



GENESIS INTERNATIONAL, INC.

SELF-CONTAINED BREATHING APPARATUS (SCBA)

30 MINUTE DURATION PART NUMBER 88-0238



AIRBOSS SCBA PART #88-0238

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 standard 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

CASE FOR KIT NUMBER 88-0238 SCBA



SCBA Kit PT# 88-0238 Includes:
Fully Charged 60 Minute Cylinder
Standard Enclosure Part# 87-0012
Training & Maintenance DVD
Wall mounting kit



Standard Enclosure pt# 87-0012
The SCBA comes standard with a heavy-duty plastic carrying or wall mountable case.

Dimensions: 28 5/8"H x 19 3/8"W x 11"D

Features Include:

- Case is bright orange in color.
- Made of High Density Polyethylene.
- Includes Stainless Steel wall mounting hardware.
- Has Carrying Handles.
- The SCBA equipment is easily contained within case.
- The SCBA is restrained by adjustable straps.



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