Safety is Our Business. Let Us Make it Yours.

YOUR SINGLE SOURCE FOR PERSONAL ELECTRICAL-SAFETY PROTECTION

SALISBURY by Honeywell

Safety is Our Business. Let Us Make it Yours.
Honeywell International is a $37 billion diversified technology and manufacturing leader, serving customers worldwide. Honeywell Automation and Control Solutions (ACS) is a $14 billion strategic business group of 7 units applying sensing and control expertise that helps create safer, more comfortable, more secure and productive environments.

The common denominator across the entire Honeywell ACS portfolio is a pioneering expertise in sensing and control. Our expertise is as an enabler, helping big ideas become reality in ways that are intuitively tuned into the increasing demands of today’s industrial and building challenges.

Honeywell ACS products, services and technology are at work in 100 million homes, 5 million buildings and thousands of industrial plants worldwide, not to mention planes, trains and automobiles. We automate, monitor and control processes to improve safety, productivity, profitability and to ensure regulatory compliance.

Our sensing technologies and integrated building automation systems enhance climate control, air quality, energy efficiency, life safety and security. Our industrial solutions are designed to increase plant up time, reduce maintenance and utility costs and deliver a better return on investment.

Honeywell Life Safety provides leading-edge solutions that extend technology leadership in Intelligent Sensing, Gas, Fire and Smoke Detection, Health Telemonitoring, and Personal Protective Equipment.

In short, Honeywell ACS is an enabler – a game changer whose products are becoming more relevant, more productive and more powerful everyday.
Highest safety standards in your plant...

At Honeywell we understand safety of your plant, personnel, production and environment is extremely crucial to your success. Through our leading edge solutions we will provide expertise across diverse vertical markets to provide complete solutions for Personal Protective Equipment.

Peace of mind from a global safety products and gas safety expert...

Our solutions are proven in-use for various application areas across Industrial sectors. We offer One-Stop solutions for all your safety products and gas safety needs including comprehensive local support and more.

Scope of Service:
- Site Surveys
- Estimation and Proposal
- Factory and Site Acceptance Testing
- Training
- Risk Assessment

ONE-STOP SHOP FOR SAFETY SOLUTIONS

OUR PORTFOLIO

Honeywell Safety Products

North Safety Products is one of the most diversified manufacturer of Safety and Personal Protective Equipment (PPE) in the world, with 11 complete product lines, manufactured in ISO 9001 certified plants.

Honeywell First Responder Products

Honeywell First Responder Products is the leading manufacturer of highly innovative “head to toe” personal protective equipment for firefighters.

SALISBURY by Honeywell

For more than 60 years KCL has manufactured protective gloves for professional needs. KCL is a leading producer of high-tech gloves in the field of hand protection.

SALISBURY by Honeywell

Salisbury is the world leader in the manufacturing of electrical personal protective equipment and live line tools to protect electrical workers from the hazards of their job. Salisbury complies with ASTM & NFPA 70E requirements and OSHA regulations.

Honeywell Analytics

Experts in Gas Detection

As the fixed gas detection experts, Honeywell Analytics brings together nearly 200 collective years of expertise in design, manufacture and technology. The company’s comprehensive fixed product range has an option suited to every type of application or industry.

BW Technologies by Honeywell designs, manufactures and markets innovative global gas detection solutions for a wide variety of applications and industries. We have an uncompromising commitment to providing our customers with quality portable and fixed gas detection instruments that adhere to the strictest standards in the industry.

ONE-STOP SHOP FOR SAFETY SOLUTIONS

OUR PORTFOLIO

Honeywell Safety Products

North Safety Products is one of the most diversified manufacturer of Safety and Personal Protective Equipment (PPE) in the world, with 11 complete product lines, manufactured in ISO 9001 certified plants.

Honeywell First Responder Products

Honeywell First Responder Products is the leading manufacturer of highly innovative “head to toe” personal protective equipment for firefighters.

SALISBURY by Honeywell

For more than 60 years KCL has manufactured protective gloves for professional needs. KCL is a leading producer of high-tech gloves in the field of hand protection.

SALISBURY by Honeywell

Salisbury is the world leader in the manufacturing of electrical personal protective equipment and live line tools to protect electrical workers from the hazards of their job. Salisbury complies with ASTM & NFPA 70E requirements and OSHA regulations.

Honeywell Analytics

Experts in Gas Detection

As the fixed gas detection experts, Honeywell Analytics brings together nearly 200 collective years of expertise in design, manufacture and technology. The company’s comprehensive fixed product range has an option suited to every type of application or industry.

BW Technologies by Honeywell designs, manufactures and markets innovative global gas detection solutions for a wide variety of applications and industries. We have an uncompromising commitment to providing our customers with quality portable and fixed gas detection instruments that adhere to the strictest standards in the industry.
We have everything you need to meet the NFPA 70E Standard and OSHA 29 CFR 1910.269 Regulations. The NFPA 70E Standard and OSHA Regulations have been established to protect workers from electrical shock and arc flash hazards. For example, the NFPA 70E Standard specifies areas in which arc flash protection is required for workers. All personnel with in the defined boundary wear specified protective equipment, even on duties as low as 50 volts. The NFPA 70E Standard and OSHA Regulations NFPA 70E Standard, and Salisbury has made it easy to meet them.
The NFPA 70E Standard and OSHA Regulations have been established to protect workers from electrical shock and arc flash hazards and to educate workers about the protection needed from these dangers. For example, the NFPA 70E Standard specifies areas within which arc flash protection is required for workers involved in the maintenance of energized or potentially energized electrical equipment. All personnel within the defined boundaries must wear specified protective equipment, even on circuits as low as 50 volts.

The NFPA 70E Standard and OSHA Regulations MUST be met, and Salisbury has made it easy to meet them. To ease the burden of meeting all the necessary safety standards and requirements, we’ve developed convenient Personal Protective Equipment (PPE) Kits. All the Arc and Shock Protection PPE Kits meet the safety standards categorized by the Hazard Risk Category for each job.

Salisbury electrical safety products comply with ASTM (American Society for Testing and Materials). Only Salisbury can provide the complete list of Personal Protective Equipment required to protect workers against electrical hazards as defined by OSHA Regulations and the NFPA 70E Standard for Electrical Safety in the Workplace.

Salisbury is the world leader in the manufacturing of Personal Protective Equipment and live line tools to protect electrical workers from the hazards of their job.

SALISBURY HAS YOU COVERED, FROM HEAD TO TOE.

SALISBURY is a Platinum Level Training Partner.
**AS1000 SERIES**

- **AS1000**
  - AS1000 w/SA29R front brim hard hat.
  - Fits most slotted front brim hard hats.
- **AS1000U**
  - AS1000FS shield w/ ASCP chin cup & universal bracket.
  - Fits most front brim hard hats.
- **AS1000FB**
  - AS1000FS shield w/ ASCP chin cup & universal frame bracket.
  - Fits most full brim hard hats.
- **AS1000R**
  - AS1000FSR shield w/ ASCP chin cup and ASRHG4 pin lock head band w/ 4" arc guard.
- **AS1000HAT**
  - AS1000 w/ SA29R03 front brim hard hat.
  - ASBAG Cotton canvas storage bag w/ drawstring closure & fleece interior, for PRO-SHIELD™ series products.
- **SA29**
  - ANSI 289.1-2003, Type I, Class E, dielectrically rated front brim hard hat w/ quick-fit 4-point suspension.
- **SA29R**
  - ANSI 289.1-2003, Type I, Class E, dielectrically rated front brim hard hat w/ ratchet 4-point suspension.

**Color Codes**

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>White</td>
</tr>
<tr>
<td>02</td>
<td>Yellow</td>
</tr>
<tr>
<td>03</td>
<td>Orange</td>
</tr>
</tbody>
</table>

**Face, Head, & Neck Protection**

- 10 cal/cm² ATPV rating when used with the included chin cup.
- 8 cal/cm² without the chin cup.
- 7.5" x 20" viewing area.
- Extra-light tint.
- 0.05" thick.
- Absorbs 99.9% of harmful UV radiation.
- Resistant to fogging.
- Meets ANSI Z87.1 Specifications.

If you need it, request it. Call customer service if you need something not seen here.
REPLACEMENT ARC FLASH PROTECTION LENSES

8 - 100 CAL/CM²

AS1000 SERIES & PRO-HOOD

- REPLACEMENT ARC FLASH PROTECTION LENSES

AS1000FS Replacement face shield for AS1000HAT, AS1000FB, and AS1000U PRO-HOOD. Used with the ASSLB, FBBRACKET, or BRACKET brackets.

AS1000FSR Replacement face shield for AS1000R. Used with the ASRHG4 bracket and ASCP.

2000V Replacement lens, with hook & pile attachment, for 8 cal/cm² to 20 cal/cm² PRO-HOOD. Single layer lens. Used with the ASSLB, FBBRACKET, or BRACKET brackets.

4000V Replacement lens, with hook & pile attachment, for 40 cal/cm² PRO-HOOD. Dual layer lens (clear and tinted). Used with the ASSLB, FBBRACKET, or BRACKET brackets.

4000VFB Replacement lens, with hook & pile attachment, for 40 cal/cm² PRO-HOOD. Dual layer lens (clear and tinted). Includes FBBRACKET for full brim hard hat.

4000VB Replacement lens, with hook & pile attachment, for 40 cal/cm² PRO-HOOD. Dual layer lens (clear and tinted). Includes BRACKET for front brim hard hat.

7500V Replacement lens, with hook & pile attachment, for 75 cal/cm² to 100 cal/cm² PRO-HOOD. Single layer lens. Used with the ASSLB, FBBRACKET, or BRACKET brackets.

10000V Replacement lens, with hook & pile attachment, for 100 cal/cm² PRO-HOOD. Dual layer lens (clear and tinted). Used with the ASSLB, FBBRACKET, or BRACKET brackets.

REPLACEMENT BRACKETS

Cat. No. | Description
--- | ---
ASCP | Universal dielectric hard hat bracket. Used with front brim hard hats.
FBBRACKET | Universal dielectric hard hat bracket. Used with full brim hard hats.
ASSLB | Universal dielectric headgear. Used with PRO-HOOD™ series.
ASRHG4 | Ratcheted headgear with 4-inch arc guard. Used with PRO-HOOD™ series.
**SKA10/SALISBURY'S ARC FLASH HOODS (balaclava)** create 360 degree head and neck protection from arc flash dangers, when used with PRO-SHIELD®. Each Arc Flash Hood is made from two layers of rib knit material and has an elastic face opening that maintains its shape and size.

The AFHOOD10 has an ATPV rating of 10 cal/cm² and is made from 20% Nomex® and 80% Lenzing FR® materials. The AFHOOD15 has an ATPV rating of 15 cal/cm² and is made from 100% Nomex® material. The AFHOOD20 has an ATPV rating of 20 cal/cm² and is made from 40% P84®, 55% Lenzing FR®, and 5% Kevlar®. Both the AFHOOD28FF and the AFHOOD28EO are made from 100% Indura Ultra Soft® 131 Rib knit, with a 2-ply top and a 1-ply bib.

**CAUTION:** Arc Flash Hoods must be worn in combination with a face shield in order to comply with the requirements of NFPA 70E HRC 2* and will protect 360° inside the arc flash boundary.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFHOOD10</td>
<td>10 cal/cm² protection, 20% Nomex® / 80% Lenzing FR®</td>
</tr>
<tr>
<td>AFHOOD15</td>
<td>15 cal/cm² protection, 100% Nomex®</td>
</tr>
<tr>
<td>AFHOOD20</td>
<td>20 cal/cm² protection, 40% P84® / 55% Lenzing FR® / 5% Kevlar®</td>
</tr>
<tr>
<td>AFHOOD28FF</td>
<td>28 cal/cm² protection, 100% Indura Ultra Soft® 131 Rib knit with a 2-ply top and a 1-ply bib</td>
</tr>
<tr>
<td>AFHOOD28EO</td>
<td>28 cal/cm² protection, 2-eye hood, 100% Indura Ultra Soft® 131 Rib knit</td>
</tr>
</tbody>
</table>

**ARC FLASH PROTECTION HOODS - AFHOODS 10 - 28 cal/cm²**

**ARC FLASH PROTECTION AS1000HAT & AFHOOD KIT**

The AS1000HAT KITs make your Personal Protective Equipment purchasing even easier. These convenient kits contain an AS1000HAT, a 10 cal/cm², 15 cal/cm², or 20 cal/cm² ATPV rated AS1000HAT® safety glasses, and an ASBAG.

- The AS1000HAT has an ATPV rating of 10 cal/cm². The lens provides a 7.5” x 20” viewing area with a semi-clear tint.
- The ASHATS are provided kits to use with uniform programs that exceed 10 cal/cm² for 10 cal/cm² to 12 cal/cm² ATPV rated coveralls and jackets.

**NOTE:** Due to AS1000HAT ATPV rating of 10 cal/cm², protection greater than 10 cal/cm² cannot be achieved.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKA10</td>
<td>10 cal/cm² AFHOOD with AS1000HAT, ANSI rated safety glasses and ASBAG</td>
</tr>
<tr>
<td>SKA15</td>
<td>15 cal/cm² AFHOOD with AS1000HAT, ANSI rated safety glasses and ASBAG</td>
</tr>
<tr>
<td>SKA20</td>
<td>20 cal/cm² AFHOOD with AS1000HAT, ANSI rated safety glasses and ASBAG</td>
</tr>
</tbody>
</table>
THE SALISBURY PRO-AIR™ is a belt mounted COMPACT POWERED AIR SYSTEM that provides a continuous flow of filtered air to reduce worker fatigue and provide additional comfort when working in hot and humid conditions. The PRO-AIR integrates with the full ARA/R line of Salisbury’s PRO-HOOD line and easily attaches inside the hood using the exclusive Salisbury hook and looped fastener system.

The PRO-AIR consists of a blower unit, belt, comfort pad, rechargeable battery pack, breathing hose and battery charger. Blower unit and hose are covered with fire retardent material to meet NFPA 70E requirements. The PRO-AIR kit is shipped in a durable carrying case.

NOT NIOSH APPROVED.

**PRO-AIR™ kit consists of:**
- Blower unit, battery, belt, back support, and fire resistant mesh bag
- PRO-AIR battery A168091
- Replacement air filter cartridges AC124
- O-Rings for air filters AC129
- Y-shaped breathing connector AC131
- Single unit battery charger AC135
- Compact Powered Air System carrying case
- Clear lens, gray frame SAFETY GLASSES

**PRO-AIR™ Description**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC102</td>
<td>PRO-AIR Compact Powered Air System, Complete Kit</td>
</tr>
<tr>
<td>AC103</td>
<td>PRO-AIR battery</td>
</tr>
<tr>
<td>AC124</td>
<td>Replacement air filter cartridges</td>
</tr>
<tr>
<td>AC129</td>
<td>O-Rings for air filters</td>
</tr>
<tr>
<td>AC131</td>
<td>Y-shaped breathing connector</td>
</tr>
<tr>
<td>AC135</td>
<td>Single unit battery charger</td>
</tr>
<tr>
<td>AC168091</td>
<td>PRO-AIR battery</td>
</tr>
<tr>
<td>AC102</td>
<td>Blower unit, battery, belt, back support, and fire resistant mesh bag</td>
</tr>
<tr>
<td>AC135</td>
<td>Compact Powered Air System carrying case</td>
</tr>
</tbody>
</table>

SALISBURY’S ARC FLASH PROTECTION

SALISBURY™’s ARC FLASH PROTECTION provides a continuous flow of filtered air to reduce worker fatigue and provide additional comfort when working in hot and humid conditions. The PRO-AIR integrates with the full ARA/R line of Salisbury’s PRO-HOOD line and easily attaches inside the hood using the exclusive Salisbury hook and looped fastener system.

The PRO-AIR kit consists of a blower unit, belt, comfort pad, rechargeable battery pack, breathing hose and battery charger. Blower unit and hose are covered with fire retardent material to meet NFPA 70E requirements. The PRO-AIR kit is shipped in a durable carrying case.

NOTE: Units provided with standard U.S. two prong blade electrical plugs. The plugs are for use in North and Central America and Japan. For all other requirements, please contact Salisbury International Customer Service.

SAFETY GLASSES are anti-fogging, anti-scratch and anti-static with Salisbury’s UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3 standards.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS56505GRY</td>
<td>Clear lens, gray frame</td>
</tr>
<tr>
<td>TS56505GRYA</td>
<td>Amber lens, gray frame</td>
</tr>
<tr>
<td>TS56505GRYS</td>
<td>Smoke lens, gray frame</td>
</tr>
</tbody>
</table>

SAFETY GLASSES are anti-fogging, anti-scratch and anti-static with Salisbury’s UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3 standards.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC101GRY</td>
<td>Clear lens, gray frame</td>
</tr>
<tr>
<td>AC101AIB</td>
<td>Amber lens, gray frame</td>
</tr>
<tr>
<td>AC101SNS</td>
<td>Smoke lens, gray frame</td>
</tr>
</tbody>
</table>

SALISBURY’S ARC FLASH PROTECTION extend the wearer from the hazards of an arc flash. The eyewash goggle has adjustable head bands for a very comfortable and secure fit. The goggles can be easily removed out of the way, onto a hard hat or around the neck, when not needed. The goggle has a very durable ventilation unit and very flexible frame for your comfort.

**PRO-GOGGLES** have UV protection, slight green tint and are anti-scratch and anti-fogging.

NOTE: Salisbury PRO-GOGGLES are intended for **PERSONAL USE ONLY**. This product does not provide face protection.

**WARNING:** If working where there is a risk of injury to eyes and face from electrical arc flash, the eyewash goggle is used with a Salisbury Arc Flash Hood (AF HOOD), hardhat, and arc rated face shield with chin cup.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A102GRY</td>
<td>Orange rimmed goggles with adjustable strap and green tint</td>
</tr>
</tbody>
</table>

SAFETY GLASSES are anti-fogging, anti-scratch and anti-static with Salisbury’s UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3 standards.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC101GRY</td>
<td>Clear lens, gray frame</td>
</tr>
<tr>
<td>AC101AIB</td>
<td>Amber lens, gray frame</td>
</tr>
<tr>
<td>AC101SNS</td>
<td>Smoke lens, gray frame</td>
</tr>
</tbody>
</table>

SAFETY GLASSES are anti-fogging, anti-scratch and anti-static with Salisbury’s UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3 standards.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC101GRY</td>
<td>Clear lens, gray frame</td>
</tr>
<tr>
<td>AC101AIB</td>
<td>Amber lens, gray frame</td>
</tr>
<tr>
<td>AC101SNS</td>
<td>Smoke lens, gray frame</td>
</tr>
</tbody>
</table>

SALISBURY’S ARC FLASH PROTECTION extend the wearer from the hazards of an arc flash. The eyewash goggle has adjustable head bands for a very comfortable and secure fit. The goggles can be easily removed out of the way, onto a hard hat or around the neck, when not needed. The goggle has a very durable ventilation unit and very flexible frame for your comfort.

**PRO-GOGGLES** have UV protection, slight green tint and are anti-scratch and anti-fogging.

NOTE: Salisbury PRO-GOGGLES are intended for **PERSONAL USE ONLY**. This product does not provide face protection.

**WARNING:** If working where there is a risk of injury to eyes and face from electrical arc flash, the eyewash goggle is used with a Salisbury Arc Flash Hood (AF HOOD), hardhat, and arc rated face shield with chin cup.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A102GRY</td>
<td>Orange rimmed goggles with adjustable strap and green tint</td>
</tr>
</tbody>
</table>

SAFETY GLASSES are anti-fogging, anti-scratch and anti-static with Salisbury’s UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3 standards.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC101GRY</td>
<td>Clear lens, gray frame</td>
</tr>
<tr>
<td>AC101AIB</td>
<td>Amber lens, gray frame</td>
</tr>
<tr>
<td>AC101SNS</td>
<td>Smoke lens, gray frame</td>
</tr>
</tbody>
</table>

SAFETY GLASSES are anti-fogging, anti-scratch and anti-static with Salisbury’s UV protection. These glasses meet current ANSI Z87.1, 2003 and CSA Z94.3 standards.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC101GRY</td>
<td>Clear lens, gray frame</td>
</tr>
<tr>
<td>AC101AIB</td>
<td>Amber lens, gray frame</td>
</tr>
<tr>
<td>AC101SNS</td>
<td>Smoke lens, gray frame</td>
</tr>
</tbody>
</table>

SALISBURY’S ARC FLASH PROTECTION extend the wearer from the hazards of an arc flash. The eyewash goggle has adjustable head bands for a very comfortable and secure fit. The goggles can be easily removed out of the way, onto a hard hat or around the neck, when not needed. The goggle has a very durable ventilation unit and very flexible frame for your comfort.

**PRO-GOGGLES** have UV protection, slight green tint and are anti-scratch and anti-fogging.

NOTE: Salisbury PRO-GOGGLES are intended for **PERSONAL USE ONLY**. This product does not provide face protection.

**WARNING:** If working where there is a risk of injury to eyes and face from electrical arc flash, the eyewash goggle is used with a Salisbury Arc Flash Hood (AF HOOD), hardhat, and arc rated face shield with chin cup.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A102GRY</td>
<td>Orange rimmed goggles with adjustable strap and green tint</td>
</tr>
</tbody>
</table>
THE SALISBURY 40 CAL/CM² LT ARC FLASH MATERIAL MAKES WORKING MORE COMFORTABLE. Salisbury has made it even easier to do your job safely and comfortably. Salisbury offers an even lighter 40 cal/cm² LT option with our LT line. The 40 cal/cm² LT option is 10% lighter than the standard 40 cal/cm² material making your job even more comfortable.

LIGHTER THAN 2004 OPTIONS.

Our current standard 40 cal/cm² material is 16% lighter than the 2004 option, making the 40 cal/cm² LT 26% lighter than the 2004 option offered. The 100 cal/cm² material is also lighter than the 2004 option. Salisbury uses TuffWeld® and Q/9® layered material which is 28% lighter than our 2004 offered 100 cal/cm² material. (TUFFWELD® (60% Lenzing FR™ - 40% Kevlar®).)

ALL PRO-WEAR™ ARC FLASH PROTECTION CLOTHING KITS

**SIZING**

**MATERIAL WEIGHTS**

<table>
<thead>
<tr>
<th>ATPV Rating</th>
<th>Material Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>7 oz./yd² (237 g/m²)</td>
</tr>
<tr>
<td>12</td>
<td>9 oz./yd² (305 g/m²)</td>
</tr>
<tr>
<td>20</td>
<td>13 oz./yd² (441 g/m²)</td>
</tr>
<tr>
<td>31</td>
<td>2 layers - 9 oz./yd² (305 g/m²) &amp; 7 oz./yd² (237 g/m²)</td>
</tr>
<tr>
<td>40</td>
<td>2 layers - 13 oz./yd² (441 g/m²) &amp; 5.5 oz./yd² (186 g/m²)</td>
</tr>
<tr>
<td>40-LT</td>
<td>10% LIGHTER 4 layers - 7 oz./yd² (237 g/m²) &amp; 5.5 oz./yd² (186 g/m²) &amp; 2 layers - 1.9 oz./yd² (64 g/m²)</td>
</tr>
<tr>
<td>55</td>
<td>2 layers - 13 oz./yd² (441 g/m²) &amp; 13 oz./yd²</td>
</tr>
<tr>
<td>75</td>
<td>3 layers - 2 layers 13 oz./yd² (441 g/m²) &amp; 1 layer 7 oz./yd² (237 g/m²)</td>
</tr>
<tr>
<td>100</td>
<td>3 layers - 10 oz./yd² (339 g/m²) &amp; 2 layers 9.4 oz./yd² (319 g/m²)</td>
</tr>
</tbody>
</table>

**PRODUCT FEATURE**

THE SALISBURY ADVANTAGE

LIGHTER MATERIAL MAKES ALL THE DIFFERENCE

**THE SALISBURY ARCFLASH ADVANTAGE**

Simplifies material and makes it easier to do your job safely and comfortably.

Simplifies material and is the perfect solution without the bulky. The 40 cal/cm² LT option is 10% lighter than the standard 40 cal/cm² material making your job even more comfortable.

**LIGHTER ARCFLASH OPTIONS**

Our current standard 40 cal/cm² material is 16% lighter than the 2004 option. Salisbury uses TuffWeld® and Q/9® layered material which is 28% lighter than our 2004 offered 100 cal/cm² material. (TUFFWELD® (60% Lenzing FR™ - 40% Kevlar®).)

**HOW TO MEASURE**

A: Chest - Measure around body at the underarm area
B: Waist - Measure around waist at the largest area
C: Inseam - Measure from mid crotch down to leg hem

**PRODUCT: COATS & JACKETS**

Measurements in inches (minimum allowed)

<table>
<thead>
<tr>
<th>CHEST COAT/JACKET SIZE INSEAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>34-36” S</td>
</tr>
<tr>
<td>38-40” M</td>
</tr>
<tr>
<td>42-44” L</td>
</tr>
<tr>
<td>46-48” XL</td>
</tr>
<tr>
<td>50-52” 2XL</td>
</tr>
<tr>
<td>54-56” 3XL</td>
</tr>
<tr>
<td>58-60” 4XL</td>
</tr>
</tbody>
</table>

**PRODUCT: BIB OVERALLS & OVERPANTS**

Measurements in inches (minimum allowed)

<table>
<thead>
<tr>
<th>WAIST BIB/OVERPANTS SIZE INSEAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>28-30” S</td>
</tr>
<tr>
<td>32-34” M</td>
</tr>
<tr>
<td>36-38” L</td>
</tr>
<tr>
<td>40-42” XL</td>
</tr>
<tr>
<td>44-46” 2XL</td>
</tr>
<tr>
<td>48-50” 3XL</td>
</tr>
<tr>
<td>52-54” 4XL</td>
</tr>
<tr>
<td>56-58” 5XL</td>
</tr>
</tbody>
</table>

**PRODUCT: COVERALL**

Measurements in inches (minimum allowed)

<table>
<thead>
<tr>
<th>CHEST COVERALL SIZE INSEAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>34-36” S</td>
</tr>
<tr>
<td>38-40” M</td>
</tr>
<tr>
<td>42-44” L</td>
</tr>
<tr>
<td>46-48” XL</td>
</tr>
<tr>
<td>50-52” 2XL</td>
</tr>
<tr>
<td>54-56” 3XL</td>
</tr>
<tr>
<td>58-60” 4XL</td>
</tr>
<tr>
<td>62-64” 5XL</td>
</tr>
</tbody>
</table>

**SPECIAL ORDER SIZES**

A: Chest - Measure around body at the underarm area
B: Waist - Measure around waist at the largest area
C: Inseam - Measure from mid crotch down to leg hem

**ALL PRO-WEAR™ ARC FLASH PROTECTION CLOTHING KITS**

**SIZING**

**MATERIAL WEIGHTS**

<table>
<thead>
<tr>
<th>ATPV Rating</th>
<th>Material Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>7 oz./yd² (237 g/m²)</td>
</tr>
<tr>
<td>12</td>
<td>9 oz./yd² (305 g/m²)</td>
</tr>
<tr>
<td>20</td>
<td>13 oz./yd² (441 g/m²)</td>
</tr>
<tr>
<td>31</td>
<td>2 layers - 9 oz./yd² (305 g/m²) &amp; 7 oz./yd² (237 g/m²)</td>
</tr>
<tr>
<td>40</td>
<td>2 layers - 13 oz./yd² (441 g/m²) &amp; 5.5 oz./yd² (186 g/m²)</td>
</tr>
<tr>
<td>40-LT</td>
<td>10% LIGHTER 4 layers - 7 oz./yd² (237 g/m²) &amp; 5.5 oz./yd² (186 g/m²) &amp; 2 layers - 1.9 oz./yd² (64 g/m²)</td>
</tr>
<tr>
<td>55</td>
<td>2 layers - 13 oz./yd² (441 g/m²) &amp; 13 oz./yd²</td>
</tr>
<tr>
<td>75</td>
<td>3 layers - 2 layers 13 oz./yd² (441 g/m²) &amp; 1 layer 7 oz./yd² (237 g/m²)</td>
</tr>
<tr>
<td>100</td>
<td>3 layers - 10 oz./yd² (339 g/m²) &amp; 2 layers 9.4 oz./yd² (319 g/m²)</td>
</tr>
</tbody>
</table>
CE MARKING

All Salisbury PRO-WEAR™ Arc Flash Protection Clothing have received the coveted CE certification. The Salisbury advantage is more than just why Salisbury provides the best personal protective equipment available. All Salisbury PRO-WEAR™ Arc Flash Protection clothing has also been CE certified. Look for the CE marking to see exactly which garments have been CE 0120 certified.

ABOUT CE CERTIFICATION

CE Marking is a mandatory conformity marking and refers to Product Safety.

CE Marking on a product:

- Indicates that the product complies with the essential health and safety requirements of all applicable EU directives.
- A declaration by the manufacturer, or its representative, or the importer that those requirements have been met in full.
- A declaration that all conformity procedures have been completed. The product is allowed in the European market.

QUICK REFERENCE PRODUCT NUMBERING CHART FOR KITS WITHOUT GLOVES

<table>
<thead>
<tr>
<th>Salisbury</th>
<th>Size of Garments</th>
<th>ATPV</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK8</td>
<td>S, M, L, XL, 2XL</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>SK8</td>
<td>S, M, L, XL, 2XL</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>SKJ8</td>
<td>S, M, L, XL, 2XL</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>SKJ8</td>
<td>S, M, L, XL, 2XL</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>SKJP8</td>
<td>S, M, L, XL, 2XL</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>SKJP8</td>
<td>S, M, L, XL, 2XL</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>SKCA8</td>
<td>S, M, L, XL, 2XL</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>SKCA11</td>
<td>S, M, L, XL, 2XL</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>SK20</td>
<td>S, M, L, XL, 2XL</td>
<td>20</td>
<td>2</td>
</tr>
<tr>
<td>SK31</td>
<td>S, M, L, XL, 2XL</td>
<td>31</td>
<td>3</td>
</tr>
<tr>
<td>SK40</td>
<td>S, M, L, XL, 2XL</td>
<td>40</td>
<td>4</td>
</tr>
<tr>
<td>SK40LT</td>
<td>S, M, L, XL, 2XL</td>
<td>40</td>
<td>4</td>
</tr>
<tr>
<td>SK55</td>
<td>S, M, L, XL, 2XL</td>
<td>75</td>
<td>4</td>
</tr>
<tr>
<td>SK100</td>
<td>S, M, L, XL, 2XL</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

Example: SK20 XL 20 2

SK20 XL 20 2 is a clothing kit with a rating of 20 cal/cm² that contains coat and bib overalls size extra large, hard hat, hood, safety glasses and storage bags.

OPTION: Add suffix "-BP" to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

SALISBURY Hazard Clothing Description Minimum Arc Thermal Performance Exposure Value

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Category</th>
<th>(Typical Number of clothing layers given in parentheses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navy Blue</td>
<td>HRC 1</td>
<td>1 FR long-sleeve shirt and FR pants or FR coverall plus arc-rated face shield or switching hood (1) 4 cal/cm²</td>
</tr>
<tr>
<td>Navy Blue</td>
<td>HRC 2</td>
<td>1 FR long-sleeve shirt and FR pants or FR coverall plus arc-rated face shield or switching hood (1 or 2) 8 cal/cm²</td>
</tr>
<tr>
<td>Royal Blue</td>
<td>HRC 3</td>
<td>1 FR long-sleeve shirt and FR pants or FR coverall plus switching hood or switching hood with balaclava (1 or 2) 12 cal/cm²</td>
</tr>
<tr>
<td>Gray / White</td>
<td>HRC 4</td>
<td>1 FR long-sleeve shirt and FR pants or FR coverall plus switching hood or switching hood with balaclava (1 or 2) 16 cal/cm²</td>
</tr>
</tbody>
</table>

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOODS

- 8 - 100 cal/cm²
- LIGHTER MATERIAL THAN EVER

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOOD SPECIFICALLY DESIGNED TO MEET NFPA 70E HRC 2* STANDARDS!

SALISBURY ADVANTAGE

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOODS

- 8 - 100 cal/cm²
- LIGHTER MATERIAL THAN EVER

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOOD SPECIFICALLY DESIGNED TO MEET NFPA 70E HRC 2* STANDARDS!

SALISBURY ADVANTAGE

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOOD

- 8 - 100 cal/cm²
- LIGHTER MATERIAL THAN EVER

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOOD SPECIFICALLY DESIGNED TO MEET NFPA 70E HRC 2* STANDARDS!

SALISBURY ADVANTAGE

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOOD

- 8 - 100 cal/cm²
- LIGHTER MATERIAL THAN EVER

NEW

PRO-HOOD™ ARC FLASH PROTECTION HOOD SPECIFICALLY DESIGNED TO MEET NFPA 70E HRC 2* STANDARDS!
**ARC FLASH PROTECTION COATS**

8 cal/cm² to 300 cal/cm² ATPV ratings

Includes UltraSoft®

300 cal/cm² coat made from DuraWeld® and Q9® material layers.

Sewn with Nomex® thread

32” long

Nomex® interior

Expansion back for added comfort

Dual stage front closure with high temperature plastic zipper on the 31 - 100 cal/cm² coats

FR hook & pile storm flap

Coats are intended to be used with PRO-POCKET™

Relaxed fit for greater flexibility

3D labels

Adjustable back, and shoulder straps

Flip front for added protection

Adjustable, met t-shirt, chest pockets

Met t-shirt, ASTM/ NFPA 70E and NFPA 70 standards.

All are NFPA certified

Sizes S, M, L, XL, 2XL, and 3XL available from stock

Other sizes and orange color available by special order

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC832BL</td>
<td>8 cal/cm², navy blue, Indura Ultra Soft®</td>
</tr>
<tr>
<td>ACC832OR</td>
<td>8 cal/cm², orange, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC1132BL</td>
<td>12 cal/cm², navy blue, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC2032BL</td>
<td>20 cal/cm², navy blue, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC3132RB</td>
<td>31 cal/cm², royal blue, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC4032GY</td>
<td>40 cal/cm², gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC4032GYLT</td>
<td>40 cal/cm², lighter weight, gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC5532GY*</td>
<td>55 cal/cm², gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC7532GY*</td>
<td>75 cal/cm², gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACC10032TW*</td>
<td>100 cal/cm², khaki, TuffWeld®</td>
</tr>
</tbody>
</table>

Note: Add suffix for desired size: S, M, L, XL, 2XL, or 3XL

Note: Available in orange upon request. Contact your local Salisbury Representative.

---

**ARC FLASH PROTECTION BIB OVERALLS**

8 cal/cm² to 100 cal/cm² ATPV ratings

8 cal/cm² to 75 cal/cm² bib overalls are made from arc flash resistant, Indura Ultra Soft®

300 cal/cm² bib overalls are made from DuraWeld® and Q9® material layers.

Sewn with Nomex® thread

Integrated heavy duty suspenders

Relaxed fit for greater flexibility

3D labels

Adjustable back and shoulder straps

Flip front for added protection

Adjustable, met t-shirt, chest pockets

Met t-shirt, ASTM/ NFPA 70E and NFPA 70 standards.

All are NFPA certified

Sizes S, M, L, XL, 2XL, and 3XL available from stock

Other sizes and orange color available by special order

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACB830BL</td>
<td>8 cal/cm², navy blue, Indura Ultra Soft®</td>
</tr>
<tr>
<td>ACB830OR</td>
<td>8 cal/cm², orange, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB1130BL</td>
<td>12 cal/cm², navy blue, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB2030BL</td>
<td>20 cal/cm², navy blue, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB3130RB</td>
<td>31 cal/cm², royal blue, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB4030GY</td>
<td>40 cal/cm², gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB4030GYLT</td>
<td>40 cal/cm², lighter weight, gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB5530GY*</td>
<td>55 cal/cm², gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB7530GY*</td>
<td>75 cal/cm², gray, Indura Ultra Soft</td>
</tr>
<tr>
<td>ACB10030TW*</td>
<td>100 cal/cm², khaki, TuffWeld®</td>
</tr>
</tbody>
</table>

Note: Available in orange upon request. Contact your local Salisbury Representative.

---

**PRO-WEAR™ FLASH PROTECTION COATS**

8 - 100 CAL/CM²

**PRO-WEAR™ FLASH PROTECTION BIB OVERALLS**

8 - 100 CAL/CM²
ARC FLASH PROTECTION COVERALLS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>ATPV</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCA8BL</td>
<td>8 cal/cm², navy blue</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>ACCA8OR</td>
<td>8 cal/cm², orange</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ACCA11BL</td>
<td>12 cal/cm², navy blue*</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>ACCA20BL</td>
<td>20 cal/cm², navy blue*</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

*NOTE: Add suffix for desired size: S, M, L, XL, 2XL, or 3XL

Available in orange upon request. Contact your local Salisbury Representative.

PRO-WEAR™ ARC FLASH PROTECTION PREMIUM COVERALLS

8 - 20 CAL/CM²

ARC FLASH PROTECTION PREMIUM COVERALL KITS

8 & 20 CAL/CM² HRC 2

SALISBURY ADVANTAGE

LARGEST SELECTION OF KIT OPTIONS AVAILABLE.

NOTE: The maximum arc flash protection of a kit is equal to the lowest cal/cm² rating of any component in the selected safety kit.

PREFER A BACKPACK WITH YOUR KIT?

Make any kit a backpack kit, by adding suffix “-BP” to your kit or contacting your local Salisbury Representative for more.

IMPORTANT: The maximum arc flash protection of a kit is equal to the lowest cal/cm² rating of any component in the selected safety kit.
**PRO-WEAR™ ARC FLASH PROTECTION JACKETS AND OVERPANTS**

### ARC FLASH PROTECTION JACKETS & OVERPANTS

- **Jackets**
  - 8 cal/cm², 12 cal/cm², or 20 cal/cm² ATPV ratings
  - Made from flame resistant, Indura Ultra Soft® material
  - Sewn with Nomex® thread
  - Jackets include a hood and zippered front closure
  - Jackets are HRC 2 certified

- **Overpants**
  - 8 cal/cm², 12 cal/cm², or 20 cal/cm² ATPV ratings
  - Made from flame resistant, Indura Ultra Soft® material
  - Sewn with Nomex® thread
  - Overpants have a full elastic waistband with hook and pile closure

### ARC FLASH PROTECTION JACKETS

- **Cat. No.**
  - SKJ8: S, M, L, XL, 2XL, 3XL
  - SKJ11: S, M, L, XL, 2XL, 3XL

- **Description**
  - 8 cal/cm², jacket, navy blue, Indura Ultra Soft®
  - 12 cal/cm², jacket, navy blue, Indura Ultra Soft®

### ARC FLASH PROTECTION OVERPANTS

- **Cat. No.**
  - ACP830BL: 8 cal/cm², overpants, navy blue
  - ACP830OR: 8 cal/cm², overpants, orange
  - ACP1130BL: 12 cal/cm², overpants, navy blue
  - ACP2030BL: 20 cal/cm², overpants, navy blue

- **Description**
  - 8 cal/cm², overpants, navy blue
  - 12 cal/cm², overpants, navy blue

- **Sizes Available**
  - S, M, L, XL, 2XL, 3XL
  - Available in orange upon request. Contact your local Salisbury Representative.

### NOTE:

- Available in orange upon request. Contact your local Salisbury Representative.

**If You Need it, Request it. Call customer service if you need something not seen here.**

**NEW**

**PREFER A BACKPACK WITH YOUR KIT?**

- Make any kit a Backpack kit by adding suffix “-BP” to your part number or contacting your local Salisbury by Honeywell representative for more.

- Salisbury Exclusive

**NEW**

**SEALED BAGS WITH EXCLUSIVE DESIGN**

**NEW**

**If You Need it, Request it. Call customer service if you need something not seen here.**
**PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS**

**8 - 12 - 20 CAL/CM²  HRC 2**

**SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN ATPV RATING OF 8, 12, AND 20 CAL/CM².** These kits contain arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG, and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

**THESE KITS MEET NFPA 70E HAZARD RISK CATEGORY 2.**

**PRODUCT NUMBERING CHART FOR 8 CAL/CM² PPE KITS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Curve of Garments (chose one below)</th>
<th>ATPV Rating</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK8</td>
<td>S, M, L, XL, X2L, X3L</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>SK11</td>
<td>S, M, L, XL, X2L, X3L</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>SK20</td>
<td>S, M, L, XL, X2L, X3L</td>
<td>20</td>
<td>2</td>
</tr>
</tbody>
</table>

Example: SK8M is a clothing kit with a rating of 8 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

**OPTION:** Add suffix “-BP” to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

**31 CAL/CM²  HRC 3**

**SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN ATPV RATING OF 31 CAL/CM².** These kits contain arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG, and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

**THESE KITS MEET NFPA 70E HAZARD RISK CATEGORY 3.**

**PRODUCT NUMBERING CHART FOR 31 CAL/CM² PPE KITS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Curve of Garments (chose one below)</th>
<th>ATPV Rating</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK31</td>
<td>S, M, L, XL, X2L, X3L</td>
<td>31</td>
<td>3</td>
</tr>
</tbody>
</table>

Example: SK31S is a small clothing kit with a rating of 31 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

**NOTE:** Available in orange upon request. Contact your local Salisbury Representative.

**OPTION:** Add suffix “-BP” to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

**If You Need it, Request it.**

Call customer service if you need something not seen here.

**PREFER A BACKPACK WITH YOUR KIT?**

Make any kit a Back Pack kit, by adding suffix “-BP” to your part number or contacting your local Salisbury by Honeywell representative for more.
PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

40 CAL/CM²  HRC 4

SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN AN ATPV RATING OF 40 CAL/CM². This kit contains an arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

These kits meet NFPA 70E HAZARD RISK CATEGORY 4.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

OPTION: Add suffix “-BP” to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

PRODUCT NUMBERING CHART FOR 40 CAL/CM² PPE KITS

<table>
<thead>
<tr>
<th>Salisbury Cat. No.</th>
<th>Size of Garments</th>
<th>ATPV Rating</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK40</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>40</td>
<td>4</td>
</tr>
<tr>
<td>SK40LT</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>40</td>
<td>4</td>
</tr>
</tbody>
</table>

Example: SK40 2XL 40 4

SK402XL is an extra extra large clothing kit with a rating of 40 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

55 - 75 CAL/CM²  HRC 4

SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN AN ATPV RATING OF 55 AND 75 CAL/CM²*. These kits contains an arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

These kits meet NFPA 70E HAZARD RISK CATEGORY 4.

PRODUCT NUMBERING CHART FOR 55 CAL/CM² & 75 CAL/CM² PPE KITS

<table>
<thead>
<tr>
<th>Salisbury Cat. No.</th>
<th>Size of Garments</th>
<th>ATPV Rating</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK55*</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>55</td>
<td>4</td>
</tr>
<tr>
<td>SK75*</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>75</td>
<td>4</td>
</tr>
</tbody>
</table>

Example: SK55 2XL 55 4

SK552XL is an extra extra large clothing kit with a rating of 55 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

OPTION: Add suffix “-BP” to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

LIGHTER MATERIAL THAN EVER.
40 CAL/CM² MATERIALS OFFERS 2 LIGHTWEIGHT OPTIONS.

<table>
<thead>
<tr>
<th>Salisbury Cat. No.</th>
<th>Size of Garments</th>
<th>ATPV Rating</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK55</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>55</td>
<td>4</td>
</tr>
<tr>
<td>SK75</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>75</td>
<td>4</td>
</tr>
</tbody>
</table>

Example: SK55 2XL 55 4

SK552XL is an extra extra large clothing kit with a rating of 55 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

OPTION: Add suffix “-BP” to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

If You Need it, Request it.
Call customer service if you need something not seen here.

PREFER A BACKPACK WITH YOUR KIT?
Make any kit a Backpack kit by adding suffix “-BP” to your part number or contacting your local Salisbury by Honeywell representative for more.

NEW

LIGHTER MATERIAL THAN EVER.
40 CAL/CM² MATERIALS OFFERS 2 LIGHTWEIGHT OPTIONS.

<table>
<thead>
<tr>
<th>Salisbury Cat. No.</th>
<th>Size of Garments</th>
<th>ATPV Rating</th>
<th>HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK55</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>55</td>
<td>4</td>
</tr>
<tr>
<td>SK75</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>75</td>
<td>4</td>
</tr>
</tbody>
</table>

Example: SK55 2XL 55 4

SK552XL is an extra extra large clothing kit with a rating of 55 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

NOTE: Available in orange upon request. Contact your local Salisbury Representative.

OPTION: Add suffix “-BP” to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

PREFER A BACKPACK WITH YOUR KIT?
Make any kit a Backpack kit by adding suffix “-BP” to your part number or contacting your local Salisbury by Honeywell representative for more.

NEW

If You Need it, Request it.
Call customer service if you need something not seen here.

*IMPORTANT: NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.

PREFER A BACKPACK WITH YOUR KIT?
Make any kit a Backpack kit by adding suffix “-BP” to your part number or contacting your local Salisbury by Honeywell representative for more.

NEW

If You Need it, Request it.
Call customer service if you need something not seen here.
PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

100 CAL/CM²  HRC 4

SALISBURY PRO-WEAR™ ARC FLASH PERSONAL PROTECTION EQUIPMENT KITS ARE AVAILABLE IN AN ATPV RATING OF 100 CAL/CM². The kit contains an arc flash coat, bib overalls, PRO-HOOD™, hard hat, SKBAG and safety glasses.

Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes and orange color available by special order.

THIS KIT MEETS NFPA 70E HAZARD CATEGORY 4.

OPTION: Add suffix “-BP” to replace the SKBAG Large Storage Bag with a SKBACKPACK Specialty Reinforced Back Pack.

PRODUCT NUMBERING CHART FOR 100 CAL/CM² PPE KITS

<table>
<thead>
<tr>
<th>Salisbury Size</th>
<th>ATPV HRC</th>
<th>Cat. No. of Garments</th>
<th>Rating (choose one below) cal/cm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK100*</td>
<td>S, M, L, XL, 2XL, 3XL</td>
<td>100</td>
<td>4</td>
</tr>
</tbody>
</table>

Example:

SK 100 2XL 100 4

SK1002XL is an extra extra large clothing kit with a rating of 100 cal/cm² that contains a coat, bib overalls, PRO-HOOD, hard hat, safety glasses and storage bag.

PRO-WEAR™ PERSONAL PROTECTION EQUIPMENT KITS

100 CAL/CM²  HRC 4

ARC FLASH AND FLAME RESISTANT RAIN SUITS

7 CAL/CM² - 12 CAL/CM²  HRC 2

SALISBURY/SALVANER FLAME RESISTANT PVC NOMEX® RAIN SUITS meet all requirements for arc flash protection rainwear standard ASTM F 1891. The range includes arc flash ratings of 9 cal/cm², the yellow suits have an ATPV rating of 7 cal/cm² and the pants feature a drawstring attached hood and snap front. The pants feature PVC Nomex® ventilated back flap.

PREFER A BACKPACK WITH YOUR KIT?

Military-Style Back Pack Kit

Make any kit a Back Pack kit, by adding suffix “-BP” to you part number or contacting your local Salisbury by Honeywell representative for more.

LIGHTER MATERIAL THAN EVER.

100 CAL/CM² MATERIALS OFFER A LIGHTER WEIGHT OPTION THAN 2004 OPTION.

PVC Nomex® is a registered trademark of DuPont or its affiliates.

NEW

LIGHTER MATERIAL THAN EVER.

NEW

PVC Nomex® available in florescent orange or yellow.

NEW

PVC Nomex® D-Ring opening.

NEW

PVC Nomex® ECONOMY available in yellow.

NEW

SALISBURY’S NEW ARC RESISTANT PVC NOMEX® ECONOMY RAIN SUIT complies with current ASTM 1891 standards and standards and are available in yellow material. These garments have an ATPV rating of 12 cal/cm². This jacket features a drawstring attached hood and snap front. The pants feature PVC Nomex® ventilation back flap and D-Ring opening.

NEW

Salisbury’s new arc resistant FCROM® RAIN SUIT meets all requirements for arc flash protection rainwear standard ASTM F 1891. The range includes arc flash ratings of 9 cal/cm², the yellow suits have an ATPV rating of 7 cal/cm² and the pants feature a drawstring attached hood and snap front. The pants feature PVC Nomex® ventilation back flap.

NEW

Salisbury’s new arc resistant FCROM® RAIN SUIT

NEW

PVC Nomex® ventilated back flap.

NEW

Salisbury’s new arc resistant FCROM® RAIN SUIT

**Other sizes and colors available from factory or local Salisbury representative for availability.

Nomex® is a registered trademark of DuPont or its affiliates.
PRO-OUTERWEAR™ PROTECTION CLOTHING

PRO-OUTERWEAR™ PROTECTION CLOTHING

Salisbury continues to set industry standards with the introduction of PRO-OUTERWEAR® Arc Flash Protection Garments. These arc-resistant garments are an addition to the PROWEAR® Arc Flash Protection Clothing Line. Constructed of high-quality FR fabrics and designed with durability and comfort in mind, this clothing line offers the same high standards you come to expect from Salisbury.

Different from the PROWEAR® line of Arc Flash Clothing. The PROOUTERWEAR® line is designed for colder outdoor use. The garments include a quilted inner lining for comfort and warmth. Specialized gussets and shoulder designs allow for ease of movement and durability. The garments are intended for utility linemen and electrical workers.

Salisbury’s PROOUTERWEAR® Protection Clothing Line includes a hooded jacket, chore coat with removable hood, bib overalls and vest.

Tough, Durable, Dependable. DESIGNED ESPECIALLY FOR LINEMEN.

THE SALISBURY ADVANTAGE

PRODUCT FEATURE

JACKET & COAT FEATURES

- BISWING SHOULDER - Provides easy shoulder mobility.
- UNDERARM GUSSET - Provides easy arm mobility when reaching or working above the shoulders and head.
- PASS THROUGH FLAP FOR FALL PROTECTION - Allows for a safety harness to be worn underneath the jacket.
- RAGLAN SLEEVE - Comfortable fit for any shoulder size.
- HOOK & PILE UNDER CUFF - Protects wristlets from snags.
- HOOK & PILE CINCHING SLEEVES - Allows rubber insulating gloves and sleeves to be put on and taken off easily.
- CARGO POCKETS - (Hooded Jacket Only) Large expandable pockets for carrying tools and other items with additional inner pockets to warm hands.

BIB OVERALLS FEATURES

- FULL FRONT ZIPPER & FULL LEG ZIPPER - Convenient for dressing while wearing work boots.
- EXPANDABLE SIDE PANELS - Creates an expandable fit to improve overall ease of movement and comfort.
- HOOK & PILE ADJUSTABLE WAIST - Two easily adjustable side waist adjustment flaps.
- HOOK & PILE CINCHING LEG CUFFS - Easy use for putting on and taking off work boots.
- LONGER CUT BODY - Allows for a safety harness to be worn underneath.
- LOWER CUT BACK - Allows for the safety harness to be worn under the “D” ring of the harness to be securely attached.
- GUSSETED LEG DESIGN - Allows for greater comfort and mobility, especially when kneeling or squatting.

VEST FEATURES

- 2" TAIL DROP ON BACK - Convenient 2" extra panel keeps worker warm while bending.
- EASY ACCESS FRONT POCKETS - Deep design pockets keep items in their place.
- PASS THROUGH FLAP FOR FALL PROTECTION - Allows for a safety harness to be worn underneath.

PRO-OUTERWEAR™ PROTECTION CLOTHING

ARV/Rating of 45cal/cm²
11.5 oz Indura Ultra Soft Shell and 10 oz Moda-Quilt lining
Meets ASTM F1506-02, NFPA-70E, OSHA and latest NESC requirements
One year warranty against any manufacturers defects

Cat. No. Description
ACOWHJ4530BRN FR INSULATED HOODED JACKET - Color Brown
ACOWCC4531BRN FR INSULATED CHORE COAT - Color Brown
ACOWBO4531BRN FR INSULATED BIB OVERALL - Color Brown
ACOWV4526BRN FR INSULATED VEST - Color Brown
ACOWOH45BRN FR OPTIONAL HOOD - Color Brown

Add suffix: “S” for Small, “M” for Medium, “L” for Large, “X” for Extra Large, “2X” for 2X Large, or “3X” for 3X Large.

SIZING INFORMATION

<table>
<thead>
<tr>
<th>Size</th>
<th>Chest (inches)</th>
<th>Waist (inches)</th>
<th>Neck (inches)</th>
<th>Arm Inseam (inches)</th>
<th>Pant Inseam (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMALL</td>
<td>37-39</td>
<td>28-31</td>
<td>14-14-1/2</td>
<td>32-33</td>
<td>31</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>40-42</td>
<td>30-35</td>
<td>15-15-1/2</td>
<td>33-34</td>
<td>31</td>
</tr>
<tr>
<td>LARGE</td>
<td>43-45</td>
<td>36-39</td>
<td>16-16-1/2</td>
<td>34-35</td>
<td>31</td>
</tr>
<tr>
<td>XLARGE</td>
<td>46-48</td>
<td>40-43</td>
<td>17-17-1/2</td>
<td>36-36</td>
<td>31</td>
</tr>
<tr>
<td>2XLARGE</td>
<td>49-51</td>
<td>44-46</td>
<td>18-18-1/2</td>
<td>37-37</td>
<td>31</td>
</tr>
<tr>
<td>3XLARGE</td>
<td>52-54</td>
<td>47-49</td>
<td>19-19-1/2</td>
<td>38-38</td>
<td>31</td>
</tr>
</tbody>
</table>

Pass Through Flap for Fall Protection

Salisbury’s PROOUTERWEAR® Protection Clothing Line includes a hooded jacket, chore coat with removable hood, bib overalls and vest.

Tough, Durable, Dependable. DESIGNED ESPECIALLY FOR LINEMEN.

Pass Through Flap for Fall Protection

Salisbury’s PROOUTERWEAR® Protection Clothing Line includes a hooded jacket, chore coat with removable hood, bib overalls and vest.

Tough, Durable, Dependable. DESIGNED ESPECIALLY FOR LINEMEN.

Pass Through Flap for Fall Protection

Salisbury’s PROOUTERWEAR® Protection Clothing Line includes a hooded jacket, chore coat with removable hood, bib overalls and vest.

Tough, Durable, Dependable. DESIGNED ESPECIALLY FOR LINEMEN.

Pass Through Flap for Fall Protection

Salisbury’s PROOUTERWEAR® Protection Clothing Line includes a hooded jacket, chore coat with removable hood, bib overalls and vest.

Tough, Durable, Dependable. DESIGNED ESPECIALLY FOR LINEMEN.
THE ULTIMATE BACK PACK

The Salisbury SK Backpack is specifically designed to hold virtually everything from tools to full Personal Protective Equipment (PPE) kits. Specialized reinforced compartments with flap closures and additional accessories like the built-in hard hat strap, shoulder straps, and a built-in integrated handle make it perfect for anyone on the go.

The rugged SK Backpack is manufactured from water resistant reinforced fabric, which is resistant to cuts and abrasions. The backpack comes with a zippered side pocket with a mesh lining, as well as numerous smaller partitions. There is even a padded exterior hard hat strap.

Thank you to numerous lineman and electricians that provided feedback and guidance to Salisbury during the design process.

THEY HAVEN’T INNOVATED LIGHTER BACKPACKS.

EVERYTHING YOU NEED IN ONE CONVENIENT LIGHTWEIGHT BACKPACK.

The Salisbury SK Backpack is specifically designed to hold virtually everything from tools to full Personal Protective Equipment (PPE) kits. Specialized reinforced compartments with flap closures are designed to hold your hard hat in place.

The individual compartments make finding your tools easy. The backpack comes with a large side pocket for your side handles, as well as numerous smaller partitions. There is even a padded exterior for your hard hat.

Thank you to numerous lineman and electricians that provided feedback and guidance to Salisbury during the design process.

HEAVY DUTY TOOL BAG & STORAGE BAG

The Salisbury Heavy Duty Tool Bag & Storage Bag is designed to easily transport and organize a variety of hand tools and specialized equipment. Finding the right tool becomes effortless because of the many unique compartments. Large reinforced pockets are located throughout the interior of the bag. There are nine individual pouches, including three expandable mesh compartments with "D"-ring clips. Great for carrying anything from water bottles to additional tools.

The Salisbury Heavy Duty Tool Bag & Storage Bag is made from heavy duty water resistant fabric, which is slash and cut resistant. The bag opening is a large reinforced with metal framing. Non-slip rubber grips and a carry handle with an adjustable strap and d-rings are included for easy carrying. It has a lightweight (3.5 pounds) bag, easy to tote from job to job.

Salisbury, continuing to exceed industry standards.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKBACKPACK</td>
<td>Reinforced specialty backpack (14&quot;L x 8&quot;W x 18&quot;H)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKBAG</td>
<td>Large storage bag for Salisbury PRO-WEAR™ Arc Flash Clothing, gloves and other accessories. Comes standard in most PRO-WEAR™ Kits. Bags 24&quot; long x 12.5&quot; High x 12&quot; deep</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKTLBAG</td>
<td>Rugged bag for tool and equipment storage (19&quot;L x 12&quot;W x 14&quot;H)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKBAG</td>
<td>Large storage bag for Salisbury PRO-WEAR™ Arc Flash Clothing, gloves and other accessories. Comes standard in most PRO-WEAR™ Kits. Bags 24&quot; long x 12.5&quot; High x 12&quot; deep</td>
</tr>
</tbody>
</table>
SAFLAIR™ ARC Flash Gloves are available in ATPV ratings of 12 to 100 cal/cm². These gloves are sewn with Nomex® thread. The 30 cal/cm² rated gloves are made from Solutia’s 60% Lenzing FR™ - 40% Kevlar® and 9.4 oz./yd² FR self extinguishing lining. The 12 to 15 cal/cm² gloves have 7 oz./yd² (237 g/m²) SEF (Self extinguishing fiber) modacrylic lining and Indura Ultra Soft outer shell. The shell makes up depending on the level of protection:

- **12 CAL/CM²** - single layer of 9 oz./yd² (305 g/m²) Indura Ultra Soft
- **20 CAL/CM²** - single layer of 13 oz./yd² (441 g/m²) Indura Ultra Soft
- **31 CAL/CM²** - 9 oz./yd² (305 g/m²) over 7 oz./yd² (237 g/m²) Indura Ultra Soft
- **40 CAL/CM²** - 13 oz./yd² (441 g/m²) over 5.5 oz./yd² (186 g/m²) Indura Ultra Soft
- **55 CAL/CM²** - 13 oz./yd² (441 g/m²) over 13 oz./yd² (441 g/m²) Indura Ultra Soft
- **100 CAL/CM²** - 10 oz./yd² (339 g/m²) TuffWeld over 2 layers - 9.4 oz./yd² (319 g/m²) Q/9® batting

All Arc Flash Gloves are 14” long and designed in a cut resistant style. Check the fit next.

**Cat. No. Description**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFG12</td>
<td>12 cal/cm², navy blue, 9 oz./yd² (305 g/m²) Indura Ultra Soft</td>
</tr>
<tr>
<td>AFG20</td>
<td>20 cal/cm², navy blue, 13 oz./yd² (441 g/m²) Indura Ultra Soft</td>
</tr>
<tr>
<td>AFG31</td>
<td>31 cal/cm², royal blue, 1 layer of 9 oz./yd² (305 g/m²) and 1 layer of 7 oz./yd² (237 g/m²) Indura Ultra Soft</td>
</tr>
<tr>
<td>AFG40</td>
<td>40 cal/cm², gray, 1 layer of 13 oz./yd² (441 g/m²) and 1 layer of 5.5 oz./yd² (186 g/m²) Indura Ultra Soft</td>
</tr>
<tr>
<td>AFG55</td>
<td>55 cal/cm², gray, 1 layer of 13 oz./yd² (441 g/m²) and 1 layer of 13 oz./yd² (441 g/m²) Indura Ultra Soft</td>
</tr>
<tr>
<td>AFG100</td>
<td>100 cal/cm², khaki, 10 oz./yd² (339 g/m²) TuffWeld over 2 layers - 9.4 oz./yd² (319 g/m²) Q/9® batting</td>
</tr>
</tbody>
</table>

**CAUTION:** ARC FLASH GLOVES DO NOT PROVIDE ELECTRICAL PROTECTION. DO NOT USE WHEN INSULATING RUBBER GLOVES (V-RATED GLOVES) ARE REQUIRED.

**IMPORTANT:** NFPA 70E does not have a Hazard Risk Category above 40 cal/cm². Working on levels above 40 cal/cm² should be avoided because of the blast hazards caused by arc flash.

**GLOVES & SLEEVES**

If you need it, request it. Call customer service if you need something not seen here.

SEF Modacrylic is the trademarked name for Solutia’s line of modacrylic fibers.
Rubber and SALCOR® Protective Equipment

Rubber insulating gloves are among the most important articles of personal protection for electrical workers. They are designed to enhance safety by substantially reducing the risk of electric shock. Salisbury rubber insulating gloves are manufactured by dipping porcelain forms into a tank of liquefied rubber. The thin layer of rubber which results is allowed to dry and the process is repeated until the requested thickness is reached. Depending on the voltage class of the glove, this dipping/drying process may need to be repeated over thirty times.

After the desired thickness is achieved, the gloves are allowed to dry. Carefully they are cut to length, then bent over a cylindrical mandrel and the ASTM label and manufacturing information is applied. In addition, all permanent marking that may be requested is also applied.

The gloves are cured in an autoclave under steam pressure and heat. After curing, the gloves are visually inspected. Gloves with visual imperfections are rejected. The gloves are then given a halogenation treatment and, following the electrical test, the gloves are given a final visual inspection. The gloves are then ready to be boxed and shipped.

For an 8.5 x 11 reprint of this chart, contact your local Salisbury representative.

<table>
<thead>
<tr>
<th>Class</th>
<th>Color</th>
<th>Proof Test Voltage* AC / DC</th>
<th>Max. Use Voltage* AC / DC</th>
<th>Rubber Molded Products Label</th>
<th>Glove Label</th>
<th>Rubber Dipped Sleeve Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Beige</td>
<td>2,500 / 10,000</td>
<td>500 / 750</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Red</td>
<td>5,000 / 20,000</td>
<td>1,000 / 1,500</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>White</td>
<td>10,000 / 40,000</td>
<td>7,500 / 11,250</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Yellow</td>
<td>20,000 / 50,000</td>
<td>17,000 / 25,500</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Green</td>
<td>30,000 / 60,000</td>
<td>26,500 / 39,750</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Orange</td>
<td>40,000 / 70,000</td>
<td>36,000 / 54,000</td>
<td></td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

*Max. Use Voltage when worn with leather protectors.

For Salisbury Lineman’s Natural Rubber and SALCOR® Rubber Protective Equipment

Rubber insulating gloves are available in six ASTM defined voltage classes. Rubber insulating sleeves are available in Class 00 through 4. The chart below identifies the class, proof test voltage and maximum allowable exposure voltage.

Protective Rubber Equipment Labeling Chart for Salisbury Lineman’s Natural Rubber and SALCOR® Rubber Protective Equipment

Rubber and SALCOR® Protective Equipment are among the most important articles of personal protection for electrical workers. Salisbury rubber insulating gloves are manufactured by dipping porcelain forms into a tank of liquefied rubber. The thin layer of rubber which results is allowed to dry and the process is repeated until the desired thickness is reached. Depending on the voltage class of the glove, the dipping/drying process may need to be repeated over thirty times.

After the desired thickness is achieved, the gloves are allowed to dry. Carefully they are cut to length, then bent over a cylindrical mandrel and the ASTM label and manufacturing information is applied. In addition, all permanent marking that may be requested is also applied.

The gloves are cured in an autoclave under steam pressure and heat. After curing, the gloves are visually inspected. Gloves with visual imperfections are rejected. The gloves are then given a halogenation treatment and, following the electrical test, the gloves are given a final visual inspection. The gloves are then ready to be boxed and shipped.

Are you not sure what gloves you need?
Visit www.whsalisbury.com/glove_configurator/ to use Salisbury’s exclusive Glove Configurator™. This interactive web tool allows you to easily determine which Salisbury gloves you need to meet your requirements.
MAKING A PROPER INSPECTION

SALISBURY LINEMEN’S GLOVES
LOW VOLTAGE - ASTM CLASS 00, 0

SELVING THE RIGHT LINEMAN'S GLOVE

SALISBURY's New G100 (Patent Pending), with G100A adapter for Class 00 and 0 and smaller sizes, and the G99, without additional adapter, are the perfect answer for inflating your gloves for inspection. Salisbury's New G100 (Patent Pending), with G100A adapter for Class 00 and 0 and smaller sizes, and the G99, without additional adapter, are the perfect answer for inflating your gloves for inspection.

SAFETY ADVANTAGE

The G100 is also a simple and easy to use, portable glove inflator. The G100 operates exactly like the G99, but includes an additional adapter to also inspect Class 00 and 0 and smaller gloves. To use the adapter, the glove is secured to the G100A adapter using a nylon strap and inflated with air. The adapter, with glove attached, is then placed on top of the inflator to be inflated for inspection.

SELECTING THE RIGHT SIZE, LENGTH AND STYLE

Salisbury linemen’s gloves are available in a range of sizes, from 7 through 12, including half sizes. Proper fit is important. To determine your size, measure the circumference around the palm. Allow for normal additional fabric glove liners and thickness, especially with thermal liners.

SAFETY ADVANTAGE

Type I and Type II gloves are extremely flexible to make working with small parts easy. The gloves are made of red Type I Natural Rubber, blue Type II SALCOR®, or in contrasting blue and orange Type II SALCOR. The contrast between the outer orange color against the inner blue color makes inspecting for cuts and tears easier when the glove is inflated or stretched.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>BREAKDOWN FOR CLASS 00 GLOVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>Length</td>
</tr>
<tr>
<td>00</td>
<td>11</td>
</tr>
<tr>
<td>00</td>
<td>14</td>
</tr>
<tr>
<td>00</td>
<td>14</td>
</tr>
<tr>
<td>00</td>
<td>14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>BREAKDOWN FOR CLASS 0 GLOVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>Length</td>
</tr>
<tr>
<td>0</td>
<td>11</td>
</tr>
<tr>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>0</td>
<td>14</td>
</tr>
</tbody>
</table>

Example: E0011BL/8

E0014BLO/9

E011R/9

E011Y/10

E011Y Gloves being manufactured.
### Salisbury Linemen’s Gloves

**Class 1 through 4 gloves are available in the industry standard color black, or in contrasting two-color combinations.** The contrast between the thin outer color against the inner color makes inspecting for cuts and tears easier when the glove is inflated or stretched.

Class 1 through 4 gloves are available in 14, 16 and 18 inch lengths. A straight cuff is standard on 14” (356 mm), 16” (406 mm) & 18” (457 mm) gloves. The straight cuff is the default style.

A contour cuff is angled to prevent bunching or binding at the elbow when the arm is bent. Available on all 18” (457mm) gloves only.

The bell cuff accommodates heavier winter clothing and allows for greater air flow in warmer weather. These are available for Class 1 through 4 gloves. Bell cuff gloves are not available in sizes 7, 8 or 8H.

<table>
<thead>
<tr>
<th>Class</th>
<th>Glove Length</th>
<th>Cuff Style</th>
<th>Color</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1</td>
<td>14, 16 or 18</td>
<td>B, YB or RB</td>
<td>7, 8, 8H</td>
<td></td>
</tr>
<tr>
<td>E2</td>
<td>14, 16 or 18</td>
<td>B, YB or RB</td>
<td>9, 9H</td>
<td></td>
</tr>
<tr>
<td>E3</td>
<td>14, 16 or 18</td>
<td>B, YB or RB</td>
<td>10, 10H</td>
<td></td>
</tr>
<tr>
<td>E4</td>
<td>14, 16 or 18</td>
<td>B, YB or RB</td>
<td>11, 11H</td>
<td></td>
</tr>
</tbody>
</table>

**Bell Cuff colors:** B=black, YB=Yellow inside, Black out, RB=Red inside, Black out.

**Contour Cuff:** available on Class 1 gloves only.
Leather Protector Gloves should always be worn over Rubber Insulating Gloves to provide the needed mechanical protection against cuts, abrasions and punctures. All Salisbury protectors are designed to be worn over other protective clothing or rubber gloves. Manufactured from top grade leather, all are sewn with heavy-duty nylon thread in the “gun-cuff” line construction pattern. Each protector for Class 2 gloves is equipped with a non-metallic buckle and pull strap to provide a leather restraint over the thumb seam. Protectors for Class 0 and 0 gloves are available with non-metallic buckle and pull strap or elastic wrist.

All Salisbury Leather Protectors meet ASTM F696 standards.

It is the responsibility of the purchaser to specify the overall length of the protector glove. The Clearance Table, below, shows the permissible minimum distance which shall be allowed between the protector glove cuff and the bead of the rubber glove per ASTM F496 Specifications.

WARNING: Do not use leather protectors alone for protection against electric shock. Serious injury or death will result. Always use a properly rated insulating glove for the voltage being worked.

Proper care of leather protectors is essential to user safety. Inspect the leather protectors when inspecting rubber gloves. Metal particles, imbedded wires, abrasive materials or any substances that could physically damage the rubber gloves must be removed from the protector before use.

<table>
<thead>
<tr>
<th>Leather Protector Cuff Line</th>
<th>Minimum Distance from Protector and Rubber Glove</th>
<th>Glove Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2''</td>
<td>1/2'' from cuff</td>
<td>00, 0</td>
</tr>
<tr>
<td>1''</td>
<td>1'' from cuff</td>
<td>1</td>
</tr>
<tr>
<td>2''</td>
<td>2'' from cuff</td>
<td>2</td>
</tr>
<tr>
<td>3''</td>
<td>3'' from cuff</td>
<td>3</td>
</tr>
<tr>
<td>4''</td>
<td>4'' from cuff</td>
<td>4</td>
</tr>
</tbody>
</table>

---

The minimum clearance between a leather protector cuff and the bead of the rubber glove for this Class 2 glove is 2 inches.

---

Adapted, with permission, from F496-08 Standard Specification for In-Service Care of Insulating Gloves and Sleeves, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428. A copy of the complete standard may be obtained from ASTM, www.astm.org.

---

SALISBURY ADVANTAGE

SALISBURY’S CUFF PROVIDES MAXIMUM PROTECTION.

These protectors are available in specially selected Grade 4 Washed buffed leather and an orange colored SALCOR “Super Cuff” in the 4” (102 mm) and 6” (152 mm) cuff lengths. The “Super Cuff” has better characteristics than leather or vinyl cuffs. It does not absorb water, has greater track resistance, and snag resistance.

---

PREMIUM LEATHER PROTECTORS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Cuff Length</th>
<th>OAL Length</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>156-4</td>
<td>4 (102)</td>
<td>12 (305)</td>
<td>1 (.5)</td>
</tr>
<tr>
<td>156-6</td>
<td>6 (152)</td>
<td>14 (356)</td>
<td>1.2 (0.5)</td>
</tr>
</tbody>
</table>

LEATHER PROTECTORS

ILP SERIES
Manufactured from top grain cowhide or goatskin, these protectors provide excellent protection for rubber insulating gloves at a very economical price. Cowhide cuffs are tough leather on palm side and orange vinyl on the back. Available in sizes 7 to 12, including half sizes 8 1/2 to 11 1/2.

ILP SERIES - COWHIDE
Cat. No.          OAL Length Weight ea. length in. ( mm ) lbs. ( kgs )
ILP3S*  12 ( 305 ) 1 ( .5 )
ILP4S*  13 ( 330 ) 1 ( .5 )
ILP5S*  14 ( 356 ) 1.2 ( .5 )
ILP6S**  15 ( 381 ) 1.2 ( .5 )
ILP7C**  16 ( 406 ) 1.5 ( .7 )
ILP10*  10 ( 254 ) .7 ( .32 )
ILP10A* w/ pull strap 10 ( 254 ) .7 ( .32 )
ILPG10A** not available in size 7.
*To specify goatskin, use ILPG. Goatskin not available in size 7.
** Not available in size 7.

ILPM SERIES - COWHIDE
Cat. No.          OAL Length Weight ea. length in. ( mm ) lbs. ( kgs )
ILPM3S  12 ( 305 ) 1 ( .5 )
ILPM4S  13 ( 330 ) 1 ( .5 )
ILPM5S  14 ( 356 ) 1.2 ( .5 )
* Available in sizes: 9, 10, 11.

LP SERIES
Manufactured from top grain cowhide or goatskin, these protectors offer excellent comfort and protection. The LP Series protectors feature adjustable straps with non-metallic buckles and are stitched with polyester thread for strong seams. Cuffs are tough leather on palm side and orange vinyl on the back of the hand. Comes in sizes 7 to 12, including half sizes 8 1/2 to 11 1/2.

LP SERIES
Cat. No.          OAL Length Weight ea. length in. ( mm ) lbs. ( kgs )
LP3S  12 ( 305 ) 1 ( .5 )
LP4S  13 ( 330 ) 1 ( .5 )
LP5S  14 ( 356 ) 1.2 ( .5 )
LP6S  15 ( 381 ) 1.2 ( .5 )
LP7C  16 ( 406 ) 1.5 ( .7 )
LP10  10 ( 254 ) .7 ( .32 )
LP10A w/ pull strap 10 ( 254 ) .7 ( .32 )
*Emily gala goatskin is available in sizes 7, 8 1/2, 9, 9 1/2, 10 1/2, 11 1/2. Available in single sizes: 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11, 11 1/2.

ILPG10
LPG3S
*Emily gala goatskin is available in sizes 7, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11, 11 1/2.

ILPG:
Type I Natural Rubber available in: R=Red, Y=Yellow, B=Black, RB=Red in, Black out
Type II SALCOR® Rubber available in: BL=Blue

ILPM:
Type II SALCOR® Rubber available in: BL=Blue

GLOVE STORAGE & GLOVES KITS

GLOVE STORAGE & GLOVES KITS

GLOVE KITS
Salisbury's insulating rubber gloves are necessary for every electrical worker's complete safety. And to insure your safety, Salisbury bags are constructed of heavy duty canvas duck and are double stitched to achieve maximum stress point reinforcement. Canvas bags feature a Cling for hanging in trucks or on work belts. Bags feature taped gussets with web opening tabs for easy insertion.

GLOVE KITS
Salisbury's insulating rubber gloves are necessary for every electrical worker's complete safety. And to insure your safety, Salisbury's leather protectors provide needed protection from cuts, abrasions, and punctures. To keep these safety items in top condition, proper storage is very important.

PROPER STORAGE EXTENDS THE SERVICE LIFE OF LINEMEN’S GLOVES AND SLEEVES.
Folds and creases strain rubber and cause it to crack from ozone prematurely. By storing rubber gloves in the right size bag, and never forcing more than one pair into each bag, equipment will lie flat and last longer.

Salisbury bags are constructed of heavy duty canvas duck and are double stitched to achieve maximum stress point reinforcement. Canvas bags feature a Cling for hanging in trucks or on work belts. Bags feature taped gussets with web opening tabs for easy insertion.

NEW GLOVE AND PROTECTOR BAGS
Salisbury’s newest bags contain two layered pockets in one bag. Now both a pair of gloves and protectors can be properly stored in one convenient bag.

SALISBURY ADVANTAGE GLOVE KITS
Salisbury’s insulating rubber gloves are necessary for every electrical worker’s complete safety. And to insure your safety, Salisbury’s leather protectors provide needed protection from cuts, abrasions, and punctures. To keep these safety items in top condition, proper storage is very important.

GLOVE KITS
Salisbury’s insulating rubber gloves are necessary for every electrical worker’s complete safety. And to insure your safety, Salisbury bags are constructed of heavy duty canvas duck and are double stitched to achieve maximum stress point reinforcement. Canvas bags feature a Cling for hanging in trucks or on work belts. Bags feature taped gussets with web opening tabs for easy insertion.

NEW GLOVE AND PROTECTOR BAGS
Salisbury’s newest bags contain two layered pockets in one bag. Now both a pair of gloves and protectors can be properly stored in one convenient bag.

SALISBURY ADVANTAGE GLOVE KITS
Salisbury’s insulating rubber gloves are necessary for every electrical worker’s complete safety. And to insure your safety, Salisbury’s leather protectors provide needed protection from cuts, abrasions, and punctures. To keep these safety items in top condition, proper storage is very important.

NEW GLOVE AND PROTECTOR BAGS
Salisbury’s newest bags contain two layered pockets in one bag. Now both a pair of gloves and protectors can be properly stored in one convenient bag.

SALISBURY ADVANTAGE GLOVE KITS
Salisbury’s insulating rubber gloves are necessary for every electrical worker’s complete safety. And to insure your safety, Salisbury bags are constructed of heavy duty canvas duck and are double stitched to achieve maximum stress point reinforcement. Canvas bags feature a Cling for hanging in trucks or on work belts. Bags feature taped gussets with web opening tabs for easy insertion.

NEW GLOVE AND PROTECTOR BAGS
Salisbury’s newest bags contain two layered pockets in one bag. Now both a pair of gloves and protectors can be properly stored in one convenient bag.

SALISBURY ADVANTAGE GLOVE KITS
Salisbury’s insulating rubber gloves are necessary for every electrical worker’s complete safety. And to insure your safety, Salisbury bags are constructed of heavy duty canvas duck and are double stitched to achieve maximum stress point reinforcement. Canvas bags feature a Cling for hanging in trucks or on work belts. Bags feature taped gussets with web opening tabs for easy insertion.
LINEMEN’S SLEEVES

Rubber Insulating Sleeves extend coverage of the arm from the cuff of rubber insulating gloves to the shoulder—fully protecting these areas from accidental contact with energized or other energizing equipment. Salisbury sleeves feature a reinforcing fold at the cuff. This fold is preformed and folded over the arm, add durability to the sleeve and interfere with the gloves easier without pulling. Two different processes are used to manufacture rubber insulating sleeves: dipping and molding. Both meet the current requirements of ASTM D1051 and offer the same high level of quality and protection.

SIZING

Sleeves should be selected to fit the arm comfortably, covering from the top of the shoulder to inside the top of the glove. Regular size sleeves are the shortest and have the smallest arm and wrist openings. To minimize the possibility of the sleeve escaping gloves off the hand, size the sleeve to the shortest length possible while maintaining complete coverage of the shoulder.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>26.25</td>
<td>15.5</td>
<td>11.25</td>
<td>5.5</td>
</tr>
<tr>
<td>Large</td>
<td>28.5</td>
<td>17.0</td>
<td>12.87</td>
<td>6.87</td>
</tr>
<tr>
<td>Extra Large</td>
<td>30.0</td>
<td>19.0</td>
<td>12.87</td>
<td>7.0</td>
</tr>
</tbody>
</table>

SALISBURY ADVANTAGE

Dipped sleeves are manufactured in the same way as Salisbury rubber insulating gloves. Porcelain forms are dipped into liquefied rubber, dried, trimmed, marked and cured. Every sleeve receives the same quality inspections and electrical testing before shipping. Dipped sleeves are available in the same colors as dipped gloves, including two color combinations.

Salisbury is the only manufacturer that offers two popular styles of dipped lineman’s sleeves: straight and extra-curved. Both styles are available in every color or color combination, size and voltage class. Most importantly, all are made to the same rigid level of quality demanded by Salisbury.

Only Salisbury offers dipped and molded sleeves.

CAT. NO. BREAKDOWN FOR DIPPED TYPE I SLEEVES

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Size</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>D0</td>
<td>R, L, XL</td>
<td>Yellow</td>
</tr>
<tr>
<td>D1</td>
<td>R, L, XL</td>
<td>Red</td>
</tr>
<tr>
<td>D2</td>
<td>R, L, XL</td>
<td>Blue</td>
</tr>
<tr>
<td>D3</td>
<td>R, L, XL</td>
<td>YB-Y inside, B out</td>
</tr>
<tr>
<td>D4</td>
<td>R, L, XL</td>
<td>RB-R inside, B out</td>
</tr>
</tbody>
</table>

Example: D2LYB-ST

Add suffix “ST” to order straight cuff or “EC” to order extra-curved cuff.
LINEMEN’S SLEEVES

MOLDED

**MOLDED SLEEVES** are manufactured by either injection or compression molding methods. The advantage these methods offer is the ability to mold sleeves of Type I or SALCOR® Type II, synthetic rubber. SALCOR sleeves provide the same high quality electrical protection as natural rubber, with the added benefit of being resistant to ozone and other radiations. Type I sleeves are available in black, yellow, or maroon. Type II SALCOR sleeves are black or orange. MOLDED sleeves are available in curved arm only.

**GENERIC BREAKDOWN FOR MOLDED SLEEVES**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Size</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>R or L</td>
<td>Y</td>
</tr>
<tr>
<td>2</td>
<td>R, L or XL</td>
<td>B, Y, M</td>
</tr>
<tr>
<td>3</td>
<td>R or L</td>
<td>Y, M</td>
</tr>
<tr>
<td>4</td>
<td>R or L</td>
<td>M</td>
</tr>
</tbody>
</table>

*Average for L.size=average; S=black; Y=yellow; M=maroon*

**GENERIC BREAKDOWN FOR MOLDED SLEEVES**

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Size</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>R or L</td>
<td>BS or OS</td>
</tr>
<tr>
<td>2</td>
<td>R, L or XL</td>
<td>BS or OS</td>
</tr>
</tbody>
</table>

*Average for L.size=average; S=black; BS=black; SALCOR; S=Salcor*

**PROPER STORAGE EXTENDS THE SERVICE LIFE OF LINEMEN’S SLEEVES.**

Folds and creases strain rubber and cause it to crack from ozone prematurely. By storing rubber sleeves in the right size bag, and never forcing more than one pair into each bag, equipment will lie flat and extend the life of the product.

Salisbury bags are constructed of heavy-duty canvas cloth and are double stitched and riveted at all stress points for extra durability. Salisbury bags feature a D ring for hanging in trucks or on work belts. Bags feature tapered gussets with wide opening tops for easy insertion.

**SALISBURY ADVANTAGE**

The T32 bag contains a crush resistant lining to create a more protective environment for your sleeves.

Sleeve buttons, straps, and harness are required to wear rubber insulating sleeves properly. Four buttons are required per pair of sleeves. Two straps are required per pair of sleeves. One harness is required per pair of sleeves.

**CAT. NO. BREAKDOWN FOR MOLDED TYPE II SLEEVES**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Voltage</th>
<th>Size</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>R or L</td>
<td>BS or OS</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>R, L or XL</td>
<td>BS or OS</td>
<td></td>
</tr>
</tbody>
</table>

*Example: 2LOS  OS=orange SALCOR*

**CAT. NO. BREAKDOWN FOR MOLDED TYPE I SLEEVES**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Voltage</th>
<th>Size</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>R or L</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>R or L</td>
<td>Y, M</td>
<td></td>
</tr>
</tbody>
</table>

*Example: 2LB  M=maroon*

**SLEEVE STORAGE & ACCESSORIES**

**Two-piece sleeve button**

4 required per pair of sleeves

**One piece sleeve button**

4 required per pair of sleeves

**STORAGE & ACCESSORIES**

**BLACK**

Type I: 2RB

Type II: 2ROS

**YELLOW**

Type I: 3LY

**ORANGE**

Type II: 2ROS

**B2**

One Piece Sleeve Button

2 (.01)

**B22**

4 Screw Type Buttons

8 (.04)

**S1**

15’ (381mm) Strap w/ 4 B2 Buttons

1 (.005)

**H1**

Harness w/ 4 B2 Buttons

1 (.45)
SALISBURY LINEMEN’S GLOVE LINERS

SALISBURY LINEMEN’S GLOVE LINERS enhancing the comfort of wearing Rubber Insulating Gloves in every season. Liners provide warmth in the cold season and absorb perspiration in the warm months. Many styles and fabrics are available with either an open or knit wrist.

The knit wrist style of gloves fits rather than allowing the cuff to loosen and bunch at the palm. All Liner Gloves are made from stretch fabric and fit any hand size.

The L Series is Salisbury’s basic summer and winter glove liner. Liners absorb perspiration from hands. The summer liner is the color and 100% cotton. The winter blend is an acryl and 100% acrylic.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Weight</th>
<th>lbs. (kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L10JK</td>
<td>Jersey Style, Light Weight, Seams Out</td>
<td>Knit 10 (254)</td>
<td>.14 (.06)</td>
</tr>
<tr>
<td>L10J</td>
<td>Jersey Style, Light Weight, Seams Out</td>
<td>Open 10 (254)</td>
<td>.12 (.06)</td>
</tr>
<tr>
<td>L12J</td>
<td>Jersey Style, Light Weight, Seams Out</td>
<td>Open 12 (305)</td>
<td>.12 (07)</td>
</tr>
<tr>
<td>L10MK</td>
<td>Machine Knit, 100% Cotton</td>
<td>Knit 10 (254)</td>
<td>.12 (05)</td>
</tr>
<tr>
<td>L12MKC</td>
<td>Machine Knit, 100% Cotton</td>
<td>Knit 12 (305)</td>
<td>.12 (05)</td>
</tr>
<tr>
<td>L10MKW</td>
<td>Machine Knit, Wool Blend</td>
<td>Knit 10 (254)</td>
<td>.14 (06)</td>
</tr>
<tr>
<td>L12MKW</td>
<td>Machine Knit, Wool Blend</td>
<td>Knit 12 (305)</td>
<td>.14 (07)</td>
</tr>
<tr>
<td>89/1402</td>
<td>White Machine Knit, 100% Cotton</td>
<td>Knit 10 (254)</td>
<td>.12 (06)</td>
</tr>
<tr>
<td>89/4702</td>
<td>Rust Machine Knit, 100% Acrylic</td>
<td>Knit 10 (254)</td>
<td>.12 (06)</td>
</tr>
</tbody>
</table>

SALISBURY SALPOL & WORK GLOVES

SALISBURY SALPOL & WORK GLOVES protect hands during cold weather jobs. The black split cowhide leather has a Thinsulate lining to keep hands warm. For extra warmth, a long knit wrist set is sewn into the reality cuff to keep out unwanted winds. The gloves also have a full leather index finger, knuckle strap, leather fingertips, and pull patch.

DRIVER WORK GLOVES set the standard for quality at an affordable price. Comforting comfort, durability and economy, Salisbury leather Drivers Work Gloves meet the toughest challenge of today’s demanding workplace. Available in lined or unlined styles. The binding on color coded to indicate size: small, green medium, brown large, purple extra large.

LINEMEN WORK GLOVES are designed specifically for use by linemen and offer many of the quality features found in our leather protectors. Made from high quality grain cowhide or goatskin, our gloves are soft and flexible, while still being highly abrasion and cut resistant for long wear.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Weight</th>
<th>lbs. (kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I95/217/WHS*</td>
<td>Unlined</td>
<td>n/a</td>
<td>.5 (23)</td>
</tr>
<tr>
<td>I95/317/WHS*</td>
<td>Lined</td>
<td>n/a</td>
<td>.5 (23)</td>
</tr>
<tr>
<td>LW2SPE**</td>
<td>Cowhide Leather, Natural Pigskin Cuff</td>
<td>.4 (18)</td>
<td></td>
</tr>
<tr>
<td>LWG2SPE**</td>
<td>Goatskin Leather, Natural Pigskin Cuff</td>
<td>.4 (18)</td>
<td></td>
</tr>
</tbody>
</table>

LINEMEN WORK GLOVES

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Weight</th>
<th>lbs. (kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP-S</td>
<td>Small Size Polar Glove</td>
<td>n/a</td>
<td>.5 (23)</td>
</tr>
<tr>
<td>SP-L</td>
<td>Large Size Polar Glove</td>
<td>n/a</td>
<td>.5 (23)</td>
</tr>
</tbody>
</table>

*Add “-S” for small, “-M” for medium, “-L” for large, “-XL” for extra large.
**Add “-M” for medium, “-L” for large, “-XL” for extra large.
RUB-OUT® is a non-petroleum-based hand cleaner for workers who wear rubber gloves and sleeves. Dissolves and removes grease, oil, ink, tar, pipe dope, creosote, paint and more without harming natural rubber or SALCOR® rubber. Cleans with or without water. Contains natural skin conditioners and leaves a fresh citrus scent.

Salisbury’s RUB-OUT® TOWELETTES are premoistened heavy-duty hand cleaner towels that work fast to loosen, dissolve, and absorb dirt and grease. Ideal for use on virtually any surface including anyplace you're working. And after cleaning your hands there is enough leftover for your tools and other surfaces with the same towel. These towels (300° by 322°) double-towels quickly remove tough-to-clean substances including lubricants, tar, oil, wax, and cement messes.

TEN-FOUR® GLOVE DUST is a cooling, frictionless powder that absorbs moisture and perspiration when wearing rubber gloves. Provides extra comfort while preventing gloves from getting sticky. Can be used in a pocket or glove bag. The 4-quart bulk package is used in test labs as a dusting powder when cleaning and testing.

SUPER SALCO® CLEANER is a concentrated detergent with a special grease release formula that removes oils, grease and dirt from natural rubber and SALCOR® rubber equipment. Suitable for washing items in rubber gloves, sleeves and other specialty equipment. Hand for hand or commercial washing machines. Also works well on all types of plastic and other materials. Just dispense in water, apply with a brush or sprayer and rinse thoroughly.

SALCON® SILICONE SPRAY is especially formulated to reduce friction on SALCO® for natural rubber products. Reduces surface creepage on rubber gloves and sleeves. Formulated for use in areas where low-friction is needed, cutting and weather checking on rubber equipment. May also be used to spray spark plugs and battery terminals in severe weather to assist in starting.

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Description</th>
<th>Weight (lbs)</th>
<th>(kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUB-OUT® HAND CLEANER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1450</td>
<td>4.5 oz. (130g) tubes, 12/pack</td>
<td>4 (1.8)</td>
<td></td>
</tr>
<tr>
<td>1451</td>
<td>16 oz. (454g) can, 12/pack</td>
<td>16 (7.3)</td>
<td></td>
</tr>
<tr>
<td>1452</td>
<td>4.5 lbs. (2kgs) cans, 6/pack</td>
<td>28 (12.7)</td>
<td></td>
</tr>
<tr>
<td>1453</td>
<td>Dispenser for 4.5 lb. (2kg) cans</td>
<td>1 (0.5)</td>
<td></td>
</tr>
<tr>
<td>RUB-OUT® TOWELETTES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1460</td>
<td>Bucket of 60, 6 buckets / Case</td>
<td>14 (6.4)</td>
<td></td>
</tr>
<tr>
<td>1461</td>
<td>Single Packets, 100 Singles / Case</td>
<td>3 (1.4)</td>
<td></td>
</tr>
<tr>
<td>TEN-FOUR® GLOVE DUST</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-4</td>
<td>6 oz. (170g) squeeze bottles</td>
<td>5.5 (2.2)</td>
<td></td>
</tr>
<tr>
<td>10-4-4QT</td>
<td>4 quarts (3.8 ltrs.) bulk</td>
<td>8 (3.6)</td>
<td></td>
</tr>
<tr>
<td>SUPER SALCO® CLEANER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S4</td>
<td>1 gal (3.8 ltr.) jugs, 4 pack</td>
<td>54 (24.5)</td>
<td></td>
</tr>
<tr>
<td>S5</td>
<td>5 gal (19 ltr.) drum</td>
<td>49 (22.3)</td>
<td></td>
</tr>
<tr>
<td>S55</td>
<td>55 gal (208 ltrs.) drum</td>
<td>540 (245)</td>
<td></td>
</tr>
<tr>
<td>SALCON® SILICONE SPRAY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S99</td>
<td>Aerosol can</td>
<td>16 oz. (454)</td>
<td></td>
</tr>
<tr>
<td>SS30</td>
<td>100 towlettes</td>
<td>6 (2.72)</td>
<td></td>
</tr>
</tbody>
</table>

ELECTRO PROTECTIVE GLOVES

APPLICATION
- power supply and installation companies
- electrical workshops in all branches of the industry
- installation, maintenance and repair work involving high voltages

QUALITIES AND ADVANTAGES
- electrical arc faultage test passed according to CENELEC ENV 50354 and IEC 61482-1
- very good flexibility
- very good sensitivity
- good grip
- low-protein natural latex with surface treatment for avoidance of allergies

FEATURES
- delivery in bags resistant to UV-light
APPLICATION
› power supply and installation companies
› electrical workshops in all branches of the industry
› installation, maintenance and repair work involving high voltages

QUALITIES AND ADVANTAGES
› electrical arc faultage test passed according to CENELEC ENV 50335 and IEC 61482-1
› very good flexibility
› very good sensitivity
› good grip
› low-protein natural latex with surface treatment for avoidance of allergies

APPLICATION
› power supply and installation companies
› electrical workshops in all branches of the industry
› installation, maintenance and repair work involving high voltages

QUALITIES AND ADVANTAGES
› electrical arc faultage test passed according to CENELEC ENV 50335 and IEC 61482-1
› very good flexibility
› very good sensitivity
› good grip
› low-protein natural latex with surface treatment for avoidance of allergies

**ELECTRO ELECTRICAL PROTECTIVE GLOVES**

**APPLICATION**
› power supply and installation companies
› electrical workshops in all branches of the industry
› installation, maintenance and repair work involving high voltages

**QUALITIES AND ADVANTAGES**
› electrical arc faultage test passed according to CENELEC ENV 50335 and IEC 61482-1
› very good flexibility
› very good sensitivity
› good grip
› low-protein natural latex with surface treatment for avoidance of allergies

**APPLICATION**
› power supply and installation companies
› electrical workshops in all branches of the industry
› installation, maintenance and repair work involving high voltages

**QUALITIES AND ADVANTAGES**
› electrical arc faultage test passed according to CENELEC ENV 50335 and IEC 61482-1
› very good flexibility
› very good sensitivity
› good grip
› low-protein natural latex with surface treatment for avoidance of allergies

**ELECTRO ELECTRICAL PROTECTIVE GLOVES**

**FEATURES**
› delivery in bags resistant to UV-light

**FEATURES**
› delivery in bags resistant to UV-light

---

**ARTICLE NO.**
584

**NAME**
Electro

**MATERIAL**
natural latex (NR)

**DESCRIPTION**
long cuff, roughened

**LENGTH (mm)**
395 - 425

**THICKNESS (mm)**
max. 1,5 + 0,6

**COLOUR**
red

**SIZE**
8, 9, 10, 11

**ACCORDING TO THE GUIDELINE**
EN 60903

**CLASS**
A, Z, C

**TEAR RESISTANCE**
\( \geq 16 \text{ Mpa} \)

**ELONGATION OF BREAK**
\( \geq 600 \% \)

**PERMANENT ELONGATION**
\( \geq 15 \% \)

**TEST VOLTAGE (V) AC**
Max. working voltage:
- \( a. \) AC voltage 1.000 V
- \( b. \) DC voltage 1.500 V

**ARTICLE NO.**
585

**NAME**
Electro

**MATERIAL**
natural latex (NR)

**DESCRIPTION**
long cuff, roughened

**LENGTH (mm)**
395 - 425

**THICKNESS (mm)**
max. 1,5 + 0,6

**COLOUR**
red

**SIZE**
8, 9, 10, 11

**ACCORDING TO THE GUIDELINE**
EN 60903

**CLASS**
A, Z, C

**TEAR RESISTANCE**
\( \geq 16 \text{ Mpa} \)

**ELONGATION OF BREAK**
\( \geq 600 \% \)

**PERMANENT ELONGATION**
\( \geq 15 \% \)

**TEST VOLTAGE (V) AC**
Max. working voltage:
- \( a. \) AC voltage 7.500 V
- \( b. \) DC voltage 11.250 V
**ELECTRO PROTECTIVE GLOVES**

- **Application**
  - Power supply and installation companies
  - Electrical workshops in all branches of the industry
  - Installation, maintenance and repair work involving high voltages

- **Qualities and Advantages**
  - Electrical arc faultage test passed according to CENELEC ENV 50354 and IEC 61482-1
  - Very good flexibility
  - Very good sensitivity
  - Good grip
  - Low-protein natural latex with surface treatment for avoidance of allergies

---

**ELECTRO PROTECTIVE GLOVES**

- **Application**
  - Power supply and installation companies
  - Electrical workshops in all branches of the industry
  - Installation, maintenance and repair work involving high voltages

- **Qualities and Advantages**
  - Electrical arc faultage test passed according to CENELEC ENV 50354 and IEC 61482-1
  - Very good flexibility
  - Very good sensitivity
  - Good grip
  - Low-protein natural latex with surface treatment for avoidance of allergies

---

**Features**

- Delivery in bags resistant to UV-light

---

**Article no.** 186

- **Name** Electro
- **Material** Natural latex (NR)
- **Description** Long cuff, roughened

- **Length (mm) / Thickness (mm)**
  - 395 - 425
  - Max. 2,9 + 0,6

- **Colour / Size**
  - Red
  - 9, 10, 11

- **According to the guideline**
  - EN 60903

- **Class**
  - Category III

- **Classification**
  - Under certification

- **Tear resistance**
  - ≤ 16 N

- **Elongation of break**
  - ≤ 600%

- **Permanent elongation**
  - ≤ 15%

- **Test voltage (V) AC**
  - 10
  - Max. working voltage:
    - a. AC voltage: 17 000 V
    - b. DC voltage: 25 500 V

---

**Article no.** 587

- **Name** Electro
- **Material** Natural latex (NR)
- **Description** Long cuff, roughened

- **Length (mm) / Thickness (mm)**
  - 395 - 425
  - Max. 2,9 + 0,6

- **Colour / Size**
  - Red
  - 9, 10, 11

- **According to the guideline**
  - EN 60903

- **Class**
  - Category III

- **Classification**
  - Under certification

- **Tear resistance**
  - ≤ 16 N

- **Elongation of break**
  - ≤ 600%

- **Permanent elongation**
  - ≤ 15%

- **Test voltage (V) AC**
  - 30
  - Max. working voltage:
    - a. AC voltage: 26 500 V
    - b. DC voltage: 39 750 V

---

**Features**

- Delivery in bags resistant to UV-light

---

**by Honeywell**
**ELECTRICAL PROTECTIVE GLOVES**

**APPLICATION**
- Power supply and installation companies
- Electrical workshops in all branches of the industry
- Installation, maintenance and repair work involving high voltages

**QUALITIES AND ADVANTAGES**
- Electrical arc fault test passed according to CENELEC ENV 50354 and IEC 61482-1
- Very good flexibility
- Very good sensitivity
- Good grip
- Low-protein natural latex with surface treatment for avoidance of allergies

---

**ELECTRO**

**APPLICATION**
- Power supply and installation companies
- Electrical workshops in all branches of the industry
- Installation, maintenance and repair work involving high voltages

**QUALITIES AND ADVANTAGES**
- Electrical arc fault test passed according to CENELEC ENV 50354 and IEC 61482-1
- Very good flexibility
- Very good sensitivity
- Good grip
- Low-protein natural latex with surface treatment for avoidance of allergies

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner

---

**APPLICATION**
- Delivery in bags resistant to UV-light
- Seamless cotton liner
FAQ

Q: What is the difference between the yellow/black Salisbury ASTM F2413-05 EH Footwear and the red/black ASTM Dielectric Footwear?
A: The yellow/black Salisbury ASTM F2413-05 EH Footwear are manufactured per the requirements of ASTM F2413-05 EH. Which means the outsole of these overshoes and boots have been tested to 20,000 volts to the electrical hazard requirements of ASTM F2413-05. Salisbury’s red/black ASTM dielectric footwear conforms with ASTM F1117 and is 100% tested to the electrical hazard requirements of ASTM F1116 at 20,000 volts.

Q: What are the benefits of ASTM Dielectric Footwear?
A: ASTM Dielectric Footwear protects ground workers from step and touch potential in the whole work zone, not just one confined work area, like a grounding mat.

ASTM Dielectric Footwear can help reduce the amount of electrical workers in a work area since they are not confined.
**ASTM DIELECTRIC FOOTWEAR**

**DEEP HEEL OVERSHOES - 100% TESTED TO 20KV**

ASTM Dielectric Footwear provides extra safety when climbing ladders and poles where the deep heel cavity can lock onto the rungs. These boots and overshoes are 100% waterproof and made from premium grade non-metallic rubber. The construction is hand-layered in full-cut patterns to fit over work boots. The fabric lining makes them easy to get on and off. The sole has a durable construction with an anti-skid bar tread bottom.

All of Salisbury’s ASTM Dielectric Footwear conforms with ASTM F1117 and is 100% tested to the electrical hazard requirements of ASTM F1116 at 20,000 volts.

ASTM Dielectric Footwear comes in four styles: 1-Buckle Overboot, 2-Buckle Overboot, 1-Buckle Overshoe, and 2-Buckle Overshoe. The 1-Buckle Overboot with adjustable side-strap features a 14” height or a 17” height. The attached buckle and hardware is nonmetallic.

NEW Improved Overshoes: Salisbury now offers improved 51511 non-buckle overshoe and 51512 2-buckle overshoe. The improved overshoes include a bob sole with aggressive tread for better traction. The deep heel and improved arch are specially designed for climbing ladders comfortably. The wider opening allows for easier on/off.

**Cat. No.** | **Description** | **Sizes** | **Weight pr. in. (mm) lbs. (kgs)**
---|---|---|---
21405 | 17”, 1 Buckle Overboot | Whole Sizes 7 - 17 | 5.8 (2.6)
21406 | 14” 1 Buckle Overboot | Whole Sizes 7 - 17 | 5.0 (2.3)
51508 | Non-Buckle Overshoe | Whole Sizes 7 - 17 | 3.3 (1.5)
51509 | 2 Buckle Overshoe | Whole Sizes 7 - 17 | 4.4 (2)
51511 | Bob Sole - Non-Buckle Overshoe | Whole Sizes 7 - 17 | 3.3 (1.5)
51512 | Bob Sole - 2 Buckle Overshoe | Whole Sizes 7 - 17 | 4.4 (2)

**ASTM F2413-05 EH FOOTWEAR**

**DEEP HEEL OVERSHOES, OUTSOLE TESTED TO 20KV**

ASTM F2413-05 EH Deep Heel Overshoes provide extra safety when climbing ladders and poles where the deep heel cavity can lock onto the rungs. These boots and overshoes are made from premium grade non-metallic rubber that is 100% waterproof. The construction is hand-layered in full-cut patterns to fit over work boots. The fabric lining makes them easy to get on and off. The sole has a durable construction with an anti-skid bar tread bottom.

ASTM F2413-05 EH Deep Heel Overshoes come in three styles: Storm Rubber Overshoe, Full-Cut Overshoe, and 2-Buckle Overshoe. The Storm Rubber Overshoe is available without buckles or with two buckles. The Full-Cut Overshoe has adjustable side-strap features a 17” height.

**Cat. No.** | **Sizes** | **Description** | **Weight pr. in. (mm) lbs. (kgs)**
---|---|---|---
21402 | Whole Sizes 7-17 | 17” (432) Overshoe | 5.8 (2.6)
51530 | Whole Sizes 6-17 | 2-Buckle | 4.4 (2)
51581 | Whole & Half Sizes 7-12, Whole Sizes 5, 6, 13-17 | Storm Rubber | 3.3 (1.5)
ASTM F2413-05 EH FOOTWEAR
OVERSHOES, OUTSOLE TESTED TO 20KV

ASTM F2413-05 EH OVERSHOES are made from ozone resistant yellow rubber. The construction is hand-layered in full-cut patterns to easily fit over work boots. These overshoes are 100% waterproof. The lining is fabric so they easily slip on and off. The sole is an anti-skid bar tread. The outsole of these overshoes and boots have been tested to 20,000 volts to the electrical hazard requirements of ASTM F2413-05.

ASTM F2413-05 EH Overshoes are available in two styles:
- Storm Rubber Overshoe with an 11” 4-Buckle Arctic boot with a padded anti-slip reinforcement patch.
- Anti-Skid Bar Tread

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Sizes</th>
<th>Description</th>
<th>Weight pr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31924</td>
<td>Whole Sizes 6-17</td>
<td>11” (279) 4-Buckle Arctic</td>
<td>4.6 (2.1)</td>
</tr>
<tr>
<td>51824</td>
<td>Whole &amp; Half Sizes 7-12</td>
<td>Storm Rubber</td>
<td>3.25 (1.5)</td>
</tr>
</tbody>
</table>

ASTM F2413-05 EH OVERSHOES, OUTSOLE TESTED TO 14KV

ASTM F2413-05 EH OVERSHOES are made from ozone resistant yellow rubber that’s 100% waterproof. The construction is hand-layered in full-cut patterns to easily fit over work shoes. The lining is fabric so they easily slip on and off. The sole is an anti-skid bar tread. The outsole of these overshoes and boots have been tested to 14,000 volts to the electrical hazard requirements of ASTM F2413-05.

ASTM F2413-05 EH Overshoes are available in two styles:
- Deep Heel Lineman’s Storm Rubber has a diamond V-grip outsole and pole-climbing reinforcement patch. The 11” 4-Buckle has an anti-skid bar tread sole and heel.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Sizes</th>
<th>Description</th>
<th>Weight pr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>31910</td>
<td>Whole Sizes 7-17</td>
<td>11” (279) 4-Buckle</td>
<td>3.8 (1.7)</td>
</tr>
<tr>
<td>51510</td>
<td>Whole &amp; Half Sizes 6-12</td>
<td>Deep Heel Storm Rubber</td>
<td>3.1 (1.4)</td>
</tr>
<tr>
<td></td>
<td>Whole Sizes 13-17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**ARC SUPPRESSION BLANKETS AND SWITCHBOARD MATTING**

**SHOCK PROTECTION**

The Arc Suppression Blanket is used as a barrier for protection from the explosive and incendiary effects of electrical arcs and flashes. These hazardous electrical discharges can be caused by faults in cables, in cable splice locations, and at transformer terminals, or they may be generated by the operation of switches, circuit breakers, and lightning protection. The blanket can be used for worker protection in underground vaults, switchyards, and other locations where electrical equipment poses a risk of exposure to explosive electrical discharges. It can be electrically insulating or non-arc suppressive.

**ARC SUPPRESSION BLANKET**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC45</td>
<td>48 x 60</td>
<td>w/ Canister</td>
</tr>
<tr>
<td>ARC48</td>
<td>48 x 96</td>
<td>w/ Canister</td>
</tr>
<tr>
<td>21655</td>
<td>48 x 60</td>
<td>Blanket Only</td>
</tr>
<tr>
<td>21656</td>
<td>48 x 96</td>
<td>Blanket Only</td>
</tr>
</tbody>
</table>

**SWITCHBOARD MATTING**

Switchboard Matting is placed permanently in front of switchgear, motor control centers and other high voltage apparatus to provide an additional level of protection for electrical workers. Made from SBR/NR rubber in unique colors making it easy to identify and highly visible in the work environment. Class 2 Maximum Use Voltage: 17,000 VAC  
Class 4 Maximum Use Voltage: 36,000 VAC

- Class 2: 1/4 x 24 (6 x 610) lbs. (4.1)  
- Class 3: 1/4 x 30 (6 x 762) lbs. (5.4)  
- Class 4: 1/4 x 36 (6 x 914) lbs. (6.8)  
- Class 5: 1/4 x 48 (6 x 1219) lbs. (8.2)  
- Class 4: 1/2 x 36 x 60 feet long (12 x 914 mm x 18.3 m long) lbs. (307.8)

All switchboard matting comply with current ASTM D178 standards. *Sold in full rolls only.*

**PRE-CAUTION**

BECAUSE OF THE UNPREDICTABILITY OF ELECTRICAL DISCHARGES, THE ARC SUPPRESSION BLANKET IS NOT CONSIDERED AN ELECTRICALLY INSULATING MATERIAL. IN ADDITION, ARC SUPPRESSION BLANKETS ARE NOT INTENDED FOR USE AS ELECTRICALLY INSULATING MATERIAL.

**ROLL BLANKETS & INSULATING APRONS**

Roll Blankets can be easily custom cut to fit each application at the job site. This minimizes the number of different low voltage blankets and insulating aprons that would otherwise need to be carried from job to job. Each blanket comes in a convenient 30" wide, 30 feet in length.

- Class 1 (7,500v) Clear PVC material that permits complete visibility, yet provides the necessary insulating properties meeting ASTM F2320 standards.

**RLLB00**

- **Description:** Class 1 (7,500v) Clear PVC material that permits complete visibility, yet provides the necessary insulating properties meeting ASTM F2320 standards.

**ROLL BLANKETS**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions in. (mm)</th>
<th>Weight lbs. (kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLB00</td>
<td>1 x 36 (25 x 914)</td>
<td>36 (16.4)</td>
</tr>
<tr>
<td>RLB0</td>
<td>1 x 36 (25 x 914)</td>
<td>36 (16.4)</td>
</tr>
<tr>
<td>RLB1</td>
<td>1 x 36 (25 x 914)</td>
<td>36 (16.4)</td>
</tr>
<tr>
<td>RLB PVC1</td>
<td>1 x 36 (25 x 914)</td>
<td>36 (16.4)</td>
</tr>
</tbody>
</table>

**INSULATING APRONS**

- **APR00**: One Size Fits Most Brown, 1.95 (0.88)  
- **APR0**: One Size Fits Most Yellow, 2.53 (1.15)  
- **APR1**: One Size Fits Most Yellow/Orange, 3.5 (1.59)
FAQ

Q: Are there any precautions, besides wearing the proper safety equipment, when using voltage detectors?

A: Do not assume conductors that have been tested de-energized will stay de-energized. Always install proper grounding devices before working. Failure to do so may result in serious injury or death.
**WARNING**

Direct use on live conductors that have been tested de-energized will stay de-energized. Always insert proper grounding devices before working. Failure to do so may result in serious injury or death.

**SELF-TESTING VOLTAGE DETECTORS** are used to verify live or de-energized conditions. These testers may be used with rubber insulated gloves, heat-tolerant insulating glove or hot sticks using the splined universal end fitting. Testers indicate the presence of voltage with an extra bright LED light and a distinctive audible signal. It is recommended that the tester be used down to the conductor until warning is indicated or test position is set. Test the unit on a nearby energized conductor. Each tester requires three “C” batteries (included).

**THE SALISBURY ADVANTAGE**

Salisbury’s Self-Testing Voltage Detectors allow testing to be continuous and automatic. Performance is checked periodically and the confirmed detector is functioning properly.

**VOLTAGE DETECTORS** are used to verify live or de-energized conditions. These testers may be used with rubber insulated gloves or hot sticks using the splined universal end fitting. Testers indicate the presence of voltage with an extra bright LED light and a distinctive audible signal. It is recommended that the tester be used down to the conductor until warning is indicated or test position is set. Test the unit on a nearby energized conductor. Each tester requires three “C” batteries (included).

**TEST PROCEDURES**

To assure unit is in operable condition switch tester into “Test-240V” position. The tester may now be tested in several different ways.

1. Place head as marked against live wire outlet or equivalent above 110V A.C.
2. Rub the head as marked on cloth or clothing to obtain static charge. Unit will only indicate intermittently.

**WARNING**

Do not assume conductors that have been tested de-energized will stay de-energized. Always install proper grounding devices before working. Failure to do so may result in serious injury or death.
FAQ

Q: Are rescue sticks required to be periodically electrically tested?
A: Yes, see OSHA 1910.269(j) for specific testing requirements.

NOTE

Don’t see what you need here? Salisbury has an additional extended line of grounding equipment, hot sticks and tools available. Ask your local Salisbury by Honeywell representative for more information or visit whsalisbury.com for an online version of the full catalog of products.
FIBERGLASS HOT STICKS
STANDARD SPECIFICATIONS

There are a variety of fiberglass reinforced plastic (FRP) constructions used for hot sticks. Included are foam filled tubular sticks, used for all products requiring solid construction. All Salisbury fiberglass sticks meet ASTM F711 Standard Specifications for FRP andtube used in live line tools and IEC 61557.

Foam filled hot sticks are manufactured using the pultrusion process. This method incorporates fiberglass reinforcement in a resin matrix which creates a moisture resistant laminate with excellent electrical and mechanical properties.

Hot stick production is 100% electrically proof tested. Hot Stick blanks must conform with ASTM F711 requirements.

LIVE LINE WORK MINIMUM APPROACH DISTANCE

<table>
<thead>
<tr>
<th>Voltage kV</th>
<th>Phase to Ground</th>
<th>Phase to Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>.05 to 1</td>
<td>avoid contact</td>
<td>avoid contact</td>
</tr>
<tr>
<td>1.1 to 15</td>
<td>2.1 (.64)</td>
<td>2.2 (.66)</td>
</tr>
<tr>
<td>15.1 to 36</td>
<td>2.4 (.72)</td>
<td>2.7 (.77)</td>
</tr>
<tr>
<td>36.1 to 46</td>
<td>2.7 (.77)</td>
<td>2.10 (.85)</td>
</tr>
<tr>
<td>46.1 to 72.5</td>
<td>3.0 (.9)</td>
<td>3.6 (1.05)</td>
</tr>
<tr>
<td>72.6 to 121</td>
<td>3.2 (.95)</td>
<td>4.3 (1.28)</td>
</tr>
<tr>
<td>128 to 145</td>
<td>3.7 (1.19)</td>
<td>4.12 (1.5)</td>
</tr>
<tr>
<td>161 to 189</td>
<td>4.0 (1.22)</td>
<td>5.4 (1.71)</td>
</tr>
<tr>
<td>230 to 242</td>
<td>5.3 (1.59)</td>
<td>7.6 (2.27)</td>
</tr>
<tr>
<td>345 to 362</td>
<td>8.6 (2.59)</td>
<td>12.6 (3.8)</td>
</tr>
<tr>
<td>500 to 550</td>
<td>11.3 (3.42)</td>
<td>18.1 (5.5)</td>
</tr>
<tr>
<td>765 to 800</td>
<td>14.1 (4.53)</td>
<td>26.0 (7.91)</td>
</tr>
</tbody>
</table>

-Typical live-line tool distances are based on the highest switch surge an employee will be exposed to on any system with air as the insulating medium and the maximum voltage shown.

-These live-line tool distances shall equal or exceed the values for the indicated voltage range.

FRP CLAMPSTICKS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4007</td>
<td>4' 8&quot;</td>
<td>4.2 1.9</td>
</tr>
<tr>
<td>4008</td>
<td>5' 8&quot;</td>
<td>4.8 2.1</td>
</tr>
<tr>
<td>4009</td>
<td>6' 8&quot;</td>
<td>5.2 2.4</td>
</tr>
<tr>
<td>4010</td>
<td>8' 8&quot;</td>
<td>6.2 2.8</td>
</tr>
<tr>
<td>4011</td>
<td>10' 8&quot;</td>
<td>7.0 3.2</td>
</tr>
<tr>
<td>4012</td>
<td>12' 8&quot;</td>
<td>7.7 3.5</td>
</tr>
<tr>
<td>4013</td>
<td>14' 8&quot;</td>
<td>9.4 4.3</td>
</tr>
</tbody>
</table>

Tough thermoplastic headform. EZ Grip plastic hand grips. Wide opening 2.5" (63.5mm) stainless steel hook. Heavy-duty fiber end caps.

DEBRA, IOD-C 9800/9810S are constructed of closed cell foam filled tubular fiberglass in accordance with AGM standard F711. The full operating proof, reinforced closing of 2" (51mm) tub fiberglass, inserted in the center of the tool so that it can be easily viewed during use.

“These specifications meet AGM F710 Standard.
### UNIVERSAL SWITCH STICKS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions (Dia. x Length)</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in. x ft.</td>
<td>lbs.</td>
</tr>
<tr>
<td>ONE SECTION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4213</td>
<td>1.25 x 4</td>
<td>31.7</td>
</tr>
<tr>
<td>4214</td>
<td>1.25 x 6</td>
<td>31.7</td>
</tr>
<tr>
<td>4215</td>
<td>1.25 x 8</td>
<td>31.7</td>
</tr>
<tr>
<td>4216</td>
<td>1.25 x 10</td>
<td>31.7</td>
</tr>
<tr>
<td>4217</td>
<td>1.25 x 12</td>
<td>31.7</td>
</tr>
<tr>
<td>4218</td>
<td>1.25 x 14</td>
<td>31.7</td>
</tr>
<tr>
<td>4219</td>
<td>1.5 x 8</td>
<td>38.1</td>
</tr>
<tr>
<td>4220</td>
<td>1.5 x 10</td>
<td>38.1</td>
</tr>
<tr>
<td>4221</td>
<td>1.5 x 12</td>
<td>38.1</td>
</tr>
<tr>
<td>4222</td>
<td>1.5 x 14</td>
<td>38.1</td>
</tr>
<tr>
<td>4223</td>
<td>1.5 x 16</td>
<td>38.1</td>
</tr>
<tr>
<td>4224</td>
<td>1.5 x 20</td>
<td>38.1</td>
</tr>
</tbody>
</table>

**TWO SECTIONS**

<table>
<thead>
<tr>
<th>OAL Length</th>
<th>Top mm x m</th>
<th>Bottom mm x m</th>
</tr>
</thead>
<tbody>
<tr>
<td>4036 8</td>
<td>1.25 x 4</td>
<td>31.7 x 1.2</td>
</tr>
<tr>
<td>4037 10</td>
<td>1.25 x 5</td>
<td>31.7 x 1.5</td>
</tr>
<tr>
<td>4038 12</td>
<td>1.25 x 6</td>
<td>31.7 x 1.8</td>
</tr>
<tr>
<td>4039 14</td>
<td>1.25 x 8</td>
<td>31.7 x 2.4</td>
</tr>
<tr>
<td>4040 16</td>
<td>1.25 x 10</td>
<td>31.7 x 3</td>
</tr>
<tr>
<td>4041 18</td>
<td>1.25 x 12</td>
<td>31.7 x 3</td>
</tr>
</tbody>
</table>

**THREE SECTION**

<table>
<thead>
<tr>
<th>OAL Length</th>
<th>Top mm x m</th>
<th>Middle / Bottom mm x m</th>
</tr>
</thead>
<tbody>
<tr>
<td>4043 12</td>
<td>1.25 x 4</td>
<td>31.7 x 1.2</td>
</tr>
<tr>
<td>4044 15</td>
<td>1.25 x 5</td>
<td>31.7 x 1.5</td>
</tr>
<tr>
<td>4045 18</td>
<td>1.25 x 8</td>
<td>31.7 x 1.8</td>
</tr>
<tr>
<td>4046 20</td>
<td>1.25 x 10</td>
<td>31.7 x 2.4</td>
</tr>
</tbody>
</table>

**HEAD ONLY**

- 9840       | 1.25 | 31.7 | Universal Head | 0.2 | 0.1 |
- 9841       | 1.5  | 38.1 | Universal Head | 0.3 | 0.1 |

---

### FIBERGLASS HOT SWITCH STICKS

**SWITCH STICKS** use closed cell foam filled tubular fiberglass made in accordance with ASTM Standard F711. Both the standard head and the heavy duty prong disconnect are made of double high strength aluminum bronze alloy.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions (Dia. x Length)</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in. x ft.</td>
<td>lbs.</td>
</tr>
<tr>
<td>ONE SECTION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9950</td>
<td>1.25 x 4</td>
<td>31.7</td>
</tr>
<tr>
<td>9951</td>
<td>1.25 x 6</td>
<td>31.7</td>
</tr>
<tr>
<td>9952</td>
<td>1.25 x 8</td>
<td>31.7</td>
</tr>
<tr>
<td>9953</td>
<td>1.25 x 10</td>
<td>31.7</td>
</tr>
<tr>
<td>9954</td>
<td>1.25 x 12</td>
<td>31.7</td>
</tr>
<tr>
<td>9955</td>
<td>1.25 x 14</td>
<td>31.7</td>
</tr>
<tr>
<td>9956</td>
<td>1.5 x 8</td>
<td>38.1</td>
</tr>
<tr>
<td>9957</td>
<td>1.5 x 10</td>
<td>38.1</td>
</tr>
<tr>
<td>9958</td>
<td>1.5 x 12</td>
<td>38.1</td>
</tr>
<tr>
<td>9959</td>
<td>1.5 x 14</td>
<td>38.1</td>
</tr>
<tr>
<td>9960</td>
<td>1.5 x 16</td>
<td>38.1</td>
</tr>
<tr>
<td>9961</td>
<td>1.5 x 18</td>
<td>38.1</td>
</tr>
<tr>
<td>9962</td>
<td>1.5 x 20</td>
<td>38.1</td>
</tr>
</tbody>
</table>

**TWO SECTIONS**

<table>
<thead>
<tr>
<th>OAL Length</th>
<th>Top mm x m</th>
<th>Bottom mm x m</th>
</tr>
</thead>
<tbody>
<tr>
<td>4024 8</td>
<td>1.25 x 4</td>
<td>31.7 x 1.2</td>
</tr>
<tr>
<td>4025 10</td>
<td>1.25 x 5</td>
<td>31.7 x 1.5</td>
</tr>
<tr>
<td>4026 12</td>
<td>1.25 x 6</td>
<td>31.7 x 1.8</td>
</tr>
<tr>
<td>4027 14</td>
<td>1.25 x 8</td>
<td>31.7 x 2.4</td>
</tr>
<tr>
<td>4028 16</td>
<td>1.25 x 10</td>
<td>31.7 x 3</td>
</tr>
<tr>
<td>4029 18</td>
<td>1.25 x 12</td>
<td>31.7 x 3</td>
</tr>
<tr>
<td>4030 20</td>
<td>1.25 x 14</td>
<td>31.7 x 3</td>
</tr>
</tbody>
</table>

**THREE SECTION**

<table>
<thead>
<tr>
<th>OAL Length</th>
<th>Top mm x m</th>
<th>Middle / Bottom mm x m</th>
</tr>
</thead>
<tbody>
<tr>
<td>4033 12</td>
<td>1.25 x 4</td>
<td>31.7 x 1.2</td>
</tr>
<tr>
<td>4034 15</td>
<td>1.25 x 5</td>
<td>31.7 x 1.5</td>
</tr>
<tr>
<td>4035 18</td>
<td>1.25 x 8</td>
<td>31.7 x 1.8</td>
</tr>
<tr>
<td>4036 20</td>
<td>1.25 x 10</td>
<td>31.7 x 2.4</td>
</tr>
</tbody>
</table>

**HEAD ONLY**

- 9864       | 1.25 | 31.7 | Universal Head | 0.4 | 0.2 |
- 9861       | 1.5  | 38.1 | Universal Head | 0.5 | 0.2 |
These foam filled FRP Hot Sticks are manufactured using a pultrusion process that results in a product with extremely high electrical and mechanical qualities.

**DOUBLE ENDED UNIVERSAL**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions Dia. x Length</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4084</td>
<td>1.25 x 6</td>
<td>3.8</td>
</tr>
<tr>
<td>4088</td>
<td>1.25 x 8</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**UNIVERSAL w/ Rotary Prong or Blade**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions Dia. x Length</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4084</td>
<td>1.25 x 6</td>
<td>3.8</td>
</tr>
<tr>
<td>4085</td>
<td>1.25 x 8</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**UNIVERSAL w/ Double Prong**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions Dia. x Length</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4088</td>
<td>1.25 x 6</td>
<td>3.8</td>
</tr>
<tr>
<td>4089</td>
<td>1.25 x 8</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**INSULATED RESCUE HOOK**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions Dia. x Length</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>24400</td>
<td>Rescue Hook 3’ (0.9 m) length</td>
<td>3.4 (1.5)</td>
</tr>
<tr>
<td>24401</td>
<td>Rescue Hook 6’ (1.8 m) length</td>
<td>4.5 (2)</td>
</tr>
<tr>
<td>24402</td>
<td>Rescue Hook 9’ (2.4 m) length</td>
<td>5.5 (2.5)</td>
</tr>
</tbody>
</table>

**STATIC DISCHARGE STICK**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Dimensions Dia. x Length</th>
<th>Weight ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>20617</td>
<td>Static Discharge Stick OAL 3’6” (1.08m) length</td>
<td>8 (3.6)</td>
</tr>
<tr>
<td>22629</td>
<td>Static Discharge Stick w/ Universal Attachment 1’ (0.3m) length</td>
<td>38 (0.17)</td>
</tr>
</tbody>
</table>

**WARNING**

Discharge sticks are not grounding tools as described by OSHA 1910.269 and carry no fault duty rating.
STORAGE FOR HOT STICKS & TOOLS

SACKS TOOLS HOLD are used to store trailers, compartments and tool rooms. 12 per package.

Cat. No. Description     lbs. ( kgs )
------- ---------          --------
1192  1.25 ( 32mm ) I.D. Tool Holder  3.5 ( 1.6 )

TUBULAR PVC STORAGE KIT provides weather tight storage. Kit includes two mounting brackets and four steel bolts with each 6” (152mm) I.D. or 4.1” (104mm) tube. Size for tools 12” (305mm) shorter than tube. Four mounting bolts 3/8” x 1.5” (9.5 x 38mm) are supplied with each container.

Kit may be ordered without tubing, or with mounting brackets only.

Cat. No. Description     lbs. ( kgs )
------- ---------          --------
9822  Kit for 6” ( 152 ) I.D. 6.6” (168) O.D. tube  8 ( 3.5 )
9823  Kit for 4.1” (104) I.D. 4.5” (114) O.D. tube  6 ( 2.7 )

HOT STICK BAGS are constructed of heavy-duty vinyl with double stitched seams. Flaps snap closed. 6” (152mm) wide and designed to hold sticks up to 4” (102mm) shorter than bag length shown on chart.

Cat. No. Description     lbs. ( kgs )
------- ---------          --------
4297  3” (77mm) Tool Holder  2.8 ( 1.2 )
4298  4” (102mm) Tool Holder  3.8 ( 1.7 )
4299  5” (127mm) Tool Holder  4.8 ( 2.2 )
4300  6” (152mm) Tool Holder  5.8 ( 2.6 )
4301  7” (178mm) Tool Holder  6.8 ( 3.1 )
4302  8” (203mm) Tool Holder  7.8 ( 3.5 )
4303  9” (229mm) Tool Holder  8.8 ( 3.9 )

4” I.D. Tubular PVC Storage Kit

Cat. No. Description     lbs. ( kgs )
------- ---------          --------
4155  3” (77mm) Tool Holder  2.8 ( 1.2 )
4156  4” (102mm) Tool Holder  3.8 ( 1.7 )
4157  5” (127mm) Tool Holder  4.8 ( 2.2 )
4158  6” (152mm) Tool Holder  5.8 ( 2.6 )
4159  7” (178mm) Tool Holder  6.8 ( 3.1 )

6” I.D. Tubular PVC Storage Kit

UNIVERSAL FITTINGS

Universal fittings, constructed of bronze or aluminum, can be installed on universal sticks or any tubular type using the 2500 shotgun adapter.

Cat. No. Description     lbs. ( kgs )
------- ---------          --------
2500  Shotgun Adapter        .4 lbs ( .2 kgs )
4006  Tree/ Wire-Hook        .3 lbs ( .14 kgs )
9805  Heavy Duty Disconnect  .4 lbs ( .2 kgs )
9806  Chuck/Blade/Prong      .4 lbs ( .2 kgs )
9871  Light Duty/Chuck/Prong .4 lbs ( .2 kgs )
9869  Heavy Duty/Chuck/Prong .6 lbs ( .3 kgs )
9838  Chuck/Blade/Prong      .4 lbs ( .2 kgs )
4101  Double Prong Tie Head  .5 lbs ( .22 kgs )
4102  Fixed Blade Tie Head   .5 lbs ( .22 kgs )
4100  Rotary Blade Tie Head  .7 lbs ( .32 kgs )
4103  Rotary Blade Tie Head  .5 lbs ( .22 kgs )
**UNIVERSAL FITTINGS**

- **4108 Tubular Line Cleaner** 1.3 lbs (0.6 kgs)
- **4109 Replacement Brush** 0.5 lbs (0.22 kgs)
- **4111 “V” Line Cleaner** 1.3 lbs (0.6 kgs)
- **4113 Replacement Brushes Carton of ten** 3 lbs (1.4 kgs)
- **4106 Curved Blade Skinning Knife** 0.4 lbs (0.2 kgs)
- **4107 Replacement Blade** 0.1 lbs (0.05 kgs)
- **4103 Handle for pruning saw** 0.5 lbs (0.22 kgs)
- **4104 Pruning Saw w/18” (457mm) blade** 0.5 lbs (0.22 kgs)
- **9834 Clamp Stick Head** 1.4 lbs (0.6 kgs)
- **4105 Tree Pruner** Mounted on 12’ (3.6m) fiberglass pole, complete with 25’ (7.62m) of line 0.4 lbs (0.2 kgs)

**HYDRAULIC CABLE SPIKE**

- The **HYDRAULIC CABLE SPIKE** is designed to verify underground cable, up to 1000MCM, is de-energized before cutting, repairing, splicing or replacing.
- The cable spike, a solid brass body with a stainless steel piercing tip, is fitted to hydraulic compression tools so that the cable can be safely spiked from a safe distance. An anodized aluminum insert is included to position the cable properly.

---

**WARNING**

Electric Shock Hazard

This tool is not insulated. Use only certified, non-conductive hoses, dielectric fluids, and proper personal protective equipment when using this unit. Failure to do so could result in severe injury or death.

**Improves Control, Accuracy and Safety**

**Saves Time**

**Remote Controlled**

Adaptable to the following tools:

- Huskie EP610H
- Burndy YM5
- Brok 13H

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Cable Length</th>
<th>Description</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24320</td>
<td>6 (1.8)</td>
<td>Spiking Tool &amp; Grounding Assembly</td>
<td>9.5 (4.3)</td>
</tr>
<tr>
<td>24321</td>
<td>8 (2.4)</td>
<td>Cable Spiking Tool &amp; Insert</td>
<td>11.2 (5.1)</td>
</tr>
<tr>
<td>24322</td>
<td>10 (3)</td>
<td>2015 400 Cu Females (Pipe)</td>
<td>12.9 (5.86)</td>
</tr>
<tr>
<td>616 Bag</td>
<td>US Patent # 544 7450</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RPT1</td>
<td>Replacement Piercing Tip</td>
<td>1 oz (28 g)</td>
<td></td>
</tr>
</tbody>
</table>
FIBERGLASS HOT CLAMPSTICKS REPAIR PARTS LIST

**EXTERNAL ROD**

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20178</td>
<td>Guide Assembly</td>
</tr>
<tr>
<td>2</td>
<td>20260</td>
<td>Roll Pin .125” Dia. x .5” Lg. (3.2 x 13mm)</td>
</tr>
<tr>
<td>3</td>
<td>20174</td>
<td>Female</td>
</tr>
<tr>
<td>4*</td>
<td>20265-1</td>
<td>Operating Rod</td>
</tr>
<tr>
<td>5*</td>
<td>20381</td>
<td>Operating Rod Guide</td>
</tr>
<tr>
<td>6</td>
<td>20290</td>
<td>Handguard Sleeve</td>
</tr>
<tr>
<td>7</td>
<td>20114</td>
<td>Hot Stick Blank 1.25” Dia. (32mm)</td>
</tr>
<tr>
<td>8</td>
<td>20263</td>
<td>Roll Pin .125 Dia. x .56 Lg. (3.2 x 14mm)</td>
</tr>
<tr>
<td>9</td>
<td>20351</td>
<td>Operating Rod Connector</td>
</tr>
<tr>
<td>10</td>
<td>20258</td>
<td>Hex Socket Set Screw 3/8-16 x 1/2</td>
</tr>
<tr>
<td>11</td>
<td>20257</td>
<td>Flat Head Screw 10-32 x 1.125 Lg. (254-813 x 29)</td>
</tr>
<tr>
<td>12</td>
<td>20253</td>
<td>Adjustment Block</td>
</tr>
<tr>
<td>13</td>
<td>20254</td>
<td>Compression Spring</td>
</tr>
<tr>
<td>14</td>
<td>20139</td>
<td>Button</td>
</tr>
<tr>
<td>15</td>
<td>20263</td>
<td>Roll Pin .125 Dia. x .75 Lg. (3.2 x 19)</td>
</tr>
<tr>
<td>16</td>
<td>20446</td>
<td>10-32 Hex Jam Nut</td>
</tr>
<tr>
<td>17</td>
<td>20443</td>
<td>Hex Head Machine Screw 10-32 x 1.25</td>
</tr>
<tr>
<td>18</td>
<td>20140</td>
<td>Trigger</td>
</tr>
<tr>
<td>19</td>
<td>20256</td>
<td>Torsion Spring</td>
</tr>
<tr>
<td>20</td>
<td>20141</td>
<td>Handgrip</td>
</tr>
<tr>
<td>21</td>
<td>20142</td>
<td>Rack for Handgrip</td>
</tr>
<tr>
<td>22</td>
<td>20257</td>
<td>Flat Head Screw 10-32 x 1.125 Lg. (254-813 x 29)</td>
</tr>
<tr>
<td>23</td>
<td>20252</td>
<td>Handgrip Sleeve</td>
</tr>
<tr>
<td>24</td>
<td>1959</td>
<td>End Cap</td>
</tr>
<tr>
<td>25</td>
<td>20176</td>
<td>Jaw Hook</td>
</tr>
<tr>
<td>26</td>
<td>20328</td>
<td>Roll Pin .25 Dia. x .47 Lg. (6 x 12)</td>
</tr>
<tr>
<td>27</td>
<td>20470</td>
<td>Hook Spring</td>
</tr>
<tr>
<td>28</td>
<td>20177</td>
<td>Hook Holder</td>
</tr>
</tbody>
</table>

---

**1000V INSULATED HAND TOOL KITS**

**SHOCK PROTECTION**

- **TK12HB** Electrical Kit for Hybrid Vehicles
- **TK15LM** Lineman’s Secondary Distribution Tool Kit
- **TK16MT** Meter Kit

SALISBURY INSULATED PRODUCTS - INSULATED HAND TOOLS

Every insulated hand tool is rated for exposure up to 1000VAC and dielectrically tested at 3000VAC. These tools meet or exceed current ASTM F1505-07 and IEC 900 Standards for Insulated Hand Tools. These tools will help you to be compliant with OSHA 29 CFR 1910 Subpart S and NFPA 70E.

These insulating materials used in our resistant and fire retardant. Tool color insulation makes inspection easier which adds to the overall safety. The yellow under layer self-lubricating, the tool may no longer be insulated properly and should be tested for electrical leaks.

**1000V ULTRAVIOLET INSULATED CABOSES**

- Are you ready? Do you have the necessary tools to guard against the dangers of electrocution from hybrid electric vehicles?
- Mechanics and firefighters should be cautious when working on hybrid vehicles because hybrid vehicles use a combination of a gasoline motor and high-voltage electric motors. The electric motor operates on voltage as high as 500V, that’s more than eight times the lethal voltage. Be ready for anything! Don’t be caught worrying about the “what ifs” while working on these vehicles.

**1000V UTILITY INSULATED HAND TOOL KITS**

SALISBURY makes working in the field even safer with three new Utility Hand Tool Kits. These convenient tool kits include everything you need for routine utility applications. Salisbury is proud to offer a 24 piece Substation Tool Kit, a 34 piece Meter Tool Kit, and a 35 piece Lineman’s Secondary Distribution Tool Kit. Each kit includes storage stowage roll and lightweight tool box.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK24SS</td>
<td>Substation Kit; 24 Pieces: (5) 3/8” - 3/4” Box Wrenches, (5) 3/8” - 3/4” Ratcheting Box Wrenches, (5) 7/16” - 1/2” Standard Sockets, Wrench with 3” &amp; 6” Extension, #1 x 3”, #2 x 6”, #3 x 6” Phillips Screwdrivers, Skinning Knife, (2) Tool Rolls and Sturdy Tool Box</td>
</tr>
<tr>
<td>TK16MT</td>
<td>Meter Kit; 16 Pieces: 9” Lineman’s Plier, 7” Spring Loaded Lineman’s Plier, 12” “V” Groove Pliers, 9” Springs Loaded Lineman’s Plier, 10” Adj. Wrench, (2) Tool Rolls and Sturdy Tool Box</td>
</tr>
<tr>
<td>TK15LM</td>
<td>Lineman’s Secondary Distribution Tool Kit; 15 Pieces: (1) 3” - 5” - 9” Long Jaw Pliers, (3) 3”, 4”, 5” Phillips Screwdrivers, (3) 3/8”, 7/16”, 1/2” Standard Sockets, (2) Tool Rolls and Sturdy Tool Box</td>
</tr>
<tr>
<td>TK04SS</td>
<td>Substation Kit; 6 Pieces: 5” Long Jaw Pliers, (2) 3”, 4”, 5” Phillips Screwdrivers, (2) 10”, 12” Long Nose Pliers, (2) 3”, 4”, 5” Standard Sockets, (2) Tool Rolls and Sturdy Tool Box</td>
</tr>
</tbody>
</table>
SHOCK PROTECTION

The insulating material used is impact resistant and flame resistant. Two-color insulation makes inspection easier which adds to overall safety. If the yellow under layer is showing, the tool may no longer be insulated properly and should be considered for electrical retesting.

MADE IN U.S.A.
OFFERING OVER 2,000 TOOLS!

SALISBURY INSULATED PRODUCTS (SIP) INSULATED HAND TOOLS

SALISBURY BUCKETS AND BAGS

CANVAS BUCKETS AND BAGS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK9</td>
<td>Basic Electrician’s Roll 9PCS. INCLUDES: 3/16 X 4”, 3/16 X 6”, 1/4 X 6” SLOTTED SCREWDRIVERS; #1 X 3”, #2 X 4” PHILLIPS SCREWDRIVER; 7” NEEDLE NOSE PLIER; 7-1/2” DIAGONAL CUTTING PLIER; 30 - 150 IN/LB; REVERSIBLE RATCHET 3/8”DRIVE; 3” AND 6” EXTENSIONS 3/8”DRIVE; 3/8” TO 13/16” DEEP SOCKET SET 8PCS 3/8”; 7-1/2” DIAGONAL CUTTING PLIER; BOX END WRENCH SET 8PCS 3/8” TO 13/16”; 8PCS 3/8” TO 13/16”; 7-1/2” DIAGONAL CUTTING PLIER; 12  POINT; IN A PLASTIC BOX.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TK30ETK</td>
<td>Electrician’s Tool Kit 30PCS. INCLUDES: 9”LINEMAN PLIER; 8” HD SLIP JOINT PLIER WITH CUTTING SHEAR; CRIMPING TOOL; 10” TONGUE AND GROOVE PLIER (WATERPUMP); SLOTTED SCREWDRIVERS: 3/16” X 4”, 1/4” X 4”, 1/4” X 6”, 5/16” X 6”, 3/8” X 8”, 3/16” X 6”; PHILLIPS SCREWDRIVERS:  #1 X 3”,  #2 X 4”; NUT Pliers; 9-1/2” PLIER CUTTING PLIER; 12” TONGUE AND GROOVE (WATERPUMP); 6” FLAT NOSE PLIER; LONG ARM, TYPE “T” HEX WRENCHES: 3/16” 6”, 1/4” 6”,  5/16” 6”, 3/8” 6”, 7/16” 6”, 1/2” 6”; IN A PLASTIC BOX</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| TK60     | Hot Box Tool Kit 60 PCS. INCLUDES: 1/8 X 2”, 3/16 X 4”, 3/16 X 6”, 1/4 X 6”, 5/16 X 6” SLOTTED SCREWDRIVERS; #2 X 4”, #2 X 8” PHILLIPS SCREWDRIVER; 3/16, 1/4, 5/32, 3/32, 7/32, 1/8, 5/32, 3/32, 7/32, 1/8” NEEDLE NOSE PLIER, 9” LINESMAN’S PLIER, 9-1/2” CABLE CUTTING PLIER, 10” WATER PUMP PLIER, AND COMBINATION STRIPPER / CRIMPER PLIER. IN A PLASTIC BOX, INCLUDING TOOL ROLLS.
| TK60E    | Hot Box Tool Kit Without Torque Wrench 59 PCS. INCLUDES: Everything found in TK60 (above) except TORQUE WRENCH 30 - 150 IN/LB; 1/4” X 6”, 5/16” X 6”, 3/8” X 8”, 3/16” X 6”; PHILLIPS SCREWDRIVERS:  #1 X 3”,  #2 X 4”; NUT Pliers; 9-1/2” PLIER CUTTING PLIER; 12” TONGUE AND GROOVE (WATERPUMP); 6” FLAT NOSE PLIER; LONG ARM, TYPE “T” HEX WRENCHES: 3/16” 6”, 1/4” 6”,  5/16” 6”, 3/8” 6”, 7/16” 6”, 1/2” 6”; IN A PLASTIC BOX |

WARNING: SALISBURY INSULATED TOOLS ARE TO BE USED AS SECONDARY PROTECTION AND ARE NOT INTENDED TO BE USED IN PLACE OF OTHER PERSONAL PROTECTIVE EQUIPMENT. WHENEVER POSSIBLE, ALWAYS DE-ENERGIZE LINES BEFORE WORKING ON OR AROUND THEM. ALTHOUGH THE INSULATION ON SALISBURY TOOLS IS IMPACT RESISTANT AND FLAME RETARDANT, EACH TOOL SHOULD BE INSPECTED PRIOR TO EACH USE FOR CRACKS, CUTS, OR OTHER DAMAGE. SHOULD THE YELLOW INSULATION BECOME VISIBLE THROUGH THE ORANGE OUTER LAYER, DISCONTINUE USE IMMEDIATELY. FOR MORE INFORMATION, SEE OUR SALISBURY INSULATED PRODUCTS (SIP) CATALOG FOR MORE INSULATED TOOL INFORMATION ON PRODUCTS.
The North V-SAFE, B-SAFE and M-SAFE products are world renowned as innovative products for Lockout/Tagout. The key to any great product is that it is easy to use, complies to standards, performs the task to expectations, and is cost effective. The North Lockout/Tagout products all qualify!

Lockout/Tagout is a very serious issue for all maintenance and production departments. Many fatalities and injuries occur when there is an uncontrolled release of energy from chemicals or gases in pipes or from the moving and engaging of machinery. This can happen while they are being maintained or serviced, in most cases by groups of individuals or trades people. North has one of the most complete lines of Lockout/Tagout products including wall stations and portable kits, all with North tags and most contain our revolutionary M-SAFE dielectric hasps. All North Lockout/Tagout products are designed for compliance and worker safety... an active part of our ongoing commitment to quality, innovation and the enhancement of safety in the workplace.

North Safety Products

North Safety Products is the most diversified manufacturer of Safety and Personal Protective Equipment (PPE) in the world, with thirteen complete product lines, manufactured in ISO 9000 certified plants throughout the world and employing over 3,000 people.

North works closely with distributors and end users alike through innovative product design, quality manufacturing, solid marketing, training and support to our customers. Our goals is to enhance worker safety, improve productivity, and create confidence on the job and in the market place.

Lockout/Tagout

The North V-SAFE, B-SAFE and M-SAFE products are world renowned as innovative products for Lockout/Tagout. The key to any great product is that it is easy to use, complies to standards, performs the task to expectations, and is cost effective. The North Lockout/Tagout products all qualify!

Lockout/Tagout is a very serious issue for all maintenance and production departments. Many fatalities and injuries occur when there is an uncontrolled release of energy from chemicals or gases in pipes or from the moving and engaging of machinery. This can happen while they are being maintained or serviced, in most cases by groups of individuals or trades people.

North has one of the most complete lines of Lockout/Tagout products including wall stations and portable kits, all with North tags and most contain our revolutionary M-SAFE dielectric hasps.

All North Lockout/Tagout products are designed for compliance and worker safety... an active part of our ongoing commitment to quality, innovation and the enhancement of safety in the workplace.
LOCK & PROTECT YOUR VALVES

What is Lockout / Tagout?

LOCKOUT is a method of keeping equipment from being set in motion and endangering workers.

- A disconnect switch, circuit breaker, valve or other energy isolation mechanism is put in the safe or off position. A device is placed over the energy-isolating mechanism to hold it in the safe position.
- A lock is attached so that the equipment can’t be energized. In a TAGOUT, the energy-isolating device is placed in the safe position and a written warning is attached to it. All lockout and tagout materials are supplied by the employer.

When should you lockout/tagout?

LOCKOUT / TAGOUT is necessary whenever you are performing service or maintenance in proximity to a machine where you could be injured by:

- Unexpected start up of the equipment.
- Release of stored energy.

Two situations are most likely to need LOCKOUT / TAGOUT:

- When you must remove or bypass a guard or other safety device.
- When you must put any part of your body where you could be caught by moving machinery.

What is Stored Energy?

- Energy that is stored in a system to be used at a later time.
- Energy that is stored in a system to create pressure.

Application of Lockout / Tagout Devices

All energy-isolating devices are to be locked, tagged or both according to your company LOCKOUT/TAGOUT procedure.

- Only the standardized devices supplied by your employer are to be used for LOCKOUT / TAGOUT, and they are not to be used for anything else.
- Use a LOCKOUT device if your lock cannot be placed directly on the energy control.
- When LOCKOUT is used, every employee can lock out a single energy-isolating device by using a multiple lock hook.
- For big jobs, a LOCKOUT box can be used to maintain control over a large number of padlocks and keys.
- If tags are used instead of locks, attach them at the same point as you would a lock, or as close to it as possible.
- Fill tags out completely and correctly.

Control of Stored Energy

- Take one of the following steps that are necessary to guard against energy left in the equipment after it has been isolated from its energy source.
- Inspect the system to make sure all parts have stopped moving.
- Inspect all ground wires.
- Release trapped pressure.
- Drain process piping systems and close valves to prevent the flow of hazardous materials.
- Move all electrical circuits.
- Move all rotating machinery to a safe or off position.

Equipment Shutoff

- Shut the system down by stopping its operating controls.
- Follow whatever procedure is applicable for the equipment, so that the equipment is in a safe operating shutdown.

Equipment Isolation Verification

- Make sure all danger areas are clear of personnel.
- Check that the main disconnect switch or circuit breaker can’t be moved to the “on” position.
- Use a volt meter or other equipment to check the switch.
- Press all start buttons and other activating controls on the equipment instead of the main one.

Electrical Plug Lockouts

The E-SAFE “LOCK-A-PLUG” completely encloses the plug from any accidental re-energization. The electrical cable is inserted through the opening and then closed. The single entry (LP110) or multiple entry (LP550) locking system avoids usage by unauthorized personnel during critical times. The E-SAFE is a practical and positive protection system. Made out of “Polypropylene” plastic, it is totally dielectric, resists cold or hot temperatures up to 300°F / 149°C, has a sliding closure and an integral relocking feature.

Installation Instructions

1. Slip the plug into the entry point of the equipment.
2. Slide the plug to the locking device.
3. Lock with the key supplied.

North Safety Products
SAFELY • EFFICIENTLY • INEXPENSIVELY

CIRCUIT BREAKER LOCKOUTS
S A F E L Y  • E F F I C I E N T L Y  • I N E X P E N S I V E L Y

3 DIFFERENT SIZES TO LOCKOUT YOUR BALL VALVES.

BS01
Valves from 3/8” to 1 1/4” (9.5 mm. to 31.5 mm).
Available for either single or double pole circuit breaker lockout applications.

BS02
Valves from 1 1/2” to 2 1/2” (37.5 mm to 62.5 mm).

BS03
Valves from 2” to 8” (50 mm. to 200 mm).

Our double pole circuit breaker lockout requires that the breakers to be connected with a cross bar. This model is our single breaker lockout for circuit breakers that do not have a recessed hole.

BS04
This model is our single breaker lockout for circuit breakers that do not have a recessed hole. Place the header over the toggle. Insert your nose (narrower slot) into the hole and slide the switch. This model will accommodate breakers up to 9/16” in width.

Note: Only the BS01 can lock in the open position.

UNIVERSAL LOCKOUT FOR BUTTERFLY VALVES

BS04

Features:
• Made of strong “Polypropylene” plastic.
• Fully dielectric.
• Highly resistant to solvents and other chemical products.
• High viscosity.
• Resistant to extreme temperature changes -40°F (-40°C) to 220°F (105°C).

AVAILABLE IN 4 COLORS: RED, YELLOW, BLUE & GREEN (COLORS RECOMMENDED IN ANSI Z353.1)

BS04 Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>A (Width)</th>
<th>B (Height)</th>
<th>C (Lock Hole)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS04</td>
<td>1 1/2”</td>
<td>1 1/2”</td>
<td>0.375”</td>
</tr>
</tbody>
</table>

ASSEMBLY INSTRUCTIONS

1. Adjust “E-SAFE” locking device to the “off” position before installing.
2. Pull the device bar and place the breaker lockout over the breakers.
3. Push back the slider bar and put your lock on aligned holes.

TECHNICAL DATA

E-SAFE “LOCK-A-SWITCH” This easy to install device can be used with most mounted switches. It can be used to lock the switch in either the “on” or “off” position. (Install using existing screws). Standard packaging: 6 devices.

Features:
• Made of strong “Polypropylene” plastic.
• Fully dielectric.
• Highly resistant to solvents and other chemical products.
• High viscosity.
• Resistant to extreme temperature changes -40°F (-40°C) to 220°F (105°C).

AVAILABLE IN 4 COLORS: RED, YELLOW, BLUE & GREEN (COLORS RECOMMENDED IN ANSI Z353.1)

E-SAFE “LOCK-A-SWITCH” Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>A (Height)</th>
<th>B (Width)</th>
<th>C (Lock Hole)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES01</td>
<td>1 1/2”</td>
<td>1 1/2”</td>
<td>0.375”</td>
</tr>
</tbody>
</table>

ASSEMBLY INSTRUCTIONS

1. Remove screws from switch plate.
3. Position switch to desired position.
4. Close “E-SAFE” device and put on your pullback and tag.

B-SAFE

North Safety Products

ELECTRICAL SWITCH LOCKOUT THE ULTIMATE PROTECTION WITH THE E-SAFE LOCK-A-SWITCH

E-SAFE “LOCK-A-SWITCH” This easy to install device can be used with most mounted switches. It can be used to lock the switch in either the “on” or “off” position. (Install using existing screws). Standard packaging: 6 devices.

Features:
• Made of strong “Polypropylene” plastic.
• Fully dielectric.
• Highly resistant to solvents and other chemical products.
• High viscosity.
• Resistant to extreme temperature changes -40°F (-40°C) to 220°F (105°C).

AVAILABLE IN 4 COLORS: RED, YELLOW, BLUE & GREEN (COLORS RECOMMENDED IN ANSI Z353.1)

E-SAFE “LOCK-A-SWITCH” Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>A (Height)</th>
<th>B (Width)</th>
<th>C (Lock Hole)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES01</td>
<td>1 1/2”</td>
<td>1 1/2”</td>
<td>0.375”</td>
</tr>
</tbody>
</table>

ASSEMBLY INSTRUCTIONS

1. Remove screws from switch plate.
3. Position switch to desired position.
4. Close “E-SAFE” device and put on your pullback and tag.

B-SAFE

North Safety Products
SAFETY LOCKOUT HASPS
THE TOTALLY DIELECTRIC LOCKOUT

Inexpensive - Versatile - Dielectric

More than one employee can lockout the same energy source for added safety

Metal Lockout Hasps
Four models available

#M64
Metal Lockout Hasp
With 1 1/4" jaw opening, 4 1/4" length. Single scissor type. Rubber dipped handle. Accommodates six padlocks, made of tempered steel, individually packed-72/box.

#66RD
Metal Lockout Hasp

#666ML
Metal Lockout Hasp

ALL THESE LOCKOUT HASPS WILL ACCEPT SIX PADLOCKS UP TO 3/8" DIAMETER SHACKLES WITH SIX LOCKOUT TAGS

North Safety Products
by Honeywell

Master-Keyed Systems

Keyed-Alike Systems

New Safety Lockout Padlocks
Complete and Easy OSHA Device Compliance

Keyway is unique, ensuring the integrity of your key system. A single, dedicated safety key is provided per lock and is retained until the lock is closed, to aid OSHA compliance. If you’re looking to enhance safety, this is the lock you've been looking for.

- Solid Body Bright Colors / 2 Body Sizes
- Red-Orange-Green-Teal-Purple-Black-Blue
- Easy identification by department or trade from distance
- Personal Integrated Identification: Quick on-site employee ID capability with permanent write-on labels (2 labels supplied for each lock).
- Xenoy® Body Construction: Lightweight, non-conductive body that is ultrasonically solid for strength and durability.
- Better chemical / harsh environment resistance over steel and aluminum products
- Superior environmental industrial test criteria

New Safety Lockout Padlocks

- Master-Keyed Systems: Single master key opens all locks in a master set by honeycomb. Each padlock also opens with a separate individual key. Features featuring ruberizes, textured or other functional lines, with or without construction, dielectric locks will not accommodate Master keying.
- Keyed-Alike Systems: Locks in KA sets employ identical keys. One key opens all in set.

All padlocks come with a standard blue bumper. Color code lock available (bumper): black, white, red, green, yellow. Add color after model number. For master key color coding bumper (min. of 30 units).
ACCESSORIES FOR PADLOCKS

- Identification Tags and Collars
  - # 71 TAG
    - 1 1/2" x 1 3/4" BRASS TAG WITH RING (PACK OF 12)
  - # 71 SC9
    - COLLAR COMPLETE WITH RIVETS FOR TAG (PACK OF 12)

- Padlock Eyes

- Group Lock Box
  - To be used to secure lockout situations where there are multiple employees, energy sources, machines and processes to be locked out. All keys are stored in the lock box. The group leader or foreman/technician holds the box until the job is complete and all group members are cleared from work area. Shown rear construction.
  - # GLB01 Group lock box.
  - # GLB02 Group lock box.

- Lockout Tags

- Warning Tags

- Magnetic Lockout Signs

- Self-Sticking Vinyl

- Photo, Self Laminating Tag

LOCKOUT TAGS

- All Lockout tags are 3" x 5 3/4" in size and made of rugged paper and mildest resistant 20 mil Mylar. The laminated surface allows you to write all important information such as names, dates and expected completion time as well as any other remarks.

- These tags are sold in packs of 15 tags with necessary fasteners. Also available with grimmets for greater strength.

- NOTE: All lockout tags are red striped for easier identification.

STANDARD PACKAGE (10 UNITS)

- 3/4" x 5"

- Self-laminating pullout labels are an easy way to identify employee’s locks. These labels are made of aluminum foil with permanent pressure-sensitive adhesive backing.

- Write on decals with ballpoint pen or typewriter.

- These tags are also available with grommets for longer wear.

STANDARD PACKAGE (10 UNITS)

- 3 1/2" x 5"

- Laminated EEA305L

- A variety of custom tags options are available to meet your specific needs. Tags are available in 3 colors.

- White, Yellow or Orange.

- Material: 80 mil mylar.

- These tags are sold in packs of 25 with necessary fasteners.

- These tags are also available with grimmets for longer wear.

HOW TO ORDER
North offers convenient and high visibility Lockout / Tagout centers that make your Locks, Tags, Lockout Hasps and Lockout devices (V-SAFE, B-SAFE, C-SAFE and E-SAFE and M-SAFE Hasps) easy to find and use. These Lockout / Tagout centers are built for the toughest conditions. They are made of double molded polystyrene with plastic or metal hanging hooks for locks and lockout hasps.

**LARGE LOCKOUT STATIONS**

**LSE102 F** (Panel only)

- **Model:** LSE102 F (Full)
- **Contents:**
  - 4 ea. LE01 Lockout Panel
  - 4 ea. VS02 V-SAFE lockout 2" (Blue bumper padlock).
  - 1 pk. ELA290 DO NOT OPERATE TAGS (Pack /25).
  - 3 R60 ML 1/8" SAFETY LOCKOUT HASPS.

**LSE104 F** (Panel only)

- **Model:** LSE104 F (Full)
- **Contents:**
  - 4 ea. 3D Master locks (Blue bumper padlock).
  - 1 pk. ELA090 DO NOT OPERATE TAGS (Pack /25).
  - 3 R60 ML 1/8" SAFETY LOCKOUT HASPS.

**PERSONAL LOCKOUT STATION**

**LSE103** Station only.

- **Contents:**
  - 10 ea. 3D Master locks (Blue bumper padlock).
  - 2 pk. ELA290 DO NOT OPERATE TAGS (Pack /25).
  - 3 R60 ML 1/8" SAFETY LOCKOUT HASPS.

**4 LOCKOUT STATION**

**LSE103F** Station with fill.

- **Contents:**
  - 20 ea. 3D Master locks (Blue bumper padlock).
  - 4 pk. ELA290 DO NOT OPERATE TAGS (Pack /25).
  - 4 R60 ML 1/8" SAFETY LOCKOUT HASPS.

**NOTICE:** Each lock is keyed differently, unless advised otherwise.

**MARKING PENS**

*Used on Safety Tags*

Fast drying permanent ink, Fine tip.

**LOCKOUT / TAGOUT IDENTIFICATION**

**LOCKOUT / TAGOUT STATIONS**

North offers convenient and high visibility Lockout / Tagout centers that make your Locks, Tags, Lockout Hasps and Lockout devices (V-SAFE, B-SAFE, C-SAFE and E-SAFE and M-SAFE Hasps) easy to find and use. These Lockout / Tagout centers are built for the toughest conditions. They are made of double molded polystyrene with plastic or metal hanging hooks for locks and lockout hasps.
LOCKOUT KITS

LK107FE Lockout / Tagout Kit
It is imperative that workers properly lockout/tagout machinery and equipment to prevent serious injury. The lockout kit provides all items required to make lockout/tagout as convenient and easy as possible.

Includes:
- (1) 16" tool box w/tray, (1) VS02, (1) BS01, (1) #3D, (1) #1DLJ, (1) MS01, (5) ELA290, (1) CB04, (1) CB03, (1) ES01, (1) LP110.

LK108FE Electrical Lockout / Tagout Kit
This kit provides all items to properly secure electrical machinery and equipment from causing serious injury while being serviced.

Includes:
- (1) Nylon carrying bag, (6) CB03, (6) CB01, (6) CB04, (6) ES01, (1) LP110, (1) LP550, (2) VS02, (2) VS04, (2) BS01, (2) MS01, (2) 666RD, (6) #3D, (6) #1DLJ, (10) ELA290.

LK109FE Valve Lockout / Tagout Kit
North has the original B-Safe ball and V-Safe gate valve lockouts. These make lockout/tagout of valves an easy procedure with an easy to transport lockout/tagout kit.

Includes:
- (1) Nylon carrying bag, (2) VS02, (2) VS04, (2) BS01, (2) MS01, (2) 666RD, (2) #3D, (2) #1DLJ, (10) ELA290.

LK110FE Combination Lockout Kit
North has combined Electrical - Valves - Hasps - Tags - Locks into a convenient kit for employees to properly lockout/tagout most applications.

Includes:
- (1) Double belt loop zippered pouch, (1) LP110, (1) MS01, (2) CB03, (2) CB04, (2) ELA290, (1) #1DLJ, (23) ELA290.

LK111FE Combination Lockout Kit
North has combined Electrical - Valves - Hasps - Tags - Locks into a convenient kit for employees to properly lockout/tagout most applications.

Includes:
- (1) Double belt loop zippered pouch, (3) ES01, (1) LP110, (4) CB04, (4) CB03, (1) CB02, (4) #1DLJ, (6) #3D,  (25) ELA290.

LK112F Electrical Breaker Lockout Pouch
When regular lockout/tagout on electrical panel is required, North has a convenient pouch that can be attached to a belt for easy use, including all products for proper lockout.

Includes:
- (1) Double belt loop zippered pouch, (3) ES01, (1) LP110, (4) CB04, (4) CB03, (1) CB02, (2) CB01.

LK113F Combination Lockout Kit
North has combined Electrical - Valves - Hasps - Tags - Locks into a convenient kit for employees to properly lockout/tagout most applications.

Includes:
- (2) Nylon carrying bags, (6) CB01, (6) CB03, (6) CB04, (6) ES01, (1) LP110, (1) LP550, (2) VS02, (2) VS04, (2) BS01, (2) MS01, (2) 666RD, (6) #3D, (6) #1DLJ, (10) ELA290.

SAFETY PADLOCKS & KEY STORAGE SYSTEMS

A. PADLOCK STORAGE MODULE
Made of melamine which have been adapted to an industrial environment, this module provides for the orderly storage and safeguarding of personal, serial numbered and borrowed padlocks used in safety lockout procedures.

Its transparent door provides continuous visibility of all padlocks presently stored.

B. TAGOUT SHEET MODULE
This module's transparent door allows the safety Tagout / Lockout sheet to be clearly seen during the lockout process. Also, the keys for the serial numbered padlocks to be used during the lockout application are clearly visible eliminating any possibility of accidental machine start-up.

C. KEYS STORAGE MODULE
This module, which is very useful in padlock management, allows the person responsible for lockout to maintain the duplicates of all padlock keys (Personal, serial numbered, borrowed, etc.) up to date.

D. COMBINATION (Model #ID-006)
Various combinations of the modules described above are possible. Shown here is the combination most frequently used in industry. It comprises a double visibility module combined with a padlock module to create a “Safety Lockout Station”.

LOCKOUT KITS

SYizermoly

North Safety Products

Model | Sizes | Number of Padlocks | Hook Type and Capacity
--- | --- | --- | ---
ID011S1 | 15” x 15” x 3” | 12 | 4
ID011S2 | 30 | 12 | 12 | 2
ID011S3 | 60 | 40
ID011S4 | 120 | 60
ID011S5 | 245 | 175

Models | Size of Sheet | Stows
--- | --- | ---
ID004 | 8.5” x 11” (21.5 cm, x 28 cm) | 12” x 15” x 3”
ID005 | 8.5” x 11” (21.5 cm, x 28 cm) | 12” x 16” x 3”

Models | Description | Sizes
--- | --- | ---
ID 003/02 | Module simple 32 keys | 30 x 30 x 3”
ID 003/07 | Module simple 72 keys | 30 x 20 x 3”
ID 003/128 | Module simple 1 28 keys | 30 x 18 x 3”
ID 003/64 | Module simple 64 keys | 30 x 10 x 6”
ID 003/144 | Module simple 1 44 keys | 30 x 20 x 6”
ID 003/256 | Module simple 2 56 keys | 30 x 18 x 6”
FALL PROTECTION

North Safety Products

Head Protection
- Hardhats
- Bumpcaps
- Winter Liners

Respiratory Protection
- Air-Purifying Airlite SCBA

Traffic Safety Products
- Vests
- Cones
- Barricade Tape
- Signs

Controller Environment Products
- Thin Nitrile Gloves
- Acid Gloves
- Solvent Gloves
- ESD Gloves
- FR Gloves
- Drybut Gloves

EYE & FACE PROTECTION
- Spectacles
- Goggles
- FaceShields

Hand Protection
- General Purpose Work Gloves
- Chemical Resistant

First Aid Products
- Kits/Cabinets
- Refills
- Bloodborne Pathogens

Masks
- OSHA Signs
- CSA Signs
- Pipe Markers
- Valve Tags
- Numerals & Letters

Lockouts/Tagouts

Hearing Protection
- Disposable Earplugs
- Reusable Earplugs/Muffs

Protective Clothing
- General & Fire Retardant
- Rainwear
- Chemical Suits
- Sleeves & Aprons

Fall Protection
- Belts, Harnesses & Lanyards
- Retractable Lifelines
- Confined Space Systems
- Engineered Systems

Protective Footwear
- Chemical Resistant
- Slip Resistant

Consumer Products
- Retail Packaging

FALL PROTECTION

TORSO PROTECTION

HARNESSES EN 351

FP700/10
- Ergonomic lightweight basic harness for fall arrest.

FP702/30
- General purpose harness for fall arrest, descent, vertical wire/rail and confined space. With 1 sliding dorsal D-ring, 2 sternal D-rings and adjustable shoulder and chest straps.

FP745/30
- Heavy duty harness for all the linemen activities and scaffolding. With dorsal D-ring, sternal loops, padded belt and lateral D-rings.

RITE ON FP011/10DBA
- Comfortable heavy duty harness for all linemen activities. With durable polyester webbing, breathable contoured backpack, quick release connectors, extended D-ring, shoulder straps arrangement for easy dorsal fittings. The lightweight polyester webbing is chemical resistant.

RITE ON II
- A new era of harnesses is here with superior comfort and fit. The new and trendy vest style harness with removable breathable mesh backpack. Fall arrest indicator, quick connectors, label protector, extended dorsal D-ring, front attachment for rescue and leg protectors. Available in 3D or 5D version in 2 sizes (S-M, L-XL).

FP700/10
- EN 351 approved

FP702/30
- EN 351 approved

FP745/30
- EN 351 approved

RITE ON FP011/10DBA
- EN 351 approved

RITE ON II
- EN 351 approved

Honeywell Safety Products

North Safety Products

Salisbury Safety Products

Total Fire Group

108
110

FALL PROTECTION
OF SAFETY COLLECTION

LANEYARDS AND LIFELINES EN354/355

1 METRE LANYARD

2 METRE LANYARD

TRIPOD AND Davit SYSTEM

TRIPOD FP6600

Portable fully adjustable anchorage system. The aluminium legs are made of square tubing for added lightness and required strength. The cast alloy head has an integrated pully wheel allowing a cable from a device to pass through the center of the head.

Devices are located outside the working area which allows a narrower profile what means that the Tripod can fit into tighter spaces. Rated for 1 person at 150 kg.

Davit

An ideal anchorage connection for areas where temporary anchorages are required. They assemble and disassembles with the ability to transport quickly. The system is built to provide a safe secure anchorage for confined space entry, rescue and suspension work. Available in 61 and 121 cm boom.

ACCESSORIES

Small handy block with 2 meter self retractable steelbelt webbing. With external shockabsorber and 2 karabiners FP91.

ACCESSORIES EN382

FP81 KARABINER

Screwgate karabiner, 17mm opening.

FP99

Portable temporary anchorage point.

PLASTIC SELF RETRACTING LIFE LINES

DURALITE III

Lightweight block (only 1.000 gram)! With 3.6 meter cut resistant Dyneema self retracting webbing and internal shockabsorber. Plastic housing with aluminum double action snap hook. The unit is completely serviceable!

DURALITE II

Lightweight block (only 2525 gram)! With 6 meter cut resistant Dyneema self retracting webbing and internal shockabsorber. Plastic housing with aluminum double action snap hook. The unit is completely serviceable!

DuRAlITE Kit IIBHI

contents:
- Duralite fall arrest block with 3.0 or 6 meters Dyneema webbing
- Rize-on comfortable fullbody harness
- FP91 karabiner

Kit packed in black/yellow backpack.

START SET

contents:
- Harness FP700/1D
- FP9105PE retractable lifeline
- FP99 stainless steel grip

Kit packed in a blue plastic carrying case.

BASIC Kit

contents:
- Harness FP700/1D
- FP9105 automatic rope grab
- 20 metres braided polyamide rope and FP91

Kit packed in a sportsbag.

Economy Kit

contents:
- Harness FP700/1D
- FP91 automatic rope grab
- 20 metres braided polyamide rope

-packed in a sportsbag.

FALL PROTECTION
OP SAFETY COLLECTION

by Honeywell

111
FALL PROTECTION
OP SAFETY COLLECTION

**ALLOY SELF RETRACTING LIFE LINES**

Fall arrest device with small housing. With 5 metre self retracting life line. Robust design, corrosion resistant housing. Including aluminium swivel snap hook.

<table>
<thead>
<tr>
<th>AT.NR</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B60600</td>
<td>nylon</td>
</tr>
<tr>
<td>B60601</td>
<td>galvanised</td>
</tr>
</tbody>
</table>

**AUTOMATIC DESCENDERS AND SELF RETRACTING LIFE LINES WITH RESCUE WINCH**

Retractable automatic descender with 15 or 33 metre self retracting life line and descent brake. With galvanised (G) or Stainless steel (S) cable.

<table>
<thead>
<tr>
<th>AT.NR</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B62000</td>
<td>15 metre FFS/515GD</td>
</tr>
<tr>
<td>B62001</td>
<td>33 metre FFS/515GD</td>
</tr>
</tbody>
</table>

**OUTAGE PROTECTION**

Fall arrest device standard housing. With 10 or 15 metre self retracting life line. Robust design, corrosion resistant housing. Including aluminium swivel snap hook. With galvanised (G) or Stainless steel (S) cable.

<table>
<thead>
<tr>
<th>AT.NR</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B62100</td>
<td>10 metre FFS/315G</td>
</tr>
<tr>
<td>B62150</td>
<td>15 metre FFS/315G</td>
</tr>
</tbody>
</table>

Self retracting life line with integrated rescue winch with 15, 25 or 33 metre self retracting cable. Can raise or lower the person in emergency situations. With galvanised (G) or Stainless steel (S) cable.

<table>
<thead>
<tr>
<th>AT.NR</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B62300</td>
<td>15 metre FFS/415SR</td>
</tr>
<tr>
<td>B62400</td>
<td>25 metre FFS/425SR</td>
</tr>
<tr>
<td>B62433</td>
<td>33 metre FFS/431SR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AT.NR</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B62315</td>
<td>15 metre FFS/315G</td>
</tr>
<tr>
<td>B62415</td>
<td>25 metre FFS/325G</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AT.NR</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>B62325</td>
<td>33 metre FFS/331G</td>
</tr>
<tr>
<td>B62425</td>
<td>43 metre FFS/431G</td>
</tr>
</tbody>
</table>
OUTAGE PROTECTION

FAQ

Q: Why should I use outage protection?
A: The cost of animal caused outages to the utilities is preventable. Animals cause power outages daily, creating time lost to utilities. Salisbury offers an easy solution to this expensive problem.

Animals cannot be stopped, but these products can prevent them from causing costly outages. It’s only a matter of time before an animal caused outage happens. Salisbury’s Outage Protection Product Line includes the essential items you need to protect yourself from costly outages.

All of these products are completely made from material that is resistant to the effects of UV and ozone. Designed to withstand the test of time, sun and weather, to keep you protected longer.

Designed for linemen. These lightweight products are easy to use and install.

NOTE

Outage protection is not to be used as Personal Protective Equipment (PPE).

SILICONE BUSHING COVERS

Standard Salisbury Bushing Covers and Salisbury Tri-Port® Bushing Covers are made from Ozone and UV resistant silicone rubber, maintaining their colorability and flashing resistances. These covers have been accepted by Rural Utilities Service (RUS).

Bushing Covers protect against wildlife contacts between energized equipment and ground by insulating exposed energized bushing parts.

Standard and Tri-Port Salisbury Covers intersperse the top and bottom ends of the bushing and are easily fastened by inserting lock buttons (provided). The 21116TC, Standard Salisbury Cover, includes the 21644 Tube Closure. The 21644 Tube Closure provides an easier and quicker way to actually close the standard Salisbury cover.

Bushing Covers can be installed without disconnecting equipment using rubber insulating gloves. Opening a small area of the lead wires, the opening can be trimmed to accommodate larger wires or 5/8” and 3/4” Salisbury Stinger Covers.

CONE BUSHING COVERS

For complete 360 degree coverage, the BC512 is the right choice. Complete with upper and lower trim rings for a custom fit, the BC512 permanently protects bushings from all sources of potential outages. Installation requires de-energizing equipment.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Dimensions in (in)</th>
<th>Quantity</th>
<th>Flashover Test Voltage</th>
<th>Weight in lbs (kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>21116</td>
<td>Cover Only</td>
<td>- 26 pcs. 36 kV</td>
<td>36 (16.3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21116TC</td>
<td>Cover Only w/21644 Tube Closure</td>
<td>-</td>
<td>26 pcs. 36 kV</td>
<td>36 (16.3)</td>
<td></td>
</tr>
<tr>
<td>21317</td>
<td>Cover Only</td>
<td>- 24 pcs. 16 kV</td>
<td>28 (12.7)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24140</td>
<td>Cover Kit w/24130 Stinger Cover*</td>
<td>3/8 x 18 (9.5 x 457)</td>
<td>24 pcs.</td>
<td>n/a</td>
<td>35 (16)</td>
</tr>
<tr>
<td>21116 - Standard</td>
<td>5 1/2&quot; (139 mm)</td>
<td>-</td>
<td>26 pcs. 36 kV</td>
<td>36 (16.3)</td>
<td></td>
</tr>
<tr>
<td>21317 - Tri-Port®</td>
<td>5 1/2&quot; (139 mm)</td>
<td>-</td>
<td>24 pcs. 16 kV</td>
<td>28 (12.7)</td>
<td></td>
</tr>
</tbody>
</table>

* See page D-5 for more Stinger Covers

SILICONE BUSHING COVERS

BC512

<table>
<thead>
<tr>
<th>BC512</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; (305mm)</td>
</tr>
<tr>
<td>1&quot; (25.4mm)</td>
</tr>
<tr>
<td>5&quot; (127mm)</td>
</tr>
</tbody>
</table>

21116 - Standard

21317 - Tri-Port®
**COMPLETE BUSHING-STINGER COVER**

This product is made from UV resistant PVC plastic to maximize the outdoor durability. The Complete Bushing/ Stinger Cover interlocks with the top weatherhood of the bushing and securely fastens by inserting lock buttons (provided). The Complete Bushing/ Stinger Cover can be installed without disconnecting equipment using rubber insulating gloves. This product offers an integrated stinger cover which will cover the lead wire for an easy solution.

**STINGER COVERS**

Stinger covers protect against phase to phase and phase to ground wildlife contacts. These covers have been accepted by Rural Utilities Service (RUS).

Stinger covers can be installed without disconnecting the lead wire from the bushing. Available in three diameters, it is easy to cut to the field to the needed length.

Stinger covers are track resistant and made from Ozone and UV resistant SALCOR® elastomer in a grey color. The covers are proven to provide years of reliable service either independently or when used with bushing covers.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Dimensions</th>
<th>Quantity</th>
<th>Voltage</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>27148</td>
<td>Bushing Cover &amp; Stinger Cover Unit</td>
<td>see figure A</td>
<td>20 pcs.</td>
<td>13 kV</td>
<td>9.5 kgs</td>
</tr>
</tbody>
</table>

For sizes and lengths other than those listed above, contact your local Field Service representative.
INSTANT INSULATION may be installed as permanent cover to protect against outages caused by weather, trees and animals. Instant insulation withstands ultraviolet deterioration while remaining flexible even at sub-zero conditions.

Instant insulation is made of orange or grey SALCOR® elastomer. Instant insulation is delivered three diameters, each 12 feet in length. Each includes a one-yard UV resistant bar-lock cable tie to secure it to the conductor.

Instant insulation can be installed using the 2494 Applicator. To install, insert one end of the instant insulation into the applicator prongs, then roll and coil the insulation as shown. Secure the coil end with tape, cable ties, or rubber bands. To install, release the secured end and the instant insulation will unroll and enclose the conductor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Diameter</th>
<th>Color</th>
<th>Weight (lbs)</th>
<th>Weight (kgs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1127</td>
<td>0.75 I.D.</td>
<td>Grey</td>
<td>7</td>
<td>3.2</td>
</tr>
<tr>
<td>1128</td>
<td>0.75 I.D.</td>
<td>Orange</td>
<td>7</td>
<td>3.2</td>
</tr>
<tr>
<td>1129</td>
<td>1.00 I.D.</td>
<td>Grey</td>
<td>8</td>
<td>3.6</td>
</tr>
<tr>
<td>1130</td>
<td>1.00 I.D.</td>
<td>Orange</td>
<td>8</td>
<td>3.6</td>
</tr>
<tr>
<td>1131</td>
<td>1.25 I.D.</td>
<td>Grey</td>
<td>10</td>
<td>4.5</td>
</tr>
<tr>
<td>1132</td>
<td>1.25 I.D.</td>
<td>Orange</td>
<td>10</td>
<td>4.5</td>
</tr>
<tr>
<td>2494</td>
<td>Universal Hot Stick Applicator</td>
<td>1</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>
Q: How often do I need to test blankets?
A: Blankets issued for service need to be tested once a year. See ASTM D479 8.1 for testing requirements.

**SALISBURY EXCLUSIVE**
Only Salisbury formulates compounds, mixes, molds and tests blankets in our own ISO 9000:2001 registered facilities.

**NOTE**
GENERAL CARE & INSPECTION OF SALISBURY RUBBER GOODS
Type I natural (non-ozone resistant) and Type II SALCOR® synthetic rubber (resistant to ozone) both provide electrical workers with the highest level of electrical insulating protection. However, in order to maintain the level of protection and minimum life, it is essential that rubber goods are properly cared for before and after use. Rubber guards should be visually inspected for holes, embedded wires, rip or tears, concentrating on inspecting conductive deterioration. For additional information, refer to ASTM F1236, standard guide for visual inspection of electrical protective rubber products.

### Types of Guards

<table>
<thead>
<tr>
<th>Energized Inner Electrode</th>
<th>Outer Ground Electrode</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Line guards and line guard connectors</strong></td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Insulator covers and deadend covers</td>
<td>Round metal tube or bar</td>
</tr>
<tr>
<td>Post-guard, edge, and switch blade covers</td>
<td>Round metal tube, fabricated mandrel* or cluster small metal tubes.</td>
</tr>
<tr>
<td>Anti-guard</td>
<td>Tubular or rectangular metal tube or fabricated metal.</td>
</tr>
<tr>
<td>Cable covers</td>
<td>Tubular metal tube with rubber or similar mock-up</td>
</tr>
<tr>
<td>Structural barrier</td>
<td>Rectangular metal sheets approximately 3mm (0.12&quot;) thick, having a smooth rounded edges and corners.</td>
</tr>
</tbody>
</table>

* Any material that may be used with rubber goods or blanket pins. Pressure-sensitive tape is helpful in securing dry metal foil electrodes.

**TABLE 1: Types of Electrodes for Testing Plastic Guard Equipment**

<table>
<thead>
<tr>
<th>Types of Guards</th>
<th>Inner Electrode for All Tests**</th>
<th>Outer Ground Electrode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line guards and line guard connectors</td>
<td>Round metal tube or bar</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Insulator covers and deadend covers</td>
<td>Round metal tube or bar</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Post-guard, edge, and switch blade covers</td>
<td>Round metal tube, fabricated mandrel* or cluster small metal tubes.</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Anti-guard</td>
<td>Tubular or rectangular metal tube or fabricated metal.</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Cable covers</td>
<td>Tubular metal tube with rubber or similar mock-up</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Structural barrier</td>
<td>Rectangular metal sheets approximately 3mm (0.12&quot;) thick, having a smooth rounded edges and corners.</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
</tbody>
</table>

**TABLE 2: Testing Blankets**

<table>
<thead>
<tr>
<th>Blankets</th>
<th>ASTM D479-81</th>
<th>Testing Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blankets issued for service</td>
<td>Tested once a year</td>
<td>See ASTM D479 8.1 for testing requirements.</td>
</tr>
</tbody>
</table>

**SALISBURY EXCLUSIVE**
Only Salisbury formulates compounds, mixes, molds and tests blankets in our own ISO 9000:2001 registered facilities.

**NOTE**
GENERAL CARE & INSPECTION OF SALISBURY RUBBER GOODS
Type I natural (non-ozone resistant) and Type II SALCOR® synthetic rubber (resistant to ozone) both provide electrical workers with the highest level of electrical insulating protection. However, in order to maintain the level of protection and minimum life, it is essential that rubber goods are properly cared for before and after use. Rubber guards should be visually inspected for holes, embedded wires, rip or tears, concentrating on inspecting conductive deterioration. For additional information, refer to ASTM F1236, standard guide for visual inspection of electrical protective rubber products.

### Types of Guards

<table>
<thead>
<tr>
<th>Energized Inner Electrode</th>
<th>Outer Ground Electrode</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Line guards and line guard connectors</strong></td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Insulator covers and deadend covers</td>
<td>Round metal tube or bar</td>
</tr>
<tr>
<td>Post-guard, edge, and switch blade covers</td>
<td>Round metal tube, fabricated mandrel* or cluster small metal tubes.</td>
</tr>
<tr>
<td>Anti-guard</td>
<td>Tubular or rectangular metal tube or fabricated metal.</td>
</tr>
<tr>
<td>Cable covers</td>
<td>Tubular metal tube with rubber or similar mock-up</td>
</tr>
<tr>
<td>Structural barrier</td>
<td>Rectangular metal sheets approximately 3mm (0.12&quot;) thick, having a smooth rounded edges and corners.</td>
</tr>
</tbody>
</table>

* Any material that may be used with rubber goods or blanket pins. Pressure-sensitive tape is helpful in securing dry metal foil electrodes.

**TABLE 1: Types of Electrodes for Testing Plastic Guard Equipment**

<table>
<thead>
<tr>
<th>Types of Guards</th>
<th>Inner Electrode for All Tests**</th>
<th>Outer Ground Electrode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line guards and line guard connectors</td>
<td>Round metal tube or bar</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Insulator covers and deadend covers</td>
<td>Round metal tube or bar</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Post-guard, edge, and switch blade covers</td>
<td>Round metal tube, fabricated mandrel* or cluster small metal tubes.</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Anti-guard</td>
<td>Tubular or rectangular metal tube or fabricated metal.</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Cable covers</td>
<td>Tubular metal tube with rubber or similar mock-up</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
<tr>
<td>Structural barrier</td>
<td>Rectangular metal sheets approximately 3mm (0.12&quot;) thick, having a smooth rounded edges and corners.</td>
<td>Complete electrode* shall be placed flush with openings throughout the energized electrode area and the outer ends of the entire area of the guard system should be tested as nearly as practical.</td>
</tr>
</tbody>
</table>

**TABLE 2: Testing Blankets**

<table>
<thead>
<tr>
<th>Blankets</th>
<th>ASTM D479-81</th>
<th>Testing Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blankets issued for service</td>
<td>Tested once a year</td>
<td>See ASTM D479 8.1 for testing requirements.</td>
</tr>
</tbody>
</table>
TEMPORARY PROTECTIVE GROUNDING EQUIPMENT

NOTE

Our complete line of grounding equipment offers solutions for utility and industrial applications. Whether you prefer complete assemblies or individual components, Salisbury has a product to meet your needs.

Salisbury’s Grounding Configurator™ makes ordering grounding equipment simple and easy. This interactive web tool allows you to easily build the proper temporary grounding equipment for your specific needs. The step by step process takes out the guess work, and makes it easy to change components until the most appropriate ground set is developed.

Just go to our website and give it a try. You will be prompted to submit your name, company, and contact information. After completing the form, the configurator will do the rest. No need to guess what jumpers and clamps you need, and how to order them. The configurator will do the math, selecting ideal and appropriate grounding set for your needs.

Visit whosalisbury.com/configurator to use Salisbury’s exclusive Grounding Configurator™.

FAQ

Q: How often do I need to test ground sets?
A: Ground jumpers issued for service should be tested in time intervals established to ensure that defective grounds are detected and removed from service in a timely manner. See ASTM F2249-14 for specific testing requirements.

Q: What are the benefits of the Sure-lok® Jumper clamp?
A: The Salisbury Sure-lok Jumper clamp is an improvement over other jumper clamps available. The Sure-lok features a ratchet-type locking mechanism (patent pending), which guarantees the clamp not to loosen once it is installed on a line. Loose jumper clamps can jeopardize your safety and cause fires and power outages. Even when torqued using wrenches or pliers, traditional clamps will eventually loosen from line vibrations and thermal cycling. The Sure-lok clamp will not come loose until you want it to. Pull and turn the locking knob and it loosens like any traditional clamp.
WHENEVER POSSIBLE, ALWAYS DE-ENERGIZE LINES BEFORE WORKING ON OR AROUND THEM.

IMPORTANT SAFETY INFORMATION FOR PPE

ARC PROTECTION CLOTHING REQUIREMENTS

OSHA 29 CFR 1910.269 (1)(6)(ii) “The employer shall ensure that each employee who is exposed to the hazards of flames or electric arcs does not wear clothing that, when exposed to flames or electric arcs, could increase the extent of injury that would be sustained by the employee.”

Clothing made from acetate, nylon, polyester, acrylic, polyethylene and rayon, in either pure or blended forms, should not be worn when working in hazardous environments.

Clothing made from 100% cotton or wool must be determined acceptable for the conditions the worker will be exposed to. Clothing made from flame-resistant materials, that meet current ASTM F1506, is acceptable.

ASTM F1506 details the specifications of a textile to be used by an electrical worker as a means of electrical arc protection. A garment must include a label, which states the following information: Tracking I.D. Code. Meets ASTM F1506, Manufacturer’s name, Care Instructions & Fiber Content, Size, and “Arc Rating” - ATPV or E_{Bt}.

ASTM F2178 is the test method used to measure arc rated products intended to protect the face of workers exposed to electrical arcs.

DANGERS OF ARC FLASH

Even relatively low voltages can be fatal. For example, electrical shocks produced from common 60 hz AC power passing from hand to foot for a duration of one second can have the following effects:

**Effects of Electrical Shock**

- **Current**: 
  - 1-3 Milliamps: Tingling Sensation
  - 3-10 Milliamps: Shock (pain)
  - 10-50 Milliamps: Muscular Contractions (can’t let go)
  - 50-100 Milliamps: Respiratory Paralysis (may be fatal)
  - 100+ Milliamps: Ventricular Fibrillation (usually fatal)
  - 3+ Amps: Heart Paralysis (fatal)
  - 5+ Amps: Tissue Burning (fatal, vital organs destroyed)

**Effects of Electrical Shock**

**Current**

- 1 Milliamps: Tingling Sensation
- 3 Milliamps: Shock (pain)
- 10 Milliamps: Muscular Contractions (can’t let go)
- 50 Milliamps: Respiratory Paralysis (may be fatal)
- 100 Milliamps: Ventricular Fibrillation (usually fatal)
- 4+ Amps: Heart Paralysis (fatal)
- 5+ Amps: Tissue Burning (fatal, vital organs destroyed)

**SALISBURY FR FABRICS**

- **Indura Ultra Soft®** (register trademark of Westex) blend of 88% cotton and 12% high tenacity nylon substantially increase the fabric’s abrasion resistance. Meets current NFPA 70E and ASTM F1506 standards.
- **NOMEX®** is a man made fiber resistant to heat, flame and chemicals. NOMEX® and KEVLAR® are registered trademarks of E.I. du Pont de Nemours and Company.
- **Kevlar®** is a silky soft man-made fiber, Kevlar® is stronger than steel, combining great strength with great lightness.
- **P84®** is composed of aromatic backbone units only making it a recommended material for high temperature applications. P84® is a trademark of Inspec Fibres a Degussa company.
- **Lenzing FR®** is a trademark of Lenzing AG. Lenzing FR® is a man-made cellulosic fiber made by Lenzing AG. It is permanently flame retardant treated in the fiber forming process.
- **TuffWeld® (TUFFWELD®)** (60% Lenzing FR™ - 40% Kevlar®) TUFFWELD® offers inherent FR protection with a high level of comfort and durability. Exceptional lightweight comfort with superb wicking so you can stay cooler and drier even under demanding conditions. TuffWeld® is a registered trademark of Southern Mills, Inc.
- **SEF Modacrylic** is the trademarked name for Solvita’s line of modacrylic fibers.

**SALISBURY FR CLOTHING**

**Color Code**

- **Navy Blue**
- **Royal Blue**
- **Gray / Khaki**

**Clothing Description**

- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**

**Performance Exposure Value**

- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**

**Performance Exposure Value**

- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**

**SALISBURY FR CLOTHING**

**Color Code**

- **Navy Blue**
- **Royal Blue**
- **Gray / Khaki**

**Clothing Description**

- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**

**Performance Exposure Value**

- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
- **Molding electrode and Raphael electrode high voltage insulated helmet (2)**
DEFINITIONS

Arc Flash: An arcing fault can be induced by the following: phase conductors or phase conductors and neutral or ground. An arcing fault can be initiated by a momentary contact or by the failure of electrical protective devices. An arcing fault can also be initiated by a momentary contact or by the failure of electrical protective devices.

ASTM: American Society for Testing and Materials

Arc Thermal Performance Value (ATPV): This value is presented in calories per square centimeter and represents the maximum capability for arc flash protection of a particular garment. This rating upgrade your skills

Calories per Centimeter Squared (cal/cm²): This is a number identifying the amount of energy that can be delivered to a point at a particular distance from an arc flash source. For example, if a person is standing at a distance from an arc flash source that is 2 cal/cm², the person will receive 2 calories of energy per square centimeter.

De-energized: Free from any electrical connection to a source of potential difference or electrical energy, no potential difference between earth and any other electrical connection.

Electrical Hazard: A dangerous condition such that contact or equipment failure can result in electric shock, arc flash burn, thermal burn, or blast.

Electrically Safe Work Condition: A state of affairs in which the work environment is free from any potential electrical hazard, or the work environment is treated as if it were electrically safe.

Electrify Safe Work Condition: A condition where the work environment is electrically safe as defined by the National Electrical Code (NEC) and applicable standards, tested to ensure the absence of voltage, and grounded if determined necessary.

Energy Breaker Threshold (EBT): Primarily, this addresses the physical strength of the fabric with respect to thermal energy and at what arc-flash value the fabric will fail.

Flame-Resistant (FR): The property of a material whereby combustion is prevented, terminated, or inhibited following the application of a flaming or non-flaming source of ignition, with or without subsequent removal of the ignition source.

Flash Hazard: A dangerous condition associated with the release of energy caused by an electric arc.

Flash Hazard Analysis: A study investigating a worker’s potential exposure to flash energy levels in the area of potential concern.

Flash Protection Boundary: An approach limit at a distance from exposed live parts within which a person could receive a second degree burn if an electrical arc flash were to occur.

Flash Suit: A complete FR clothing and equipment system that covers the entire body, except for the hands and feet. This includes pants, jacket, and bee-keeper type hood fitted with a face shield.


Incident Energy: The amount of energy impressed on a surface, a certain distance from the source, generated during an electrical arc event. One of the units used to measure incident energy is calories per centimeter squared (cal/cm²).

Shock Hazard: A dangerous electrical condition associated with the possible release of energy caused by contact or approach to energized parts.

Voltage, Nominal: The voltage that is selected as the nominal voltage for a system or equipment. This is the voltage to which the system or equipment is designed to operate within a range that permits satisfactory operation of the equipment.

Working Near (live parts): Any activity inside a limited approach boundary.

Working On (live parts): Coming in contact with live parts with the hands, feet, or other body parts, tools, probes, or test equipment, regardless of the personal protective equipment a person is wearing.