

Fire Service Helmets



Cairns® Fire Helmets: Quality Craftsmanship Since 1836

Since 1836, Cairns has been the original manufacturer of leather firefighting helmets. Today, Cairns leather helmets retain the same authentic look and quality that generation after generation of firefighters have relied upon. And now, these helmets are also made with the added protection necessary for today's standards of safety in the firefighting industry.

Cairns also applies the same tradition of excellence to its newer lines of firefighting helmets. Both traditional and modern designs feature the very best in contemporary high-tech materials, such as

lightweight but durable fiberglass/Kevlar composites. The versatile Structural Helmet is made of tough high-temperature thermoplastic.

All helmets are available with many options, depending on the specific helmet model, such as a choice of colors, brim size, chinstraps, liner material, etc. Also, a variety of accessories is available to complement Cairns fire helmets. Faceshields, goggles, ear/neck protection, and fronts can all be selected to configure the exact helmet you need.

Leather Helmets

The original leather helmet, individually hand-crafted to meet today's OSHA and NFPA standards with over 165 years of dependable performance.

Leather Helmet Features & Benefits

- Hand-crafted, 100% leather shell.
- Insurance against fireground damage with Cairns' 5-year shell replacement warranty.
- Non-corroding, high-temperature, glass-filled polymer faceshield/goggle hardware.
- Faceshield wing protectors for extra faceshield reinforcement.
- Nomex chinstrap with one-hand quick release buckle and postman slide allows quick and easy adjustment.
- Choice of Nomex or PBI/Kevlar earlap for increased neck/ear coverage and protection.
- High-temperature foam cap increases thermal and impact protection.

- High-temperature impact cap liner resists distortion at high temperatures.
- Comfortable fit for all head sizes between 6-3/8 inches and 8-3/8 inches.
- Large diameter helmehanger fits on larger hooks and racks.



*N5A New Yorker
(OSHA approved)*

*N6A Houston
(NFPA approved)*

For ordering information, replacement parts and accessories, see the 2007 Fire Helmets Catalog (Bulletin 3600-01-MC) or contact your MSA Fire Service Distributor.

Traditional Helmets

Traditional style combined with high-tech performance.

Traditional Helmet Features & Benefits

- Market-leading 5-year shell replacement warranty.
- Non-corroding, high-temperature-resistant, faceshield/goggle hardware.
- Rugged, high-temperature edge will not melt or drip.
- Easy front headband adjustment for proper SCBA mask fit.
- Simple rear ratchet height adjustment to fit all head sizes.
- Headband fits a wide variety of head sizes.
- Durable helmet hanger fits on large hooks and resists bending.
- Minimal parts for lower service cost and easier maintenance.
- Exclusive shell release system for an extra margin of safety (except 880).
- Unique tube-lock system absorbs the shock of an impact.



Classic™ 1000

Cairns® 10144

Cairns® 1010

880 Tradition

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Defender® Visor for Cairns 1010 and 1044 Helmets

New!

The new Defender® Visor for MSA Cairns 1010 and 1044 Traditional Helmets offers eye protection from dust, dirt, and grit. Sleek and attractive construction allows fast, easy raising and lowering of your visor even with gloved hands. This visor's exclusive integral design is retractable for the ultimate in compact convenience. Standard clear and amber Tuffshield visor options are NFPA-compliant.

New Cairns 1010 and 1044 helmet assemblies incorporating the Defender Visor may be ordered through the Traditional Helmets Assemble-To-Order Matrix. A user-installable upgrade kit (includes new impact cap)

lets you install the Defender Visor in existing Cairns 1010 or 1044 Helmets yourself.

If you're in the market for a new Cairns 1010 or 1044 Helmet or if you've thought about replacing your existing impact cap, consider the streamlined advantage of the new NFPA-compliant MSA Defender Visor. Cairns 1010 and 1044 Traditional Helmets offer the perfect combination of durability and performance in a lightweight, high-performance design. Cairns HELMETS once again has incorporated the latest technological advances that firefighters come to expect from the leader.



Standard 1010 Defender Configurations

1010DS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Clear Defender Visor
1010DD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Clear Defender Visor
1010TS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Tuffshield Defender Visor
1010TD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Tuffshield Defender Visor

Standard 1044 Defender Configurations

1044DS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Clear Defender Visor
1044DD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Clear Defender Visor
1044TS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Tuffshield Defender Visor
1044TD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Tuffshield Defender Visor

Features and Benefits

- Available on both the Cairns 1010 and Cairns 1044 Fire Helmets
- Retractable eyewear system that's ready when you need it
- Available with a new helmet or as user-upgrade kit
- Quick-disconnect for fast lens change-out without the use of tools
- Never lose or misplace your goggles again
- Optically correct lens eliminates peripheral distortion

Modern Helmets

Different models for applications such as structural firefighting, EMS/rescue and wildland firefighting.

Modern Helmet Features & Benefits

- Market-leading 5-year shell replacement warranty.
- Non-corroding, high-temperature-resistant, faceshield/goggle hardware.
- Rugged, high-temperature edge will not melt or drip.
- Easy front headband adjustment for proper SCBA mask fit.
- Simple rear ratchet height adjustment to fit all head sizes.
- Headband (6 3/8 to 8 3/8) fits a wide variety of head sizes.
- Durable helmet hanger fits on large hooks and resists bending.
- Minimal parts for lower service cost and easier maintenance.
- Exclusive shell release system for an extra margin of safety (except 360S and HP3).
- Unique tube-lock system absorbs the shock of an impact (except 360S).



660C Metro®



Structural 360S®



Invader™ 664



Intruder 990®



Phoenix 660®

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Fire Service Helmets

Cairns Rescue Helmets

Rescue Helmets Features & Benefits

- Market-leading 5-year shell replacement warranty.
- Non-corroding, high-temperature-resistant, faceshield/goggle hardware.
- Rugged, high-temperature edge will not melt or drip.
- Easy front headband adjustment for proper SCBA mask fit.
- Simple rear ratchet height adjustment to fit all head sizes.
- Headband (6 3/8 to 8 3/8) fits a wide variety of head sizes.
- Durable helmet hanger fits on large hooks and resists bending.
- Minimal parts for lower service cost and easier maintenance.



Rescue 360R



Commando® HP3



Rescue 360R-13

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Standard Fronts

Made with your choice of high-gloss patent leather or dull-finish genuine leather reinforced with a high-temperature, shrink-resistant back layer and sewn with high-temperature, fire-retardant Nomex thread.

The Choice Is Yours!

Standard fronts offer over 27 million possible configurations! Design your own standard front by choosing from the options and then indicating your preferences by calling 1-877-MSA-FIRE to place your order.



Crash Fire Rescue (CFR) Proximity System

- Easy to don and doff, this CFR System is compliant with NFPA 1976–2000.
- Designed and approved for use with the Metro 660C, Invader 664, Cairns 1010 and Cairns 1044 Fire Helmets, it will not interfere with the SCBA while in use.
- Components consist of an aluminized PBI/Kevlar layer, vapor barrier and inner layer.

