

RN MINI

The **SPASCIANI RN MINI** is an open-circuit self contained breathing apparatus (SCBA) independent from the environment.

The **RN MINI** is designed for use in case of emergency and for industrial applications that require a high level of respiratory protection in very polluted environments or where oxygen is insufficient.

The breathable air is supplied to the user from a compressed air cylinder by means of a pressure reducer and an automatic demand valve connected to the mask; exhaled air flows to the ambient atmosphere through the exhalation valve without recirculation inside the mask.

The **RN MINI** is a lightweight apparatus, intended for short interventions and equipped with a small and compact back-plate carrying system to allow operators to easily access confined spaces.

The breathing apparatus **RN MINI** consists of the following elements:

- Carrying system
- Air pressure cylinder
- Pressure reducer
- High pressure gauge with connection hose
- Demand valve with audible warning device
- Full face mask
- Accessories (if any)



FULLFACE MASK

RN MINI can be equipped with two different type of masks:

TR2002, modern design (in TPE, EPDM and silicone)

TR82, classic design (EPDM and silicone).

Both masks are available with threaded or bayonet connector.

DEMAND VALVE

RN MINI can be supplied with demand valve type A or BN.

Both activate automatically with a button to stop airflow.

Reducer	Characteristic	P/N
DV RN A	M45x3 threaded connector	1588500CJ
DV RN BN	DIN 58600 bayonet connector	1579100CJ

CYLINDERS

RN MINI can be equipped with steel or composite cylinders:

Volume (l)	Capacity (bar)	Materials	P/N
3	300	Steel / Composite	923030000 / 92303000C



YOUR SAFETY MAKER

RN MINI



TECHNICAL DATA

Pressure Reducer: piston with compensator

Automatic Demand Valve: with integral alarm device and supplementary supply button

Setting of the Alarm: 75 ± 5 bar

CLASSIFICATION

Certified **Type 1** to **EN 137:2006** and meeting with directives **98/686/EEC (PPE)**, **97/23/EC (PED)**, **ATEX****.

**on request

MARKING



EXTRA WHISTLE KIT

The accessory "additional alarm" (Cod. 151530000) available on request gives the possibility to add a continuous whistle to the alarm signal provided already in the demand valve.

RN CONNECTION

The medium pressure hose, which connects the reducer to the demand valve, can be equipped with quick Euro-Coupling couplings or Spasciani couplings.

MATERIALS

Backplate:

Thermoplastic polypropylene

Harness with padding:

Self-extinguishing webbing and elastomeric foam

Pressure reducer:

Brass alloy nickel plated

STORAGE

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

WEIGHT

10,5 Kg approx., set complete with mask and fully charged steel cylinder

7,5 Kg approx., set complete with mask and fully charged composite cylinder

DIMENSIONS/PACKING

Packed into a carton box dimensions 300x520x200.

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.