

## **NA Gas Cylinder Market - Industry Trends and Forecast to 2030**

Market Report | 2022-11-01 | 128 pages | Data Bridge Market Research

### **AVAILABLE LICENSES:**

- Single User License \$3500.00
- Corporate Users License \$4200.00

### **Report description:**

The gas cylinder market is projected to register an 5.0% CAGR in the forecast period of 2023 to 2030. The new market report contains data for the historic years 2021, the base year of calculation is 2022, and the forecast period is 2023 to 2030.

#### Market Segmentation:

North America Gas Cylinder Market, By Material Type (Steel, Composite, And Others), Product (Low Pressure, High Pressure And Acetylene), Wrap Type (Wrap Less, Glass Fiber, Aramid Fiber, Carbon Fiber And Others), Gas (Inert Gases, Flammable Gases, Toxic Gases, Pyrophoric Gases, Oxidizers And Others), Application (Kitchen And Domestic, Processing Industries, Medical, Transportation And Others) Country (U.S., Canada and Mexico in North America) Industry Trends and Forecast to 2030.

Some of the major factors contributing to the growth of the gas cylinder market:

- Increase in demand for medical oxygen cylinder
- Rise in the consumption of LPG gas for various application

#### Market Players:

The key players operating in the gas cylinder market are:

- 3M
- Aygaz A.S.
- FABER INDUSTRIE SPA
- Hexagon Ragasco AS
- Luxfer Gas Cylinders
- Worthington Industries Inc
- Beijing Tianhai Industry Co., Ltd.
- Dragerwerk AG & Co. KGaA
- EKC
- Linde plc
- Time Technoplast Ltd.
- MS GROUP

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

- Welz Gas Cylinder GmbH
- Zhejiang Tianlong cylinder co., L.T.D.

## **Table of Contents:**

### TABLE OF CONTENTS

1	INTRODUCTION	21
1.1	OBJECTIVES OF THE STUDY	21
1.2	MARKET DEFINITION	21
1.3	OVERVIEW OF THE NORTH AMERICA GAS CYLINDER MARKET	21
1.4	LIMITATION	23
1.5	MARKETS COVERED	23
2	MARKET SEGMENTATION	26
2.1	MARKETS COVERED	26
2.2	GEOGRAPHICAL SCOPE	27
2.3	YEARS CONSIDERED FOR THE STUDY	28
2.4	CURRENCY AND PRICING	28
2.5	DBMR TRIPOD DATA VALIDATION MODEL	29
2.6	PRODUCT LIFE LINE CURVE	32
2.7	MULTIVARIATE MODELING	33
2.8	PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	34
2.9	DBMR MARKET POSITION GRID	35
2.10	DBMR MARKET CHALLENGE MATRIX	36
2.11	DBMR VENDOR SHARE ANALYSIS	37
2.12	SECONDARY SOURCES	38
2.13	ASSUMPTIONS	39
3	EXECUTIVE SUMMARY	40
4	PREMIUM INSIGHTS	42
5	MARKET OVERVIEW	43
5.1	DRIVERS	45
5.1.1	INCREASE IN THE DEMAND FOR MEDICAL OXYGEN CYLINDER	45
5.1.2	RISE IN THE CONSUMPTION OF LPG CYLINDERS FOR VARIOUS APPLICATIONS	45
5.1.3	AN INCREASE IN THE NUMBER OF GOVERNMENT ACTIVITIES AIMED AT INCREASING CONSUMER AWARENESS	46
5.1.4	DEMAND FOR GAS CYLINDERS IN VARIOUS SECTORS	47
5.2	RESTRAINTS	47
5.2.1	THE FLUCTUATIONS IN GAS CYLINDER PRICES	47
5.2.2	DUE TO THE RISING DEMAND FOR DIFFERENT GASES, THE SUPPLY CHAIN SYSTEM IS UNDER INTENSE STRAIN	48
5.3	OPPORTUNITIES	49
5.3.1	RISE IN CYLINDER INNOVATION AND TECHNOLOGICAL ADVANCEMENTS	49
5.3.2	INCREASING USE IN VENTILATION AND HEATING APPLICATIONS	49
5.3.3	INCREASE IN STRATEGIC COLLABORATIONS	50
5.4	CHALLENGES	50
5.4.1	AVAILABLE ALTERNATIVES FOR GAS CYLINDERS	50

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

5.4.2 RISK OF EXPLOSION AND FIRE, IF GASES SUPPORT COMBUSTION	50
6 NORTH AMERICA GAS CYLINDER MARKET, BY MATERIAL	52
6.1 OVERVIEW	53
6.2 STEEL	54
6.3 COMPOSITE	55
6.4 OTHERS	56
7 NORTH AMERICA GAS CYLINDER MARKET, BY PRODUCT	57
7.1 OVERVIEW	58
7.2 HIGH PRESSURE	59
7.3 LOW PRESSURE	59
7.4 ACETYLENE	60
7.5 OTHERS	61
8 NORTH AMERICA GAS CYLINDER MARKET, BY WRAP TYPE	62
8.1 OVERVIEW	63
8.2 WRAP LESS	64
8.3 GLASS FIBER	64
8.4 ARAMID FIBER	65
8.5 CARBON FIBER	65
8.6 OTHERS	66
9 NORTH AMERICA GAS CYLINDER MARKET, BY GAS	67
9.1 OVERVIEW	68
9.2 INERT GASES	69
9.3 FLAMMABLE GASES	69
9.4 TOXIC GASES	70
9.5 PYROPHORIC GASES	70
9.6 OXIDIZERS	71
9.7 OTHERS	71
10 NORTH AMERICA GAS CYLINDER MARKET, BY APPLICATION	73
10.1 OVERVIEW	74
10.2 PROCESSING INDUSTRIES	75
10.3 TRANSPORTATION	75
10.4 KITCHEN AND DOMESTIC	76
10.5 MEDICALS	77
10.6 OTHERS	77
11 NORTH AMERICA GAS CYLINDER MARKET, BY REGION	79
11.1 NORTH AMERICA	80
11.1.1 U.S.	86
11.1.2 CANADA	88
11.1.3 MEXICO	90
12 NORTH AMERICA GAS CYLINDER MARKET COMPANY LANDSCAPE	92
12.1 COMPANY SHARE ANALYSIS:	92
12.2 COLLABORATION	93
12.3 NEW UNIT	93
12.4 NEW PLANT	93
12.5 PARTNERSHIP	94
12.6 ACQUISITIONS	94
13 SWOT ANALYSIS	95

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

14 COMPANY PROFILES	96
14.1 LINDE PLC	96
14.1.1 COMPANY SNAPSHOT	96
14.1.2 REVENUE ANALYSIS	96
14.1.3 COMPANY SHARE ANALYSIS	97
14.1.4 PRODUCT PORTFOLIO	97
14.1.5 RECENT DEVELOPMENTS	98
14.2 WORTHINGTON INDUSTRIES INC.	99
14.2.1 COMPANY SNAPSHOT	99
14.2.2 COMPANY SHARE ANALYSIS	99
14.2.3 PRODUCT PORTFOLIO	100
14.2.4 RECENT DEVELOPMENT	100
14.3 3M	101
14.3.1 COMPANY SNAPSHOT	101
14.3.2 REVENUE ANALYSIS	101
14.3.3 COMPANY SHARE ANALYSIS	102
14.3.4 PRODUCT PORTFOLIO	102
14.3.5 RECENT DEVELOPMENT	103
14.4 LUXFER GAS CYLINDERS	104
14.4.1 COMPANY SNAPSHOT	104
14.4.2 COMPANY SHARE ANALYSIS	104
14.4.3 PRODUCT PORTFOLIO	105
14.4.4 RECENT UPDATE	105
14.5 DRAGERWERK AG & CO. KGAA (2022)	106
14.5.1 COMPANY SNAPSHOT	106
14.5.2 REVENUE ANALYSIS	106
14.5.3 COMPANY SHARE ANALYSIS	107
14.5.4 PRODUCT PORTFOLIO	107
14.5.5 RECENT DEVELOPMENT	107
14.6 BEIJING TIANHAI INDUSTRY CO., LTD.	108
14.6.1 COMPANY SNAPSHOT	108
14.6.2 PRODUCT PORTFOLIO	108
14.6.3 RECENT UPDATES	109
14.7 AYGAZ A.S.	110
14.7.1 COMPANY SNAPSHOT	110
14.7.2 REVENUE ANALYSIS	110
14.7.3 PRODUCT PORTFOLIO	111
14.7.4 RECENT DEVELOPEMNTS	111
14.8 FABER INDUSTRIE SPA	112
14.8.1 COMPANY SNAPSHOT	112
14.8.2 PRODUCT PORTFOLIO	112
14.8.3 RECENT DEVELOPMENT	113
14.9 WELZ GAS CYLINDER GMBH	114
14.9.1 COMPANY SNAPSHOT	114
14.9.2 PRODUCT PORTFOLIO	114
14.9.3 RECENT DEVELOPMENT	114
14.10 EKC	115

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 14.10.1 COMPANY SNAPSHOT 115
- 14.10.2 PRODUCT PORTFOLIO 115
- 14.10.3 RECENT DEVELOPMENT 115
- 14.11 HEXAGON RAGASCO AS 116
- 14.11.1 COMPANY SNAPSHOT 116
- 14.11.2 PRODUCT PORTFOLIO 116
- 14.11.3 RECENT DEVELOPMENT 117
- 14.12 MS GROUP 118
- 14.12.1 COMPANY SNAPSHOT 118
- 14.12.2 PRODUCT PORTFOLIO 118
- 14.12.3 RECENT DEVELOPMENT 119
- 14.13 TIME TECHNOPLAST LTD. 120
- 14.13.1 COMPANY SNAPSHOT 120
- 14.13.2 REVENUE ANALYSIS 120
- 14.13.3 PRODUCT PORTFOLIO 121
- 14.13.4 RECENT DEVELOPMENT 121
- 14.14 ZHEJIANG TIANLONG CYLINDER CO., LTD 122
- 14.14.1 COMPANY SNAPSHOT 122
- 14.14.2 PRODUCT PORTFOLIO 122
- 14.14.3 RECENT DEVELOPMENT 123
- 15 QUESTIONNAIRE 124
- 16 RELATED REPORTS 128

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**NA Gas Cylinder Market - Industry Trends and Forecast to 2030**

Market Report | 2022-11-01 | 128 pages | Data Bridge Market Research

To place an Order with Scotts International:

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

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scott's-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"/>
		Date	<input type="text" value="2025-05-13"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com