

Datasheet Fuge Rescue

FUGE RESCUE 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.

FUGE RESCUE 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 RESCUE 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 supporting harnesses of FUGE RESCUE 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.

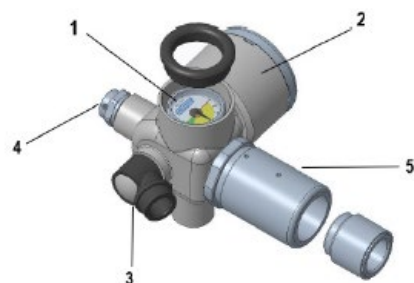
FUGE RESCUE comes with one 2 litres 300 bar cylinder steel or composite, granting 15 minutes duration. The light weight of this version with composite cylinder allows the operator to bring with him the breathing apparatus even for prolonged periods, such as a whole workshift, in order to have it always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

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)



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

Revision 05.2025 – Errors and omissions excepted. All data are non-binding guide values.

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Article-Number: 202901 with composite cylinder
203250 with steel cylinder

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

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 standard.

CERTIFICATION

FUGE RESCUE is a Respiratory Protective Device EC certified according to PPE Regulation 2016/425/UE; it meets the requirements of the technical standard EN 402:2003.

FUGE RESCUE is a PED assembly, EC certified according to PED Directive 2014/68/EU.

FUGE RESCUE is a MED equipment, EC certified according to MED Directive 2014/90/EU.

MARKING



STORAGE

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

WEIGHT

4,4 Kg approx., complete set with fully charged composite cylinder. 6,7 Kg approx., complete set with fully charged steel cylinder.

PRODUCT CODES

Model codes (full/empty)	Mask model	Cylinder Type
403050000/403150000	TR 2002 BN	Steel
40305000S/40315000S	TR 2002 S BN	Steel
40305000C/40315000C	TR 2002 BN	Composite
4030500SC/4031500SC	TR 2002 S BN	Composite

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