



SCBA • Airline • Entry/Escape

Description



The Vanguard offers advanced simplicity and reliability in an industrial SCBA.



The ISI AirSwitch™ regulator is integrated into the silicone facemask to eliminate cumbersome docking of the second stage regulator. Simply open the cylinder valve to allow positive pressure in the facemask. An emergency bypass is located in the center of the AirSwitch regulator for easy access.

The new ISI Vanguard takes the complexity out of using an SCBA and makes it simple. Vanguard's user friendly design offers:

- No Docking of Second Stage Regulator
- Instant On/Off of Air Supply
- Single or Double Curve Facemask in 3 Sizes
- Lightweight Backframe
- Clear Speech Diaphragm
- Universal Cylinder Band Adjustment
- Quick Release Harness Assembly



The silicone facemask is available in three sizes, small, medium and large in order to provide comfort and maximum protection. Two distortion-free visors are offered on the Vanguard. The single curve visor is available with an optional clear plastic visor protector that simply peels off. The double curve visor eliminates the visor line for a totally unobstructed view. The facemask has a rubber spider head harness. Also available is an optional net head harness with a pull forward adjustment.



← *Optional Buddy Breather*

The optional buddy breather with redundant hook-ups gives a 4-foot total hose length.

The exclusive Vanguard inner core backframe is compartmentalized to protect the pneumatic system from harsh environments. The two piece backframe encloses the bell "end of service" alarm and pressure reducer. The bell is located at the top of the backframe close to the user's ear and is rated at 90 decibels. The pressure reducer is a sealed unit and has option ports for future upgrades. The harness assembly is removable for quick cleaning and decontamination. The Universal Cylinder Band allows for quick adjustments when changing cylinder durations without the use of any tools. The Vanguard is NIOSH/MSHA approved and meets 30 CFR, Part 11 for open-circuit SCBA and designed to be used in any non-fire related application.

The Vanguard can be completely customized to meet your specific needs. There is a complete range of cylinders in 2216 or 4500 psi. Numerous optional accessories include:

- ◆ Airline attachment for supplied air
- ◆ Communications, amplified or radio interface
- ◆ Buddy Breather Tether
- ◆ Fast Fill
- ◆ Hasmat Pass/thru
- ◆ Spectacle kit
- ◆ Transport Case
- ◆ Secondary Vibrating alarm
- ◆ Waistbelt Extension
- ◆ Net Head Harness
- ◆ Lumbar Pad
- ◆ Cylinder upgrades

Call ISI Customer Service for a complete list of options toll free at 1-888-ISI-Safe (474-7233).

Features:

Benefits:

Integrated AirSwitch Regulator

- No docking into facemask
- Easy operation
- Low profile

Single or Double Curve Facemask

- Silicone
- Secure seal
- Facemask & Airswitch submersible in water for cleaning and disinfecting

Inner Core Backframe

- Protects pneumatic components
- Contour fit to distribute weight to the waist

CYLINDER OPTIONS

Part Number	Pressure PSIG	Material	Free Air Capacity	NIOSH Rated Duration @ 40 lpm	Cylinder & Valve Charged Weight	Cylinder Diameter	Hydrostatic Interval	Approvals
024.037.00	2216	Aluminum	1287 liters 45 cu. ft.	30 min.	20.5 lbs.	6.9 in.	5 years	CTC/DOT 3AL-2216
024.035.00	2216	Hoop-Wrapped Aluminum	1301 liters 45.5 cu. ft.	30 min.	16.0 lbs.	6.9 in.	3 years	CTC/DOT E7235-2216
124001	2216	Full Wrapped Carbon	1301 liters 45 cu. ft.	30 min.	10.4 lbs.	6.8 in.	3 years	DOT E-10945
024.098.00	4500	Hoop-Wrapped Aluminum	1287 liters 45 cu. ft.	30 min.	15.9 lbs.	5.5 in.	3 years	CTC/DOT E9894-4500
124002	4500	Full Wrapped Carbon	1287 liters 45 cu. ft.	30 min.	11.0 lbs.	5.4 in.	3 years	DOT E-10945
124003	4500	Full Wrapped Carbon	1887 liters 66 cu. ft.	45 min.	14.8 lbs.	6.8 in.	3 years	DOT E-10945
124004	4500	Full Wrapped Carbon	2516 liters 88 cu. ft.	60 min.	19.2 lbs.	7.1 in.	3 years	DOT E-10945

Your local authorized ISI Dealer is:



INTERNATIONAL SAFETY INSTRUMENTS

922 Hurricane Shoals Road Lawrenceville, GA 30043
 770-962-2552 888-ISI-SAFE FAX: 770-963-2797
 www.intsafety.com E-Mail: info@intsafety.com