YOUR SAFETY MAKER

FUGE TAIL

Emergency escape breathing device (EEBD) and back-up for airline

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.

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.

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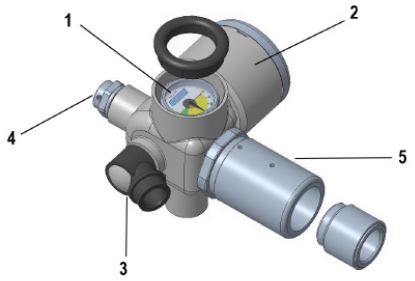
The **pressure reducer** and the **cylinder valve** are integrated and provided with gauge (1) indicating the pressure inside the cylinder. The pressure reducer keeps the outlet pressure steady throughout the emptying of the cylinder.
The opening/closing knob (2) is anti-slip and easily allows to open/ close the air supply.
In the reducer there are also:
- The connection for the feeding hose (3), i.e. the hose connecting to the demand valve for the medium pressure air supply - The safety valve (4)
- The refilling connector (5)



FUGE TAILcomes with one **2 litres 300 bar** steel or composite **cylinder** granting 15 minutes duration. The light weight of this version with composite cylinder allows the operator to bring with him the breathing apparatus even for prolonged periods, such as a whole workshift, in order to have it always available whenever dangerous situations may happen.

TECHNICAL DATA
Pressure reducer: piston with compensator
Automatic Demand Valve: with supplementary supply air 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 or Silicone
- Panoramic Visor: Scratch and solvent resistant polycarbonate
- Inner Nose Cup: PE
- Five arm head harness: EPDM
- Carrying strap: PVC

Harness / Straps: Self extinguishing webbing with nylon buckles
Pressure Reducer: molded in brass alloy and cromed
Automatic Demand Valve: Housing in reinforced plastic material
Cylinder: Steel or Composite
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 **EN 402** standard.
When connected to an independent air source (e.g. the cylinder pack of trolley mounted SPASCIANI airlines series RC and RL or an airline from a compressor) the apparatus works as an airline system, as specified in **EN 14593-1** standard.

CERTIFICATION

FUGE TAIL is a Respiratory Protective Device EC certified according to **PPE** Regulation **2016/425/EU;** it meets the requirements of **EN 402:2003 (EEBD)** and **EN 14593-1:2005 (Airline)** technical standards.
FUGE TAIL is a **PED** assembly, EC certified according to **PED** Directive **2014/68/EU.**

MARKING

CE

STORAGE

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

WEIGHT

4,8 Kg approx., complete set with fully charged composite cylinder.
7,1 Kg approx., complete set with fully charged steel cylinder.

PRODUCT CODES

Model codes (full/empty)	Mask model	Cylinder Type	3-way valve connection type
40302EC00/40312EC00	TR 2002 BN	Steel	Euro Coupling
40302EC0S/40312EC0S	TR 2002 S BN	Steel	Euro Coupling
40302EC0C/40312EC0C	TR 2002 BN	Composite	Euro Coupling
40302ECSC/40312ECSC	TR 2002 S BN	Composite	Euro Coupling

For other types of 3-way valve fittings, contact customer service.

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 text.