



## **New, High-Performance ISI Frontier Is Lowest Cost SCBA for Industrial Users**

FOR IMMEDIATE RELEASE

Lawrenceville, GA/EWORLDWIRE/August 19, 2002 --- International Safety Instruments Inc. (ISI), the manufacturer of technologically advanced respiratory protection equipment, has introduced the ISI Frontier, an inexpensive, easy-to-use, self-contained breathing apparatus (SCBA) designed exclusively for industrial users.

The ISI Frontier sets a new standard for industrial SCBAs by combining high-performance features with simplicity of use and maintenance - all at the lowest cost of ownership of any available SCBA. It is built for reliable use in a wide range of industries, including mining, chemical, pharmaceuticals and petrochemical.

"In many industrial settings, SCBAs are essential equipment but not used every day," said Ernie Younkings, Product Manager. "We saw the need for a user-friendly, non-complicated device that stands ready to perform whenever it is needed. That's the ISI Frontier."

The new SCBA provides a protection factor of 10,000 to one and uses ISI's patented, positive-pressure, compact demand valve (CDV) to deliver high air-flow rates far exceeding NIOSH standards and significantly reducing breathing resistance. A shoulder-mounted, low-pressure alarm is standard equipment. Available with either a comfortable, snug-fitting facemask or a positive-pressure hood (for users with facial hair or eyeglasses), the ISI Frontier's ergonomic design also features a lightweight backframe with built-in carry handles.

With very few moving parts, the rugged ISI Frontier is simple to maintain and may be serviced easily in the field. It can accommodate cylinders rated at 2216 or 4500 psi, with cylinder durations of 30, 45 or 60 minutes.

Optional equipment includes an airline attachment for extending use with supplied air, a manual bypass for emergency egress, a "buddy breather" for sharing air supply, lightweight cylinders, and a carry case.

ISI is a manufacturer of quality respiratory protection equipment and thermal imaging systems that offer advanced, time-saving technology to industrial, firefighting and law enforcement users. ISI provides training, service and repair for all of its products. More information on the ISI Frontier is available by calling toll free: 888-474-7233, or by visiting [www.intsafety.com](http://www.intsafety.com).

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**KEYWORDS:** Safety, International Safety Instruments, ISI, breathing apparatus (SCBAs), firefighting, law enforcement, firefighters, police officers, EMS personnel, Hazmat specialists, safety service professionals, Respiratory, Facemask, Regulator, Breathe, Nosecup, Frontier, airline, emergency, thermal imaging system, industry, NIOSH

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