

# G1 SCBA Cylinders



WHEN YOU GO IN, WE GO IN WITH YOU.



## G1 SCBA Cylinders

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### Standard, Lightweight Carbon Cylinders

MSA Standard, Lightweight Carbon Cylinders (also known as SuperLite Cylinders) are a staple in the Fire Service. Available in 2216, 4500, and 5500 psi, these cylinders are durable and lightweight. The cylinder is wound thousands of times with high-strength carbon fibers impregnated with epoxy resin. A final over-wrap of fiberglass fibers enhances abrasion resistance. Then, a glow-in-the-dark luminescent band is applied for improved night visibility.



### Eclipse Cylinders

The Eclipse Cylinder is a new option for the G1 SCBA that provides an exciting, sleek black finish. The Eclipse Cylinders incorporate a lightweight and streamlined design and are available in 4500 psi with 30-minute and 45-minute Low-Profile rated service duration.



# G1 SCBA Cylinder Options

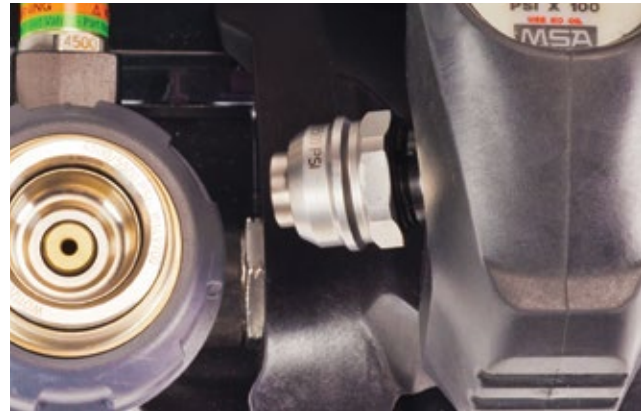
MSA G1 SCBA Cylinders are available for purchase in a wide variety of options and ability for customization.

## Connection Type



### **Threaded Remote Connection**

*Threaded Remote Connection is available in CGA 346 (2216 psi) and CGA 347 (4500 and 5500 psi) for a traditional, thread on connection.*



### **Quick-Connect Remote Connection**

*The Quick-Connect option is available for rapid, quick changing of cylinders. The Quick-Connect Cylinders come with an installed adapter to easily push-to-connect with the remote handwheel.*

## Handwheel Type



### **Standard Handwheel**

*The Standard handwheel allows for simple and easy opening and closing of the cylinder valve by turning the handwheel knob.*



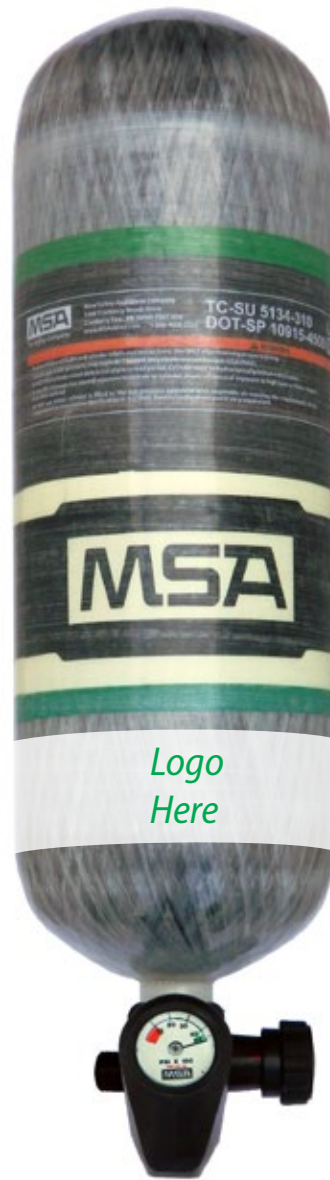
### **Locking Handwheel**

*The Locking handwheel locks when the cylinder valve is in an open position. It requires only a simple turning motion of the handwheel to open the cylinder, but to close the cylinder valve the user must pull the handwheel outward and then turn to close.*

# G1 SCBA Cylinders

## Custom Logo

For easy-to-read cylinder identification, MSA can customize any G1 Cylinder to have a department's logo wrapped under the clear coat of the cylinder. This customization can be done by either a reflective or paper band in single or multi-color.



## Custom Labels



Single Color



Multi Color

# G1 SCBA Cylinder Specs

Standard, Lightweight Carbon Cylinders					
Cylinder Pressure	Service Time	Available Breathable Air	Cylinder Height (w/Valve)	Cylinder Diameter	Cylinder Weight (Full)
<i>30-minute Cylinders</i>					
2216 PSI	30 Minutes	45 ft. <sup>3</sup>	22.8" (579 mm)	6.7" (170 mm)	11.3 lb. (5.1 kg)
4500 PSI	30 Minutes	45 ft. <sup>3</sup>	21.4" (544 mm)	5.4" (137 mm)	10.4 lb. (4.7 kg)
5500 PSI	30 Minutes	45 ft. <sup>3</sup>	21.0" (533 mm)	5.0" (127 mm)	9.9 lb. (4.5 kg)
<i>45-minute Cylinders</i>					
4500 PSI	45 Minutes ( <i>low-profile</i> )	65 ft. <sup>3</sup>	23.1" (587 mm)	6.3" (160 mm)	13.9 lb. (6.3 kg)
4500 PSI	45 Minutes	65 ft. <sup>3</sup>	21.0" (533 mm)	6.8" (173 mm)	14.4 lb. (6.5 kg)
5500 PSI	45 Minutes	65 ft. <sup>3</sup>	22.7" (577 mm)	5.8" (147 mm)	13.5 lb. (6.1 kg)
<i>60-minute Cylinders</i>					
4500 PSI	60 Minutes	87 ft. <sup>3</sup>	23.9" (607 mm)	7.1" (180 mm)	17.2 lb. (7.8 kg)
5500 PSI	60 Minutes	87 ft. <sup>3</sup>	22.7" (577 mm)	6.7" (170 mm)	17.4 lb. (7.9 kg)
Eclipse Cylinders					
4500 PSI	30 Minutes	45 ft. <sup>3</sup>	21.7" (551 mm)	5.4" (137 mm)	10.2 lb. (4.6 kg)
4500 PSI	45 Minutes ( <i>low-profile</i> )	65 ft. <sup>3</sup>	23.5" (597 mm)	6.1" (155 mm)	13.5 lb. (6.1 kg)



**2216 psi Standard**  
*yellow band*



**4500 psi Standard**  
*green band*



**5500 psi Standard**  
*blue band*



**4500 psi Eclipse**  
*green band*

## G1 SCBA Cylinder Ordering Information

### MSA G1 SCBA Standard Cylinders for Threaded Remote Connection

Cylinder Pressure	Cylinder Type	Connection Type	Handwheel Type	Air	Less Air
2216 PSIG	30-minute	Threaded	Standard	10156422-SP	10156431-SP
4500 PSIG	30-minute	Threaded	Standard	10156423-SP	10156432-SP
4500 PSIG	45-minute ( <i>low-profile</i> )	Threaded	Standard	10156424-SP	10156433-SP
4500 PSIG	45-minute	Threaded	Standard	10156425-SP	10156434-SP
4500 PSIG	60-minute	Threaded	Standard	10156426-SP	10156435-SP
5500 PSIG	30-minute	Threaded	Standard	10185508	10185602
5500 PSIG	45-minute	Threaded	Standard	10185509	10185603
5500 PSIG	60-minute	Threaded	Standard	10185510	10185604

### MSA G1 SCBA Standard Cylinders for Quick-Connect Remote Connection

Cylinder Pressure	Cylinder Type	Connection Type	Handwheel Type	Air	Less Air
2216 PSIG	30-minute	Quick-Connect	Standard	10175706	10175711
4500 PSIG	30-minute	Quick-Connect	Standard	10175707	10175712
4500 PSIG	45-minute ( <i>low-profile</i> )	Quick-Connect	Standard	10175708	10175713
4500 PSIG	45-minute	Quick-Connect	Standard	10175709	10175714
4500 PSIG	60-minute	Quick-Connect	Standard	10175710	10175715
5500 PSIG	30-minute	Quick-Connect	Standard	10181628	10181708
5500 PSIG	45-minute	Quick-Connect	Standard	10181629	10181709
5500 PSIG	60-minute	Quick-Connect	Standard	10181630	10181710

### MSA G1 SCBA Standard Cylinders for Threaded & Quick-Connect Remote Connection w/Locking Handwheel

Cylinder Pressure	Cylinder Type	Connection Type	Handwheel Type	Air	Less Air
4500 PSIG	30-minute	Threaded	Locking	10191802	10191838
4500 PSIG	45-minute ( <i>low-profile</i> )	Threaded	Locking	10191806	10191842
4500 PSIG	45-minute	Threaded	Locking	10191804	10191840
4500 PSIG	60-minute	Threaded	Locking	10191808	10191844
4500 PSIG	30-minute	Quick-Connect	Locking	10191803	10191839
4500 PSIG	45-minute ( <i>low-profile</i> )	Quick-Connect	Locking	10191807	10191843
4500 PSIG	45-minute	Quick-Connect	Locking	10191805	10191841
4500 PSIG	60-minute	Quick-Connect	Locking	10191809	10191845

## MSA G1 SCBA Eclipse Cylinders

Cylinder Pressure	Cylinder Type	Connection Type	Handwheel Type	Air	Less Air
4500 PSIG	30-minute	Threaded	Standard	10204941	10204965
4500 PSIG	45-minute ( <i>low-profile</i> )	Threaded	Standard	10204945	10204969
4500 PSIG	30-minute	Quick-Connect	Standard	10204942	10204966
4500 PSIG	45-minute ( <i>low-profile</i> )	Quick-Connect	Standard	10204946	10204970
4500 PSIG	30-minute	Threaded	Locking	10204943	10204967
4500 PSIG	45-minute ( <i>low-profile</i> )	Threaded	Locking	10204947	10204971
4500 PSIG	30-minute	Quick-Connect	Locking	10204944	10204968
4500 PSIG	45-minute ( <i>low-profile</i> )	Quick-Connect	Locking	10204948	10204972

## MSA G1 SCBA Cylinder Accessories

Part Number	Description
10149701-SP	Quick-Connect adapter for 2216 psig cylinders
10149702-SP	Quick-Connect adapter for 4500/5500 psig cylinders
10158389	Retainer kit for 4500 psig, 30-min. cylinder (type 2 dovetail)
10158390	Retainer kit for 4500 psig, 45-min. low-profile cylinder (type 3 dovetail)
10158401	Retainer kit for 4500 psig, 45-min. cylinder (type 4 dovetail)
10158402	Retainer kit for 4500 psig, 60-min. cylinder (type 5 dovetail)
10162403	Quick-Connect adapter for fill station
10183992	Kit, protective cap & boot for 30-min. cylinder
10183993	Kit, protective cap & boot for 45-min. low-profile cylinder

### Cap & Boot

*The Cap & Boot provide a protective, rubber cover to the top and bottom of the cylinder.*

*Only available for Standard, Lightweight Carbon Cylinders in 30-minute and 45-minute LP 4500 psi.*





# MSA—The Safety Company

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*Our business is safety. We've been the world's leading manufacturer of high-quality safety products since 1914. MSA products may be simple to use and maintain, but they're also highly sophisticated devices and protective gear—the result of countless R&D hours, relentless testing and an unwavering commitment to quality that saves lives and protects millions of hard working men and women each and every day. Many of our most popular products integrate multiple combinations of electronics, mechanical systems and advanced materials to help ensure that users around the world remain protected in even the most hazardous of situations.*

## Our Mission

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MSA's mission is to see to it that men and women may work in safety and that they, their families and their communities may live in health throughout the world.

**MSA: WE KNOW WHAT'S AT STAKE.**

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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