



MMR XTREME[®] Air Masks

[Designed to meet NFPA-1981, 2002 Edition]



Your Profession Takes You to Extremes. Choose an

An Awesome Air Mask

They say war is hell. And you know the fire service is no different. Having waged war against an inferno, you know what it's like to have been to hell and back. Each operation brings unbearable heat, constant danger, and intense pressure. And in many cases, lives hang in the balance – including yours.

Under such extremes, why compromise when it comes to your protection? With MMR XTREME® Air Masks from MSA, you now have the equipment to battle the extreme conditions that come with your profession.

Sleek, rugged, and lightweight, the MMR XTREME Air Mask represents the future of self-contained breathing apparatus (SCBA). It has the best of everything – from the Nightfighter™ Heads-Up Display to the comfortable, wide-vision Ultra Elite® facepiece and clean, low-profile Firehawk™ MMR, to its innovative ICM (Integrated Computer Module), revolutionary cylinder options, and advanced carrier/harness assembly options.

When conditions get extreme, your SCBA must keep up with every breath you take. To meet this challenge, MMR XTREME Air Masks now incorporate the Nightfighter Heads-Up Display. This wireless system uses light logic, visible in your facepiece, to provide you with the volume of the air remaining in your cylinder, freeing up your hands to get the job done. A built-in light intensity sensor measures the amount of ambient light, automatically adjusting the HUD's light pipes to 16 preset levels of brightness. A flashing low-air warning light alerts you when there's 25% or less of your cylinder air remaining, a viewing window allows your partner to see you're in an alarm condition.

The innovative FireHawk second-stage regulator, now features two choices in facepiece attachments,

the revolutionary Slide-To-Connect and the new Push-To-Connect, offering you unparalleled choice. Simply engage your regulator onto the facepiece and your breathing instantly triggers a flow of air. A variable-flow bypass allows you to adjust the flow-rate to meet your needs – even when wearing heavy gloves.

When lives are at stake, you also can't afford to have your SCBA weighing you down. To lessen your load, MMR XTREME Air Masks are available with one of the lightest lines of SCBA air cylinders ever developed. Stealth™ Carbon-Wrapped Cylinders have a unique, high-performance carbon fiber outerwrap that offers a high strength-to-weight ratio. Of course, comfort is critical, too. MMR XTREME Air Masks set new standards in comfort with the Vulcan™ Carrier and

Harness Assembly. Its unique lumbar support system features a “flared” frame design that shifts SCBA weight from the back to the hips. The “spine relief,” a groove molded into the carrier, alleviates pressure from the critical spine area. The friction buckles, angled at 30° and sewn into the shoulder straps, provide a low profile while simplifying donning requirements. And the fixed-form cylinder band with its “rolled” edge allows for quick and easy cylinder changeout.

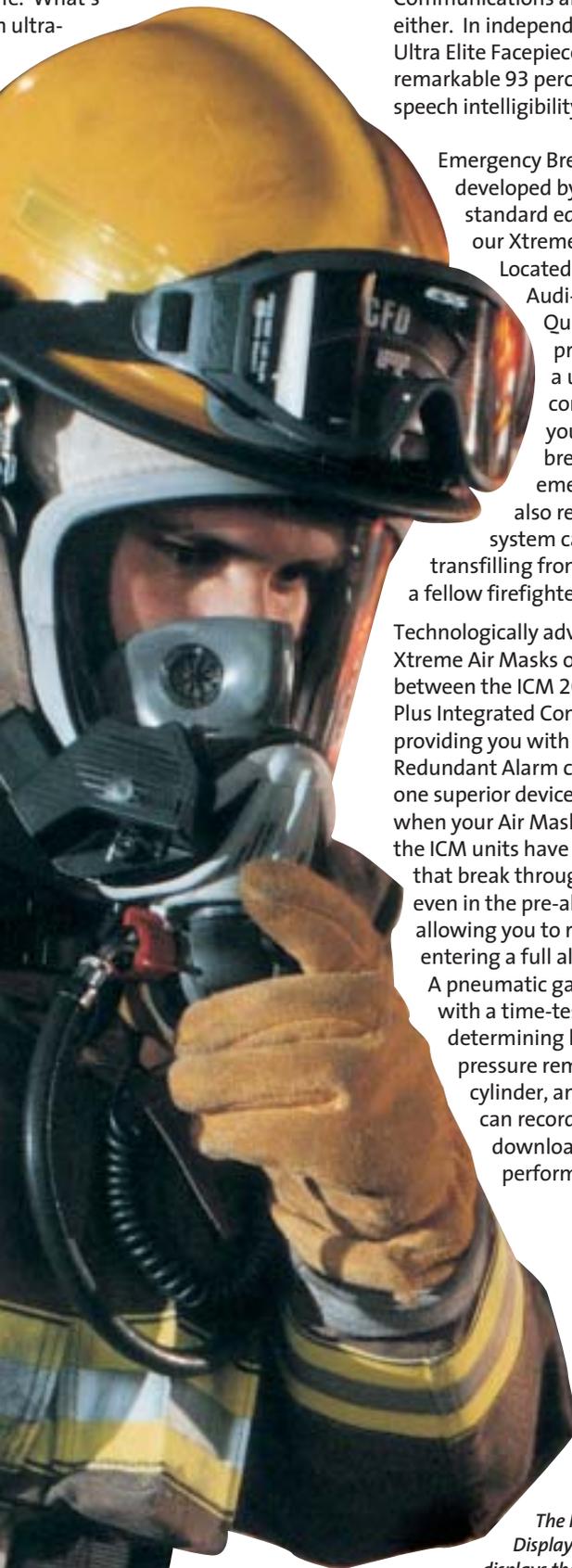
This same level of comfort and performance also applies to the MMR XTREME Air Mask's Ultra Elite® Facepiece. Its face-hugging design affords a fit that's

nothing less than awesome. More, the lens provides a wide, ultra-sharp view of danger when it's staring you in the face.



Air Mask That'll Go There with You.

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Communications aren't a problem, either. In independent tests, the Ultra Elite Facepiece scored a remarkable 93 percent rating for speech intelligibility.

Emergency Breathing Systems developed by MSA are now standard equipment on all our Xtreme Air Masks.

Located on your Audi-Larm, the Quick-Fill URC provides you with a universal rescue connection, allowing you to replenish your breathing air in the emergency scene. It also remains as the only system capable of transfilling from your SCBA to a fellow firefighter.

Technologically advanced, MMR Xtreme Air Masks offer you a choice between the ICM 2000 or ICM 2000 Plus Integrated Computer Modules, providing you with the best PASS and Redundant Alarm combinations in one superior device. Automatically on when your Air Mask is pressurized, the ICM units have multi-level alarms that break through ambient noise, even in the pre-alarm phase, allowing you to react before entering a full alarm condition. A pneumatic gauge provides you with a time-tested way of determining how much pressure remains in your cylinder, and the Plus module can record up to 30 hours of downloadable SCBA performance information.

The Ultra Elite® Facepiece reduces lens fogging with two nose cup sizes and provides supreme comfort, wide vision, and unmatched communication ability.

The Nightfighter™ Heads-Up Display is a wireless system that displays the air volume in your cylinder through a series of lights that are easily visible in your facepiece.

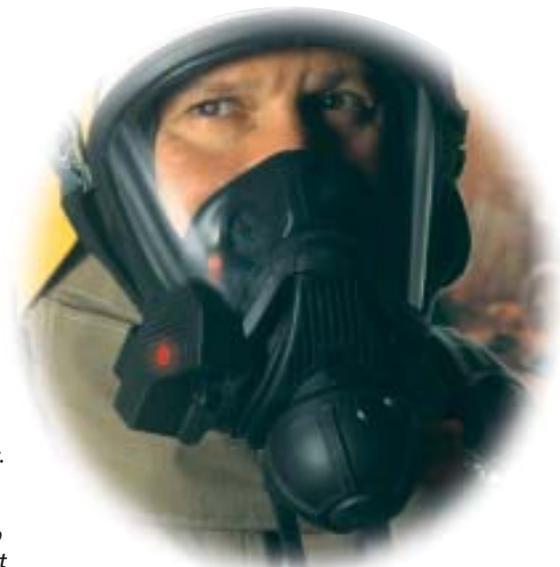
It's Fully Equipped

Just as a car dealership offers special model packages that feature all the preferred options, MMR XTREME Air Masks deliver the preferred combination of state-of-the-art SCBA equipment. With MSA and its Assemble-to-Order (ATO) System, you have literally a million different SCBA configurations from which to choose. However, MMR XTREME Air Masks represent the collection of choice for unparalleled performance.

Think of it this way: your job takes you to extremes. Shouldn't your Air Mask be able to go there, too? With MMR XTREME Air Masks, MSA matches your intensity level every step of the way.



The Quick-Fill® URC is a universal rescue connection located within 4" of the cylinder valve outlet in the Audi-Larm™ housing.



The FireHawk™ MMR is now available in two regulator attachments, the revolutionary Slide-To-Connect and the new Push-To-Connect attachment.

