

# Dräger Airboss Evolution

Dräger's AirBoss® Evolution meets and exceeds the requirements of NIOSH and NFPA for self-contained breathing apparatus for firefighting.



## Airboss Evolution

The AirBoss® Evolution lets you concentrate on the job at hand, not on your equipment. This unit combines the latest pneumatics with a time tested harness and backplate assembly. Lightweight carbon composite backplate and kevlar/nomex harness form the backbone of the unit. The first stage reducer features a failsafe design and allows accessories to be added utilizing a simple U-pin arrangement. Customize the AirBoss Evolution to your departments needs now or easily add accessories later. Be assured that with Dräger you'll get the highest quality product available.

## Features

- state of the art pneumatics
- ergonomic harness and backplate assembly
- lightweight carbon composite backplate
- fail-safe first stage pressure reducer
- lung Demand Valve delivers 550 lpm
- one size fits all mask
- panorama Nova mask adaptable to respiratory cartridges
- panorama Nova and Futura masks have over 90% peripheral vision
- mask available in EPDM and silicone
- spectacle kits available

## TECHNICAL SPECIFICATIONS

Operating temperature	+32°C to +70°C
<b>Pressure demand regulator</b>	>550 lpm
	First breath
	Press or turn to lock
Connection	Positive lock plug-in
Flow rate	>550 lpm
Activation	First breath
Bypass	Press or turn to lock
Connection	Positive lock plug-in
<b>Pressure reducer</b>	>1000 Imp
	90-130 psi
Pressure reducer:	
Flow rate	>1000 Imp
Medium pressure	90-130 psi
Warning whistle	>90 dBA
	Non-aperating
	Chest mounted
Dimenions	622 x 318 x 152 mm
Approvals	NIOSH/MSHA certified, NFPA compliant to standard 1981/1997 edition (with Sentinel), IPASS II or Sentinel compliant to 1982/1998 edition



**Dräger Airboss Evolution**  
Features a failsafe design