

Exclusive AIS Technology

3 minutes more of air are extremely important when one works in critical conditions, during firefighting or in rescuing.

For this reason SPASCIANI developed and patented AIS Technology, a unique acoustic alarm integrated in the demand valve, which warns when the air in the cylinder is running out and activated by the wearer's inhalation without air waste.

It's a system safe and protected from external agents, such as frost or dirt, that extends up to 30% the time available to quit, in all safety, from the operation area.

3 minutes more



6 GOOD REASONS



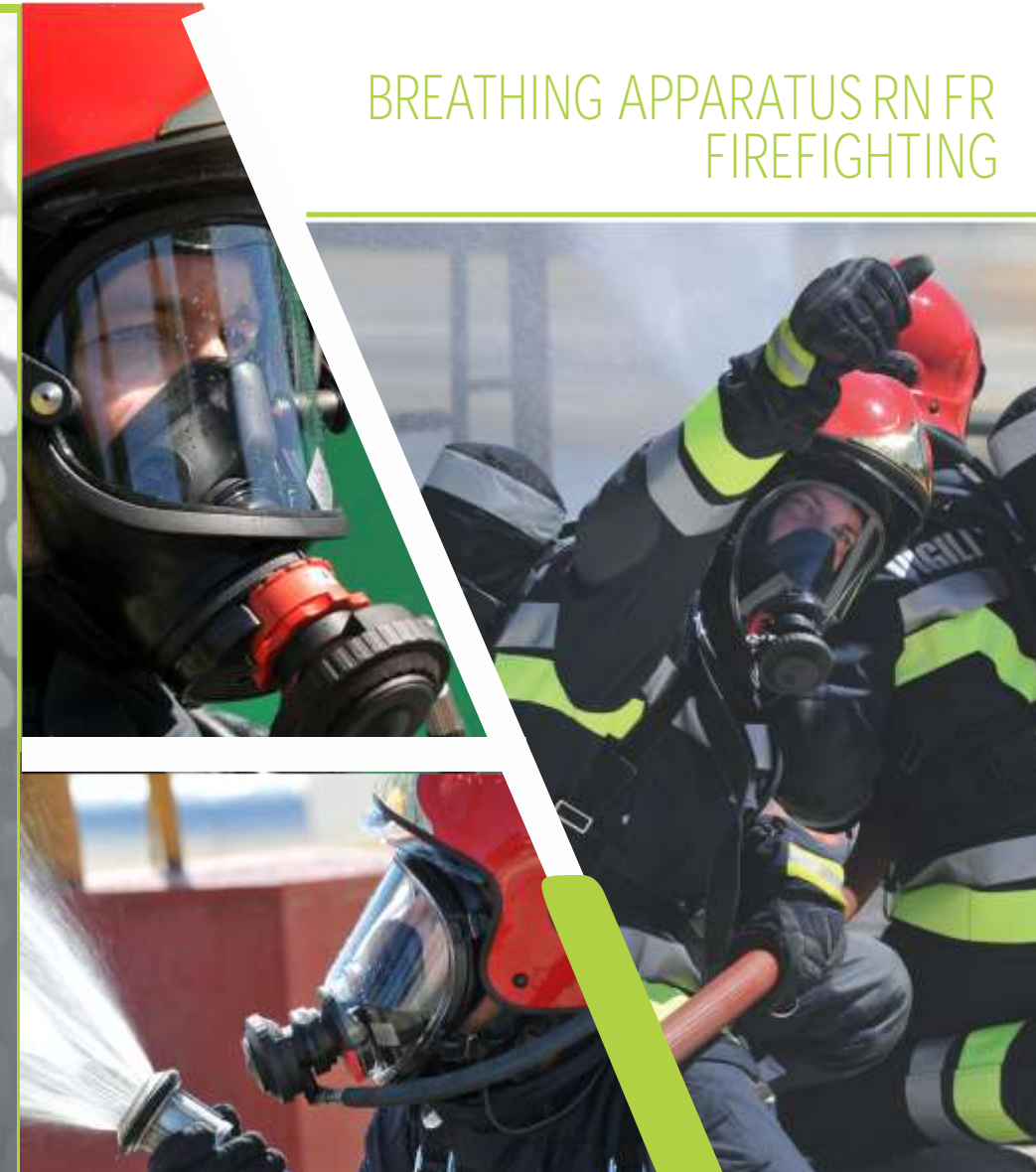
1. No air loss
2. Sealed warning device
3. Self-test
4. Alarm audible in any circumstances
5. Alarm at distance
6. Second operator alarm



SPASCIANI SPA does not take any responsibility for any possible and unforeseen misuse and reserves the liability of modifying materials and technical characteristics of the products at any time and without any notice.

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BREATHING APPARATUS RN FR FIREFIGHTING



BREATHING APPARATUS RN FR

- Firefighting
- Oil & gas
- Shipping MED

Fire, flames, toxic gases: these and many other risks have to be faced by firefighters and rescue teams. SPASCIANI offers with the RN FR a tool that allow to safely meet any situation.

Panoramic mask in overpressure with broad field of vision

Demand valve with integrated acoustic patented warning device

Adjustable and padded harness which improves comfort and allows prolonged use of the set

Ergonomic back-plate comfortably distributing the weight and keeping the SCBA stable on the operator's back

Cylinder anchorage with new locking device and retro-reflecting strap

The kidney belt makes the wearing of the set more comfortable by reducing the effect of weight on the operator's back during long lasting interventions

Photoluminescent gauge with scale also in PSI, up to 360 bar and with colored exhaustion area between 50 and 0 bar

Piston pressure reducer whose outlet pressure stays constant while the cylinder pressure decreases

Optional connection for 2nd operator

Valve grip preventing accidental opening or closing of the cylinder



ACCESSORIES



SCBA carrying case

Light ABS carrying case. Is useful for the transport and protection of the breathing apparatus. It is available for one or two cylinders (for the twin-cylinder SCBA or spare cylinder). Its high visibility orange color is ideal for emergency situations.



Prescription lenses frame

Easy to use and extremely stable thanks to the strong sucker to be applied to the visor. This frame allows those that normally wear glasses to use a full face mask in total safety.



Wall mounted container in ABS

Wall installation with metal holder for the cylinder: it grants extremely quick donning time. The transparent cover makes the breathing apparatus always visible whilst protecting it from UV rays.



Cylinder sleeve

In flameproof material protects cylinders of different dimension. This protection helps maintaining in optimal conditions cylinders also when used in extreme conditions.



Metal cabinet

Wall container with metal holder. Ideal for fixed and outdoor installations. Protects the breathing apparatus from the environment and grants an easy donning.



High pressure test group

The tester is used to check the pressure in the cylinders. With a connection EN 144 both male and female this item can be used also as double checking for the breathing apparatus gauge accuracy.

ARAC TEST

TEST AND MAINTENANCE

Checking the breathing apparatus is an essential operation to always have an efficient and safe equipment.

SPASCIANI developed ARAC-Test, a line of specific tools able to make sure that the breathing apparatus perform as required by the EN 137. These tools can be used by specially trained people to perform maintenance operations.

ARAC TEST ST1 is a test bench able to run at ease all the static tests required during the checking of a breathing apparatus and its mask, through its inflatable head. This equipment is based on a pneumatic section managed by an integrated processor. A pre-installed firmware allows to run the pneumatic following specific test routines and an internal memory keeps record of a vast number of SCBA checked. The bench can be upgraded depending on the needs of the client. The add-ons, such as software manager, dynamic modules etc., can be added at a later stage.

The ARAC MINI was developed to be able to test the efficiency of breathing apparatus on the field. It is completely transportable being held in one little carrying case. It is completely manual and it requires neither electricity nor compressed air.



ARAC MINI Plus and ARAC ST

MADE IN ITALY

RESCUE HOOD

The Rescue hood is a constant flow hood, used in case of emergency to help people in need.

It is extremely easy to use and can be worn by anybody regardless their face shape and size. The Rescue hood can be used with every SPASCIANI respirator connected to the second man air outlet. The hood is rapidly and easily activated by connecting it to the second man air outlet, placing it on the casualty's head, tightening the hood's string.

The kit is held in a fire-resistant bag that can be hung to the waist belt, owing to velcro loops. It includes Rescue hood and 1200 mm breathing hose.

The Rescue hood has been tested and approved according to EN 137:2006.



Rescue hood

FULL FACE MASK BN SYSTEM MODULES

The mask TR 2002 BN "Multi Purpose" can be used either with a breathing apparatus or with a filter, as it automatically switches from negative to positive pressure settings.

The full face mask is able to work both in negative and in positive pressure thanks to its special device, unique and patented, that recognizes automatically the system connected and pre-charges the mask valve when it is used with a positive pressure apparatus.

The mask is composed by a panoramic visor with wide visibility and face blank with double revert seal.

The TR 2002 BN can be used with breathing apparatus SPASCIANI with demand valve BN with bayonet quick connector according to DIN 58600. The mask can also be used with filters, e.g. like the SPASCIANI series 200, or negative pressure respiratory devices with standard screw connector (EN 148-1).



The full mask TR82 N guarantees a high comfort and a great wearability under the firefighters helmet.



TR 82 A / TR 82 E A
TR 82 B / TR 82 E B
TR 82 N

These full face masks can be used with RN FR SCBA. They are made of a EPDM ace blank and a panoramic visor offering wide visibility. In the E version they are equipped with a special system of metal brackets to fit to the slots of Fire Brigades and Police helmets. The system assures a great stability and tightness of the mask on the face. TR 82 A models are positive pressure full face masks with threaded connector to EN 148-3 (M45x3) while the TR 82 B are positive pressure full face masks with bayonet fitting connector. The full face mask TR82 N models grant a high comfort and a great wearability under the firefighters helmet. All of them can be used with positive pressure SBCA and meet the requirements EN 136:1998 Class 3+ / EN 137.



TR 2002
Full face mask in EPDM, it features a modern design and its extremely broad visor grants a wide field of vision. The mask is available in two different versions: A and BN according to EN 136:1998 / EN 137.



Demand valve BN

Demand valve with quick connector to DIN 58600 activates at the first inhalation with two easy buttons to release the valve.



Demand valve A

Demand valve with standard connection to EN 148-3 (M45x3), easy to screw onto the mask even with gloved hands.



Supplementary warning device

The accessory "supplementary warning device" can be mounted, on request, onto the reducer. This alarm gives the possibility to add a continuous whistle to the intermittent alarm signal built into the demand valve.



Second man air outlet

This medium pressure hose ending with a female quick connector allows the connection of a second man to the special outlet provided by the reducer RN FR. This connection can be used either by a full face mask with demand valve or a rescue hood, easier to fit to the casualty being rescued.



Twin cylinders

The system RN FR can operate with two cylinders to extend the autonomy of the set. Simple T connectors allow the operator to equip with two composite cylinders of 6,8 l or 9 l.



Composite cylinders

The breathing apparatus RN FR can be outfitted with composite cylinders which lighten the set and grant more agility to the operator. The capacity of these cylinders can be 6,8 l 300 bar or 9 l 300 bar.



Steel cylinders

RN FR series can be equipped with steel cylinders of different volume and pressure capacity. SPASCIANI can offer 3 l 300 bar, 7 l 200 bar, 6 l 300 bar cylinders.

