Eyevex®
Our vision. Your safety

RN/A 1603
Self Contained Breathing Apparatus
Mod. P/N 400920000

RN/A 1603 is a Self Contained Breathing Apparatus designed for maintenance works in chemical plants and industrial areas, for rescue operations and, generally, in all cases where there is, or may be, oxygen deficiency.

RN/A 1603 adds the highest degree of safety and comfort to the efficiency, versatility and simple use of the **MK2 System**, as well as the astonishing field of vision of the Spasciani **TR 2002 A** mask.

RN/A 1603 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 become necessary, the positive pressure mode can be activated by acting on the special button that acts as a supplementary air command, too. The demand valve is connected to the medium pressure hose by means of a quick coupling which allows to disconnect it very easily for maintenance .

RN/A 1603 takes advantage from the unique **MK2 System** warning built into the demand valve. This is activated when the pressure left in the cylinder drops below 55 bar. 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 back plate is made of blow molded thermoplastic polypropylene, it is extremely robust and anatomically shaped to allow a comfortable distribution of weight and remains steady on the wearer's back even when crouching or crawling. The supporting harness is provided with a special padding to increase comfort and can be equipped, on demand, with a soft belt in the hips area to increase portability of the equipment. Special handles integral with the backplate are provided for carrying the set along. The pressure reducer keeps the outlet pressure constant throughout the emptying of the cylinder and is connected to an easy to read phosphorescent gauge. The steel cylinder has a capacity of 6 liters with a pressure of 300 bar and is fitted with a valve to EN 144.

RN/A 1603 can also be used in conjunction with a wheeled BA Spasciani **RC** or an air line feeding system by means of the optional 4-way valve.

TECHNICAL DATA
Pressure Reducer: piston with compensator
Automatic Demand Valve: with integral alarm device and supplementary supply button
Setting of the Alarm: 55 ± 5 bar
Volume/pressure of Cylinder: 6 l/ 300 bar
Air reserve: 1660 N liters
Duration: 55 min at an average consumption of 30 l/min for a single user

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CLASSIFICATION

Certified **Type 1** to **EN137:2006** and meeting with directives **98/686/EEC (PPE), 97/23/EC (PED)** and **96/98/EC (MED)**

MARKING

CE ⚙

MATERIALS

Mask:	TR 2002 A
Outer face blank:	EPDM
Panoramic Visor:	Scratch and solvent resistant polycarbonate
Inner Nose Cup:	TPE
Five arm head harness:	EPDM
Carrying strap:	PVC
Backplate:	Thermoplastic polypropylene
Harness with padding:	Self-extinguishing webbing
Pressure reducer:	Brass alloy nickel plated
Automatic Demand Valve:	Fiber glass reinforced nylon housing
Cylinder:	Steel

STORAGE

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

WEIGHT

15 Kg approx., set complete with mask and fully charged cylinder

DIMENSIONS/PACKING

310x660x220 mm, measured with set laying down on a flat surface.
The set is packed w/o cylinder in a carton box dimensions 710x210x460 mm
Cylinder is packed into a carton box dimensions 710x150x160 mm

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

NOTE: Schefferville Trading LLC 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.

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