





# EEBD - EMERGENCY ESCAPE BREATHING DEVICE



**SK1203** is a breathing apparatus with open circuit with hood. Designed for use in emergency escape situations and in all the environments potentially dangerous because of the presence of fumes or low level of oxygen. It releases a constant air flow for 15 minutes.

**FUGE** is a Self Contained Breathing Apparatus designed for escape (Emergency Escape Breathing Device) that in case of emergency supplies, on demand, delivers an air flow for a minimum guaranteed time of 15 minutes. It is meant to be used in all environments where dangerous situations may occur due to fire fumes or lack of oxygen.



SK1203



FUGE

## Emergency escape breathing device

403010000	SK 1203
40301000C	SK 1203C Composite
403030000	Fuge TR 2002 BN CL3
403050000	Fuge Rescue TR 2002 BN CL3
403020000	Fuge Tail TR 2002 BN CL3
40303000C	Fuge C TR 2002 BN CL3 Composite
40305000C	Fuge Rescue C TR 2002 BN CL3 Composite
40302000C	Fuge Tail C TR 2002 BN CL3 Composite



FUGE Tail



FUGE Rescue

## SK1203

**SK1203** is a compressed air open circuit breathing apparatus with hood for escape, from all environments potentially dangerous because of the presence of fumes or lack of oxygen. It is designed to create a constant air flow of 15 minutes thanks to a 2 l 300 bar cylinder which is directly connected to the valve/reducer that is provided with a gauge which continuously indicates the pressure inside the cylinder.

Exclusive automatic activation system of the air flow to extraction hood.

This allows not to waste air but to benefit of a constant flow of breathable air for 15 minutes.

### Emergency escape breathing device SK

403010000	SK 1203
40301000C	SK 1203C Composite

**SK1203** SK 1203 is made of a cylinder (steel or composite), a valve / pressure reducer, a breathing tube, a hood and a carrying bag. Set complete with fully charge steel cylinder weights 6 Kg approx. Set complete with fully charge composite cylinder weights 4 Kg approx.





# FUGE

**FUGE** is a Self Contained Breathing Apparatus designed for escape that in case of emergency supplies, on demand, an air flow for a minimum guaranteed time of 15 minutes with a 2 l/300 bar cylinder. It has great wearability and it's totally hermetic.

It is meant to be used by specialized operators in all environments where dangerous situations may occur due to fire fumes or lack of oxygen.

Set complete with fully charged steel cylinder weights 6.5 Kg approx.

Set complete with fully charged composite cylinder weights 4.2 Kg.

## Emergency escape breathing device - FUGE

403030000	Fuge TR 2002 BN CL3
403050000	Fuge Rescue TR 2002 BN CL3
403020000	Fuge Tail TR 2002 BN CL3
40303000C	Fuge CTR 2002 BN CL3 Composite
40305000C	Fuge Rescue CTR 2002 BN CL3 Composite
40302000C	Fuge Tail CTR 2002 BN CL3 Composite



## FUGE RESCUE E FUGE TAIL

Fuge Rescue and Fuge Tail are provided with a supporting harnesses to keep the cylinder in position on the thigh. This allow the a comfortable wear while enabling the wearer to adjust it according to his needs. This solution allows free movement even in awkward spaces.

**FUGE RESCUE** complete with fully charged steel cylinder weighs 6.7 Kg approx., with fully charged composite cylinder 4.4 Kg..

**FUGE TAIL** is provided with a 3 way valve with switch over device, and acts as a "back-up" to the compressed air systems fed from the line, thus granting, in case of blackout or disconnection from the line, a constant feeding of breathable air. Set complete with fully charge steel cylinder weights 7,1 Kg approx. Set complete with fully charge composite cylinder weights 4,8 Kg and for this reason it is usable for a whole shift.



Fuge Rescue



### AIS Technology

is an exclusive system of acoustic alarm, developed and patented by Spasciani, which is integrated in the demand valve and warn of the imminent exhaustion of the air reserve without air waste.

PVC Carrying Straps

Self extinguishing webbing with nylon buckles

Steel or composite cylinder with protective sleeve

Thigh strap

Fuge Tail



## 3 WAY VALVE

The **3 way valve** is placed between the reducer, the demand valve and the feeding line.

In case the air supply is cut off accidentally or intentionally, the 3 way valve switches automatically to the cylinder. In such a condition the warning, which is built into the demand valve, is activated. The signal originates from a sounding vibration caused by every inhalation. In this way the full capacity of cylinder is made available to the user for breathing. The acoustic warning is related to the respiratory frequency of the user and allows the user to distinguish his own signal from that emitted by nearby fellows or noise (Self Test Function).

The location of the warning device protects it from frost or dirt.

This system makes use of the **AIS Technology**, the acoustic alarm system integrated in the demand valve.



Black anodized aluminium 3 way valve

## REDUCER

The **pressure reducer** and the cylinder valve are integrated and provided with gauge indicating the pressure inside the cylinder. The pressure reducer keeps the outlet pressure steady throughout the emptying of the cylinder.

The opening/closing knob is anti-slip and easily allows to open/close the air supply.



Brass alloy nickel plated pressure reducer