Introduction

United Safety provides Scott Safety’s ELSA. It is an emergency escape-breathing device providing 5, 10 or 15 minutes of escape from toxic environments, even in atmospheres Immediate Dangerous to Life or Health (IDLH). The ELSA EEBA is lightweight and is designed for comfort as well as simplicity of use, delivering a constant positive pressure air supply at 40 lpm nominal flow.
**Technical Specifications**

**Emergency Escape Breathing Apparatus (EEBA)**

**ELSA Escape Respirator.**

**Key Features**
- Pressure gauge on cylinder valve so users can verify cylinder pressure at a glance.
- Elastomeric neck seal allows for easy donning, proper neck fit and repeated usage.
- Clear polyurethane hood provides 360° visibility.
- Easily detachable hood for cleaning and replacement.
- Safety orange PVC coated polyester bag is easy to maintain and resists aging.
- Donning instructions printed on pouch.
- Rechargeable, compressed air cylinder.

**Key Benefits**
- Escape quickly and safely from toxic environments.
- Easy to find. Easy to use. Easy to maintain.
- Simple to don and activate.

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**Technical Specifications**

| Regulatory Approvals | NIOSH-42 CFR  
| ELSA 5-Minute Emergency Escape Device – TC-13F-486  
| ELSA 10-Minute Emergency Escape Device – TC-13F-487  
| ELSA 15-Minute Emergency Escape Device – TC-13F-530  |

| Model Choices | ELSA 5-Minute Emergency Escape Breathing Device  
| ELSA 10-Minute Emergency Escape Breathing Device  
| ELSA 15-Minute Emergency Escape Breathing Device  |

| Air Quality | Compressed Gas Association (CGA) Specification G-7.1  
| Grade D or better  |

| Weight | ELSA 5-Minute Emergency Escape Breathing Device – 6.6 lbs (3 kg)  
| ELSA 10-Minute Emergency Escape Breathing Device – 9.9 lbs (4.5 kg)  
| ELSA 15-Minute Emergency Escape Breathing Device – 9.5 lbs (4.3 kg)  |

| Type Working Pressure Capacity | ELSA 5-minute – 2216 psig 8 Cubic Feet / 226.5 liters  
| ELSA 10-minute – 3000 psig 15 Cubic Feet / 424.8 liters  
| ELSA 15-minute – 3000 psig 24 Cubic Feet / 679.6 liters  |

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