



Maryland Fire Equipment Corporation

Burning Issues™

Summer 2003

Globe LifeLine's EMS and Technical Rescue Gear Protection You Can Count On

For protective clothing and gear for fire fighting, rescue, and emergency medical services (EMS) applications, Maryland Fire Equipment is pleased to offer the very best in garments and gear for total body protection.

Of the lines we carry, one brand, in particular, has been a mainstay in the industry since it was established nearly 115 years ago – Globe Manufacturing Company. From a small New England leather firm that manufactured coats for “druggists, grocers, and gentlemen caring for their horses,” Globe quickly evolved to equip firefighters with garments of quality and durability for their most demanding applications.

The industry has changed dramatically from the days of manufacturing garments out of wool, corduroy, and canvas. Through the years, Globe has created quality partnerships with companies such as Southern Mills, 3M, and many others to take the best in raw materials, fabrics, and techniques to build entire “systems of protection” unlike any other.

In today's world, structural fires account for less than 20% of your job. For these reasons, Globe has designed LifeLine's EMS and Technical Rescue gear designed to handle the challenges your team faces on an everyday basis – blood, body fluids, common chemicals, and flash fire, among others.

Consider the advantages of this innovative product line, including jackets, parkas, and pants:

- NFPA 1951 and 1999 Compliant
- Provides protection from common chemicals, including battery acid, gasoline, hydraulic fluid, ARFF foam, and others
- Integrates the use of Nomex IIIa® with a durable water repellent finish, Crosstech® EMS Fabric, which provides a lightweight, waterproof barrier for bloodborne pathogens
- Delivers maximum seam strength construction for longer life
- Is available with options such as jacket hoods, fleece liners, and other accessories to customize garments for your specific use

For more information about the complete line of Globe LifeLine's EMS and Technical Rescue Gear, talk with your Maryland Fire Equipment representative today.



(301) 881-2713
(800) 492-1400
www.marylandfire.com

USAR Boot Model 6000

PRO-Warrington Innovates A Special Boot for Special Operations

Maryland Fire Equipment gives firefighters the opportunity to stay a step ahead in quality footwear by offering the PRO-Warrington boot line.

Today, we are pleased to introduce PRO-Warrington's NFPA 1951 USAR boot. This new boot features space-age fabric and components, producing the most advanced level of technology and protection for the Special Operations arm of fire service teams. Consider the many advantages that the Model 6000 offers:

■ Strategic Development

Total Fire Group's Research and Development Team conducted countless Task Force member interviews and critical trial testing before unveiling the Model 6000.

■ Unparalleled Support

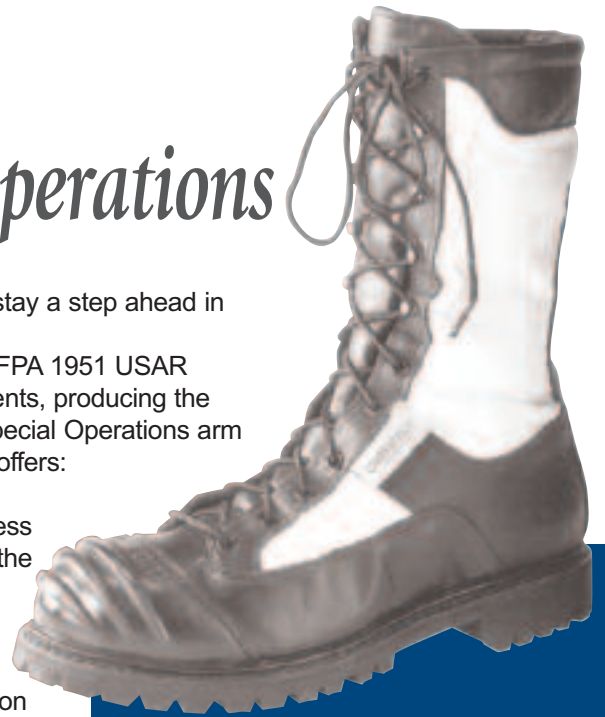
Vibram® Aggressive sole, thermoplastic backpart-molded heel counter, and Goodyear Flexwelt are only a sampling of the innovative construction and superior products that go into every Model 6000.

■ Comfort and Durability

Removable/replaceable DRYZ™ fabric liner insert keeps feet cool and dry, absorbing 160 times its weight in moisture. Top-grade Military AB water-resistant leather offers outstanding comfort and durability.

■ Superior Performance

CROSSTECH® Moisture Barrier delivers the best liquid penetration resistance against blood, body fluids, and chemicals. Patented PowerToe™ construction of fire-resistant rubber and composite toe cap protect foot from injury in the toe area while eliminating hot and cold conductivity.



For more information on the outstanding features of the Model 6000 and other PRO-Warrington boot lines, contact your Maryland Fire Equipment representative.

Vetter Rescue Set 14.5 psi

Fast and powerful lifting equipment is of paramount importance on rescue missions. Key attributes plus adaptability make Vetter Lifting Bags ideal in critical situations. Vetter has engineered years of experience into strong and compact Rescue Sets that have proven themselves successful in providing the lift that helps save lives!

The Vetter Rescue Set 14.5 psi delivers these advantages:

- Variable pressure up to 1.0 bar (14.5 psi)
- Low bag weight of only 7 kg (15 lbs)
- Low insertion height



The Lift of a Lifetime

- Side walls made of highly tear-resistant Aramide
- Thick, cut-resistant top and bottom plates
- High safety factor (1:4)
- Angular form for better stability
- Powerful lifting force of 6 metric tons (6.7 US tons) per bag
- Bulging and damage from sharp edges eliminated by distance holders affixed to top and bottom plates
- Only two apertures (connecting nozzle and safety valve), for higher bursting pressure and better sealing.
- Single universal size for all applications
- Same lifting force at any height through the range
- The only type-certificated rescue lifting bags with ongoing quality control in production
- Built-in safety valve with 1.5 times the allowing working pressure

Contact your Maryland Fire Equipment representative for more detail and special pricing on the Vetter Rescue Set 14.5 psi.

Cairns PIONEERPro™

A Breath of Fresh Air

The PIONEERPro™ is the original, innovative SCBA developed by CairnsAIR.

Maryland Fire Equipment is pleased to offer the complete line of CairnsAIR Self-Contained Breathing Apparatus (SCBA). Respiratory protection and communications equipment for extreme work environments are carefully and precisely manufactured at CairnsAIR's Bear, Delaware, headquarters and available to you directly from Maryland Fire Equipment.

We are pleased to offer the PIONEERPro™, which incorporates CairnsAIR's new, revolutionary AlertAIR® computerized pressure monitoring, NFPA-required, dual low air alarm, and ProPASS® integrated PASS with its unique, five-way alarm improvement feature.

Consider the innovations built into every PIONEERPro™:

AlertAIR HUD™

This is what made CairnsAIR the leader in SCBA technology. The AlertAIR HUD (Heads Up Display) sets a new standard that others will soon be forced to follow.

Cylinders

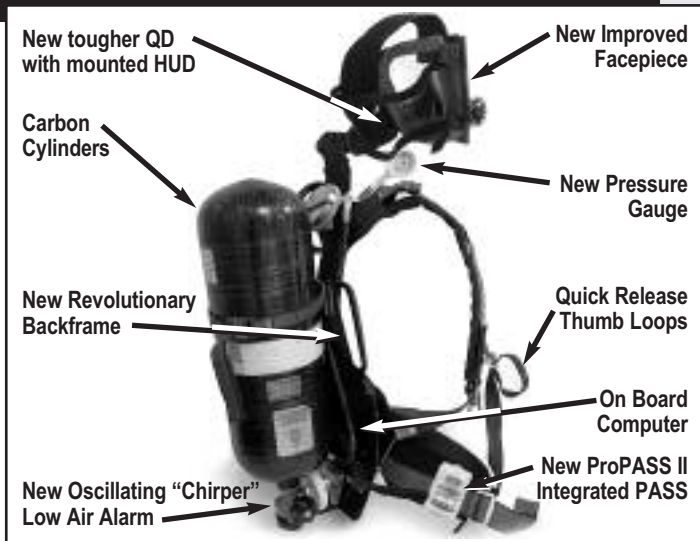
DOT approved 4500 psi and 2216 psi cylinders are available in Aluminum and Carbon wrapped.

New Backframe

Just another way CairnsAIR is improving its product line. This lightweight composite backframe is totally adjustable for any torso size and uses a patented Furnary Load Share™ system to distribute weight evenly – even during high activity.

Oscillating “Chirper” Alarm®

New oscillating “Chirper” alarm increases user awareness, never silences, and warns of rate of air consumption in last 1/4 cylinder.



New Facepiece

CairnsAIR facepiece has been modified to be more comfortable than ever. With its low profile, it is ideal for all applications including SWAT teams and HAZMAT.

New Gauge

New gauge is easier to read so you can spend more time fighting the fire.

CairnsAIR Thumb Loops™

The thumb loops ease the doffing of your SCBA, so you can get your pack on fast.

HUD Computer

The Patented HUD Computer controls the five lights on the QD (Quick Disconnect), showing full, 3/4, 1/2, and 1/4 air, as well as an integrated PASS (Personal Alert Safety System) light.

New ProPASS II™

The ProPASS II™ is a Grace Superpass™ set up exclusively to operate with CairnsAIR AlertAIR computer.

For more information on this product or the two new models – the STEALTHPro and Baseline STEALTH, contact your Maryland Fire Equipment representative.

Did You Know?

Maryland Fire Equipment Offers Comprehensive Services for your SCBA?

To ensure that your Self-contained Breathing Apparatus offers the maximum operating performance and safety, Maryland Fire Equipment Corporation offers comprehensive inspection, testing, and repair for most SCBA product lines.

Maryland Fire Equipment utilizes the state-of-the-art PosiChek technology for all SCBA testing:

- PosiChek is the only breathing machine that meets the stringent requirements specified by NFPA 1852.
- NFPA 1852 mandates that all compliant SCBA must be tested on a calibrating breathing machine at least once per year after being put into service.

Call 1-800-492-1400 today for more information on SCBA inspection and testing.



M a r y l a n d F i r e E q u i p m e n t C o r p o r a t i o n

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