



Fire & Safety

3M™ Scott™ iSCBA Industrial SCBA

Self-Contained Breathing Apparatus for
Industrial Applications





iSCBA SCBA

Rugged, Dependable SCBA Protection from the Name you Trust

Maximum Reliability. Minimum Cost.

In today's tough industrial environments, dependable, cost-effective respiratory protection is not an option. It's an absolute necessity. That's why industrial users rely on the rugged iSCBA SCBA from 3M Scott Fire & Safety. Designed for quick and easy use, the iSCBA provides superior IDLH-level (Immediately Dangerous to Life or Health) respiratory protection in non-fire related environments. It is the perfect choice for most day-to-day applications and is suitable for standby respiratory protection. The iSCBA SCBA is available in 2216 psi and 4500 psi cylinder options and accommodates a number of optional components and accessories that allow it to be equipped specifically for your particular application or budget.

E-Z Flo Regulator. Easy to Breathe, Easy to Use.

The E-Z Flo mask-mounted pressure demand regulator features convenient first-breath activation, providing outstanding breathing performance and exceptional airflow, significantly reducing inhalation and exhalation resistance to minimize user fatigue. A quick quarter turn of the regulator enacts a positive locking mechanism for quick donning and positive assurance of regulator engagement to the facepiece. The air-saver switch allows the user to place the iSCBA in standby mode when connected to an activated cylinder so a user can be ready for action without expending cylinder air.

The E-Z Flo regulator is also available with the Modulair quick disconnect. This option provides quick connect/disconnect capability for ease of cleaning, disinfecting and repair. The Modulair feature is ideal for personal issue of mask-mounted regulators. In addition, the E-Z Flo regulator with

Modulair option can be used with other industrial style 3M Scott respirators like the Ska-Pak Plus and E-Z Airline respirators supplied air respirators, simplifying and reducing training and maintenance across the entire 3M Scott air supplied respirator product line.

Facepiece Versatility. Top Down Convertibility.

The iSCBA SCBA features 3M Scott's unique Top Down Convertibility concept, which allows for a dramatic increase in versatility and compatibility with the entire 3M Scott product line. This design concept enables a user to be trained and fit tested on a single facepiece to be used for SCBA, air-supplied or air-purifying respiratory protection. Top Down Convertibility simplifies user training, minimizes equipment inventories and reduces costs associated with fit testing multiple facepieces for each employee.

Rugged Back frame. Structured Support.

The sturdy, zinc-plated carbon steel wire-formed back frame provides reliable structure and support. A durable nylon harness system features a two-piece polymer waist fastener for easy connection/disconnection. Alligator-style shoulder clips make adjustments a snap. For more demanding applications, an optional Kevlar® harness offers tough, heat-resistant features and a metal waist fastener for added convenience.

End-of-Service Alarm. Sound Safety.

The audible bell alarm mounted on the first-stage pressure reducer alerts the user of low air supply and clearly warns the user when the cylinder air supply reaches 25% of its rated service duration. Additionally, the ISCBA SCBA features an easily visible, over-the-shoulder luminescent pressure gauge which precisely indicates cylinder air pressure.

Cylinder Change. Quick and Easy.

When time is of the essence, the double-locking latch and durable fabric band of the ISCBA make cylinder changes quick and easy. Simple adjustment of the cam-over center slide permits the accommodation of 30-, 45- and 60-minute air cylinders.

Low Overall Ownership Cost.

The ISCBA SCBA carries a full five-year warranty. With simplified maintenance procedures and no required overhauls, the ISCBA maintains one of the lowest total life cycle cost of ownership on the market.



Industrial (ISCBA) SCBA

ISCBA - Industrial SCBA

Audible bell alarm mounted on first-stage pressure reducer (not shown)

AV-3000 with SureSeal Facepiece

E-Z Flo regulator

Cam-over center cylinder adjustment band with double-locking latch

Durable wire-formed back frame

Shoulder-mounted luminescent pressure gauge

Extended Duration Airline Connection

3M Scott Fire & Safety's extensive experience in pressure reducer technology and innovative platform design allows the pressure reducer on the ISCBA to be configured with an optional second port. This secondary air port is engineered to accept an airline connection from an external air source, such as a cascade system, mobile air cart or existing plant air. This allows the external source to function as the primary air supply, thus conserving cylinder air for back-up or emergency escape situations.

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Specifications and Ordering information

SCBA Model	Harness	Pressure (psig)	Cylinder	Regulator	Manifold ¹	Airline Options	Facepiece ²	Console	Case	Packaging
1	1 Nylon/Polymer Buckle	2 2216	00 None	3 EZ-Flo standard	1 Single	0 None	1 AV-2000, Kevlar® (CS)	1 Gauge	0 None	1 One Per Box
	4 Kevlar®/Metal Buckle	4 4500	01 2216psi Aluminum, 30 min	4 EZ-Flo Modular	2 Dual	1 Hansen	2 AV-3000, Kevlar® (M)		1 Hard Case	
			02 2216psi Carbon, 30 min			2 Schrader	3 AV-3000 SureSeal, Kevlar® (M)		2 Soft Case	
			04 4500psi Carbon, 30 min			3 Cejn	4 AV-2000 (CS) Poly			
			05 4500psi Carbon, 45 min			4 Hansen HK Plug	5 AV-3000 (M) Poly			
			06 4500psi Carbon, 60 min			5 Hansen HK Socket	6 AV-3000 SureSeal (M) Poly			
			Drained				7 AV-2000 (CS) Rubber			
			AA 2216psi Aluminum, 30 min				8 AV-3000 (M) Rubber			
			BB 2216psi Carbon, 30 min				9 AV-3000 SureSeal (M) Rubber			
			DD 4500psi Carbon, 30 min							
			EE 4500psi Carbon, 45 min							
			FF 4500psi Carbon, 60 min							

IND	1	X	X	XX	X	X	X	X	X	1	X	1
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Part Number: Select a one- or two-digit number per box from the chart above that corresponds to your choice

¹ Airline options require a Dual Manifold

² If you prefer an alternate facepiece style, headharness or size, choose "none" and order an approved facepiece as a separate line item.

Industrial SCBA Accessories



AV-3000 with SureSeal

Fully interchangeable with 3M Scott's full line of SCBA, air supplied respirators and air purifying respirators.



EPIC Voice Amplifier

Streamlined and lightweight, providing robust person-to-person communication with 3M Scott AV-2000, AV-3000 or AV-3000 with SureSeal Facepieces.



Aluminum/Carbon Cylinders

3M Scott cylinders are built around DOT specifications with working pressures of 2216, 3000, 4500 or 5500.



3M Scott Portable Air Sources

The 3M Scott TRC-1 and 3M Scott Mobile Air Cart are portable air sources that can provide an uninterrupted supply of breathing air to up to eight users at a time.

3M Scott Fire & Safety

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