

**You see better, but you can't be seen.  
You hear better, but you can't be heard.**

**ISI**  
**VIKING ST**



# The quietest, fastest SCBA on the planet.



The Viking ST goes into stealth mode quickly and silently

Hands-free communication that's voice-activated

AirSwitch cuts down on wasted air

No audible alarms

No risk of weapon entanglement

ISO 9001 Certified  
CBRN-approved version available

INSIDE MASK VIEW



#### Low Battery Indicator

The yellow "low battery" LED will light then turn off. It will light on when the batteries are low. It gives you 5 hrs of low battery warning.

INSIDE MASK VIEW



#### Radio Indicator

The solid green light shows the radio is transmitting. When the radio is activated, the lights temporarily stop monitoring pressure.

INSIDE MASK VIEW



#### Low Air Indicator

At 1/4 rated service pressure, the yellow LED turns off, and the red LED blinks at a fast rate.



Standard distortion-free facemask makes it easier to aim and fire a weapon. Single curve visor also available.



# Make it part of your arsenal.

**Law enforcers across the country had a hand in designing the innovative Viking ST. That's why it provides everything you need in a risky situation without compromising your position. When it's in stealth mode, you can't be seen or heard. Just like a cheetah.**

**Control Console:** The Control Console houses the stealth mode control button and voice amplification system. Each component gives you the ability to focus on the task at hand without concentrating on gadgets and readouts. Voice amplification is standard on all units; it's connected to the waterproof microphone mounted inside the facemask. No additional additions to the facemask are needed. For radio integration, all that's needed is an interface cable that attaches to your existing radio.

**Stealth Mode:** With options like stealth mode, ISI technology makes the Viking ST easy to use without interfering in your operations. It allows the wearer to keep in constant contact while in quiet tactical environments. For silent entry, one click turns off the unit's flashing locator lights and voice amplification while allowing radio communications to be transmitted through an earpiece and in-mask microphone. To return to normal mode, click again.

**Backframe:** A lightweight ergonomically designed backframe places weight on the user's hips rather than the back and shoulders, which makes it easier to wear for longer periods of time. The pressure reducer, hoses, and other solid-state components are all protected inside the compartmentalized composite backframe, while remaining easily accessible for service when necessary. A universal cylinder band makes changing cylinders quick and easy without tools. The black Kevlar® cylinder bag covers the cylinder for high risk operations.

**Optional Features:**  
**Radio Interface & Earpiece:**  
Options for hands-free communications.

**Black Nomex Hood:** Optional feature for complete head and neck coverage.

**Buddy Breather:** Optional feature for sharing air with a fellow officer trapped in an emergency situation where air is low and escape is not immediately possible from a volatile area.

**Airline Attachments:** Optional feature for longer operation in the hazardous zone.

**Cylinders:** 2216 and 4500 psi cylinders with durations of 30, 45, and 60 minutes in aluminum, hoop wrapped and carbon materials.

**Communications:** The push-to-talk two-way radio communications has a hands-free feature established through an in-mask waterproof microphone, a unique earpiece and a radio link to your existing radios. The mic doesn't pick up external noise and the amplifier is voice activated.

**AirSwitch Regulator:** A one-piece-mask and regulator with ISI's patented AirSwitch eliminates the difficulty of docking a demand valve. It saves air and critical seconds. The wearer can switch instantly between ambient air and cylinder air as often as necessary: Simply push down on the switch for cylinder air, and push up for ambient air. The air is always there when you need it.

The facemask fits under a bomb helmet and shield without interference.

The Viking ST's regulator is the only one in the industry that can be submerged in water for easy cleaning.

**Low Profile Mask:** The double curvature, optically correct lens provides a greater field of vision and easier maneuvering in tight areas than all other facemasks. And the regulator doesn't inhibit range of motion or view. Plus, because of its unique low profile design, the mask fits inside a bomb squad face shield better than any competitor's mask.

**Heads-up Display:** Visible only to the user, a five-light display is built into the nosepiece inside the facemask. At a glance, it gives a continuous, accurate readout of the air pressure status. Instead of a noisy bell or whistle alarm, a flashing red light indicates low cylinder pressure. A steady green light acknowledges radio transmission. And a yellow light comes on to indicate when batteries are low and need changing.



**The ISI Frontier:**  
Also available from ISI is the low cost/ base model Frontier SCBA. It does not include the Viking ST stealth features.



**Even if you're not using ISI apparatus, you're probably using ISI technology.**



**Manufactured by ISI, the all-black Viking ST is the only SCBA system designed by law enforcers for tactical officers, SWAT teams and bomb squads dealing with dangerous environments, such as clandestine drug labs, hostage raids and other volatile situations.**

**ISI provides training by authorized personnel to help assist your department in implementation and use of the SCBA.**

**ISI** INTERNATIONAL  
SAFETY  
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### ISI Receives 2005 Global Excellence in Technology Innovation Award.

ISI innovations since 1980 include:

- 1980: First NIOSH-approved refillable escape unit
- 1982: First SCBA with only one-stage regulator
- 1989: First NFPA compliant two-stage regulator with the fewest parts
- 1995: First hood with same protection as an SCBA facemask
- 1998: First with BST thermal imagers to the fire market
- 1998: First in the US to use pilot operated demand valve
  - 1998: First to have integrated voice amplification
  - 1998: First with microphone inside the facemask
  - 1998: First to utilize a clamshell backframe with first stage regulator, black box, Emergency Air Supply and alarms enclosed
  - 1998: First to include demand valve and exhalation valve into one mechanism that includes a dual function for the speech diaphragm
  - 1998: First with mask mounted regulator to address cross contamination issues
  - 1998: First distortion-free double curved facemask
- 1998: First with low lumbar pad for backframe
- 1999: First to add locator lights to backframe
- 1999: First to combine HUD display, PASS, digital console and VAS—all driven with one battery pack
- 1999: First NFPA approved electronic SCBA with HUD
- 1999: First HUD indicating more than pressure status & low battery
- 2001: First with zoom and reverse polarity options on thermal imagers
- 2005: First with LCD screen & telescoping pole

