MSA SuperLite 4500PSI Cylinders





Losing weight has never been this easy! MSA's carbon 4500 psig high-pressure SuperLite Cylinders offer up to 12% weight reduction over traditional MSA carbon fiber-wrapped Stealth® Cylinders, and best of all, are standard on all MSA FireHawk® M7 Air Masks.

Benefits include:

- Up to 12% savings in weight.
- Drop-in safety feature--lighter weight reduces user fatigue.
- NO MSA air mask modifications required!
- 30-, 45- or 60-minute duration 4500 psig air supply.



SuperLite Carbon Cylinders

MSA's SuperLite Carbon Cylinders reduce cylinder weight by up to 12% over 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 a high strength-to-weight ratio. Available in three high-pressure (4500 psiq) models, SuperLite Carbon cylinders incorporate the same proven technology found in previously in MSA's fully-wound carbon composite Stealth Cylinders.

Seamless aluminum liner is continuously inspected, as it is precision-formed in seven steps; the neck is formed by a computer-controlled spinning process. Cylinder is wound thousands of times with high-strength epoxy resin-impregnated carbon fibers. A final fiberglass fiber over-wrap enhances abrasion resistance. Finally, a glow-in-the-dark luminescent band is applied 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 SCBA air supply activation, even while users wear bulky gloves.

Ordering Information

For high-pressure 4500 psig air masks only, choose from three lightweight carbon cylinder models:

	P/N	Description	NIOSH Service Life Rating	Pressure (psig)	Weight (empty)
SUPERLITE CARBON CYLINDERS	10127944-SP	H-30 SL, SuperLite Carbon	30-minute	4500	6 lb. 9 oz.
	10127945-SP	H-45 SL, SuperLite Carbon	45-minute	4500	8 lb. 8 oz.
	10127946-SP	H-60 SL, SuperLite Carbon	60-minute	4500	10 lb. 12 oz.



110127944-SP H-30 SL, SuperLite Carbon



10127945-SP H-45 SL, SuperLite Carbon



10127946-SP H-60 SL, SuperLite Carbon

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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MSA Corporate Center

1000 Cranberry Woods Drive Cranberry Township, PA 16066 USA Phone 724-776-8600 www.MSAsafety.com

U.S. Customer Service Center

1-800-MSA-2222 Fax 1-800-967-0398

MSA Canada

Phone 1-800-672-2222 Fax 1-800-967-0398

MSA Mexico

01 800 672 7222 Phone 52 - 44 2227 3943

MSA International

724-776-8626 1-800-672-7777 Toll Free 724-741-1559

Offices and representatives worldwide

For further information: