

FUGE TAIL

Emergency Escape Breathing Device (EEBD)
P/N 403020000



FUGE TAIL is a Self Contained Breathing Apparatus designed for escape (Emergency Escape Breathing Device) that in case of emergency, 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.

Besides, being provided with a **3 way valve** with switch over device, **FUGE TAIL** acts as “back-up” to the compressed air systems fed from the line, thus granting, in case of blackout or disconnection of the line, a constant feeding of breathable air.

FUGE TAIL adds the highest degree of safety and comfort to the astonishing field of vision of SPASCIANI **TR 2002 BN** mask which is part of it.

FUGE TAIL is fitted with an automatic **demand valve** which keeps a positive pressure in the mask thus avoiding any possible inward leakage of contaminated air from the outside. Should it be necessary, the positive pressure mode can be manually activated by acting on the special button that acts as a supplementary air command, too.

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.



FUGE TAIL

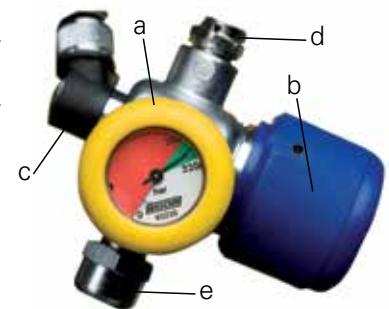
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The **supporting harnesses** of **FUGE TAIL** is fitted with a set of straps to keep the cylinder in position and to allow the operator to wear it in the most comfortable way according to everyone's needs and allowing to move even in narrow spaces.

The **pressure reducer** and the **cylinder valve** are integrated and provided with **gauge** (a) indicating the pressure inside the cylinder. The pressure reducer keeps the outlet pressure steady throughout the emptying of the cylinder. The opening/closing knob (b) is anti-slip and easily allows to open/close the air supply.

In the reducer there are also:

- The connection for the feeding hose (c), i.e. the hose connecting to the demand valve for the medium pressure air supply
- The safety valve (d)
- The refilling connector (e)



FUGE TAIL comes with one **2 L 300 bar steel cylinder** granting 15 minutes duration.

TECHNICAL DATA

Pressure reducer: piston with compensator

Automatic Demand Valve: with supplementary supply button

Volume/ Working Pressure of Cylinder: 2 l / 300 bar

Air reserve: 552 N litres

Duration: 15 min

Line working pressure: 6,5÷7,5 bar

MATERIALS

TR 2002 BN CL3 mask:

Outer face blank:	EPDM
Panoramic Visor:	Scratch and solvent resistant polycarbonate
Inner Nose Cup:	TPE
Five arm head harness:	EPDM
Carrying strap:	PVC
Harness / Straps:	Self extinguishing webbing with nylon buckles
Pressure Reducer:	Brass alloy nickel plated
Automatic Demand Valve:	Fibre glass reinforced nylon housing
Cylinder:	Steel
3 way valve:	Black anodized aluminium



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CLASSIFICATION

Lung governed demand self-contained open-circuit compressed air breathing apparatus with full face mask assembly for escape, classified on the basis of a nominal duration of 15 minutes, as specified in the **EN 402:2003** standard.

CERTIFICATION

FUGE TAIL is a Respiratory Protective Device (RPD) **CE** certified in accordance with **art. 10** of the PPE Directive **89/686/EEC**; it meets the requirements of the relevant technical standard **EN 402:2003**.

FUGE TAIL also meets the additional requirements of **EN 14593-1:2005** standard when used with its additional "back-up" feature on compressed air line systems fed from the line.

FUGE TAIL is a PED set, **CE** certified in accordance with **PED 97/23/EC** Directive.



STORAGE

Store at temperatures between -20 and +50°C and with RH <80%

WEIGHT

7,1 Kg approx., complete set with fully charged cylinder

For more information please check the notes along with the products or the ones published on the website: www.spasciani.com

NOTE: SPASCIANI SpA does not take any responsibility for any possible and unintentional mistake and reserve the faculty of modify materials and technical characteristics of its products at any time and without any notice. The pictures are purely indicative and may not represent the actual product described in the next.