

INDUSTRIAL SCBA

RESPIRATORY PROTECTION FOR IDLH CONDITIONS



tyco / **SCOTT**[®]
HEALTH & SAFETY



INDUSTRIAL SCBA (ISCBA)

HIGH PERFORMANCE PROTECTION FROM THE

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™ from Scott Health and Safety. Designed for quick and easy use, the ISCBA provides superior IDLH-level respiratory protection in non-fire related environments. It is the perfect choice for most day-to-day applications and is suitable for stand-by respiratory protection. The ISCBA also accommodates a number of optional components that are easily interchangeable.

E-Z Flo® Regulator. First-Breath Activation.

The E-Z Flo mask-mounted regulator features convenient first-breath activation. It provides a positive locking mechanism for quick donning. The air-saver switch allows the user to place the ISCBA in standby mode when connected to an activated cylinder.

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.

E-Z Flo with the Modulair option can be used with other industrial style Scott respirators like the Ska-Pak® Plus and E-Z Airline™ respirators. Modulair simplifies and reduces training and maintenance across the entire Scott air supplied respirator product line.

Facepiece Versatility. "Top-Down" Value.

The ISCBA can be equipped for your particular application or budget. Facepiece options include the Scott-O-Vista®, the AV-2000® or the AV-3000® facepiece. Each offers a broad range of vision and provide comfortable head harness options for ease of donning and doffing. Users will appreciate the AV-2000/AV-3000 facepieces with noseclip and dual voicemitters that provide clear, crisp voice communication. In addition, the AV-2000/AV-3000 line is compatible with Scott's complete line of electronic communication products which enhance voice communications and provide for radio interfacing. Scott facepieces also contribute to the ISCBA's outstanding value by being interchangeable with Scott air-supplied and air-purifying respirators. This "top-down convertibility™" adds value by simplifying user training and reducing equipment inventories and costs associated with fit testing.



BA™) FROM SCOTT

THE NAME YOU TRUST



Rugged Backframe. Comfort and Support.

The sturdy, zinc plated carbon steel wire-formed backframe provides durable comfort and support, while promoting freedom of movement and reduced fatigue. This innovative design distributes the ISCBA™'s weight on the user's hips rather than shoulders. 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.

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.

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 of the need for a cylinder change. Additionally, Scott's ISCBA features an easily visible luminescent pressure gauge which precisely indicates cylinder air pressure.

Ownership Cost. The Industry's Lowest.

The Scott ISCBA carries a full 5-year warranty. With simplified maintenance procedures and NO required overhauls, no one in the industry has a lower after-sale cost of ownership.

EXTENDED DURATION AIRLINE CONNECTION

Scott'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.

WARNING

This respirator is not intended for any situation involving, or potentially involving, fire. Improper use of this respirator may result in personal injury or death. Improper use includes, but is not limited to, use without adequate training, disregard of the warnings and instructions contained herein, and failure to inspect and maintain this respirator.

This respirator is intended to be used only in conjunction with an organized respiratory protection program which complies with the requirements of "Practices for Respiratory Protection," Z88.2-1992, available from American National Standards Institute, Inc., 1430 Broadway, New York, NY 10018, or the Requirements of OSHA Safety and Health Standard 29 CFR 1910 Paragraph 134, available from the U.S. Department of Labor, Occupational Safety and Health Administration, or other pertinent nationally recognized standards, such as those promulgated by the U.S. Coast Guard or the Department of Defense.

Approvals

- NIOSH certified

ISCBA Descriptions and Ordering Information								
Part Number	Cylinder	Pressure (psig)	Duration (minutes)	Backframe Harness	Manifold	Regulator	Facepiece	Head Harness
804616-08	Aluminum	2216	30	Nylon	Single	E-Z Flo®	Scott-O-Vista®	Poly
804616-07	Aluminum	2216	30	Nylon	Dual	E-Z Flo	Scott-O-Vista	Poly
804616-12	Aluminum	2216	30	Nylon	Single	E-Z Flo	AV-2000®	4 Pt. Rubber
804616-11	Aluminum	2216	30	Nylon	Dual	E-Z Flo	AV-2000	4 Pt. Rubber
804616-10	Aluminum	2216	30	Nylon	Single	E-Z Flo	AV-2000	Poly
804616-09	Aluminum	2216	30	Nylon	Dual	E-Z Flo	AV-2000	Poly
804616-06	Aluminum	2216	30	Kevlar	Single	E-Z Flo	AV-2000	Kevlar
804616-05	Aluminum	2216	30	Kevlar	Dual	E-Z Flo	AV-2000	Kevlar
804655-06	Carbon	4500	45	Kevlar	Single	E-Z Flo	AV-2000	Kevlar

Monroe Corporate Center • P.O. Box 569 • Monroe, NC 28111
Telephone: 800.247.7257 • Facsimile: 704.291.8330
www.scotthealthsafety.com • sh-sale@tycoint.com

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