



Cylinders for
MSA SCBA



WHEN YOU GO IN, WE GO IN WITH YOU.

Cylinders for MSA SCBA

Cylinders for MSA SCBA meet a wide range of applications, needs and budgets

- Choice of eight cylinders, featuring carbon with lightest weight
- High or low air pressure
- 30-, 45- or 60-minute air supply duration
- Optional custom cylinder logos

SuperLite High Pressure Carbon Cylinders

MSA's SuperLite Carbon Cylinders are up to 12% lighter than traditional carbon cylinders, significantly decreasing your firefighters' SCBA weight burden. Double-drawn, super lightweight cylinder liner combined with optimized carbon-based composite materials reduces cylinder weight while maintaining high strength-to-weight ratio.

Available in four high pressure (4500 psig) models, SuperLite Carbon Cylinders incorporate the same proven technology found previously in MSA's fully-wound carbon composite Stealth Cylinders:

- Seamless aluminum liner is continuously inspected during manufacturing, precision-formed in seven steps.
- Neck is formed by computer-controlled spinning process.
- Cylinder is wound thousands of times with high-strength epoxy resin-impregnated carbon fibers.
- Final fiberglass fiber over-wrap enhances abrasion resistance.
- Glow-in-the-dark luminescent band for improved night visibility.
- MSA's self-manufactured, proven cylinder valve positions the valve hand wheel at a right angle to the valve stem for quick activation of SCBA air supply, even while users wear bulky gloves.



For high pressure air masks, choose from four 4500 high pressure psig SuperLite Carbon Cylinders

	Cylinder Type	NIOSH Service Life Rating
SUPERLITE CARBON HIGH PRESSURE CYLINDERS	H-30 SL cylinder	30-minute-air supply
	H-45 SL or H-45 S SL (short)	45-minute air supply
	H-60 SL cylinder	60-minute air supply

Cylinders for MSA Air Masks

Your heavy-duty job doesn't mean that you have to carry a heavy air cylinder on your back. MSA's lightest cylinders (carbon) are standard on all MSA air masks, but other choices are available if budget or infrequent use is more important to you than cylinder weight.

Stealth Low Pressure Carbon Cylinders

MSA's Stealth Carbon Cylinders reduce cylinder weight by 6 to 10 pounds (compared to hoop-wound and aluminum cylinders) thanks to their lightweight, high-performance material (carbon fibers have high strength-to-weight ratio).



For low pressure air masks, choose between two lower pressure Stealth Carbon Cylinders

	Cylinder Type	NIOSH Service Life Rating
STEALTH CARBON LOW PRESSURE CYLINDERS	L-30 cylinder*	30-minute-rated, 2216 psig cylinder
	L-30+ cylinder*	30-minute-rated, 3000 psig cylinder

Hoop-Wound & Aluminum 2216 PSIG Cylinders

Fiberglass Hoop-Wound Composite Cylinder

- 30-minute, low pressure cylinder with fiberglass wrap
- Costs less than carbon cylinders
- Weighs three to five pounds more than carbon cylinders

Aluminum Cylinders

- 30-minute low pressure all-aluminum cylinder
- Costs less than carbon or hoop-wound cylinders
- Weighs approximately 18 pounds
- Well-suited to users who do not use SCBA frequently
- Offers indefinite service life



Ordering Information

Part No.	Cylinder Type	NIOSH Service Life	Pressure	Weight
807586-SP	L-30* carbon-wrapped	30 minutes	2216 psig	8 lb. 0 oz.
469619-SP	Fiberglass hoop-wound	30 minutes	2216 psig	13 lb. 0 oz.
809872-SP	Aluminum	30 minutes	2216 psig	18 lb. 0 oz.
10127944-SP	H-30 SL, SuperLite Carbon	30 minutes	4500 psig	6 lb. 9 oz.
10127945-SP	H-45 SL, SuperLite Carbon	45 minutes	4500 psig	8 lb. 8 oz.
10149432-SP	H-45S SL, SuperLite Carbon, short	45 minutes	4500 psig	8 lb. 2 oz.
10127946-SP	H-60 SL, SuperLite Carbon	60 minutes	4500 psig	10 lb. 12 oz.

*These cylinders are capable of custom options.

**All weights shown are approximate.

Custom-Logoed Cylinders

For easy-to-read cylinder identification, MSA can place your department logo under the clear coat of any carbon cylinder. The custom logo will be placed on either a white background, reflective or luminescent band between the labels and cylinder valve and repeated, evenly spaced around the cylinder.

Choose from one-color OR multiple color logos to be placed under the clear coat of your new carbon cylinders. Add the name of your department and city for fast visual identification of your department's property.

Any combination of MSA's popular carbon cylinders may be printed to meet the 30-cylinder minimum requirement. MSA's custom logo method is compliant with all applicable standards.

To place your order, contact your local MSA authorized fire service distributor, or contact MSA Fire Customer Service at 1-877-MSA-FIRE.



One color



Four (+) colors

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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