



# GENESIS INTERNATIONAL, INC.

## SELF-CONTAINED BREATHING APPARATUS (SCBA)

60 MINUTE DURATION PART NUMBER 88-0243



AIRBOSS SCBA PART #88-0243

### OVERVIEW

The Genesis AirBoss® evolution is our latest high performance breathing apparatus, designed especially for use in professional fire fighting applications. This NIOSH-certified SCBA often exceeds the standard requirements of NIOSH and NFPA and offers, not only high performance, but reliability, durability, and comfort. With many options and accessories available, the AirBoss® can be tailor-fit to meet your specific needs.

**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** 4500 psig 60 Minute  
Carbon Cylinder

**APPROVALS** NIOSH/MSHA  
NFPA-1981/1982  
Compliant

### ADDITIONAL FEATURES

- Low cost of ownership
- LDV design that eliminates cross - contamination if used by multiple workers.
- Lifetime Warranty.
- State of the art pneumatics.
- Ergonomic harness and backplate assembly.
- Lightweight carbon composite backplate.
- Fail-safe first stage pressure reducer.
- Three sizes in one Panorama Nova mask maintains over 90% of peripheral vision
- Mask available in EPDM and silicone
- Direct cylinder connection to 1st stage reducer therefore no exposed high pressure hoses
- Mounting kit for standard enclosure
- Instructional Video for donning and care and maintenance

### PRESSURE DEMAND REGULATOR

*FLOW RATE* >550 lpm  
*ACTIVATION* First Breath  
*BYPASS* Press or turn to lock  
*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** 5 Year

## 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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