asia Pacific, North America, Europe, Middle East & Africa, and South America). It also offers a detailed qualitative and quantitative analysis of the market.

The report provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also covers various important aspects of the market, which include the analysis of the competitive landscape, market dynamics, market estimates in terms of value, and future trends in the plastic hot and cold pipe market.

Key Benefits of Buying the Report

1. The report identifies and addresses the key markets for plastic hot and cold pipe operations and services, which would help plastic hot and cold pipe manufacturers review the growth in demand.
2. The report helps system providers understand the pulse of the market and provides insights into drivers, restraints, opportunities, and challenges.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

3. The report will help key players understand the strategies of their competitors better and help them in making better strategic decisions.

Table of Contents:

1	INTRODUCTION	27
1.1	STUDY OBJECTIVES	27
1.2	MARKET DEFINITION	27
1.3	INCLUSIONS AND EXCLUSIONS	28
1.3.1	PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL: INCLUSIONS AND EXCLUSIONS	28
1.3.2	PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION: INCLUSIONS AND EXCLUSIONS	28
1.3.3	PLASTIC HOT AND COLD PIPE MARKET, BY END USER: INCLUSIONS AND EXCLUSIONS	28
1.4	STUDY SCOPE	29
1.4.1	MARKETS COVERED	29
1.4.2	REGIONAL SCOPE	29
1.5	CURRENCY	30
1.6	LIMITATIONS	30
1.7	STAKEHOLDERS	31
2	RESEARCH METHODOLOGY	32
2.1	RESEARCH DATA	32
FIGURE 1	PLASTIC HOT AND COLD PIPE MARKET: RESEARCH DESIGN	32
2.2	MARKET BREAKDOWN AND DATA TRIANGULATION	33
FIGURE 2	DATA TRIANGULATION METHODOLOGY	33
2.2.1	SECONDARY DATA	34
2.2.1.1	Key data from secondary sources	34
2.2.2	PRIMARY DATA	34
2.2.3	KEY DATA FROM PRIMARY SOURCES	35
2.2.3.1	Breakdown of primaries	35
FIGURE 3	BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION	35
2.2.3.2	Key data from primary sources	36
FIGURE 4	MAIN METRICS CONSIDERED WHILE ANALYZING AND ASSESSING DEMAND FOR PLASTIC HOT AND COLD PIPES	36
2.3	MARKET SIZE ESTIMATION	37
2.3.1	BOTTOM-UP APPROACH	37
FIGURE 5	MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH	37
2.3.2	TOP-DOWN APPROACH	38
FIGURE 6	MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH	38
2.3.3	DEMAND-SIDE ANALYSIS	39
2.3.4	REGIONAL ANALYSIS	39
?		
2.3.5	COUNTRY-LEVEL ANALYSIS	40
2.3.5.1	Demand-side assumptions	40
2.3.5.2	Demand-side calculations	40
2.3.6	SUPPLY-SIDE ANALYSIS	41
FIGURE 7	KEY STEPS CONSIDERED FOR ASSESSING SUPPLY OF PLASTIC HOT AND COLD PIPES	41

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

FIGURE 8	PLASTIC HOT AND COLD PIPE MARKET: SUPPLY-SIDE ANALYSIS	42
2.3.6.1	Supply-side calculations	42
2.3.6.2	Supply-side assumptions	42
2.3.7	FORECAST	43
3	EXECUTIVE SUMMARY	44
TABLE 1	PLASTIC HOT AND COLD PIPE MARKET SNAPSHOT	44
FIGURE 9	ASIA PACIFIC DOMINATED GLOBAL PLASTIC HOT AND COLD PIPE MARKET IN 2021	45
FIGURE 10	PEX RAW MATERIAL SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE BETWEEN 2022 AND 2027	46
FIGURE 11	WATER PLUMBING PIPE SEGMENT TO LEAD PLASTIC HOT AND COLD PIPE MARKET FROM 2022 TO 2027	46
FIGURE 12	RESIDENTIAL SEGMENT TO DOMINATE PLASTIC HOT AND COLD PIPE MARKET FROM 2022 TO 2027	47
4	PREMIUM INSIGHTS	48
4.1	ATTRACTIVE OPPORTUNITIES IN PLASTIC HOT AND COLD PIPE MARKET	48
FIGURE 13	EXPANDING RESIDENTIAL SECTOR TO DRIVE GROWTH OF PLASTIC HOT AND COLD PIPE MARKET BETWEEN 2022 AND 2027	48
4.2	PLASTIC HOT AND COLD PIPE MARKET, BY REGION	49
FIGURE 14	ASIA PACIFIC TO EXHIBIT HIGHEST CAGR IN PLASTIC HOT AND COLD PIPE MARKET DURING FORECAST PERIOD	49
4.3	ASIA PACIFIC: PLASTIC HOT AND COLD PIPE MARKET, BY END USER AND COUNTRY, 2021	50
FIGURE 15	RESIDENTIAL SEGMENT AND CHINA HELD LARGEST SHARES OF ASIA PACIFIC PLASTIC HOT AND COLD PIPE MARKET IN 2021	50
4.4	PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL	50
FIGURE 16	PEX RAW MATERIAL SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE IN 2027	50
4.5	PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION	51
FIGURE 17	WATER PLUMBING PIPE SEGMENT TO DOMINATE PLASTIC HOT AND COLD PIPE MARKET IN 2027	51
4.6	PLASTIC HOT AND COLD PIPE MARKET, BY END USER	51
FIGURE 18	RESIDENTIAL SEGMENT TO DOMINATE PLASTIC HOT AND COLD PIPE MARKET IN 2027	51
?		
5	MARKET OVERVIEW	52
5.1	INTRODUCTION	52
5.2	COVID-19 HEALTH ASSESSMENT	53
FIGURE 19	GLOBAL PROPAGATION OF COVID-19	54
FIGURE 20	PROPAGATION OF COVID-19 CASES IN SELECTED COUNTRIES	54
5.3	COVID-19 ECONOMIC ASSESSMENT	55
FIGURE 21	REVISED GDP FOR SELECTED G20 COUNTRIES IN 2020	55
5.4	ROAD TO RECOVERY	56
FIGURE 22	COVID-19 PROPAGATION IN SELECT COUNTRIES	56
5.5	MARKET DYNAMICS	57
FIGURE 23	PLASTIC HOT AND COLD PIPE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES	57
5.5.1	DRIVERS	57
5.5.1.1	Corrosion resistance feature and ease of installation benefit of plastic hot and cold pipes	57
FIGURE 24	THERMAL EXPANSION OF PIPE MATERIALS	58
5.5.1.2	More cost-efficient than metal pipes	58
5.5.1.3	Government support and incentives for adoption of underfloor heating systems	58
5.5.2	RESTRAINTS	59

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.5.2.1	Lower temperature resistance of plastic hot and cold pipes than metal plumbing and fitting pipes	59
FIGURE 25 TEMPERATURE EXPANSION OF VARIOUS PIPE MATERIALS		
5.5.2.2	Restriction on polybutylene (PB) piping system usage in North America	60
5.5.3	OPPORTUNITIES	61
5.5.3.1	Development of advanced piping systems and methods to detect leaks	61
5.5.3.2	Expansion of construction industry	61
FIGURE 26 CONSTRUCTION INDUSTRY GROWTH, BY REGION, 2021-2030		
5.5.4	CHALLENGES	62
5.5.4.1	Susceptibility of C-PVC pipes to degradation and breakdown when exposed to hot outdoor conditions	62
5.5.4.2	Fluctuation in raw material prices	63
FIGURE 27 AVERAGE CRUDE OIL PRICE PER BARREL, MAY 2021-MAY 2022		
5.6	COVID-19 IMPACT	63
5.7	TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES	64
5.7.1	REVENUE SHIFT AND NEW REVENUE POCKETS FOR PLASTIC HOT AND COLD PIPE PROVIDERS	64
FIGURE 28 REVENUE SHIFT FOR PLASTIC HOT AND COLD PIPE PROVIDERS		
5.8	MARKET MAP	65
FIGURE 29 MARKET MAP: PLASTIC HOT AND COLD PIPE MARKET		
TABLE 2 PLASTIC HOT AND COLD PIPE MARKET: ROLE IN ECOSYSTEM		
?		
5.9	VALUE CHAIN ANALYSIS	67
FIGURE 30 VALUE CHAIN ANALYSIS: PLASTIC HOT AND COLD PIPE MARKET		
5.9.1	RAW MATERIAL PROVIDERS/SUPPLIERS	68
5.9.2	PLASTIC HOT AND COLD PIPE MANUFACTURERS	68
5.9.3	DISTRIBUTORS/WHOLESALERS/RETAILERS/B2B SELLERS	68
5.9.4	END USERS	69
5.9.5	POST-SALES SERVICE	69
5.10	TECHNOLOGY ANALYSIS	69
5.10.1	NEW HYDRONIC FLOORS FOR UNDERFLOOR HEATING	69
5.10.2	SMART LEAKAGE DETECTION SYSTEM	70
5.11	PRICING ANALYSIS	71
5.11.1	AVERAGE SELLING PRICE OF PLASTIC HOT AND COLD PIPES, BY RAW MATERIAL	71
TABLE 3 AVERAGE SELLING PRICE OF PLASTIC HOT AND COLD PIPES, 2021		
TABLE 4 AVERAGE SELLING PRICE OF PLASTIC HOT AND COLD PIPES OFFERED BY KEY PLAYERS, BY RAW MATERIAL (2021)		
FIGURE 31 AVERAGE SELLING PRICE OF KEY PLAYERS, BY RAW MATERIAL		
5.12	KEY CONFERENCES & EVENTS TO BE HELD DURING 2022-2024	72
TABLE 5 PLASTIC HOT AND COLD PIPE MARKET: DETAILED LIST OF CONFERENCES & EVENTS		
5.13	TARIFFS, CODES, AND REGULATIONS	73
5.13.1	TARIFFS RELATED TO PLASTIC HOT AND COLD PIPES	73
TABLE 6 IMPORT TARIFFS FOR HS 3917 PLASTIC PIPES IN 2019		
5.14	TRADE ANALYSIS	74
5.14.1	TRADE ANALYSIS FOR TUBES, PIPES AND HOSES, AND FITTINGS THEREOF, INCLUDING, JOINTS, ELBOWS, AND FLANGES OF PLASTICS	74
5.14.2	EXPORT SCENARIO	74
TABLE 7 EXPORT SCENARIO FOR HS CODE: 3917, BY COUNTRY, 2019-2021 (USD)		

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.14.3 IMPORT SCENARIO 75

TABLE 8 IMPORT SCENARIO FOR HS CODE: 3917, BY COUNTRY, 2019-2021 (USD) 75

5.14.4 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 76

TABLE 9 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 76

TABLE 10 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES,
AND OTHER ORGANIZATIONS 77

TABLE 11 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES,
AND OTHER ORGANIZATIONS 78

TABLE 12 ROW: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND
OTHER ORGANIZATIONS 79

5.14.5 CODES AND REGULATIONS RELATED TO PLASTIC HOT AND COLD PIPES 80

TABLE 13 PLASTIC HOT AND COLD PIPES: CODES AND REGULATIONS 80

?

5.15 INNOVATIONS AND PATENT REGISTRATIONS 81

TABLE 14 PLASTIC HOT AND COLD PIPE: INNOVATIONS AND PATENT REGISTRATIONS, MARCH 2019-JANUARY 2022 81

5.16 PORTER'S FIVE FORCES ANALYSIS 83

FIGURE 32 PORTER'S FIVE FORCES ANALYSIS FOR PLASTIC HOT AND COLD PIPE MARKET 83

TABLE 15 PLASTIC HOT AND COLD PIPE MARKET: PORTER'S FIVE FORCES ANALYSIS 83

5.16.1 THREAT OF SUBSTITUTES 84

5.16.2 BARGAINING POWER OF SUPPLIERS 84

5.16.3 BARGAINING POWER OF BUYERS 84

5.16.4 THREAT OF NEW ENTRANTS 84

5.16.5 INTENSITY OF COMPETITIVE RIVALRY 85

5.17 KEY STAKEHOLDERS & BUYING CRITERIA 85

5.17.1 KEY STAKEHOLDERS IN BUYING PROCESS 85

FIGURE 33 INFLUENCE OF KEY STAKEHOLDERS IN BUYING PROCESS FOR
TOP 3 END USERS 85

TABLE 16 INFLUENCE OF KEY STAKEHOLDERS IN BUYING PROCESS FOR
TOP 3 END USERS 85

5.18 BUYING CRITERIA 86

FIGURE 34 KEY BUYING CRITERIA FOR TOP 3 END USERS 86

TABLE 17 KEY BUYING CRITERIA FOR TOP 3 END USERS 86

5.19 CASE STUDY ANALYSIS 86

5.19.1 FAIRFIELD INN & SUITES AT HARRISBURG INTERNATIONAL AIRPORT DEPLOYED REHAU PEXA PLUMBING SYSTEMS 86

5.19.2 PLUMBER CHOSE SHARKBITE'S EVOPEX PUSH-TO-CONNECT
PLUMBING TECHNOLOGY 87

5.19.3 SAUDI BIN LADEN GROUP CHOSE FLOWGUARD PIPING SYSTEMS
FOR ITS NEW PROJECT 87

6 PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL 88

6.1 INTRODUCTION 89

FIGURE 35 PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2021 89

TABLE 18 PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL,
2020-2027 (USD MILLION) 89

TABLE 19 PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL,
2020-2027 (MILLION METERS) 90

6.2 CROSS-LINKED POLYETHYLENE (PEX) 90

6.2.1 FLEXIBILITY OF CROSS-LINKED POLYETHYLENE (PEX) PIPES FOR PLUMBING AND RADIANT FLOOR HEATING TO FUEL

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

DEMAND 90

TABLE 20 CROSS-LINKED POLYETHYLENE (PEX): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 90

TABLE 21 CROSS-LINKED POLYETHYLENE (PEX): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (MILLION METERS) 91

6.3 POLYETHYLENE-RAISED TEMPERATURE (PE-RT) 91

6.3.1 HIGH TEMPERATURE RESISTANCE AND EXCELLENT PERFORMANCE TO DRIVE DEMAND FOR POLYETHYLENE-RAISED TEMPERATURE (PE-RT) PIPES 91

TABLE 22 POLYETHYLENE-RAISED TEMPERATURE (PE-RT): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 91

TABLE 23 POLYETHYLENE-RAISED TEMPERATURE (PE-RT): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (MILLION METERS) 92

6.4 POLYPROPYLENE RANDOM COPOLYMER (PPR) 92

6.4.1 LOW WATER FLOW RESISTANCE AND HIGH HEAT PRESERVATION FEATURES TO FUEL DEMAND FOR POLYPROPYLENE RANDOM COPOLYMER (PPR) PIPES 92

TABLE 24 POLYPROPYLENE RANDOM COPOLYMER (PPR): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 93

TABLE 25 POLYPROPYLENE RANDOM COPOLYMER (PPR): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (MILLION METERS) 93

6.5 CHLORINATED POLYVINYL CHLORIDE (C-PVC) 93

6.5.1 GROWING DEMAND FOR CORROSION-RESISTANT PIPES WITH LONG-TERM DURABILITY TO DRIVE MARKET GROWTH 93

TABLE 26 CHLORINATED POLYVINYL CHLORIDE (C-PVC): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 94

TABLE 27 CHLORINATED POLYVINYL CHLORIDE (C-PVC): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (MILLION METERS) 94

6.6 POLYBUTYLENE (PB) 94

6.6.1 GROWING USE OF POLYBUTYLENE (PB) PIPES IN EUROPE AND ASIA PACIFIC TO FUEL MARKET GROWTH 94

TABLE 28 POLYBUTYLENE (PB): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 95

TABLE 29 POLYBUTYLENE (PB): PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (MILLION METERS) 95

7 PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION 96

7.1 INTRODUCTION 97

FIGURE 36 PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION, 2021 97

TABLE 30 PLASTIC HOT AND COLD PIPE MARKET SIZE, BY APPLICATION, 2020-2027 (USD MILLION) 97

7.2 WATER PLUMBING PIPE 98

7.2.1 EXPANDING RESIDENTIAL SECTOR TO FUEL DEMAND FOR WATER PLUMBING PIPES 98

TABLE 31 WATER PLUMBING PIPE: PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 98

7.3 RADIATOR CONNECTION PIPE 98

7.3.1 LIGHTWEIGHT AND COST-EFFECTIVE FEATURES TO FUEL DEMAND FOR PLASTIC HOT AND COLD PIPES 98

TABLE 32 RADIATOR CONNECTION PIPE: PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 99

7.4 UNDERFLOOR SURFACE HEATING AND COOLING 99

7.4.1 TECHNOLOGICAL ADVANCEMENTS TO DRIVE GROWTH OF UNDERFLOOR SURFACE HEATING AND COOLING MARKET 99

TABLE 33 UNDERFLOOR SURFACE HEATING AND COOLING: PLASTIC HOT AND COLD PIPE MARKET, BY REGION, 2020-2027 (USD MILLION) 100

?

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

8 PLASTIC HOT AND COLD PIPE MARKET, BY END USER 101

8.1 INTRODUCTION 102

FIGURE 37 PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2021 102

TABLE 34 PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 103

8.2 RESIDENTIAL 103

8.2.1 RISING RESIDENTIAL CONSTRUCTION ACTIVITIES TO FUEL DEMAND FOR PLASTIC HOT AND COLD PIPES 103

TABLE 35 RESIDENTIAL: PLASTIC HOT AND COLD PIPE MARKET, BY REGION,
2020-2027 (USD MILLION) 104

8.3 COMMERCIAL 104

8.3.1 INCREASING COMMERCIAL CONSTRUCTION ACTIVITIES TO FUEL
DEMAND FOR PLASTIC HOT AND COLD PIPES 104

TABLE 36 COMMERCIAL: PLASTIC HOT AND COLD PIPE MARKET, BY REGION,
2020-2027 (USD MILLION) 104

8.4 INDUSTRIAL 105

8.4.1 EXPANDING CHEMICAL & PETROCHEMICAL INDUSTRY TO DRIVE DEMAND FOR PLASTIC HOT AND COLD PIPES 105

TABLE 37 INDUSTRIAL: PLASTIC HOT AND COLD PIPE MARKET, BY REGION,
2020-2027 (USD MILLION) 105

9 PLASTIC HOT AND COLD PIPE MARKET, BY REGION 106

9.1 INTRODUCTION 107

FIGURE 38 PLASTIC HOT AND COLD PIPE MARKET SHARE, BY REGION, 2021 (%) 107

FIGURE 39 ASIA PACIFIC PLASTIC HOT AND COLD PIPE MARKET TO REGISTER HIGHEST CAGR FROM 2022 TO 2027 108

TABLE 38 PLASTIC HOT AND COLD PIPE MARKET, BY REGION,
2020-2027 (USD MILLION) 108

9.2 ASIA PACIFIC 108

FIGURE 40 SNAPSHOT: ASIA PACIFIC PLASTIC HOT AND COLD PIPE MARKET 109

9.2.1 BY RAW MATERIAL 110

TABLE 39 ASIA PACIFIC: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (USD MILLION) 110

TABLE 40 ASIA PACIFIC: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (MILLION METERS) 110

9.2.2 BY APPLICATION 110

TABLE 41 ASIA PACIFIC: PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 110

9.2.3 BY END USER 111

TABLE 42 ASIA PACIFIC: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 111

9.2.4 BY COUNTRY 111

TABLE 43 ASIA PACIFIC: PLASTIC HOT AND COLD PIPE MARKET, BY COUNTRY,
2020-2027 (USD MILLION) 111

?

9.2.4.1 China 111

9.2.4.1.1 Increasing investments in construction industry to drive demand for plastic hot and cold pipes 111

TABLE 44 CHINA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 112

9.2.4.2 India 112

9.2.4.2.1 Rising demand for residential and commercial spaces to fuel demand for plastic hot and cold pipes 112

TABLE 45 INDIA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 112

9.2.4.3 South Korea 113

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

9.2.4.3.1	Increasing import-export of plastic hot and cold pipes to fuel market growth in South Korea	113
TABLE 46 SOUTH KOREA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.2.4.4	Japan	113
9.2.4.4.1	Rise in demand for plastic hot and cold pipes in chemical industry to fuel market growth in Japan	113
TABLE 47 JAPAN: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.2.4.5	Australia	114
9.2.4.5.1	Expanding construction and power generation industries to fuel market growth in Australia	114
TABLE 48 AUSTRALIA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.2.4.6	Rest of Asia Pacific	115
TABLE 49 REST OF ASIA PACIFIC: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.3	EUROPE	115
FIGURE 41 SNAPSHOT: EUROPE PLASTIC HOT AND COLD PIPE MARKET		
9.3.1	BY RAW MATERIAL	116
TABLE 50 EUROPE: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (USD MILLION)		
TABLE 51 EUROPE: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (MILLION METERS)		
9.3.2	BY APPLICATION	117
TABLE 52 EUROPE: PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION, 2020-2027 (USD MILLION)		
9.3.3	BY END USER	117
TABLE 53 EUROPE: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.3.4	BY COUNTRY	118
TABLE 54 EUROPE: PLASTIC HOT AND COLD PIPE MARKET, BY COUNTRY, 2020-2027 (USD MILLION)		
9.3.4.1	Germany	118
9.3.4.1.1	Rising demand for smart home systems to fuel smart heating and cooling system adoption	118
TABLE 55 GERMANY: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.3.4.2	France	119
9.3.4.2.1	Rising investments in commercial and industrial projects to boost market growth	119
TABLE 56 FRANCE: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.3.4.3	UK	120
9.3.4.3.1	Booming construction industry to drive market growth	120
TABLE 57 UK: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.3.4.4	Italy	120
9.3.4.4.1	Growing use of energy-efficient underfloor heating systems to drive market growth in Italy	120
TABLE 58 ITALY: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION)		
9.3.4.5	Spain	121
9.3.4.5.1	Growing real estate sector to fuel demand for plastic hot and cold pipes	121

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 59 SPAIN: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 121

9.3.4.6 Rest of Europe 121

TABLE 60 REST OF EUROPE: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION) 122
9.4 NORTH AMERICA 122

9.4.1 BY RAW MATERIAL 123

TABLE 61 NORTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (USD MILLION) 123

TABLE 62 NORTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (MILLION METERS) 123
9.4.2 BY APPLICATION 123

TABLE 63 NORTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 123
9.4.3 BY END USER 124

TABLE 64 NORTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION) 124
9.4.4 BY COUNTRY 124

TABLE 65 NORTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 124
9.4.4.1 US 124

9.4.4.1.1 Increasing oil and gas production activities to fuel demand for plastic hot and cold pipes in US 124

TABLE 66 US: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 125

9.4.4.2 Canada 125

9.4.4.2.1 Growing construction industry to boost market growth
in Canada 125

TABLE 67 CANADA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 126

9.4.4.3 Mexico 126

9.4.4.3.1 Increasing demand for residential houses to fuel adoption of plastic hot and cold pipes 126

TABLE 68 MEXICO: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 126

9.5 MIDDLE EAST & AFRICA 127

9.5.1 BY RAW MATERIAL 127

TABLE 69 MIDDLE EAST & AFRICA: PLASTIC HOT AND COLD PIPE MARKET,
BY RAW MATERIAL, 2020-2027 (USD MILLION) 127

TABLE 70 MIDDLE EAST & AFRICA: PLASTIC HOT AND COLD PIPE MARKET,
BY RAW MATERIAL, 2020-2027 (MILLION METERS) 127

9.5.2 BY APPLICATION 128

TABLE 71 MIDDLE EAST & AFRICA: PLASTIC HOT AND COLD PIPE MARKET,
BY APPLICATION, 2020-2027 (USD MILLION) 128

9.5.3 BY END USER 128

TABLE 72 MIDDLE EAST & AFRICA: PLASTIC HOT AND COLD PIPE MARKET,
BY END USER, 2020-2027 (USD MILLION) 128

9.5.4 BY COUNTRY 128

TABLE 73 MIDDLE EAST & AFRICA: PLASTIC HOT AND COLD PIPE MARKET,
BY COUNTRY, 2020-2027 (USD MILLION) 128

9.5.4.1 Saudi Arabia 129

9.5.4.1.1 Increasing number of residential projects to boost demand for plastic hot and cold pipes 129

TABLE 74 SAUDI ARABIA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,
2020-2027 (USD MILLION) 129

9.5.4.2 UAE 129

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

9.5.4.2.1 Rising investments in construction industry to fuel demand for plastic hot and cold pipes 129

TABLE 75 UAE: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,

2020-2027 (USD MILLION) 130

9.5.4.3 South Africa 130

9.5.4.3.1 Growing construction industry and government-led initiatives to fuel demand for plastic hot and cold pipes 130

TABLE 76 SOUTH AFRICA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION) 130

9.5.4.4 Nigeria 130

9.5.4.4.1 Smart city development to drive demand for plastic hot and cold pipes 130

TABLE 77 NIGERIA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,

2020-2027 (USD MILLION) 131

9.5.4.5 Egypt 131

9.5.4.5.1 Booming building industry to increase demand for plastic hot and cold pipes 131

TABLE 78 EGYPT: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,

2020-2027 (USD MILLION) 132

9.5.4.6 Algeria 132

9.5.4.6.1 Rising investments in oil and gas industry to boost growth of plastic hot and cold pipe market 132

TABLE 79 ALGERIA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,

2020-2027 (USD MILLION) 132

9.5.4.7 Morocco 133

9.5.4.7.1 Increasing tourism activities to boost demand for plastic hot and cold pipes 133

TABLE 80 MOROCCO: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,

2020-2027 (USD MILLION) 133

9.5.4.8 Rest of Middle East & Africa 133

TABLE 81 REST OF MIDDLE EAST & AFRICA: PLASTIC HOT AND COLD PIPE MARKET,

BY END USER, 2020-2027 (USD MILLION) 134

9.6 SOUTH AMERICA 134

9.6.1 BY RAW MATERIAL 134

TABLE 82 SOUTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (USD MILLION) 134

TABLE 83 SOUTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY RAW MATERIAL, 2020-2027 (MILLION METERS) 135

9.6.2 BY APPLICATION 135

TABLE 84 SOUTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 135

9.6.3 BY END USER 135

TABLE 85 SOUTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER, 2020-2027 (USD MILLION) 135

9.6.4 BY COUNTRY 136

TABLE 86 SOUTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 136

9.6.4.1 Brazil 136

9.6.4.1.1 Increasing oil and gas production activities to drive demand for plastic hot and cold pipes 136

TABLE 87 BRAZIL: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,

2020-2027 (USD MILLION) 137

9.6.4.2 Argentina 137

9.6.4.2.1 Growth of construction industry to boost demand for plastic hot and cold pipes 137

TABLE 88 ARGENTINA: PLASTIC HOT AND COLD PIPE MARKET, BY END USER,

2020-2027 (USD MILLION) 137

9.6.4.3 Rest of South America 137

TABLE 89 REST OF SOUTH AMERICA: PLASTIC HOT AND COLD PIPE MARKET,

BY END USER, 2020-2027 (USD MILLION) 138

10 COMPETITIVE LANDSCAPE 139

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

10.1 KEY PLAYERS STRATEGIES 139

TABLE 90 OVERVIEW OF KEY STRATEGIES DEPLOYED BY TOP PLAYERS, SEPTEMBER 2020-FEBRUARY 2022 139
?

10.2 MARKET SHARE ANALYSIS OF TOP FIVE PLAYERS 141

TABLE 91 PLASTIC HOT AND COLD PIPE MARKET: DEGREE OF COMPETITION 141

FIGURE 42 PLASTIC HOT AND COLD PIPE MARKET SHARE ANALYSIS, 2021 142

10.3 REVENUE ANALYSIS OF TOP FIVE MARKET PLAYERS 143

FIGURE 43 TOP PLAYERS IN PLASTIC HOT AND COLD PIPE MARKET FROM 2017 TO 2021 143

10.4 COMPANY EVALUATION QUADRANT 144

10.4.1 STAR 144

10.4.2 PERVASIVE 144

10.4.3 EMERGING LEADER 144

10.4.4 PARTICIPANT 144

FIGURE 44 COMPETITIVE LEADERSHIP MAPPING: PLASTIC HOT AND COLD PIPE MARKET, 2021 145

10.5 START-UP/SME EVALUATION QUADRANT, 2021 145

10.5.1 PROGRESSIVE COMPANY 145

10.5.2 RESPONSIVE COMPANY 146

10.5.3 DYNAMIC COMPANY 146

10.5.4 STARTING BLOCK 146

FIGURE 45 PLASTIC HOT AND COLD PIPE MARKET: START-UP/SME EVALUATION QUADRANT, 2021 146

10.5.5 COMPETITIVE BENCHMARKING 147

TABLE 92 PLASTIC HOT AND COLD PIPE MARKET: DETAILED LIST OF KEY STARTUPS/SMES 147

TABLE 93 PLASTIC HOT AND COLD PIPE MARKET: DETAILED LIST OF KEY STARTUPS/SMES, BY RAW MATERIAL, END USER, AND REGION 147

10.6 PLASTIC HOT AND COLD PIPE MARKET: COMPANY FOOTPRINT 148

TABLE 94 COMPANY FOOTPRINT: BY RAW MATERIAL 148

TABLE 95 COMPANY FOOTPRINT: BY APPLICATION 149

TABLE 96 COMPANY FOOTPRINT: BY END USER 150

TABLE 97 COMPANY FOOTPRINT: BY REGION 151

TABLE 98 OVERALL-COMPANY FOOTPRINT 152

10.7 COMPETITIVE SCENARIO 154

TABLE 99 PLASTIC HOT AND COLD PIPE MARKET: PRODUCT LAUNCHES, DECEMBER 2019-OCTOBER 2021 154

TABLE 100 PLASTIC HOT AND COLD PIPE MARKET: DEALS, SEPTEMBER 2020-FEBRUARY 2022 154

TABLE 101 PLASTIC HOT AND COLD PIPE MARKET: OTHERS, APRIL 2019-APRIL 2022 156

11 COMPANY PROFILES 159

11.1 INTRODUCTION 159

11.2 KEY PLAYERS 160

(Business overview and financial overview, Products offered, Recent Developments, MNM view)*

11.2.1 GEORG FISCHER LTD. 160

TABLE 102 GEORG FISCHER LTD.: COMPANY OVERVIEW 160

FIGURE 46 GEORG FISCHER LTD.: COMPANY SNAPSHOT (2021) 161

TABLE 103 GEORG FISCHER LTD.: PRODUCTS OFFERED 162

TABLE 104 GEORG FISCHER LTD.: DEALS 163

11.2.2 WIENERBERGER 165

TABLE 105 WIENERBERGER: COMPANY OVERVIEW 165

FIGURE 47 WIENERBERGER: COMPANY SNAPSHOT (2021) 166

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 106	WIENERBERGER: PRODUCTS OFFERED	166
TABLE 107	WIENERBERGER: PRODUCT LAUNCHES	167
TABLE 108	WIENERBERGER: DEALS	167
TABLE 109	WIENERBERGER: OTHERS	168
11.2.3	ALIAXIS	171
TABLE 110	ALIAXIS CORPORATION: COMPANY OVERVIEW	171
FIGURE 48	ALIAXIS: COMPANY SNAPSHOT (2021)	172
TABLE 111	ALIAXIS: PRODUCTS OFFERED	172
TABLE 112	ALIAXIS: PRODUCT LAUNCHES	173
TABLE 113	ALIAXIS: DEALS	173
TABLE 114	ALIAXIS: OTHERS	174
11.2.4	UPONOR	176
TABLE 115	UPONOR: COMPANY OVERVIEW	176
FIGURE 49	UPONOR: COMPANY SNAPSHOT (2021)	177
TABLE 116	UPONOR: PRODUCTS OFFERED	177
TABLE 117	UPONOR: DEALS	178
TABLE 118	UPONOR: OTHERS	179
11.2.5	GENUIT GROUP	180
TABLE 119	GENUIT GROUP: BUSINESS OVERVIEW	180
FIGURE 50	GENUIT GROUP: COMPANY SNAPSHOT (2021)	181
TABLE 120	GENUIT GROUP: PRODUCTS OFFERED	181
TABLE 121	GENUIT GROUP: DEALS	182
TABLE 122	GENUIT GROUP: OTHERS	182
11.2.6	TRUFLO	184
TABLE 123	TRUFLO: COMPANY OVERVIEW	184
FIGURE 51	TRUFLO: COMPANY SNAPSHOT (2021)	184
TABLE 124	TRUFLO: PRODUCTS OFFERED	185
TABLE 125	TRUFLO: DEALS	185
11.2.7	RELIANCE WORLDWIDE CORPORATION (RWC)	186
TABLE 126	RELIANCE WORLDWIDE CORPORATION (RWC): COMPANY OVERVIEW	186
FIGURE 52	RELIANCE WORLDWIDE CORPORATION (RWC): COMPANY SNAPSHOT (2021)	187
TABLE 127	RELIANCE WORLDWIDE CORPORATION (RWC): PRODUCTS OFFERED	187
TABLE 128	RELIANCE WORLDWIDE CORPORATION (RWC): DEALS	188
11.2.8	SUPREME	189
TABLE 129	SUPREME: COMPANY OVERVIEW	189
FIGURE 53	SUPREME: COMPANY SNAPSHOT (2021)	189
TABLE 130	SUPREME: PRODUCTS OFFERED	190
11.2.9	ASTRAL PIPES	191
TABLE 131	ASTRAL PIPES: COMPANY OVERVIEW	191
FIGURE 54	ASTRAL PIPES: COMPANY SNAPSHOT (2021)	192
TABLE 132	ASTRAL PIPES: PRODUCTS OFFERED	192
TABLE 133	ASTRAL PIPES: DEALS	193
11.2.10	CHEVRON PHILIPS	194
TABLE 134	CHEVRON PHILIPS: COMPANY OVERVIEW	194
FIGURE 55	CHEVRON PHILIPS: COMPANY SNAPSHOT (2021)	194
TABLE 135	CHEVRON PHILIPS: PRODUCTS OFFERED	195
TABLE 136	CHEVRON PHILIPS: DEALS	195

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 137	CHEVRON PHILIPS: OTHERS	196
11.2.11	WAVIN ASIA	197
TABLE 138	WAVIN ASIA: COMPANY OVERVIEW	197
TABLE 139	WAVIN ASIA: PRODUCTS OFFERED	197
TABLE 140	WAVIN ASIA: PRODUCT LAUNCHES	198
TABLE 141	WAVIN ASIA: DEALS	198
11.2.12	HEWING GMBH	199
TABLE 142	HEWING GMBH: COMPANY OVERVIEW	199
TABLE 143	HEWING GMBH: PRODUCTS OFFERED	199
11.2.13	RIFENG	200
TABLE 144	RIFENG: COMPANY OVERVIEW	200
TABLE 145	RIFENG: PRODUCTS OFFERED	200
TABLE 146	RIFENG: PRODUCT LAUNCHES	201
TABLE 147	RIFENG: OTHERS	201
11.2.14	ELYSEE	202
TABLE 148	ELYSEE: COMPANY OVERVIEW	202
TABLE 149	ELYSEE: PRODUCTS OFFERED	202
TABLE 150	ELYSEE: PRODUCT LAUNCHES	202
11.2.15	SIOUX CHIEF	203
TABLE 151	SIOUX CHIEF: COMPANY OVERVIEW	203
TABLE 152	SIOUX CHIEF: PRODUCTS OFFERED	203
11.3	OTHER PLAYERS	204
11.3.1	VECTUS	204
11.3.2	FERAPLAS	204
11.3.3	ROSTURPLAST	205
11.3.4	MRPEX SYSTEMS	206
11.3.5	PPG (POPULAR PIPES GROUP)	206
11.4	LIST -OF ADDITIONAL PLAYERS AS MARKET IS FRAGMENTED	207
*Details on Business overview and financial overview, Products offered, Recent Developments, MNM view might not be captured in case of unlisted companies.		
?		
12	APPENDIX	208
12.1	INSIGHTS FROM INDUSTRY EXPERTS	208
12.2	DISCUSSION GUIDE	209
12.3	KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL	213
12.4	AVAILABLE CUSTOMIZATIONS	215
12.5	RELATED REPORTS	215
12.6	AUTHOR DETAILS	216

**Plastic Hot & Cold Pipe Market by Raw Material (PEX, PE-RT, PPR, C-PVC, and PB),
Application (Water Plumbing Pipes, Radiator Connection Pipes and Underfloor
Surface Heating & Cooling), End User & Region - Global Trends & Forecast to 2027**

Market Report | 2022-06-22 | 211 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"/>
Zip Code*	<input type="text"/>	Country*	<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

Date

2025-05-19

Signature



Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com