

# SafetyTech™

International, Inc.  
A Subsidiary of TVI Corporation

The First Choice of First Responders™

## STI HE2 FILTER

### Technical Data and Manufacturer Certifications

<b>Part Number:</b>	S-70013-001
<b>Shelf Life:</b>	5 Years (polybag)
<b>Diameter:</b>	4.23 inches (107mm)
<b>Height:</b>	2.2 inches (56mm) overall
<b>Approx. Weight:</b>	3 ounces (88 grams)
<b>Connection:</b>	EN 148-1 (40mm) NATO thread
<b>Body Material:</b>	ABS
<b>Pressure Drop:</b>	<10 mm H <sub>2</sub> O (nominal) measured at NIOSH airflow rate of 85 lpm
<b>Protections:</b>	NIOSH-Approved protection meeting 42 CFR Part 84 requirements for Particulates HE/PAPR



S-70013-001

**NIOSH Approvals:** Positive Pressure - TC-21C-0799 HE

#### **Approved Configuration with the STI HE2 FILTER:**

All Loose-fitting Visor Head Covers (2 styles) and Loose-fitting Hood w/Cape (2 styles)  
PureAir Blower  
Rechargeable (NiMH) & non-rechargeable (LiSO<sub>2</sub> & Alkaline) batteries  
Breathing Tube Assembly for Loose-fitting headpieces  
Web or Decon. Belt Assembly

**Positive Pressure - TC-21C-0809 HE**

#### **Approved Configuration with the STI HE2 FILTER:**

Universal Loose-fitting Visor w/Drawstring and Universal Loose-fitting Hood w/Cape  
FlexAir Blower w/Onboard Battery  
Breathing Tube Assembly for Loose-fitting headpieces  
Web or Decon. Belt Assembly

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