



GENESIS INTERNATIONAL, INC.

SELF-CONTAINED BREATHING APPARATUS (SCBA)

30 MINUTE DURATION PART NUMBER 88-0237



AIRBOSS SCBA PART #88-0237

OVERVIEW

The Genesis AirBoss® SCBA Series has been approved to the most challenging standard in the world, NFPA 1981, 2007 edition. The AirBoss Series has been hardened to meet the conditions and environments that face fire fighters everyday. The series utilizes the well proven AirBoss pneumatic system. Complete with RIC coupling and hardened heads up display, the AirBoss series offers a mechanical gauge with the option of an integrated PASS device. The optional PASS is located on the hip providing a loud 95 dB warning when required. The Panorama Nova facepiece offers superior fit with 3 sealing edges and 2 sealing surfaces. The Panorama Nova facepiece is available in three sizes. The AirBoss Series of SCBA comes standard with the CBRN second stage regulator.

OPERATING TEMPERATURE -25°F to 160°F (-32°C to 70°C)

NFPA-1981 Flame Test
2,000°F for 10 Seconds

WEIGHT (approximate) Lbs (Kg)

20 (9) Basic 30 Minute unit
w/Mask and Cylinder
11.3 (5.2) Full Cylinder
(tank only)

CYLINDER PRESSURE

2216 psig 30 Minute
Aluminum Cylinder

APPROVALS

NIOSH CFR 42, Part 84, Sub
Part H, NFPA 1981 2007 Edi-
tion NIOSH CBRN, UL 913,
Class I Groups C and D,
Class II Groups E, F, and G
CSA – C22.2, No. 157-92

ADDITIONAL FEATURES

- Lightweight, robust carbon composite back plate
- Fail-safe first stage reducer
- LDV Plus delivers >550 l/m
- Easy to use doffing switch on LDV
- Panorama Nova Mask as standard
- Hardened, waterproof electronics to meet NFPA 2007 edition standards
- Spectacle kits available for Panorama Nova Mask
- Multi-Link auxiliary airline system available in 20" or 40" lengths
- Optional communication system available
- Mechanical gauge
- Mounting kit for Deluxe enclosure
- Instructional Video for donning and care and maintenance

PRESSURE DEMAND REGULATOR

<i>FLOW RATE</i>	>550 lpm
<i>BYPASS</i>	Press or turn to lock
<i>ACTIVATION</i>	First Breath
<i>CONNECTION</i>	Positive lock plug-in

PRESSURE REDUCER

<i>FLOW RATE</i>	>1,000 lpm
<i>MEDIUM PRESSURE</i>	90 - 130 psi

DIMENSIONS (less cylinder) Inches (cm)

<i>LENGTH</i>	approx. 24.5 (62)
<i>WIDTH</i>	approx. 12.5 (32)
<i>HEIGHT</i>	approx. 6 (15)

WARNING WHISTLE

>90 dBA Non-Aspirating
Chest-Mounted

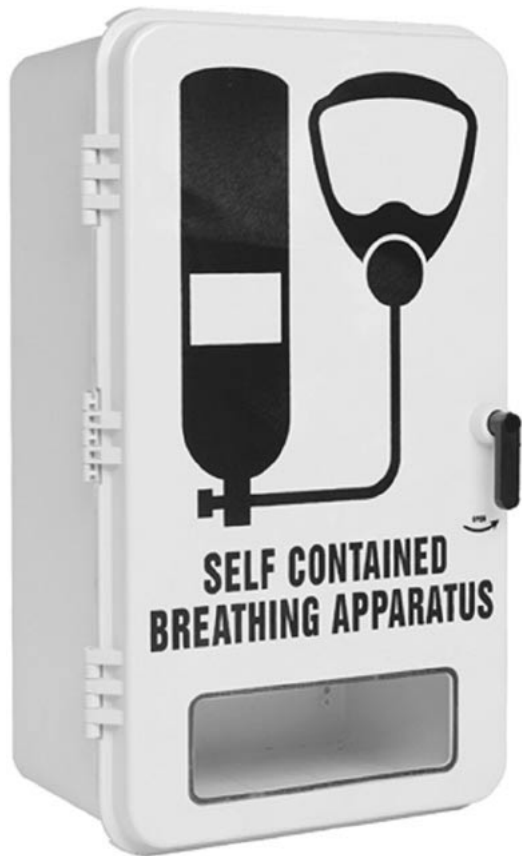
WARRANTY

Lifetime

ENCLOSURE FOR THE 88-0237 SCBA



SCBA KIT PT# 88-0237 INCLUDES:
A Complete SCBA Kit with the specifications on the previous page
Deluxe Enclosure Part# 87-0010
A fully charged 30 Minute Cylinder
Instructional and training DVD



Deluxe Enclosure pt# 87-0010

Has a durable seal around the door that protects the SCBA equipment in damp atmospheres.

Dimensions: 34 3/4"H x 19 1/4"W x 11 1/2"D

Features Include:

- Bulb rubber gasket is virtually air tight.
- Storage shelf for mask.
- Mounting bracket holds SCBA in walk-away position.
- Clear Viewing window



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