



GENESIS INTERNATIONAL, INC.

SELF-CONTAINED BREATHING APPARATUS (SCBA)

60 MINUTE DURATION PART NUMBER 88-0243



AIRBOSS SCBA PART #88-0243

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

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)

25.3 (11.5) Basic 60 Minute unit w/Mask and Cylinder.
17.6 (8) Full Cylinder (tank only)

CYLINDER PRESSURE

2216 psig 30 Minute Aluminum Cylinder

APPROVALS

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

PRESSURE DEMAND REGULATOR

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

PRESSURE REDUCER

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

DIMENSIONS (less cylinder) Inches (cm)

LENGTH approx. 24.5 (62)
WIDTH approx. 12.5 (32)
HEIGHT approx. 6 (15)

WARNING WHISTLE

>90 dBA Non-Aspirating Chest-Mounted

WARRANTY

Lifetime

SSCBA -AIRBOSS-60D 05-02-08

ENCLOSURE FOR THE 88-0243 SCBA



SCBA KIT PT# 88-0243 INCLUDES:
A Complete SCBA Kit with the specifications on the previous page
Deluxe Enclosure Part# 87-0010
A fully charged 60 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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