

SALISBURY

by Honeywell

La seguridad es nuestro Negocio,
permítanos ocuparnos de su seguridad.

Protección en Seguridad Eléctrica

EQUIPO DE PROTECCIÓN PERSONAL EN SEGURIDAD ELECTRICA
Y ROPA DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™



El lugar donde puede encontrar todo lo que necesita

SALISBURY Su solución completa en seguridad.

Tenemos todo lo que usted necesita para cumplir con LA Norma NFPA 70E y las Regulaciones de la OSHA 29 1910.269 (Ley de Seguridad y Salud Ocupacional). La Norma NFPA 70E y las Regulaciones de la OSHA (Ley de Seguridad y Salud Ocupacional) han sido establecidas para proteger a los trabajadores de las descargas eléctricas y de los peligros de los arcos eléctricos. Por ejemplo, la Norma NFPA 70E especifica las áreas en las que se requiere protección contra arcos eléctricos para los trabajadores. Todo el personal dentro de los límites definidos debe usar el equipo protector especificado, incluso en circuitos de apenas 50 voltios. La Norma NFPA 70E y las Regulaciones de la OSHA SE DEBEN cumplir, y Salisbury ha facilitado su cumplimiento.

Tomamos su seguridad con seriedad.

Lo tenemos cubierto desde la cabeza hasta los pies.



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La solución más completa en seguridad eléctrica y equipos de protección personal de la industria.

SALISBURY

AYUDANDO A CUBRIR SUS NECESIDADES

Salisbury es el proveedor de equipo de protección personal más completo para asistir a todos los trabajadores del sector eléctrico. La necesidad de un programa completo en seguridad eléctrica que sea fácil de usar nunca había sido tan decisivo.

La Norma NFPA 70E y las Regulaciones de la OSHA (Ley de Seguridad y Salud Ocupacional) han sido establecidas para proteger a los trabajadores de las descargas eléctricas y de los peligros de los arcos eléctricos, además de educar a los trabajadores sobre la protección requerida para estos peligros.

Por ejemplo, la Norma NFPA 70E especifica las áreas dentro de las cuales se requiere la protección contra arco eléctrico para los trabajadores dedicados al mantenimiento de equipos eléctricos energizados o potencialmente energizados. Todo el personal dentro de los límites definidos debe usar el equipo de protección especificado, incluso en circuitos de apenas 50 voltios.

Se deben cumplir tanto la Norma NFPA 70E como las Regulaciones de la OSHA (Ley de Seguridad y Salud Ocupacional), y Salisbury ha facilitado su cumplimiento.

Para simplificar la tarea de cumplir con todas las normas y requisitos de seguridad necesarios, hemos desarrollado convenientes conjuntos de equipos de protección personal. Todos los conjuntos de equipos de protección personal contra descarga eléctrica y arco eléctrico cumplen con los estándares de seguridad clasificados por la Categoría de Peligro Riesgo para cada trabajo.

Los productos de seguridad eléctrica de Salisbury cumplen con la Norma ASTM (Sociedad Americana de Ensayos y Materiales).

Solo Salisbury puede proporcionar la lista completa de los Equipos de Protección Personal requeridos para proteger a los trabajadores de los peligros eléctricos, tal y como se definen en las regulaciones de la OSHA y la Norma NFPA 70E para la seguridad eléctrica en el Lugar de Trabajo.

Salisbury es el líder mundial en la fabricación de Equipos de Protección Personal y Herramientas de Línea Viva para proteger a los electricistas de los peligros en su trabajo.

SALISBURY LO TIENE CUBIERTO DE LA CABEZA A LOS PIES.

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Cascos Rígidos, PRO-SHIELD™, AFHOODs, PRO-HOOD™ y redes protectoras

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Lentes de seguridad

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AFHOODs y PRO-HOODs

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PRO-WEAR™

Ropa de Protección Contra Arcos Eléctricos

Cubre Todo, Sobre pantalones y Chaquetas con Capucha HRC2

Overoles con Peto y Chaquetas HRC2-HRC4

PRO-OUTWEAR™ HRC4

Traje de Trabajo para la Lluvia HRC1

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Guantes aislantes de caucho, guantes protectores de cuero y conjuntos Guantes de protección contra Arcos Eléctricos HRC2 y HRC4.

SU COMPLETA SOLUCION PARA LA SEGURIDAD.

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Botas protectoras y calzado

PROTECCIÓN PARA LA CARA, CABEZA Y CUELLO



PRO-SHIELD™ (PROTECCIÓN FACIAL) & ACCESORIOS - HRC 2

10 CAL/CM²



AS1000 SERIES ►

10 cal / cm² ATPV cuando se utiliza con la protección para el mentón

8 cal / cm² sin la protección para el mentón

Área de visión de 7.5" x 20"

Matiz extra luminoso

.06" de espesor

Absorbe >99.9% de la radiación ultravioleta dañina

No se empaña fácilmente, resiste a esta condición

Probado según las Especificaciones ASTM F2178

Catálogo Número Descripción

AS1000	Careta AS1000FS con protector de mentón ASCP & soporte ASSLB ranurado. Se adapta a la mayoría de los cascos rígidos con ranura de ala frontal.
AS1000U	Careta AS1000FS con protector de mentón ASCP & soporte universal. Se adapta a la mayoría de los cascos rígidos de ala frontal.
AS1000FB	Careta AS1000FS con protector de mentón ASCP & soporte universal. Se adapta a la mayoría de los cascos rígidos de ala ancha.
AS1000R	Careta AS1000FSR con protector de mentón ASCP & aparejo para la cabeza con trinquete ASRHG4 con protección de arco de 4".
AS1000HAT	AS1000 con casco rígido de ala frontal SA29R.
ASBAG	Bolsa de lona con cierre de sogas y forro interior, para productos de la serie PRO-SHIELD™.
SA29*	Casco rígido de ala frontal tipo dieléctrico ANSI 289.1-2003, Tipo I, Clase E, con suspensión de 4 puntos de rápido ajuste.
SA29R*	Casco rígido de ala frontal tipo dieléctrico ANSI 289.1-2003, Tipo I, Clase E, con suspensión de 4 puntos de trinquete.

*IMPORTANTE — Por favor agregue el código de color al final del número del casco rígido: (EJEMPLO: SA2901 — Blanco ANSI Tipo I, casco rígido de ala frontal tipo dieléctrico con suspensión de 4 puntos).

Código de Colores Colores en Existencia

01	Blanco
02	Amarillo
03	Naranja



AS1000HAT



AS1000



AS1000FB



ASBAG



SA29R03



REEMPLAZO – PROTECCIÓN FACIAL CONTRA ARCO ELÉCTRICO

8 - 100 CAL/CM²



AS1000FS



AS1000FSR



2000V



4000V



7500V



10000V

◀ SERIES AS1000 & PRO-HOOD

8 cal/ cm² a 100 cal / cm² ATPV

Área de visión de 7.5" x 20" para reemplazo de protector facial PRO-SHIELD™

Área de visión de 10" x 20" para reemplazo de protector facial PRO-HOOD™

Protector facial de 4000V y 10000V, cuenta con dos capas de protección

Matiz Extra Luminoso

.06" de Espesor

Absorbe >99.9% de la radiación ultravioleta dañina

No se empaña fácilmente, resiste a esta condición

Probado según las Especificaciones ASTM F2178

Catálogo Número Descripción

AS1000FS	Reemplazo de protector facial para AS1000HAT, AS1000FB y AS1000U. Se utiliza con ASSLB, FBBRACKET o soportes BRACKET y ASCP.
AS1000FSR	Reemplazo de protector facial para AS1000R. Se utiliza con el soporte ASRHG4 y ASCP
2000V	Reemplazo de protector facial con soporte y accesorio para apilar, para 8 cal/ cm ² a 20 cal/ cm ² PRO-HOOD. Lentes de una sola capa. Se utiliza con ASSLB, FBBRACKET o soportes BRACKET.
4000V	Reemplazo de protector facial con soporte y accesorio para apilar, para 40 cal/ cm ² PRO-HOOD. Lentes de capa doble (transparente y matizada). Se utiliza con ASSLB, FBBRACKET o soportes BRACKET
4000VB	Reemplazo de protector facial con soporte y accesorio para apilar, para 40 cal/ cm ² PRO-HOOD. Lentes de capa doble (transparente y matizada). Incluye soporte para casco rígido de ala frontal.
4000VFB	Reemplazo de protector facial con soporte y accesorio para apilar, para 40 cal/ cm ² PRO-HOOD. Lentes de capa doble (transparente y matizada). Incluye FBBRACKET para casco rígido de ala ancha
7500V	Reemplazo de protector facial con soporte y accesorio para apilar, para 55 cal/ cm ² a 75 cal/ cm ² PRO-HOOD. Lentes de una sola capa. Se utiliza con ASSLB, FBBRACKET o soportes BRACKET.
10000V	Reemplazo de protector facial con soporte y accesorio para apilar, para 100 cal/ cm ² PRO-HOOD. Lentes de capa doble (transparente y matizada). Se utiliza con ASSLB, FBBRACKET o soportes BRACKET.

REEMPLAZO – SOPORTES DE PROTECCION CONTRA ARCO ELECTRICO



ASCP



BRACKET



FBBRACKET



ASSLB



ASRHG4

REEMPLAZO - SOPORTES ▶

Catálogo Número Descripción

ASCP	Protector de mentón de reemplazo para protector facial serie AS1000
BRACKET	Soporte de casco rígido dieléctrico universal. Se utiliza con cascos rígidos de ala frontal.
FBBRACKET	Soporte de casco rígido dieléctrico universal. Se utiliza con cascos rígidos de ala ancha.
ASSLB	Soporte dieléctrico, se ajusta a los cascos rígidos ranurados de ala frontal. Se utiliza con todo los lentes PRO-SHIELD™.
ASRHG4	Aparejo para la cabeza con trinquete con protección de arco de 4". Se utiliza con lentes AS1000FSR.

AFHOODS – CAPUCHAS DE PROTECCIÓN CONTRA ARCOS ELÉCTRICOS

10 - 28 CAL/CM²



AFHOOD15



AFHOOD10



AFHOOD20



AFHOOD28EO

◀ CAPUCHAS DE PROTECCIÓN CONTRA ARCOS ELÉCTRICOS DE SALISBURY

(pasamontañas) crea una protección de 360 grados para cabeza y cuello contra los peligros del arco eléctrico, cuando se utiliza con PRO-SHIELD™. Cada capucha está confeccionada con dos capas de material tejido de punto y cuenta con una abertura facial elástica que mantiene su forma y tamaño.

La Capucha AFHOOD10 tiene una clasificación ATPV de 10 cal/cm² y está fabricada con 20% Nomex® y 80% Lenzing FR®. La Capucha AFHOOD15 tiene una clasificación ATPV de 15 cal/cm² y está fabricada con material 100% Nomex®. La Capucha AFHOOD20 tiene una clasificación ATPV de 20 cal/cm² y está fabricada con 40% de P84®, 55% de material Lenzing FR® y 5% de Kevlar. Tanto la Capucha AFHOOD28FF como la AFHOOD28EO están hechas con 100% de tejido de punto Indura Ultra Soft® 131.

PRECAUCION: Las capuchas contra arcos eléctricos deben utilizarse junto con un protector facial a fin de cumplir con los requisitos de la Norma NFPA 70E HRC 2* y de esta forma se protegerán 360° dentro de los límites del arco eléctrico.

Catálogo Número Descripción

AFHOOD10	Protección de 10 cal / cm ² , 20% Nomex® / 80% Lenzing FR®
AFHOOD15	Protección de 15 cal / cm ² , 100% Nomex®
AFHOOD20	Protección de 20 cal / cm ² 40% P84® / 55% Lenzing FR® / 5% Kevlar®
AFHOOD28FF	Protección de 28 cal / cm ² , 100% Tejido de Punto Indura Ultra Soft® 131
AFHOOD28EO	Protección de 28 cal / cm ² , capucha de 2 ojos 100% Tejido de Punto Indura Ultra Soft® 131

CONJUNTO DE PROTECCIÓN CONTRA ARCO ELÉCTRICO AS1000HAT & AFHOOD



► **LOS CONJUNTOS AS1000HAT** hacen que la compra de su Equipo de Protección Personal sea aún más fácil. Estos convenientes conjuntos contienen un Casco AS1000HAT, una Capucha de Protección contra Arcos Eléctricos AFHOOD de clasificación ATPV de 10 cal/cm², 15 cal/cm² o 20 cal/cm², lentes de seguridad y una bolsa ASBAG.

El Casco AS1000HAT tiene una clasificación ATPV de 10 cal/cm². Los lentes proporcionan un área de visión de 7.5" x 20" con matiz de luz extra.

Los conjuntos SKA son ideales para utilizarse con programas uniformes que exceden la clasificación ATPV de 8 cal/cm² o de 8 cal/cm² y hasta 12 cal/cm² en cubre todo y chaquetas

Nota; Debido a la clasificación ATPV del Casco AS1000HAT de 10 cal/cm², no se puede obtener una protección mayor a 10 cal/cm².



Catálogo Número	Descripción
SKA10	Capucha AFHOOD de 10 cal/cm ² con Casco AS1000HAT, lentes de seguridad y bolsa ASBAG de valor ANSI.
SKA15	Capucha AFHOOD de 15 cal/cm ² con Casco AS1000HAT, lentes de seguridad y bolsa ASBAG de valor ANSI.
SKA20	Capucha AFHOOD de 20 cal/cm ² con Casco AS1000HAT, lentes de seguridad y bolsa ASBAG de valor ANSI.



SKA10



IMPORTANTE: LA MÁXIMA PROTECCIÓN CONTRA UN ARCO ELÉCTRICO DE UN CONJUNTO ES EQUIVALENTE A LA CALIFICACIÓN MÍNIMA CAL/CM² DE CUALQUIER COMPONENTE EN EL CONJUNTO DE SEGURIDAD SELECCIONADO.

REDES PROTECTORAS PARA EL CABELLO Y LENTES



HN-1



BN-1

◀ **REDES PARA EL CABELLO Y LA BARBA RESISTENTES AL FUEGO DE SALISBURY** brindan mayor protección en cualquier industria en la cual se requiera que el trabajador utilice una red para el cabello o para la barba. Estas redes están disponibles en color gris y están hechas con un material lavable de 1.7 oz/ yd² (58g/ m²) tejido Nomex®.

Catálogo Número	Descripción
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HN-1	Red protectora para el cabello FR 1.7 oz/ yd ² (58 g/ m) tejido Nomex®
BN-1	Red protectora para la barba FR 1.7 oz/ yd ² (58 g/ m) tejido Nomex®



TS56505GRY

◀ **LOS LENTES DE SEGURIDAD** son anti-empañ, anti-rayones y anti-estática con 99.9% de protección ultravioleta. Cumplen con las normas vigentes ANSI Z87.1, 2003 y CSA Z94.3*.

*La Norma CSA Z94.3 aplica a los protectores de ojos y cara utilizados en todas las operaciones y procesos educativos y ocupacionales que involucran los peligros a los ojos y cara.

Catálogo Número	Descripción
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TS56505GRY	Lentes transparentes, armazón gris
TS56505GRYA	Lentes ámbar, armazón gris
TS56505GRYS	Lentes oscuros, armazón gris

SISTEMA DE AIRE COMPACTO POTENCIADO PRO-AIR™

AIRE FILTRADO FORZADO



◀ **EL SISTEMA DE AIRE PRO-AIR™ DE SALISBURY** es un SISTEMA DE AIRE COMPACTO POTENCIADO montado en un cinturón que proporciona un flujo continuo de aire filtrado para reducir la fatiga del trabajador y brindarle más comodidad al trabajar en condiciones de calor y humedad. El sistema PRO-AIR™ se integra con el completo rango ATPV de la línea PRO-HOOD de Salisbury y se coloca fácilmente dentro de la capucha usando el exclusivo soporte de Salisbury y sistema de sujeción tipo budo de apilar.

El conjunto PRO-AIR consiste en un soplador, un cinturón y almohadilla confortable, un paquete de batería recargable, una manguera de respiración y un cargador de baterías. El soplador y la manguera están cubiertos con un material resistente al fuego que cumple con los requisitos NFPA 70E. El conjunto PRO-AIR se envía en un estuche durable.

NO ESTA APROBADO POR NIOSH

Catálogo Número Descripción

ACAIR102	Sistema de Aire Compacto Potenciado PRO-AIR, Conjunto completo
AC102	Soplador, batería, cinturón, soporte para la espalda y bolsa de malla resistente al fuego
AC103	Batería PRO-AIR
A168091	Cartuchos de filtro de aire de reemplazo
AC124	Arillos en O para filtros de aire
AC129	Manguera de respiración en forma de Y
AC129FR	Cubiertas de tubo resistente al fuego para AC129 (3)
AC131	Cargador de batería de unidad simple
AC135	Estuche para el Sistema de Aire Compacto Potenciado

CONJUNTOS Y ROPA DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™



CONJUNTOS DE ROPA DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™

TAMAÑOS

LAS CAPUCHAS DE PROTECCIÓN CONTRA ARCOS ELÉCTRICOS PRO-HOOD™ DE SALISBURY SON DE TALLA ESTÁNDAR.

PRODUCTO: CHAQUETAS Y CAMPERAS

Medidas en pulgadas (mínimas permitidas)	
PECHO	TAMAÑO DE LA CHAMARRA / CHAQUETA
34-36"	S
38-40"	M
42-44"	L
46-48"	XL
50-52"	2XL
54-56"	3XL
TAMAÑOS DE PEDIDO ESPECIALES	
58-60"	4XL
62-64"	5XL

PRODUCTO: OVEROLES CON PETO Y SOBRE PANTALONES

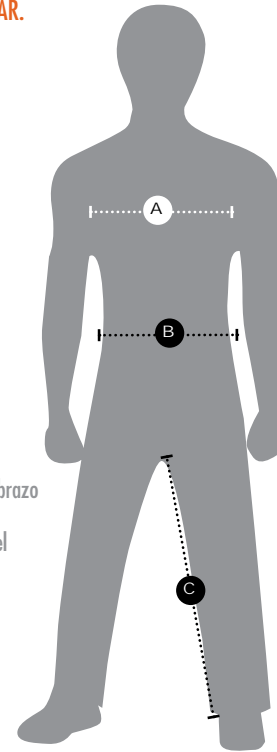
Medidas en pulgadas (mínimas permitidas)		
CINTURA	TAMAÑO DEL PETO / SOBRE PANTALON	TIRO DE LA ENTREPIERNA
28-30"	S	28"
32-34"	M	29"
36-38"	L	30"
40-42"	XL	30"
44-46"	2XL	30"
48-50"	3XL	30"
TAMAÑOS DE PEDIDO ESPECIALES		
52-54"	4XL	30"
56-58"	5XL	30"

PRODUCTO: CUBRE TODO

Medidas en pulgadas (mínimas permitidas)		
PECHO	TAMAÑO DEL OVEROL	TIRO DE LA ENTREPIERNA
34-36"	S	28"
38-40"	M	29"
42-44"	L	30"
46-48"	XL	30"
50-52"	2XL	30"
54-56"	3XL	30"
TAMAÑOS DE PEDIDO ESPECIALES		
58-60"	4XL	30"
62-64"	5XL	30"

¿Cómo Medir?

- A Pecho - medir alrededor del cuerpo en el área debajo del brazo
- B Cintura - Medir alrededor de la cintura en el área más larga
- C Tiro de la entrepierna - Medir desde la entrepierna hasta el dobladillo



CONJUNTOS DE ROPA DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™

PESOS DEL MATERIAL

CARACTERÍSTICA DEL PRODUCTO LA VENTAJA SALISBURY

EL MATERIAL MAS LIVIANO HACE TODA LA DIFERENCIA

EL MATERIAL CONTRA ARCOS ELÉCTRICOS LT DE 40 CAL/CM² DE SALISBURY HACE EL TRABAJO MUCHO MÁS COMODO QUE ANTES.

Salisbury lo ha facilitado aún más para hacer que su trabajo sea más seguro y cómodo. Salisbury ofrece una opción aún más liviana de 40 cal/cm² con nuestra línea LT. La opción LT de 40 cal/cm² es 10% más ligera que el material estándar de 40 cal/cm², lo cual hace que el trabajo sea aún más cómodo.

ROPA MÁS LIVIANA QUE LAS OPCIONES 2004.

Nuestro material estándar actual de 40 cal/cm² es 16% más liviano que la opción 2004, haciendo que la opción LT de 40 cal/cm² sea 26% más liviana que la opción 2004 ofrecida anteriormente. El material de 100 cal/cm² es también más liviano que la opción 2004. Salisbury utiliza materiales con capas de TuffWeld® y Q/9® que son 28% más livianos que nuestro material ofrecido del 2004 de 100 cal/cm². (TUFFWELD® (60% Lenzing FR™ - 40% Kevlar®).)

PESO DEL MATERIAL PARA LA CLASE ATPV

Clase ATPV cal/cm ²	Peso del Material oz./yd ²
8	7 oz./yd ² (237 g/m ²)
12	9 oz./yd ² (305 g/m ²)
20	13 oz./yd ² (441 g/m ²)
31	2 capas - 9 oz./yd ² (305 g/m ²) & 7 oz./yd ² (237 g/m ²)
40	2 capas - 13 oz./yd ² (441 g/m ²) & 5.5 oz./yd ² (186 g/m ²)
40-LT	10% MÁS LIGERAS 4 capas - 7 oz./yd ² (237 g/m ²) & 5.5 oz./yd ² (186 g/m ²) & 2 capas - 1.9 oz./yd ² (64 g/m ²)
55	2 capas - 13 oz./yd ² (441 g/m ²) & 13 oz./yd ²
75	3 capas - 2 capas 13 oz./yd ² (441 g/m ²) & 1 capa 7 oz./yd ² (237 g/m ²)
100	3 capas - 10 oz./yd ² (339 g/m ²) & 2 capas 9.4 oz./yd ² (319 g/m ²)

CONJUNTOS DE ROPA DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™

INFORMACIÓN & GRAFICOS DE RAPIDA REFERENCIA



LA VENTAJA SALISBURY

MARCA CE

Toda la Ropa de Protección contra Arcos Eléctricos PRO-WEAR™ de Salisbury ha recibido la certificación codiciada CE. Esta ventaja de Salisbury es otra razón más del porqué Salisbury proporciona el mejor equipo personal protector disponible en la actualidad. Todas las Capuchas de Protección contra Arcos Eléctricos PRO-HOOD™ de Salisbury también han sido certificadas CE. Busque la marca CE para saber exactamente qué prendas han sido certificadas como CE 0120.

SOBRE LA CERTIFICACION CE

La Marca CE es una marca mandatoria de conformidad y se refiere a la Seguridad del Producto.

La Marca CE en un producto:

- Indica que el producto cumple con los requisitos esenciales de salud y seguridad de todas las directrices aplicables en Estados Unidos de América.
- Una declaración del fabricante, o su representante, o el importador de que se ha cumplido por completo con aquellos requisitos.
- Una declaración de que se han completado todos los procedimientos de conformidad. El producto está permitido en el mercado europeo.

GRAFICO DE RAPIDA REFERENCIA PARA LOS CONJUNTOS SIN GUANTES

Catálogo # Salisbury	Tamaño de la prenda (Seleccione una de las que se muestran más abajo)	Clase ATPV cal/cm ²	HRC
SK8	S, M, L, XL, 2XL or 3XL	8	2
SK11	S, M, L, XL, 2XL or 3XL	12	2
SKJ8	S, M, L, XL, 2XL or 3XL	8	2
SKJ11	S, M, L, XL, 2XL or 3XL	12	2
SKJP8	S, M, L, XL, 2XL or 3XL	8	2
SKJP11	S, M, L, XL, 2XL or 3XL	12	2
SKCA8	S, M, L, XL, 2XL or 3XL	8	2
SKCA11	S, M, L, XL, 2XL or 3XL	12	2
SK20	S, M, L, XL, 2XL or 3XL	20	2
SK31	S, M, L, XL, 2XL or 3XL	31	3
SK40	S, M, L, XL, 2XL or 3XL	40	4
SK40LT	S, M, L, XL, 2XL or 3XL	40	4
SK55	S, M, L, XL, 2XL or 3XL	55	4
SK75	S, M, L, XL, 2XL or 3XL	75	4
SK100	S, M, L, XL, 2XL or 3XL	100	4
Ejemplo: SK20	XL	20	2

SK20XL es un conjunto de ropa de 20 cal/cm² que contiene una chaqueta y overoles con peto de tamaño extra grande, un casco rígido, lentes de seguridad y bolsas de almacenamiento.

OPCIÓN: Añada el sufijo "-PB" para reemplazar la Bolsa Grande de Almacenamiento por la Mochila Especialmente Reforzada SKBACKPACK.



Solicítelo si lo requiere.

Llame al área de servicio a clientes si no encuentra lo que necesita



¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contáctese a la oficina local Salisbury con un representante Honeywell para mayor información.

Código de Color (HRC)
PRO-WEAR de Categoría
Salisbury Peligro / Riesgo

Descripción de la prenda
(Número Típico de capas de ropa proporcionado en paréntesis)

Mínimo Valor de Exposición
de Rendimiento Térmico al
Arco (ATPV) Calificación de
Equipo de Protección Personal

Azul Marino	1	Camiseta de manga larga FR y pantalones FR o cubre todo FR más protector fácil contra arco o capucha (1)	4 cal/cm ²
	2	Camiseta de manga larga FR y pantalones FR o cubre todo FR más careta de protección contra arco o capucha (1 ó 2)	8 cal/cm ²
	2*	Camiseta de manga larga FR y pantalones FR o cubre todo FR más capucha (o careta con pasamontañas) (1 ó 2)	8 cal/cm ²
Azul Rey	3	Camiseta de manga larga FR y pantalones FR, y cubre todo FR, chaqueta FR y pantalones FR o sistema total de ropa FR con capucha (2 ó 3)	25 cal/cm ²
Gris / Caqui	4	Camiseta de manga larga FR y pantalones FR, y cubre todo FR, chaqueta FR y pantalones FR o sistema total de ropa FR con capucha (2 ó 3)	40 cal/cm ²

CAPUCHA DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-HOOD™

8 - 100 CAL/CM²



CAPUCHAS DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-HOOD ▶

Clasificación ATPV de 8 cal/cm² a 100 cal/cm²

Las capuchas de 8 cal/cm² a 75 cal/cm² están hechas de Indura Ultra Soft® resistente al arco eléctrico

La capucha de 100 cal/cm² está hecha de capas de material TuffWeld® y Q/9®. Cosido con hilo Nomex®

Lentes de reemplazo anti-empañado de 10" x 20" clase arco

Soporte ranurado

Gancho y solapas de aislar para el cinturón PRO-AIR™ de Salisbury donde se coloca el sistema de aire compacto

Tamaño estándar

No incluye el casco rígido

Cumple con las normas vigentes ASTM F2178 y NFPA 70E, y los requisitos de inflamabilidad para ASTM F1506

Todas las capuchas PRO-HOOD están certificadas CE 0120

Está disponible el color naranja bajo pedido especial

Está disponible el color naranja bajo pedido especial



FH40GY

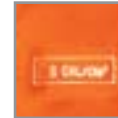


FH31RB

40 CAL/CM² & 100 CAL/CM². MATERIAL MÁS LIVIANO QUE NUNCA ANTES.

Catálogo #	Descripción
FH8BL	8 cal/cm ² , azul marino, Indura Ultra Soft®
FH8OR	8 cal/cm ² , naranja, Indura Ultra Soft®
FH11BL	12 cal/cm ² , azul marino, Indura Ultra Soft®
FH20BL	20 cal/cm ² , azul marino, Indura Ultra Soft®
FH31RB	31 cal/cm ² , azul rey, Indura Ultra Soft®
FH40GY	40 cal/cm ² , gris, Indura Ultra Soft®
FH40GYLT	40 cal/cm ² , peso más liviano, gris, Indura Ultra Soft®
FH55GY*	55 cal/cm ² , gris, Indura Ultra Soft®
FH75GY*	75 cal/cm ² , gris, Indura Ultra Soft®
FH100TW*	100 cal/cm ² , caqui, TuffWeld®

Nota: Disponible en color naranja bajo pedido. Contacte a su representante local de Salisbury.



FH100TW



IMPORTANTE: NFPA 70E NO TIENE UNA CATEGORÍA DE PELIGRO/ RIESGO POR ARRIBA DE 40 CAL/CM². SE DEBE EVITAR TRABAJAR EN NIVELES POR ARRIBA DE 40 CAL/CM² DEBIDO A LOS PELIGROS DE EXPLOSIONES QUE CAUSA EL ARCO ELÉCTRICO.

CHAQUETAS DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™

8 - 100 CAL/CM²



ACC10032TW



ACC3132RB



ACC832OR



◀ CHAQUETAS DE PROTECCIÓN CONTRA ARCO ELÉCTRICO

Clasificación ATPV de 8 cal/ cm² a 100 cal/ cm²

Las chaquetas de 8 cal/ cm² a 75 cal/ cm² están hechas de material Indura Ultra Soft®, resistente al arco eléctrico

La chaqueta de 100 cal/ cm² está hecha con capas de material TuffWeld® y Q/9®. Cocido con hilo Nomex®

32" de largo

Puños Nomex®

Espalda expandible para brindar mayor comodidad

Cierre frontal doble con cremallera plástica resistente a altas temperaturas en chaquetas de 31 – 100 cal/ cm²

Gancho FR y solapa

Las chaquetas se usan junto con PRO-HOODS™

Cumple con las normas vigentes ASTM F1506 y NFPA 70E

Todos cuentan con la certificación CE 0120

Están disponibles las tallas S, M, L, XL, 2XL y 3XL

Están disponibles también otras tallas y el color naranja por pedido especial

Catálogo #	Descripción
ACC832BL	8 cal/ cm ² , azul marino, Indura Ultra Soft®
ACC832OR	8 cal/ cm ² , naranja, Indura Ultra Soft®
ACC1132BL	12 cal/ cm ² , azul marino**, Indura Ultra Soft®
ACC2032BL	20 cal/ cm ² , azul marino**, Indura Ultra Soft®
ACC3132RB	31 cal/ cm ² , azul rey, Indura Ultra Soft®
ACC4032GY	40 cal/ cm ² , chaqueta gris, Indura Ultra Soft®
ACC4032GYLT	40 cal/ cm ² , peso más liviano, gris, Indura Ultra Soft®
ACC5532GY*	55 cal/ cm ² , gris, Indura Ultra Soft®
ACC7532GY*	75 cal/ cm ² , gris, Indura Ultra Soft®
ACC10032TW*	100 cal/ cm ² , caqui, TuffWeld®

NOTA: Añada el sufijo a la talla deseada: S, M, L, XL, 2XL o 3XL

NOTA: Disponible en color naranja por pedido. Contacte a su representante local de Salisbury

Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.



IMPORTANTE: NFPA 70E NO TIENE UNA CATEGORÍA DE PELIGRO/ RIESGO POR ARRIBA DE 40 CAL/ CM². SE DEBE EVITAR TRABAJAR EN NIVELES POR ARRIBA DE 40 CAL/ CM² DEBIDO A LOS PELIGROS DE EXPLOSIONES QUE CAUSA EL ARCO ELÉCTRICO.

OVEROLES CON PETO DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™

8 - 100 CAL/CM²



OVEROLES CON PETO DE PROTECCIÓN CONTRA ARCO ELÉCTRICO ►

Clasificación ATPV de 8 cal/ cm² a 100 cal/ cm²

Los Overoles con peto de 8 cal/ cm² a 75 cal/ cm² están hechos de material Indura Ultra Soft®, resistente al arco eléctrico

Los overoles con peto de 100 cal/ cm² están hechos de capas de material TuffWeld® y Q/9®. Cosidos con hilos Nomex®

Suspendores integrados de trabajo pesado

Corte suelto para mayor movilidad

Tiro de la entrepierna de 30"

Tirantes y gancho ajustable

Peto frontal para mayor protección

Escudete ajustable en la valenciana de los pantalones

Cumple con las normas vigentes ASTM F1506 y NFPA 70E

Todos cuentan con la certificación CE 0120

Están disponibles las tallas S, M, L, XL, 2XL y 3XL

Están disponibles también otras tallas y el color naranja por pedido especial



ACB2030BL



ACB3130RB



ACB10030TW

Catálogo #	Descripción
ACB830BL	8cal/ cm ² , azul marino, Indura Ultra Soft®
ACB830OR	8cal/ cm ² , naranja, Indura Ultra Soft®
ACB1130BL	12 cal/ cm ² , azul marino, Indura Ultra Soft®
ACB2030BL	20 cal/ cm ² , azul marino, Indura Ultra Soft®
ACB3130RB	31 cal/ cm ² , azul rey, Indura Ultra Soft®
ACB4030GY	40 cal/ cm ² , gris, Indura Ultra Soft®
ACB4030GYLT	40 cal/ cm ² , peso más liviano, gris, Indura Ultra Soft®
ACB5530GY*	55 cal/ cm ² , gris, Indura Ultra Soft®
ACB7530GY*	75 cal/ cm ² , gris, Indura Ultra Soft®
ACB10030TW*	100 cal/ cm ² , caqui, TuffWeld®

NOTA: Añada el sufijo a la talla deseada: S, M, L, XL, 2XL o 3XL.

NOTA: Disponible en color naranja por pedido. Contacte a su representante local de Salisbury.

Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.

**40 CAL/ CM² & 100 CAL/ CM² .
MATERIAL MÁS LIVIANO QUE
NUNCA ANTES.**



CUBRE TODO DE PROTECCIÓN PREMIUM CONTRA ARCO ELÉCTRICO PRO-WEAR™

8 - 20 CAL/CM²



ACCA11BL

◀ CUBRE TODO DE PROTECCIÓN CONTRA ARCO ELÉCTRICO

Clasificación ATPV de 8 cal/ cm² a 20 cal/ cm²

Los Cubre Todo están hechos con material Indura Ultra Soft®, resistente al arco eléctrico. Cocido con hilo Nomex®

Corte completo con puños en las mangas

Cierre frontal y Gancho FR

Tiro de la entrepierna de 30"

Espalda expandible

Muñequeras Nomex® de 2 pliegues

Gancho y abertura apilable en puño

Cumple con las normas vigentes ASTM F1506 y NFPA 70E

Todos cuentan con la certificación CE 0120

Están disponibles las tallas S, M, L, XL, 2XL y 3XL

Están disponibles también otras tallas y el color naranja por pedido especial

Catálogo #	Descripción
ACCA8BL	8cal/ cm ² , azul marino
ACCA8OR	8cal/ cm ² , naranja
ACCA11BL	12 cal/ cm ² , azul marino*
ACCA20BL	20 cal/ cm ² , azul marino*

Añada el sufijo a la talla deseada: S, M, L, XL, 2XL o 3XL

NOTA: Disponible en color naranja por pedido. Contacte a su representante local de Salisbury

Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.

CONJUNTOS CUBRE TODO DE PROTECCIÓN PREMIUM CONTRA ARCO ELÉCTRICO

8 & 12 CAL/CM² HRC 2



◀ **CONJUNTOS CUBRE TODO DE PROTECCIÓN PREMIUM CONTRA ARCO ELÉCTRICO PRO-WEAR™ DE SALISBURY** son conjuntos de ropa que contienen cubre todo contra arco eléctrico en clasificación ATPV ya sea de 8 cal/cm² o de 12 cal/cm², un CASCO AS1000HAT, una CAPUCHA DE PROTECCIÓN CONTRA ARCO ELÉCTRICO apropiada AFHOOD clase ATPV, Bolsa ASBAG, Bolsa SKBAG y lentes de seguridad.

Están disponibles las tallas S, M, L, XL, 2XL y 3XL. Están disponibles también otras tallas y el color naranja por pedido especial.

ESTOS CONJUNTOS CUMPLEN CON NFPA 70E CATEGORIA DE PELIGRO/RIESGO 2.

LA VENTAJA SALISBURY
MAYOR SELECCIÓN DE
CONJUNTOS DISPONIBLES.



GRÁFICO DE NÚMERO DE PRODUCTO PARA LOS CONJUNTOS DE EQUIPO DE PROTECCIÓN PERSONAL CON CUBRE TODO

CATALOGO # SALISBURY	TAMAÑO DE LA PRENDA	Clase ATPV cal/cm ²	HRC
SKCA8	S, M, L, XL, 2XL, 3XL	8	2
SKCA11	S, M, L, XL, 2XL, 3XL	12	2
Ejemplo:			
SKCA8	L	8	2

SKCA8 son conjuntos de ropa de talla grande que contienen cubre todo en clasificación ATPV de 8 Cal / CM², AS1000HAT, AFHOOD, bolsas de almacenamiento y lentes de seguridad.

NOTA: Están disponibles en color naranja por pedido del cliente. Contacte a su representante local de Salisbury.
OPCIÓN: Anada el sufijo "-BP" para reemplazar la Bolsa Grande de Almacenamiento SKBAG por una Mochila Especialmente Reforzada SKBACKPACK



IMPORTANTE: LA MÁXIMA PROTECCIÓN CONTRA ARCOS ELÉCTRICOS DE UN CONJUNTO ES EQUIVALENTE A LA CLASE MÍNIMA CAL/CM² DE CUALQUIER COMPONENTE EN EL CONJUNTO DE SEGURIDAD SELECCIONADO



¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contacte a la oficina local Salisbury con un representante Honeywell para mayor información.

CHAQUETAS Y SOBRE PANTALONES DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™

8 - 20 CAL/CM²



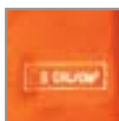
JSHV1132BL



SKJ11L09L



ACP830BL



◀ CHAQUETAS Y SOBRE PANTALONES DE PROTECCIÓN CONTRA ARCO ELÉCTRICO

Clasificación ATPV de 8 cal/cm² a 20 cal/cm² Están hechos de material Indura Ultra Soft®, resistente al arco eléctrico

Están cocidos con hilo Nomex®

Las Chaquetas y los sobre pantalones cumplen con las normas vigentes NFPA 70E y ASTM F1506

Todos cuentan con certificación CE 0120

Están disponibles las tallas S, M, L, XL, 2XL y 3XL

Están disponibles también otras tallas y el color naranja por pedido especial

◀ CHAQUETAS DE PROTECCIÓN CONTRA ARCO ELÉCTRICO

Las Chaquetas son de 32" de largo y tienen muñequeras Nomex®

Las Chaquetas cuentan con cierre frontal y gancho

Se utilizan junto con los protectores faciales PRO-SHIELD™

Cat. No.	Description
JSHV832BL	CHAQUETA de 8 cal/cm ² , azul marino, Indura Ultra Soft
JSHV1132BL	CHAQUETA de 12 cal/cm ² , azul marino, Indura Ultra Soft
JSHV2032BL	CHAQUETA de 20 cal/cm ² , azul marino, Indura Ultra Soft

NOTA: Añada el sufijo a la talla deseada: S, M, L, XL, 2XL o 3XL

NOTA: Disponible en color naranja por pedido. Contacte a su representante local de Salisbury

◀ SOBRE PANTALONES DE PROTECCIÓN CONTRA ARCO ELÉCTRICO

Los sobre pantalones cuentan con una banda en la cintura completamente elástica con gancho FR y cierre al frente

Tiro de la entrepierna de 30"

Los sobre pantalones cuentan con gancho y ajuste de botamanga exclusivo de Salisbury

Los sobre pantalones de Salisbury ofrecen una manera rápida y rentable de maximizar la protección

El diseño suelto y tipo acampanado hace más fácil ponerse o quitarse los sobre pantalones sobre la ropa puesta.

Cat. No.	Description
ACP830BL	Sobre pantalones de 8 cal/cm ² , color azul marino
ACP830OR	Sobre pantalones de 8 cal/cm ² , color naranja
ACP1130BL	Sobre pantalones de 12 cal/cm ² , color azul marino*
ACP2030BL	Sobre pantalones de 20 cal/cm ² , color azul marino*

NOTA: Añada el sufijo a la talla deseada: S, M, L, XL, 2XL o 3XL

NOTA: Disponible en color naranja por pedido. Contacte a su representante local de Salisbury

CONJUNTOS DE CHAQUETA Y SOBRE PANTALONES DE PROTECCIÓN CONTRA ARCO ELÉCTRICO

8 & 12 CAL/CM² HRC 2



◀ **CONJUNTOS DE CHAQUETA Y SOBRE PANTALONES DE PROTECCIÓN CONTRA ARCO ELÉCTRICO PRO-WEAR™ DE SALISBURY** son conjuntos de ropa que contienen chaqueta de protección contra arco eléctrico con capucha, clasificación ATPV de 8 cal/cm² ó 12 cal/cm², un casco AST1000HAT, una bolsa SKBAG y lentes de seguridad. Se incluyen los sobre pantalones de clasificación ATPV junto con los conjuntos SKJP.

Los conjuntos SKJP brindan mayor protección y comodidad que una bata de laboratorio y soluciones de sobre calza. Estos conjuntos proporcionan la máxima protección HRC 2 de la cabeza a los pies.

Están disponibles las tallas S, M, L, XL, 2XL y 3XL. Están disponibles también otras tallas y el color naranja por pedido especial.

ESTOS CONJUNTOS CUMPLEN CON NFPA 70E, CATEGORIA PELIGRO/RIESGO 2.



GRAFICO DE NÚMERO DE PRODUCTO PARA LOS CONJUNTOS DE EQUIPO DE PROTECCION PERSONAL CON CHAQUETA

CATALOGO # SALISBURY	TAMAÑO DE LA PRENDA	Clase ATPV cal/cm ²	HRC
SKJ8	S, M, L, XL, 2XL, 3XL	8	2
SKJ11	S, M, L, XL, 2XL, 3XL	12	2
SKJP8	S, M, L, XL, 2XL, 3XL	8	2
SKJP11	S, M, L, XL, 2XL, 3XL	12	2
Ejemplo:			
SKJ8	L	8	2
SKJ8L es un conjunto de ropa de talla grande que contiene una chamarra clasificación ATPV de 8 Cal / CM ² , un casco AST1000HAT, bolsas de almacenamiento y lentes de seguridad.			
Ejemplo:			
SKJP8	L	8	2
SKJP8 es un conjunto de ropa de talla grande que contiene una chaqueta y sobre pantalones clasificación ATPV de 8 Cal / CM ² , un casco AST1000HAT, bolsas de almacenamiento y lentes de seguridad.			

Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.



¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contacte a la oficina local Salisbury con un representante Honeywell para mayor información.

NOTA: Están disponibles en color naranja por pedido del cliente. Contacte a su representante local de Salisbury. OPCIÓN: Añada el sufijo "-BP" para reemplazar la Bolsa Grande de Almacenamiento SKBAG por una Mochila Especialmente Reforzada SKBACKPACK

CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL PRO-WEAR™

8 - 12 - 20 CAL/CM² HRC 2



► LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL CONTRA ARCO ELÉCTRICO PRO-WEAR™ ESTAN DISPONIBLES EN CLASIFICACIÓN ATPV DE 8, 12 Y 20 CAL/CM². Estos conjuntos contienen una chaqueta de protección contra arco eléctrico, overoles con peto, Capucha PRO-HOOD™, casco rígido, bolsa SKBAG y lentes de seguridad.

Están disponibles las tallas S, M, L, XL, 2XL y 3XL.
Están disponibles también otras tallas y el color naranja por pedido especial.

ESTOS CONJUNTOS CUMPLEN CON NFPA 70E CATEGORIA DE PELIGRO/RIESGO 2.



Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.



¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contacte a la oficina local Salisbury con un representante Honeywell para mayor información.

GRAFICO DE NUMERO DE PRODUCTO PARA LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCION PERSONAL DE 8 CAL/ CM² A 20 CAL/ CM²

CATALOGO # SALISBURY	TAMAÑO DE LA PRENDA	Clase ATPV cal/cm ²	HRC
SK8	S, M, L, XL, 2XL, 3XL	8	2
SK11	S, M, L, XL, 2XL, 3XL	12	2
SK 20	S, M, L, XL, 2XL, 3XL	20	2
Ejemplo: SK8	M	8	2

SK8M es un conjunto de ropa con clasificación de 8 cal/cm² que contiene una chaqueta, overoles con peto, capucha PRO-HOOD, casco rígido, lentes de seguridad y bolsa de almacenamiento.

NOTA: Están disponibles en color naranja por pedido del cliente. Contacte a su representante local de Salisbury.

OPCIÓN: Anada el sufijo "-BP" para reemplazar la Bolsa Grande de Almacenamiento SKBAG por una Mochila Especialmente Reforzada SKBACKPACK.

CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL PRO-WEAR™

31 CAL/CM² HRC 3



◀ LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL CONTRA ARCO ELÉCTRICO PRO-WEAR™ DE SALISBURY ESTAN DISPONIBLES EN CLASIFICACIÓN ATPV DE 31 CAL/ CM². Este conjunto contiene una chaqueta de protección contra arco eléctrico, overoles con peto, capucha PRO-HOOD™, casco rígido, bolsa SKBAG y lentes de seguridad.

Están disponibles las tallas S, M, L, XL, 2XL y 3XL.

Están disponibles también otras tallas y el color naranja por pedido especial.

ESTOS CONJUNTOS CUMPLEN CON NFPA 70E CATEGORIA DE PELIGRO/ RIESGO 2.



GRAFICO DE NUMERO DE PRODUCTO PARA LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCION PERSONAL DE 31 CAL/ CM²

CATALOGO # SALISBURY	TAMAÑO DE LA PRENDA	Clase ATPV cal/cm ²	HRC
SK31	S, M, L, XL, 2XL, 3XL	31	3
Ejemplo: SK31	S	31	3

SK31S es un conjunto pequeño de ropa clasificación de 31 cal/ cm² que contiene una chaqueta, overoles con peto, capucha PRO-HOOD, casco rígido, lentes de seguridad y bolsa de almacenamiento.

NOTA: Están disponibles en color naranja por pedido del cliente. Contacte a su representante local de Salisbury.
OPCIÓN: Anada el sufijo "-BP" para reemplazar la Bolsa Grande de Almacenamiento SKBAG por una Mochila Especialmente Reforzada SKBACKPACK.

Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.



¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contacte a la oficina local Salisbury con un representante Honeywell para mayor información.

CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL PRO-WEAR™

40 CAL/CM² HRC 4



► LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL CONTRA ARCO ELÉCTRICO PRO-WEAR™ DE SALISBURY ESTAN DISPONIBLES EN CLASIFICACIÓN ATPV DE 40 CAL/ CM². Este conjunto contiene una chaqueta de protección contra arco eléctrico, overoles con peto, capucha PRO-HOOD™, casco rígido, bolsa SKBAG y lentes de seguridad.

Están disponibles las tallas S, M, L, XL, 2XL y 3XL.

Están disponibles también otras tallas y el color naranja por pedido especial.

ESTOS CONJUNTOS CUMPLEN CON NFPA 70E CATEGORIA DE PELIGRO/RIESGO 4.

**MATERIAL MÁS LIVIANO QUE NUNCA.
EL MATERIAL DE 40 CAL/ CM² OFRECE DOS
OPCIONES DE PESO LIVIANO.**



Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.

GRAFICO DE NUMERO DE PRODUCTO PARA LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCION PERSONAL DE 40 CAL/ CM²

CATALOGO # SALISBURY	TAMANO DE LA PRENDA	Clase ATPV cal/cm ²	HRC
SK40	S, M, L, XL, 2XL, 3XL	40	4
SK40LT	S, M, L, XL, 2XL, 3XL	40	4
Ejemplo: SK40	2XL	40	4

SK402XL es un conjunto de ropa de talla extra grande con calificación de 40 cal/cm² que contiene una chaqueta, overoles con peto, capucha PRO-HOOD, casco rígido, lentes de seguridad y bolsa de almacenamiento.

NOTA: Están disponibles en color naranja por pedido del cliente. Contacte a su representante local de Salisbury.

OPCIÓN: Anada el sufijo "BP" para reemplazar la Bolsa Grande de Almacenamiento SKBAG por una Mochila Especialmente Reforzada SKBACKPACK



¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contacte a la oficina local Salisbury con un representante Honeywell para mayor información.

CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL PRO-WEAR™

55 - 75 CAL/CM² HRC 4



◀ LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL CONTRA ARCO ELÉCTRICO PRO-WEAR™ DE SALISBURY ESTAN DISPONIBLES EN CLASIFICACIÓN ATPV DE 55 Y 75 CAL/CM². Estos conjuntos contienen una chaqueta de protección contra arcos eléctricos, overoles con peto, capucha PRO-HOOD™, casco rígido, bolsa SKBAG y lentes de seguridad.

Están disponibles las tallas S, M, L, XL, 2XL y 3XL.

Están disponibles también otras tallas y el color naranja por pedido especial.

ESTOS CONJUNTOS CUMPLEN CON NFPA 70E CATEGORIA DE PELIGRO/RIESGO 4.



GRAFICO DE NUMERO DE PRODUCTO PARA LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCION PERSONAL DE 55 CAL/CM² & 75 CAL/CM²

CATALOGO # SALISBURY	TAMANO DE LA PRENDA	Clase ATPV cal/cm ²	HRC
SK55*	S, M, L, XL, 2XL, 3XL	55	4
SK75*	S, M, L, XL, 2XL, 3XL	75	4
Ejemplo: SK55	2XL	55	4

SK552XL es un conjunto de ropa de talla extra grande con clasificación de 55 cal/cm² que contiene una chaqueta, overoles con peto, capucha PRO-HOOD, casco rígido, lentes de seguridad y bolsa de almacenamiento.

NOTA: Están disponibles en color naranja por pedido del cliente. Contacte a su representante local de Salisbury. OPCIÓN: Anada el sufijo "-BP" para reemplazar la Bolsa Grande de Almacenamiento SKBAG por una Mochila Especialmente Reforzada SKBACKPACK

Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.



¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contacte a la oficina local Salisbury con un representante Honeywell para mayor información.



IMPORTANTE: NFPA 70E NO TIENE UNA CATEGORÍA DE PELIGRO/ RIESGO POR ARRIBA DE 40 CAL/CM². SE DEBE EVITAR TRABAJAR EN NIVELES POR ARRIBA DE 40 CAL/CM² DEBIDO A LOS PELIGROS DE EXPLOSIONES QUE CAUSA EL ARCO ELÉCTRICO.

CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL PRO-WEAR™

100 CAL/CM² HRC 4



► LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCIÓN PERSONAL CONTRA ARCO ELÉCTRICO PRO-WEAR™ DE SALISBURY ESTÁN DISPONIBLES EN CLASIFICACION ATPV DE 100 CAL/ CM². Este conjunto contiene una chaqueta de protección contra arco eléctrico, overoles con peto, capucha PRO-HOOD™, casco rígido, bolsa SKBAG y lentes de seguridad.

Están disponibles las tallas S, M, L, XL, 2XL y 3XL.

Están disponibles también otras tallas y el color naranja por pedido especial.

ESTOS CONJUNTOS CUMPLEN CON NFPA 70E CATEGORIA DE PELIGRO/ RIESGO 4.

MATERIAL MÁS LIVIANO QUE NUNCA. EL MATERIAL DE 100 CAL/ CM² OFRECE UNA OPCIÓN DE PESO MÁS LIVIANA QUE LA OPCIÓN 2004.



Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.

GRAFICO DE NUMERO DE PRODUCTO PARA LOS CONJUNTOS DE EQUIPAMIENTO DE PROTECCION PERSONAL DE 100 CAL/ CM²

CATALOGO # SALISBURY	TAMAÑO DE LA PRENDA	Clase ATPV cal/cm ²	HRC
SK100*	S, M, L, XL, 2XL, 3XL	100	4
Ejemplo: SK100	2XL	100	4

SK1002XL es un conjunto de ropa de talla extra grande con capacidad de 100 cal/cm² que contiene una chaqueta, overoles con peto, capucha PRO-HOOD, casco rígido, lentes de seguridad y bolsa de almacenamiento..

OPCIÓN: Anada el sufijo "-BP" para reemplazar la Bolsa Grande de Almacenamiento SKBAG por una Mochila Especialmente Reforzada SKBACKPACK

¿PREFIERE UNA MOCHILA CON SU CONJUNTO?

Haga cualquier conjunto un conjunto con mochila, simplemente añada el sufijo "BP" a su número de parte o contacte a la oficina local Salisbury con un representante Honeywell para mayor información.



IMPORTANTE: NFPA 70E NO TIENE UNA CATEGORÍA DE PELIGRO/ RIESGO POR ARRIBA DE 40 CAL/ CM². SE DEBE EVITAR TRABAJAR EN NIVELES POR ARRIBA DE 40 CAL/ CM² DEBIDO A LOS PELIGROS DE EXPLOSIONES QUE CAUSA EL ARCO ELÉCTRICO.

TRAJE DE TRABAJO PARA LA LLUVIA RESISTENTE AL ARCO ELÉCTRICO Y LLAMAS

7 CAL/CM² - 12 CAL/CM² HRC 2



◀ **TRAJE DE TRABAJO PARA LA LLUVIA DE PVC NOMEX® RESISTENTE AL ARCO ELÉCTRICO & LLAMAS DE SALISBURY** cumple con todos los requisitos de la Norma ASTM F 1891 relativa a la ropa de trabajo para la lluvia para protección contra arco eléctrico. El traje color naranja tiene una clasificación ATPV de 9 cal/ cm², el traje color amarillo tiene una clasificación ATPV de 7 cal/ cm². La chaqueta incluye una capucha que cubre el cuello, ventilación posterior con abertura de anillo en forma de D, cierre al frente, dos bolsas con gancho y solapas de aislar, y corte estilo reflector 3M™ Scotchlite™. Los pantalones tienen un sistema de tirantes de lujo, con bragueta al frente con broches de presión, gancho y ajustadores apilables en puño, y corte estilo reflector 3M™ Scotchlite™.

Las chaquetas y pantalones están disponibles ya sea en color naranja o amarillo fluorescentes. El traje de trabajo para la lluvia de PVC Nomex® cumple con la norma ANSI/ ISEA 107-2004 Clase 3.



Catálogo #	Descripción	Tallas
NRJ-O	Chaqueta Color Naranja de PVC Nomex de 9 cal/ cm ²	S, M, L, XL, 2XL, 3XL**
NRP-O	Pantalones Color Naranja de PVC Nomex de 9 cal/ cm ²	S, M, L, XL, 2XL, 3XL**
NRJ-Y	Chaqueta Color Amarilla de PVC Nomex de 7 cal/ cm ²	S, M, L, XL, 2XL, 3XL**
NRP-Y	Pantalones Color Amarillo de PVC Nomex de 7 cal/ cm ²	S, M, L, XL, 2XL, 3XL**

** También están disponibles otras tallas, contacte a su representante local de Salisbury para verificar disponibilidad.

Nomex® es una marca registrada de DuPont o sus afiliadas.

ROPA DE PROTECCIÓN PRO-OUTERWEAR™

45 CAL/CM² HRC 4

ROPA PARA TRABAJO DURO PARA GENTE QUE TRABAJA DURO

Salisbury continúa fijando estándares con la introducción de Prendas de Protección contra Arco Eléctrico PRO-OUTERWEAR. Estas prendas resistentes al fuego son adicionales a la Línea de Ropa de Protección contra Arco Eléctrico. Construida con telas FR de la más alta calidad y diseñada con durabilidad y comodidad, esta línea de ropa ofrece los mismo altos estándares que usted espera de Salisbury.

Es diferente a la Ropa que protege contra el arco eléctrico de la Línea PRO-WEAR. La Línea PRO-OUTERWEAR está diseñada para utilizarse para lugares al aire libre más fríos. Las prendas incluyen un forro interno acolchado que brinda comodidad y calor. Los escudetes especializados y el diseño de los hombros permiten la facilidad de movimiento y durabilidad. La prenda es ideal para los electricistas y técnicos en instalación y mantenimiento de tendidos eléctricos y líneas telefónicas.

La Línea de Ropa de PRO-OUTERWEAR incluye una chaqueta con capucha, una chamarra con capucha removible, overoles con peto y un chaleco.

Línea de Ropa resistente, durable y confiable. DISEÑADA ESPECIALMENTE PARA TECNICOS ESPECIALIZADOS EN INSTALACIÓN Y MANTENIMIENTO DE TENDIDOS ELECTRICOS Y LINEAS TELEFONICAS



◀ ROPA DE PROTECCIÓN PRO-OUTERWEAR

Clasificación ATPV de 45 cal/ cm²

Forro de 10 oz de Moda-Quilt y cubierta de 11.5 oz de Indura Ultra Soft

Cumple con los últimos requisitos de NESC, ASTM F1 506-02 y NFPA 70E

Un año de garantía contra cualquier defecto de fabricación.

INFORMACIÓN SOBRE TALLAS

	PECHO (pulgadas, dia.)	CINTURA (pulgadas, dia.)	CUELLO (pulgadas, dia.)	BRAZO (pulgadas)	TIRO DE LA ENTREPIERNA (pulgadas)
CHICA	37-39	28-31	14-14-1/2	32-33	31
MEDIANA	40-42	32-35	15-15-1/2	33-34	31
GRANDE	43-45	36-39	16-16-1/2	34-35	31
EXTRA GRANDE	46-48	40-43	17-17-1/2	35-36	31
EXTRA GRANDE 2	49-51	44-46	18-18-1/2	36-37	31
EXTRA GRANDE 3	52-54	47-49	19-19-1/2	37-38	31

ROPA DE PROTECCIÓN PRO-OUTERWEAR™

45 CAL/CM² HRC 4



◀ CARACTERÍSTICAS DE LA CHAQUETA Y CAMPERA

HOMBRO AMPLIO - Brinda fácil movilidad del brazo

ESCUDETE BAJO EL BRAZO - Brinda fácil movilidad del brazo al estirarlo o al trabajar con los brazos extendidos arriba de los hombros y cabeza

PASA POR LA SOLAPA PARA PROTECCIÓN CONTRA CAIDAS - Permite el uso de un arnés seguro que se utiliza debajo de la chaqueta,

MANGA RAGLAN - Ajuste cómodo para cualquier tamaño de hombro,

PUÑO TEJIDO - Protege los puños de las astillas.

MANGAS DE GANCHO Y PILA - Permite poner y quitar fácilmente las mangas y los guantes aislantes de caucho.

BOLSILLO - (Chaqueta con capucha exclusivamente). Grandes bolsillos expandibles para llevar herramientas y otros artículos, con bolsillos internos para calentar las manos.

◀ CARACTERÍSTICAS DE LOS OVEROLES CON PETO

CIERRE AL FRENTE Y EN LA PIERNA - Conveniente mientras se usan las botas de trabajo.

PANELES LATERALES EXPANDIBLES - Crea un ajuste expandible para mejorar la facilidad de movimiento y comodidad total.

CINTURA AJUSTABLE DE GANCHO Y PILA - Dos solapas fácilmente ajustables ubicadas a un lado de la cintura.

MUÑEQUERA EN LAS PIERNAS DE GANCHO Y PILA - Fácil de usar para ponerse y quitarse las botas de trabajo.

CORTE MAS SUELTO DEL CUERPO - Permite usar un arnés de seguridad que se puede poner fácilmente debajo del overol.

CORTE MÁS BAJO DE LA ESPALDA - Permite usar un arnés de seguridad bajo los overoles con peto y el arillo en forma de "D" del arnés de seguridad que se puede unir fácilmente.

DISEÑO DE PIERNA CON ESCUDETE - Permite mayor movilidad y comodidad, especialmente al arrodillarse o agacharse.

◀ CARACTERÍSTICAS DEL CHALECO

PANEL DE 2" EN LA ESPALDA - El panel extra de 2" mantiene al trabajador a una temperatura cálida mientras está inclinado.

BOLSILLOS FRONTALES DE FÁCIL ACCESO - Bolsillos de diseño profundo mantienen los artículos en su lugar

PASA POR LA SOLAPA PARA PROTECCIÓN CONTRA CAIDAS - Permite el uso de un arnés seguro que se utiliza debajo del chaleco.

Catálogo #	Descripción
ACOWHJ4530BRN	CHAQUETA TERMICA CON CAPUCHA FR – Color café
ACOWCC4531BRN	ABRIGO TERMICO FR – Color Café
ACOWBO4531BRN	OVEROL TERMICO CON PETO FR – Color Café
ACOWV4526BRN	CHALECO TERMICO FR – Color Café – talla única

Añada el sufijo: "S" para Chica, "M" para Mediana, "L" para Grande, "X" para Extra Grande, "2X" para Extra Grande 2, o "3X" para Extra Grande 3.



LO MEJOR EN MOCHILAS

► TODO LO QUE NECESITA EN UNA CONVENIENTE MOCHILA LIVIANA

La mochila SKBACKPACK DE SALISBURY está específicamente diseñada para guardar virtualmente todo, desde herramientas hasta conjuntos de Equipamiento de Protección Personal. Los compartimientos especializados reforzados con cierres en forma de solapa están localizados en ambos lados de la mochila e incluyen espacios flexibles diseñados específicamente para guardar las herramientas de mano. Los compartimientos individuales hacen que sea sencillo encontrar la herramienta correcta. Puede incluso personalizarse para guardar su propia ropa – conjuntos de equipamiento de protección personal, las protecciones para la cabeza y cara, el conjunto de herramientas con mango aislado y mucho más. El interior cuenta con compartimientos extra grandes para guardar detectores de voltaje u otras herramientas especializadas, así como también numerosas pequeñas particiones. Hay incluso un área específica para artículos de primeros auxilios.

La mochila SK BACKPACK está fabricada con tela reforzada resistente al agua, que es resistente a los cortes y abrasión. Las correas ajustables para trabajo pesado son anchas y acolchadas, lo que hace cómodo usarla sin importar la carga. La mochila SK BACKPACK incluye una correa exterior para el casco de protección, arrillo en forma de D y un gancho universal. Incluso cuenta con una manija integrada para aquellos que están en movimiento.



MOCHILA

Catalogo #	Descripción
SKBACKPACK	Mochila Reforzada Especializada (14" LX 8" WX 18" H)

BOLSA DE ALMACENAMIENTO & BOLSA PARA GUARDAR HERRAMIENTAS PARA TRABAJO PESADO



◀ LA BOLSA PARA GUARDAR HERRAMIENTAS PARA TRABAJO PESADO DE SALISBURY MANTIENE TODAS SUS NECESIDADES DE SEGURIDAD ORGANIZADAS Y EN UN SOLO LUGAR.

La BOLSA PARA GUARDAR HERRAMIENTAS DE SALISBURY está diseñada para transportar y organizar fácilmente las herramientas de mano y el equipo especializado. Encontrar la herramienta adecuada se convierte en algo sencillo debido a sus diversos compartimientos únicos. En la parte interna de la bolsa hay grandes bolsas reforzadas. En la parte externa, hay nueve bolsas individuales, incluyendo tres compartimientos de red expandibles con broches en forma de arillo en D. Es muy buena para cargar cualquier cosa, desde botellas de agua hasta herramientas adicionales.

La Bolsa SK para herramientas tiene un diseño elegante en color negro y está fabricada con material resistente al agua para trabajo pesado, que es resistente a los cortes. La abertura de la bolsa es grande y está reforzada con metal. No hay bisagras de cierre lo que brinda un fácil acceso y búsqueda visual. La correa ajustable para el hombro y la durable manija hace que sea fácil cargar esta bolsa liviana (3.5 libras).

Salisbury, continúa excediendo los estándares de la industria.



BOLSA PARA HERRAMIENTAS

Catalogo #	Descripción
SKTLBAG	Bolsa resistente para guardar herramientas y equipos (19"L x 12"W x 14"H)



SKTLBAG



SKBAG

◀ **BOLSA GRANDE DE ALMACENAMIENTO** para guardar Ropa de Protección contra Arco Eléctrico PRO-WEAR™, guantes y otros accesorios. Viene estándar en la mayoría de los conjuntos PRO-WEAR. La bolsa tiene 24" de largo x 15" de alto x 12" de profundidad.

Catalogo #	Descripción
SKBAG	BOLSA DE ALMACENAMIENTO GRANDE

PROTECCIÓN PERSONAL CONTRA DESCARGAS ELECTRICAS & ACCESORIOS

CARACTERISTICA DEL PRODUCTO

LA VENTAJA SALISBURY

FABRICANTE LIDER DE GUANTES AISLANTES DE CAUCHO

LOS GUANTES AISLANTES DE CAUCHO SE ENCUENTRAN ENTRE LOS ARTICULOS MAS IMPORTANTES DE PROTECCIÓN PERSONAL PARA LOS TRABAJADORES DE LA ELECTRICIDAD. Al combinar una gran resistencia dieléctrica y física, flexibilidad y durabilidad, los guantes aislantes de caucho de Salisbury se han ganado la reputación por su rendimiento superior y por superar los requisitos de las actuales especificaciones ASTM D120 y la Norma NFPA 70E.

SALISBURY OFRECE LA MAS COMPLETA SELECCIÓN DE GUANTES DEL MUNDO.

Salisbury recomienda un programa alterno de guantes de colores para asegurar que todos los guantes se encuentren en el ciclo adecuado de prueba de acuerdo según los requisitos de la OSHA y ASTM. Este programa crea un recuerdo visual del periodo del ciclo de prueba al usar un color de guantes para el primer periodo de prueba y un color diferente para el siguiente periodo de prueba. Continúa alternando estos dos colores cuando empieza un nuevo periodo de prueba. Por ejemplo: los Guantes rojos Clase 00 son usados para el primer periodo de ciclo de pruebas, luego se utilizan los guantes negros Clase 00 durante el segundo periodo de ciclo de pruebas.

Tomamos su seguridad con seriedad.

EFECTOS DE LA DESCARGA ELECTRICA

Corriente	Efectos
1-3 Miliamperios	Sensación de hormigueo
3+Miliamperios	Descarga (dolor)
10+Miliamperios	Contracciones musculares (No se despegan)
30+Miliamperios	Parálisis Respiratoria (Puede ser fatal)
60+Miliamperios	Fibrilación Ventricular (Por lo general fatal)
4+Amps	Parálisis Cardíaca (Fatal)
5+Amps	Quemadura del tejido (Fatal, se destruyen órganos vitales)

¿NO ESTAS SEGURO QUÉ GUANTES NECESITA?

Salisbury se lo facilita con el *Configurador de Guantes Salisbury*

Configurador de Guantes (Glove Configurator™)

Visite www.salisbury.com para usar el exclusivo configurador de guantes Glove Configurator™. Esta red interactiva le permite determinar fácilmente qué guantes Salisbury requiere para cubrir sus necesidades.



GUANTES AISLANTES DE CAUCHO



◀ **LOS GUANTES AISLANTES DE CAUCHO DE SALISBURY** están disponibles en tallas 7 a 12, incluyendo las medias tallas. La correcta adaptación es importante para minimizar la irritación de la piel y la fatiga. Para determinar el tamaño del guante, mida la circunferencia alrededor de la palma de su mano. Deje un espacio adicional si se van a utilizar guantes internos de tela, especialmente los guantes térmicos.

La Clase 00 está disponible en rojo y negro, caucho natural Tipo I o azul, y contrastante azul/ naranja Tipo II Salcor® de caucho resistente al ozono. Los guantes Clase 0 están disponibles en color rojo, amarillo y negro, caucho natural Tipo I o azul Tipo II Salcor®, caucho resistente al ozono. El contraste entre el color naranja exterior delgado contra el color azul interior hace que la inspección de cortes y desgarres sea más fácil cuando el guante está inflado o estirado.

Los guantes de Clase 2 están disponibles únicamente en caucho natural Tipo I. Todos los guantes aislantes de caucho son extremadamente flexibles y facilitan trabajar con piezas pequeñas. Los guantes cumplen o superan las normas ASTM D120 y IEC EN60903.



Contacte a un representante de servicio a clientes de Salisbury para mayor información sobre datos de prueba contra arcos eléctricos realizados en los guantes aislantes de caucho.

USO MÁXIMO DE LOS GUANTES AISLANTES DE CAUCHO

Clase	Voltaje de Prueba AC / DC	Voltaje de Uso Máximo AC / DC
00	2500 / 10,000	500 / 750
0	5,000 / 20,000	1,000 / 1,500
1	10,000 / 40,000	7,500 / 11,250
2	20,000 / 50,000	17,000 / 25,500
3	30,000 / 60,000	26,500 / 39,750
4	40,000 / 70,000	36,000 / 54,000



Mida la circunferencia de la palma de la mano para determinar el tamaño del guante.

GUANTES AISLANTES DE CAUCHO

Clase	Longitud	Color	Tamaño
E 00	11 or 14	R, BL, B	7, 8, 8H, 9, 9H
E 0	11 or 14	R, BL, B, Y	10, 10H, 11, 11H
E 1	14,16 or 18	B, YB or RB	12
E 2	14,16 or 18	B, YB or RB	

Clase 3 y 4 disponibles.

EJEMPLO: E011R10 es un guante rojo Clase 0 11" tamaño 10.

Caucho Natural Tipo I disponible en: R=Rojo, Y=Amarillo, B=Negro, RB=Rojo por dentro, Negro por fuera, YB= Amarillo por dentro, Negro por fuera
Caucho Salcor™ Tipo II disponible en BL=Azul.



◀ **TALCO PARA GUANTES TEN-FOUR™** es un talco refrigerante, sin fricción que absorbe la humedad y la transpiración cuando se utilizan los guantes de caucho. La botella de 6 oz se acomoda fácilmente en un bolsillo o bolsa para guantes. El paquete de 4 cuartos es utilizado en laboratorios de prueba como un polvo para desempolvar.

TALCO PARA GUANTES TEN-FOUR™

Catálogo #	Descripción	Peso libras (kgs)
10-4	12 botellas de 6 oz.	5.5 (12)
10-4-4QT	A granel (4 cuartos), individual	8 (19)

GUANTES PROTECTORES DE CUERO Y GUANTES TEXTILES



ILPG10



ILPG7C

PROTECTORES DE CUERO

Cat. #		Largo OAL	Peso
Vaca	Cabra	pulg. (mm)	libras (kg)
ILP3S	ILPG3S	12 (305)	1 (.5)
ILP5S	ILPG5S	14 (356)	1.2 (.5)
ILP7C	ILPG7C	16 (406)	1.5 (.7)
ILP10	ILPG10	10 (254)	.7 (.32)
ILP10A	ILPG10A	10 (254)	.7 (.32)

S = puño recto, C = puño con contorno, A/W = con tira para ajustar.
Tamaños: 7/7.5, 8/8.5, 9/9.5, 10/10.5, 11/11.5, 12

◀ **LOS GUANTES PROTECTORES DE CUERO** siempre deben utilizarse sobre Guantes Aislantes de Caucho para protegerlos mecánicamente de cortes, abrasiones y pinchaduras. La Serie ILP está fabricada en cuero flor vacuno o de piel de cabra de la más alta calidad. Los puños de cuero vacuno son resistentes del lado de la palma de la mano y de vinilo naranja en la parte del dorso de la mano, mientras que los puños de piel de cabra son verdes del lado de la palma y de vinilo naranja en el dorso. Los guantes ILP10 no tienen puños. Contamos con una línea completa de estilos, que abarca desde guantes resistentes a baja tensión hasta los de guantelete sesgado de 16". Vienen en tallas dobles 7/7.5 hasta 11/11.5 y 12. Los protectores para guantes Clase 00 y 0 están disponibles con abrazaderas no metálicas y correas de presión o puños elásticos.

Es responsabilidad del comprador especificar la longitud total de los guantes protectores. La Tabla de Separación Mínima muestra la distancia mínima que se debe permitir entre el extremo del guante protector y la pestaña extrema del guante aislante de caucho según las Normas ASTM F496.

ADVERTENCIA: No utilice los guantes protectores de cuero como protección contra descargas eléctricas; se pueden causar severas heridas o incluso la muerte. Siempre utilice los guantes aislantes de caucho apropiados.

Es esencial el cuidado apropiado de los guantes protectores de cuero para la seguridad del usuario. Al inspeccionar los guantes de caucho, haga lo mismo con los guantes protectores de cuero. Antes de usar los guantes protectores, elimine las partículas de metal, todo resto de alambre que pudiera estar enganchado, partículas abrasivas y cualquier sustancia extraña que pueda dañar físicamente a los guantes de caucho.

TABLA DE DISTANCIA DE SEPARACION DEL PROTECTOR DE CUERO

Clase de Guante	Distancia Mínima entre la parte superior de los Protectores y los Guantes de Caucho	
	pulgadas	mm
00, 0	1/2	13
2	2	51

◀ **LOS GUANTES TEXTILES** reducen la incomodidad de usar Guantes Aislantes de Caucho en todas las estaciones del año. En climas fríos brindan calor, mientras que en los meses calurosos absorben la transpiración. Hay muchos estilos y tejidos disponibles tanto de puño abierto como tejido.

Los guantes de estilo de puño tejido se adhieren a la muñeca evitando que se enrollen y deslicen hacia la palma. Todos los guantes textiles son para utilizarse durante todo el año junto con los guantes aislantes de caucho y mitones. Todos los guantes textiles están hechos de tela elástica que se adaptan a todos los tamaños de mano.

Los guantes de la Serie L tienen una tela de algodón externa resistente mientras que el forro interior es suave y confortable. Los guantes de la Serie LMKC son ligeros, ventilados y brindan gran libertad de movimiento. Los guantes de la Serie LMKW están hechos de lana tejida lo que facilita el movimiento, incluso proporciona una capa sustancial de revestimiento.

PROTECTORES TEXTILES

Cat. #	Descripción	Muñeca	Longitud	Peso
			Estilo	
L10JK	Estilo Jersey, Peso Ligero, Costura Externa	Tejida	10 (254)	.14 (.06)
L12J	Estilo jersey, Peso Ligero, Costura Externa	Abierta	12 (305)	.14 (.07)
L10MKW	Tejido a máquina, Mezcla de Algodón/ Lana	Tejida	10 (254)	.14 (.06)

Talla estándar.



L10JK



L12J



L10MKW

GUANTES AISLANTES Y CONJUNTOS PROTECTORES

PROTECCIÓN CONTRA DESCARGAS



◀ CONJUNTO DE GUANTES

Los guantes aislantes de caucho de Salisbury son necesarios para la completa seguridad de cada trabajador eléctrico. Y para garantizar su seguridad, los guantes protectores de cuero de Salisbury proporcionan la protección necesaria contra cortes, abrasiones y pinchaduras. Para mantener estos artículos de seguridad en las mejores condiciones, es muy importante guardarlos como corresponde.

Guardarlos correctamente prolonga la vida útil de los guantes. Los pliegues y cortes dañan el caucho natural y provoca que se corte del ozono de forma prematura. Al guardar los guantes de caucho en la bolsa del tamaño correcto, sin forzar más de un par en cada bolsa, los guantes permanecerán extendidos y durarán más tiempo.

**EXCLUSIVAMENTE DISPONIBLES
CON SALISBURY**



Nota: Si desea estampar la fecha de prueba, por favor especifíquelo al momento de hacer su pedido.

GRAFICO DE NÚMERO DE PRODUCTO PARA LOS CONJUNTOS DE GUANTES

Clase	Longitud (pulgadas)	Color	Tamaño de los Guantes
GK 00	11 or 14	R, B, BL	7, 8, 9, 10, 11, 12
GK 0	11 or 14	R, BL, B, Y	7, 8, 9, 10, 11, 12
GK 2	14, 16, or 18	B, RB	7, 8, 9, 10, 11, 12
Ejemplo: GK 0	11	BL	9

GK011BL9 es un conjunto de guantes con guantes Clase 0 color azul de 11" de largo, talla 9.

Se incluirán tanto la bolsa adecuada para los guantes como los protectores de cuero.

Caucho Natural Tipo I disponible en: R = Rojo, Y = Amarillo, B = Negro, RB = Rojo por dentro,

Negro por fuera Caucho Salcor™ Tipo II disponible en: BL = Azul



GK011BL9

GUANTES CONTRA ARCO ELÉCTRICO PRO-WEAR™

12 - 100 CAL/CM²



AFG40



AFG20

◀ LOS GUANTES CONTRA ARCO ELÉCTRICO PRO-WEAR™ DE SALISBURY

están disponibles en clasificaciones ATPV de 12 a 100 cal/ cm². Estos guantes están cosidos con hilo Nomex®. Los guantes de 100 cal/ cm² están hechos en material TuffWeld® (60% Lenzing FR™ - 40% Kevlar®) y material Q/9®. Los guantes de 12 a 55 cal/ cm² tienen un revestimiento modacrílico de 9 oz./ yd² (305 g/ m) SEF (fibra auto extingüible™), y una capa exterior Indura Ultra Soft®. La confección de la capa varía dependiendo del nivel de protección:

12 CAL/CM² - capa única de 9 oz./ yd² (305g/ m) Indura Ultra Soft

20 CAL/CM² - capa única de 13 oz./ yd² (441 g/ m) Indura Ultra Soft

31 CAL/CM² - 9 oz./ yd² (305 g/ m) más de

7 oz. / yd² (237 g/ m) Indura Ultra Soft

40 CAL/CM² - 13 oz./ yd² (441 g/ m) más de

5.5 oz. / yd² (186 g/ m) Indura Ultra Soft

55 CAL/CM² - 13 oz./ yd² (441 g/ m) más de

13 oz. / yd² (441 g/ m) Indura Ultra Soft

100 CAL/CM² - 10 oz./ yd² (339 g/ m) de TuffWeld más de

2 capas de 9.4 oz. / yd² (319 g/ m) de Q/9 batting

Todos los guantes de protección contra arco eléctrico tienen 14" de largo y están diseñados en un estilo de corte recto. Tamaño estándar.

Cat. #	Descripción
AFG11	12 cal/cm ² , azul marino 9 oz./yd ² (305 g/m ²) Indura Ultra Soft
AFG20	20 cal/cm ² , azul marino 13 oz./yd ² (441 g/m ²) Indura Ultra Soft
AFG31	31 cal/cm ² , azul rey 1 capa of 9 oz./yd ² (305 g/m ²) and 1 capa of 7 oz./yd ² (237 g/m ²) Indura Ultra Soft
AFG40	40 cal/cm ² , gris 1 capa of 13 oz./yd ² (441 g/m ²) and 1 capa of 5.5 oz./yd ² (186 g/m ²) Indura Ultra Soft
AFG55*	55 cal/cm ² , gris 2 capas of 13 oz./yd ² (441g/m ²) Indura Ultra Soft
AFG100*	100 cal/cm ² , caqui 10 oz./yd ² (339 g/m ²) TuffWeld, 2 capa lining 9.4 oz./yd ² (319 g/m ²) Q9

Fibra Auto Extingüible Modacrílica (SEF Modacrylic) es el nombre de la marca registrada de la línea de Solutia de las fibras modacrílicas.

Solicítelo si lo requiere. Llame al área de servicio a clientes si no encuentra lo que necesita.



PRECAUCIÓN: LOS GUANTES CONTRA ARCOS ELÉCTRICOS NO PROPORCIONAN PROTECCIÓN ELECTRICA. NO LOS UTILICE CUANDO SE REQUIERAN LOS GUANTES AISLANTES DE CAUCHO (DE CLASIFICACIÓN V).

IMPORTANTE: NFPA 70E no tiene una Categoría de Peligro/ Riesgo por arriba de 40 cal/ cm². Se debe evitar trabajar en niveles superiores a 40 cal/ cm² debido al riesgo de explosión que causa el arco eléctrico.

BOLSAS PARA GUANTES, INFLADOR DE GUANTES Y CALZADO DIELECTRICO

PROTECCIÓN CONTRA DESCARGAS

► BOLSAS PARA GUANTES

Las bolsas Salisbury están hechas de lona para trabajo pesado y tienen puntadas dobles en los puntos cruciales para mayor durabilidad. Las bolsas de lona tienen un gancho que pueden ser colgadas en los cinturones de trabajo. Las bolsas cuentan con refuerzos cocidos y amplias tapas para la fácil inserción.

GRAFICO DEL NÚMERO DE PRODUCTO PARA LAS BOLSAS PARA GUANTES

Catálogo #	Largo de Guante pulg. (mm)	Dimensiones Pulg. (mm)	Peso lbs. (kgs)
GB112	11(280)	9" X 14" (229 X 356)	1 (.5)
GB114	14 (356)	9" X 16" (229 X 406)	1 (.5)
GB116	16 (406)	9" X 18" (229 X 457)	1.2 (.6)
GB118	18 (457)	9" X 20" (229 X 508)	1.5 (.7)

► INFLADOR DE GUANTES

Los guantes aislantes eléctricos deben ser inspeccionados antes usarse. La inspección se simplifica utilizando un inflador de guantes portátil como el Salisbury G99 y el G100 con adaptador para Clase 00 y 0 y guantes de tamaño más pequeño. Patente Pendiente. El G99 es un inflador de guantes portátil, simple y fácil de usar; brinda un medio de calidad para inspeccionar los guantes en el campo. Se asegura el guante al inflador usando una tira de nylon y se fija con un gancho y pila o con un arillo de caucho en forma de "0". Se infla bombeando los fuelles del inflador.

INFLADOR DE GUANTES

Catálogo #	Descripción	Peso lbs. (kgs)
G99	Conjunto del Inflador de Guantes	2 (.91)
G99B	Bolsa de Reemplazo	-
G99R	Arillo en "0" de Reemplazo	-
G99S	Tira de Reemplazo	-
G99V	Valvula de control de Reemplazo	-
G100	Conjunto Inflador de Guantes c/ Adaptador	-
G100A	Pequeño Adaptador de Guantes de Bajo Voltaje	-

► CALZADO DIELECTRICO ASTM

Las botas dieléctricas de Salisbury son 100% herméticas y están hechas de caucho resistente al ozono grado Premium. La construcción flexible de capas a mano incluye un revestimiento de nylon durable para facilitar la colocación y extracción. El calzado dieléctrico de Salisbury cumple con la Norma ASTM F1117 y es probado según la Norma ASTM F1116 a 20kV. La suela tiene una construcción durable con una suela externa de hebra de vara anti-deslizante. La hebilla y la parte rígida adheridas no son de metal. Fabricado en E.U.

NUEVO CALZADO MEJORADO. Salisbury ofrece ahora el calzado mejorado sin hebillas 51511 y el 51512 con 2 hebillas. El calzado mejorado incluye una suela con una agresiva pisada para mejor tracción. El talón profundo y el arco mejorado están especialmente diseñados para subir escaleras de forma cómoda. La abertura más amplia permite subir/ bajar con más facilidad.

CALZADO DIELECTRICO – PROBADO SEGUN LA NORMA ASTM F1116 A 20 KV

Catálogo #	Descripción	Tallas Pulg. (mm)
21405	17", 1 hebilla, sobre suela de corte total	Todos los tamaños 7 - 16
21406	12", 1 hebilla, sobre suela de corte total	Todos los tamaños 7 - 17
51511	Suela Bob - Sin Hebilla	Todos los tamaños 7 - 16
51512	Suela Bob - Con 2 Hebillas	Todos los tamaños 7 - 16



GB116



G99



G100



21406



21405



Bob Sole



51511



51512

MANTAS DE SUPRESION DE ARCO Y ALFOMBRAS MANTAS AISLANTES

PROTECCIÓN CONTRA DESCARGAS



ARC45

◀ MANTA DE SUPRESION DE ARCOS

La Manta de Supresión de Arco es utilizada como una barrera para proteger contra los efectos explosivos e incendiarios de los relámpagos y arcos eléctricos. Estas peligrosas descargas eléctricas pueden ser causadas por defectos en los cables, en las derivaciones y uniones de los cables, y en las terminales del transformador, o pueden generarse por la operación del disyuntor, interruptores automáticos y pararrayos. La manta puede usarse para la protección de los trabajadores en bóvedas subterráneas, puestos de distribución y otros sitios donde el equipamiento eléctrico posee un riesgo de exposición a las descargas eléctricas explosivas. NO es una Manta Aislante Eléctricamente.



PRECAUCION: DEBIDO A QUE LAS DESCARGAS ELECTRICAS SON IMPREDECIBLES, LA MANTA DE SUPRESION DE ARCO QUIZAS NO CONTENGA POR COMPLETO LOS RELÁMPAGOS Y ARCOS ELÉCTRICOS, SINO QUE SOLO REDUCE O LIMITA LOS EFECTOS EXPLOSIVOS E INCENDIARIOS. EN DICHS CASOS, SE PUEDEN PRODUCIR LESIONES DE CUALQUIER FORMA, INCLUSO CUANDO LA MANTA SEA UTILIZADA ADECUADAMENTE.

MANTA DE SUPRESION DE ARCO

Catálogo #	Dimensiones pulg. (mm)	Descripción
ARC45-15	48 x 60 (1219 x 1524)	Solo Manta
ARC48-15	48 x 96 (1219 x 2438)	Solo Manta



M36-2



Matting Cross Section

◀ ALFOMBRA MANTA AISLANTE

Se coloca permanentemente frente al interruptor, centros de control de motores y otros aparatos de alto voltaje para brindar un nivel adicional de protección a los electricistas. Está hecha de caucho de alta calidad, tienen un espesor de " (6.4 mm) y está probada a 20 kV para cumplir con las especificaciones de la Norma ASTM D178, Clase 2. La superficie corrugada actúa como hebra de seguridad mientras que reduce la posibilidad de que las partículas metálicas se incrusten. La alfombra manta Clase 2 está hecha de rollos de 25 yardas que se pueden cortar a medidas especificadas de acuerdo a las necesidades del cliente. La Clase 4 se vende exclusivamente en rollos completos.

Clase 2, Voltaje de Uso Máximo: 17,000 VAC

Clase 4, Voltaje de Uso Máximo: 36,000 VAC

ALFOMBRA MANTA

Catálogo #	Dimensiones pulg. (mm)	Peso lbs. (kgs)
M24-2	1/4 x 24 (6 x 610)	9 (4.1)
M30-2	1/4 x 30 (6 x 762)	12 (5.4)
M36-2	1/4 x 36 (6 x 914)	15 (6.8)
M48-2	1/4 x 48 (6 x 1219)	18 (8.2)
M36-4*	1/2 x 36" x 60 feet long (12 x 914 mm x 18.3 m long)	684 (307.8)

Todas las alfombras mantas aislantes cumplen con los estándares actuales de la Norma ASTM D178

*Se venden solo en rollos completos

MANTAS Y ACCESORIOS DE BAJO VOLTAJE

PROTECCIÓN CONTRA DESCARGAS

► MANTAS EN ROLLOS

Salisbury ha llegado aún más lejos para proteger a los trabajadores contra los riesgos eléctricos en baja tensión, ofreciendo las mantas aislantes en rollo. Las Mantas Aislantes en Rollo de Salisbury, hechas con tela de alta resistencia reforzada con caucho Tipo II, permiten a los trabajadores cortar la manta a la medida necesaria para su área de trabajo. Esto reduce la cantidad de tamaños y formas de mantas de baja tensión, que de otra manera, necesitarían ser trasladadas de un trabajo a otro.

Todas las categorías de Mantas en Rollo son fáciles de cortar, y permanecen flexibles hasta -40 F. Altamente resistentes a pinchaduras y rasgones, cada una de ellas resiste las llamas (auto-extinguibles), aceite y ozono. Se proveen en prácticos rollos de 36" de ancho, 30 pies de largo en colores únicos, fáciles de identificar, y muy visibles en el lugar de trabajo.

► MANTAS EN ROLLO DE PVC TRANSPARENTES

La línea de Mantas en Rollo de Salisbury incluye las Mantas de PVC Transparente Clase I que brindan una completa visibilidad, y provee las propiedades aislantes necesarias para satisfacer las normas ASTM F1742.

MANTAS EN ROLLO

Catálogo #	Descripción	Uso Máximo	Dimensiones pies (m)
RLB00	Clase 00 Marrón	500 VAC	3' x 30' (.9 x 9)
RLB0	Clase 0 Amarillo	1000 VAC	3' x 30' (.9 x 9)
RLB1	Clase 1 Amarillo / Naranja	7500 VAC	3' x 30' (.9 x 9)
RLBPVC1	Clase 1 Transparente PVC	7500 VAC	3' x 30' (.9 x 9)

► MANTAS AISLANTES DE BAJO VOLTAJE CLASE 0 AMARILLAS

Las Mantas Aislantes de Bajo Voltaje están hechas de caucho resistente al ozono SALCOR®, Tipo II, y son amarillas. Las mantas aislantes están disponibles con o sin gancho y pila. Estas mantas son Clase 0 y tienen un uso máximo de 1000 VAC. Cubrir un equipo con tensión es más fácil que nunca con estas mantas. Cuenta con cierre velcro de una pulgada de ancho del gancho y pila de costura doble a la manta, con hilo de nylon, para una instalación y extracción segura y rápida.

MANTAS AISLANTES DE BAJO VOLTAJE CLASE 0 AMARILLAS

Catálogo #	Estilo	Tamaño pulg. (mm)
1212YLV	Gancho y Pila	12x12 (305x305)
1212YLVNV	Simple	12x12 (305x305)
1818YLV	Gancho y Pila	18x18 (457x457)
1818YLVNV	Simple	18x18 (457x457)
1836YLV	Gancho y Pila	18x36 (457x914)
1836YLVNV	Simple	18x36 (457x914)
3636YLV	Gancho y Pila	36x36 (914x914)
3636YLVNV	Simple	36x36 (914x914)

► AJUSTADORES PARA LAS MANTAS

Pinzas de sujeción de la manta can be effectively used to hold insulating blankets in place. Blanket pins are madsirven para sostener las mantas aislantes en su lugar de forma efectiva. Son de nylon reforzado con fibra de vidrio, con puntas de caucho moldeadas para aumentar la resistencia al desplazamiento.

Botones Magnéticos para mantas diseñados para usar en ojalillos de mantas aislantes al cubrir partes con tensión, en áreas difíciles de cubrir. Se instalan cuatro imanes flotantes permanentes entre las placas de acero cubiertas de níquel. Se puede aplicar en forma manual, con guantes de caucho o disparador.



RLB1



RLB0



RLBPVC1



1212YLV



21



MB6

PINZA DE SUJECION

Catálogo #	Descripción	Largo pulg. (mm)	Abertura de boca Pulg. (mm)	Peso lbs. (kgs)
21	Nylon con punteras	9.5 (241)	5 (127)	.25 (.11)
MB6	Botón magnético para manta	-	-	7 oz. (.2)

GANCHO DE RESCATE Y PERTIGA DE DESCARGA ESTÁTICA

PROTECCIÓN CONTRA DESCARGAS



24401

◀ GANCHO DE RESCATE AISLADO

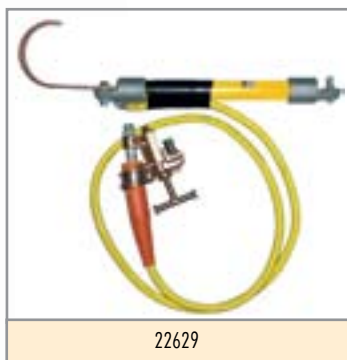
El Gancho de Rescate Aislado de Salisbury es una valiosa herramienta en cualquier lugar de trabajo. Se utiliza para retirar a una persona herida de un área peligrosa. En lugares confinados, en cámaras subterráneas o simplemente cerca de gabinetes eléctricos e interruptores, son lugares en los que esta herramienta es sumamente útil. Posee un mango reforzado de fibra de vidrio relleno de espuma para aislamiento eléctrico superior y cuenta con un gancho templado con una abertura de 18". Esta pértiga viene en medidas estándar de 6 y 8 pies. Están disponibles otras medidas por pedido especial. Contáctenos con sus requerimientos.

GANCHO DE RESCATE AISLADO

Catálogo #	Dimensiones pies (m)	Peso lbs. (kgs)
24401	6' (1.8) largo	4.5 (2)
24403	8' (2.4) largo	5.5 (2.5)



20817



22629

◀ PERTIGA PARA DESCARGA ESTÁTICA

La Pértiga para Descarga Estática está diseñada para remover la carga estática una vez que ha sido desenergizada. Es una herramienta preensamblada e incluye un gancho en "U" de aleación de bronce, encastrado en una pértiga de fibra de vidrio tubular rellena de espuma, construida de conformidad con la Norma ASTM F711. Se entrega con un tramo de cable de puesta a tierra de cobre de 6 pies de longitud y una grapa de bronce 1814 de Salisbury con mordaza estriada plana Categoría 3.

PERTIGA PARA DESCARGA ESTÁTICA

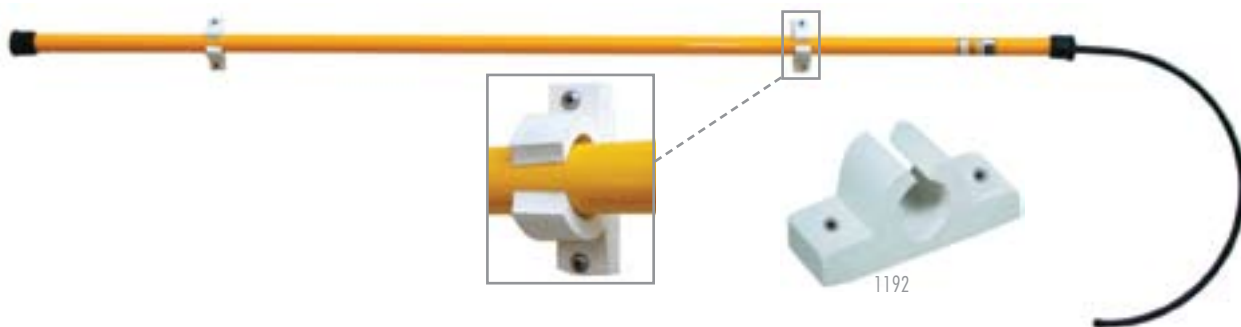
Catálogo #	Largo de Cable pies (m)	Descripción	Peso lbs. (kgs)
20817	6 (1.8)	Pértiga de Descarga Estática 4' (1.2m) de largo	8 (3.6)
22629	6 (1.8)	Pértiga de Descarga Estática con Accesorio Universal 1' (0.3m) de largo	.38(0.17)

▼ SOPORTES DE HERRAMIENTAS

Los Soportes de Herramientas de SALCOR® aseguran las herramientas a los remolques, compartimentos y depósitos de herramientas. Son muy buenos para asegurar los ganchos de rescate y las pértigas de descarga eléctrica. Cantidad por paquete: 12.

SOPORTES DE HERRAMIENTAS

Catálogo #	Descripción	Peso lbs. (kgs)
1192	1.25 (32 mm) I.D. Porta Herramienta	3.5 (1.6)



1192

PÉRTIGAS DE GANCHO RETRACTIL Y PÉRTIGAS DE MANIOBRA

PROTECCIÓN CONTRA DESCARGAS

► PERTIGA DE GANCHO RETRACTIL

Cabezal de termoplástico muy robusto.

Mango plástico de apertura de gancho EZ.

Gancho de Acero Inoxidable de Gran Apertura 15/16" (23.8 mm).

Puntera de goma muy robusta.

La Pértiga de Gancho Retrácil está construida de fibra de vidrio tubular rellena de espuma, de conformidad con la Norma ASTM F711. Su barra de accionamiento, hecha de fibra de vidrio sólida de 3/8" (9.5 mm) de diámetro, está montada en la parte externa de la herramienta lo que facilita su limpieza antes de usarla.

PÉRTIGA DE GANCHO RETRACTIL

Catálogo #	Largo		Peso	
	Pies	Metros	Libras	Kilo
4007	4' 8"	1.32	4.2	1.9
4008	5' 8"	1.62	4.6	2.1
4009	6' 8"	1.93	5.2	2.4
4010	8' 8"	2.54	6.2	2.8
4011	10' 8"	3.15	7.0	3.2
4012	12' 8"	3.76	7.7	3.5
4013	14' 8"	4.37	9.4	4.3

Añada el Sufijo "S" si desea un Cabezal 9864 o una "U" si prefiere el Cabezal Universal Ranurado 9840. Estas pértigas se pueden pedir con estos acoples insertados en su extremo adicionando el sufijo apropiado al número de catálogo.



9840



4007



4213



9971

► PERTIGAS DE MANIOBRA CON ACOPLE UNIVERSAL

Estas pértigas tienen una cabeza universal ranurada estándar. Las pértigas de diámetro 1.25" se suministran con un gancho desconector #9971.

PÉRTIGAS DE MANIOBRA CON ACOPLE UNIVERSAL

Catálogo #	Dimensiones: Diámetro x Longitud		Peso cada una	
	pulg. x pies	mm x m	Libras	kgs
4213	1.25 x 4	31.7 x 1.2	2.6	1.2
4214	1.25 x 6	31.7 x 1.8	3.4	1.5
4215	1.25 x 8	31.7 x 2.4	4.1	1.9

CABLES DE PUESTA A TIERRA & CONFIGURADOR™ DE PUESTA A TIERRA

PROTECCIÓN CONTRA DESCARGAS



Visite whsalisbury.com para utilizar el exclusivo Configurador™ de Puesta a Tierra de Salisbury

◀ CONFIGURADOR™ DE PUESTA A TIERRA DE SALISBURY

El Configurador™ de Puesta a Tierra de Salisbury permite armar su pedido de equipos de puesta a tierra de forma sencilla y fácil. Esta herramienta interactiva le permite elaborar fácilmente su pedido de equipos de puesta a tierra temporaria según sus necesidades específicas. A través de un proceso paso a paso, lo llevará de la mano y le facilitará cambiar los componentes hasta que se haya desarrollado la mejor combinación para sus equipos de puesta a tierra.

Simplemente entre a nuestra página de Internet e inténtelo. Será guiado de principio a fin. Todo lo que necesita saber es el valor máximo de corriente de fallas y la duración de la falla, y el configurador hará el resto. No será necesario adivinar cantidades o partes para asegurarse de que sus equipos funcionarán como lo espera. Cuando termine, ingrese su información personal y el Configurador™ le proporcionará de forma instantánea la lista de materiales incluyendo los números de parte. ¡Todo lo que resta es que nos envíe su orden de compra!

▼ CABLES DE PUESTA A TIERRA DE SALISBURY

Los Cables de Puesta a Tierra están hechos de alambre de cobre recocido extra flexible de AWG #30 (.01") y están disponibles en tres diferentes cubiertas.

El cable recubierto con elastómero termoplástico amarillo es el de uso estándar para puestas a tierra; brinda una combinación de economía, flexibilidad y durabilidad. Soporta temperaturas de servicio de 200° a -50°F y cumple con la Norma ASTM F 855 Tipo I.

El cable recubierto con elastómero termoplástico negro tiene un diámetro más pequeño y su cubierta es de menor espesor, lo que le da mejor flexibilidad que el cable amarillo. Soporta temperaturas de servicio de 200° a -50°F y cumple con la Norma ASTM F 855 Tipo I.

El cable flexible forrado en PVC termoplástico transparente permite la fácil inspección de hebras cortadas. Su flexibilidad disminuye con las bajas temperaturas- La mínima temperatura de servicio recomendada es de 0°F y cumple con la Norma ASTM F 855 Tipo III.

CABLES DE PUESTA A TIERRA DE SALISBURY

	Catálogo #Medida	Diámetro del Conductor Pulgada (mm)	Diámetro Exterior Pulgada (mm)	Corriente de falla admitida a AMPS, RMS, 60Hz		Corriente Continua a AMPS, RMS, 60Hz	Peso cada 1000 pies lbs. (kgs)
				15 Ciclos	30 Ciclos		
YELLOW	2136 #2-665W	.35 (8.9)	.5 (12.7)	14500	10000	200	282 (127)
	2137 1/0-1064W	.45 (11.4)	.62 (15.7)	21000	15000	250	488 (221)
	2138 2/0-1330W	.49 (12.4)	.65 (16.5)	27000	20000	300	537 (243)
	2139 4/0-2109W	.62 (1.7)	.83 (21.1)	43000	30000	400	836 (379)
BLACK	2636 #2-665W	.35 (8.9)	.47 (12)	14500	10000	200	263 (119)
	2637 1/0-1064W	.45 (11.4)	.58 (14.7)	21000	15000	250	404 (183)
	2638 2/0-1330W	.49 (12.4)	.63 (16)	27000	20000	300	497 (225)
	2649 3/0-1672W	.55 (14)	.72 (18.3)	36000	25000	350	680 (308)
CLEAR	2639 4/0-2109W	.62 (1.7)	.78 (19.8)	43000	30000	400	770 (349)
	2128 #2-665W	.35 (8.9)	.53 (13.5)	14500	10000	200	289 (131)
	2129 1/0-1064W	.45 (11.4)	.64 (16.3)	21000	15000	250	520 (235)
	2133 2/0-1330W	.49 (12.4)	.7 (17.8)	27000	20000	300	546 (247)
	2288 4/0-2109W	.62 (1.7)	.84 (21.3)	43000	30000	400	841 (381)

DETECTORES DE TENSION Y SISTEMA DE CONEXIÓN A ROTULA Y BOLA

PROTECCIÓN CONTRA DESCARGAS

► DETECTORES DE TENSION CON FUNCIÓN DE AUTO PRUEBA

Los Detectores de Tensión con Función de Auto Prueba de Salisbury permiten que la prueba sea continua y automática. Un destellador y zumbador intermitentes confirman que el detector está funcionando adecuadamente.

Los Detectores de Tensión con Función de Auto Prueba se utilizan para verificar la ausencia o presencia de tensión de conductores desenergizados o vivos. Estos detectores se pueden usar con guantes aislantes o pértigas usando el acople de tipo universal. Los detectores indican la tensión con un LED extra brillante y una señal audible fácil de distinguir. Se recomienda acercarse al conductor hasta que haya una advertencia, o toque el conductor, aparato o punto de prueba. Cada probador viene equipado con tres baterías Tipo "C".

La necesidad de un equipo adicional de protección personal se puede minimizar confirmando que no exista un peligro eléctrico presente antes de realizar el trabajo. Esto puede determinarse utilizando un Detector de Tensión Salisbury colocado a una vara en caliente aislante del largo suficiente para mantener al trabajador fuera del alcance del arco eléctrico.

Debido a que el Detector de Tensión Salisbury activa la alarma en la proximidad de los campos eléctricos, no es necesario hacer contacto físico con el equipo que se está revisando. Debido a que está hecho de materiales no conductivos, no conducirá electricidad y no causará un arco eléctrico aun cuando esté en contacto con el equipo energizado.



CONJUNTOS DE DETECTORES DE TENSION CON FUNCIÓN DE AUTO PRUEBA

Catálogo #	Escalas
4556	1 Probador 4544 240V a 230kV, 1 Maletín 4315, 1 Adaptador para pértiga 2500
4667	1 Probador 4644 240V a 500kV, 1 Maletín 4315, 1 Adaptador para pértiga 2500
4769	1 Probador 4744 240V a 69kV, con Escala de Punto de Prueba URD 15, 25, 35kV, 1 Maletín 4315, 1 Adaptador para pértiga 2500

► SISTEMA DE CONEXIÓN A RÓTULA Y BOLA

El Sistema de Conexión a Rótula y Bola permite una accesibilidad variable de ángulos. Este sistema es compacto y liviano. La Grapa a Rótula 21190 está hecha de aleación de bronce con un soporte de cable integrado y manga de refuerzo. Este es el sistema de conexión ideal para los ambientes industriales y de subestaciones. Hay otras grapas disponibles. Contacte a su representante local de Salisbury para mayor información

SISTEMA DE CONEXIÓN A RÓTULA Y BOLA – GRAPAS A RÓTULA

Catálogo # & Descripción	ASTM GRADO	Clase de Corriente Continua (AMPS,RMS,60Hz)	Peso cada uno lbs. (kgs)
21190 con Manga de Refuerzo	5	400	1.2 (.54)
21277 con Manga de Refuerzo	5	400	1.1 (.5)

SISTEMA DE CONEXIÓN A RÓTULA Y BOLA – PERNOS CON BOLA

Catálogo #	Descripción	Dimensiones pulgadas (mm)	Peso cada uno lbs. (kgs)
21191	Perno con bola corto	4.38 (111)	.53 (.23)
21192	Perno con bola largo	6.13 (156)	.81 (.37)
24082	Perno con bola hembra	4 (102)	.54 (.25)
21228	Con placa NEMA corto	5.13 x 1.5 (130 x 38)	.84 (.38)
24087	Con placa NEMA largo	7 x 1.5 (178 x 38)	1 (.45)
21236	Cobertura para perno con bola		.09 (.04)



CONJUNTOS DE HERRAMIENTAS AISLANTES DE 1000V

PROTECCIÓN CONTRA DESCARGAS



TK12HB



TK24SS



TK16MT



TK15LM



PRODUCTOS AISLANTES SALISBURY – HERRAMIENTAS AISLANTES

Cada herramienta aislante está calificada para una exposición de hasta 1000VAC y está probada dieléctricamente a 10,000VAC. Estas herramientas cumplen o superan las normas actuales ASTM F1505-07 e IEC 900 para Herramientas Manuales Aislantes. Estas herramientas le ayudaran a cumplir con OSHA 29 CFR 1910 Subparte S y NFPA 70E.

El material aislante utilizado es resistente al impacto y retarda las llamas. El aislamiento en dos colores facilita la inspección que se añade a la seguridad general. Si la capa interna amarilla está expuesta, la herramienta ya no puede aislarse más correctamente y se deberá considerar un nuevo control eléctrico.

CONJUNTO DE HERRAMIENTAS AISLANTES ELÉCTRICAS DE 1000V PARA VEHÍCULOS HÍBRIDOS

¿Está usted listo? ¿Cuenta con las herramientas necesarias para protegerse contra los peligros de la electrocución de los vehículos híbrido eléctricos?

Los mecánicos y bomberos deben tener mucho cuidado al trabajar en vehículos híbridos debido a que los vehículos híbridos utilizan una combinación de motor de gasolina y un motor eléctrico de alto voltaje. El motor eléctrico opera a voltajes de hasta 500 voltios, esto es más que ocho veces más el voltaje mortal. Esté listo para cualquier eventualidad. Que no lo sorprendan preocupándose de "que tal si" mientras trabaja en estos vehículos.

CONJUNTOS DE HERRAMIENTAS AISLANTES DE 1000V

Salisbury facilita aún más trabajar en el campo con estos tres Conjuntos de Herramientas.

Salisbury ofrece ahora tres conjuntos de Herramientas Manuales Aislantes especialmente diseñadas para servicios. Estos convenientes conjuntos incluyen todo lo que usted necesita para las aplicaciones rutinarias de servicios. Salisbury está orgullosa de ofrecer un conjunto de 24 herramientas para subestación, un conjunto para medición de 16 herramientas y un conjunto de Herramientas de Distribución Secundaria de Lineman de 15 piezas. Cada conjunto incluye una caja liviana para herramientas y rollos donde se pueden guardar fácilmente las herramientas.

Catálogo #	Descripción
TK24SS	Conjunto para Subestación; 24 piezas: (5) Llaves de Cubo de 3/8" - 3/4", (5) Llaves de Trinquete de 3/8" - 3/4", (5) Rótulas Std de 3/8" - 3/4", trinquete de 3/8" con Extensión de 3" & 6", Desatornilladores Phillips #1 x 3", #2 x 6", #3 x 6", Cuchillo, (2) Rollos para guardar herramientas y una Caja para Herramientas Sturdy.
TK16MT	Conjunto para Medición: 16 piezas: Pinzas Lineman de 9", Cortadores Diagonales de 7", Pinzas Grandes de Nariz de 8", Llave para tuercas de 5/16", 3/8", 1/2", Desatornilladores Phillips #1 x 3, #2 x 4", #3 x 6", Desatornilladores Ranurados de 1/8" x 2", 1/4" x 6", 3/16" x 4, 3/16" x 6", Sacafusibles, (2) Rollos para guardar herramientas y una Caja para Herramientas Sturdy.
TK15LM	Conjunto de Herramientas de Distribución Secundaria Lineman; 15 Piezas: (9) Llaves de Trinquete de 7/16" - 15/16", Cuchillo, desatornillador Ranurado de 3/8" x 12", Cortador de pernos de 30", Pinzas para Muestras de 12" "V", Pinzas de Resorte Lineman de 9", Llave ajustable de 10", (2) Rollos para guardar herramientas y una Caja para Herramientas Sturdy.



► PRODUCTOS AISLANTES SALISBURY – HERRAMIENTAS MANUALES AISLANTES

Cada herramienta manual aislante está calificada para una exposición de hasta 1,000VAC y está probada dieléctricamente a 10,000VAC. Estas herramientas cumplen o superan las normas actuales ASTM F1505-07 y IEC 900 para Herramientas Manuales Aislantes. Estas herramientas le ayudaran a cumplir con OSHA 29 CFR 1910 Subparte S y NFPA 70E.

PARA CUMPLIR COMPLETAMENTE CON OSHA 1910.333 (C)(2) Y NFPA 70E, SE DEBEN UTILIZAR LAS HERRAMIENTAS MANUALES AISLANTES. PARA CUMPLIR ESTAS NORMAS, SE DEBE UTILIZAR UN PROGRAMA COMPLETO DE HERRAMIENTAS AISLANTES.

El material aislante utilizado es resistente al impacto y retarda las llamas. El aislamiento en dos colores facilita la inspección que se añade a la seguridad general. Si la capa interna amarilla está expuesta, la herramienta ya no puede aislarse más correctamente y se deberá considerar un nuevo control eléctrico.

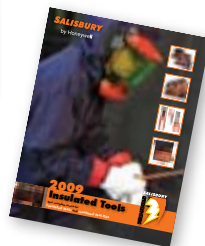
- Cumple con la Norma IEC 900 para Herramientas Manuales Aislantes
- Supera las Normas Actuales ASTM F1505-07 para Herramientas Manuales Aislantes
- Contribuye a cumplir con los Requisitos OSHA
- Cumple con los Requisitos NFPA 70E
- Controlados a 10,000 VAC y calculados para 1,000 VAC de exposición máxima
- Resistente a los impactos con retardo de llama, material aislante en dos colores.



HECHO EN E.U.

¡SE OFRECEN ALREDEDOR DE 2,000 HERRAMIENTAS!

Consulte nuestro Catálogo de Productos Aislantes de Salisbury (SIP) para mayor información sobre productos y herramientas aisladas.



PRODUCTOS AISLADOS SALISBURY

Catálogo #	Descripción
TK9	Rollo de electricista básico 9 PCS. INCLUYE: DESATORNILLADOR RANURADO DE 3/16 X 4", 3/16 X 6", 1/4 X 6"; DESATORNILLADORES PHILLIPS #1 X 3, #2 X 4"; PINZA DE AGUJAS DE 7"; PINZA DE CORTE DIAGONAL DE 7-1/2"; PINZA LINESMAN DE 9", Y UNA COMBINACION DE PINZA PARA PELAR / PLEGAR EN UN ROLLO.
TK30	CONJUNTO DE HERRAMIENTAS DE MANTENIMIENTO DE LUJO 30 PCS. INCLUYE: DESATORNILLADORES RANURADOS DE 1/8 X 2", 3/16 X 4", 1/4 X 6"; DESATORNILLADORES PHILLIPS #1 X 3", #2 X 4"; PINZA DE TORQUE DE 30 - 150 IN/LB; TRINQUETE REVERSIBLE DRIVE 3/8" Y EXTENSIONES 3 Y 6" DRIVE 3/8"; CONJUNTO EN ENTRADA PROFUNDO DRIVE 3/8" A 13/16" 12 PUNTOS 8 PCS; CONJUNTO DE PINZA DE EXTREMO DE CAJA 8 PIEZAS DE 3/8" A 13/16"; PINZA DE CORTE DIAGONAL DE 7-1/2"; PINZA DE AGUJA DE 8"; PINZA LINESMAN; Y MINI LUZ DE FLASH EN CAJA DE PLASTICO.
TK30ETK	CONJUNTO DE HERRAMIENTAS PARA ELECTRICISTA 30 PCS. INCLUYE: PINZA LINEMAN DE 9"; PINZA AJUSTABLE HD DE 8" CON CORTE; TENAZA ENGAZADORA; PINZA DE RANURA Y LENGÜETA DE 10"(BOMBA DE AGUA); DESATORNILLADORES RANURADOS: 3/16" X 4", 1/4 X 4", 1/4 X 6", 5/16" X 6", 3/8" X 8", 3/16" X 6"; DESATORNILLADORES PHILLIPS: #1 X 3", #2 X 4"; LLAVES PARA TUERCAS: 1/4" X 3", 5/16" X 3", 3/8" X 3", 7/16" X 3", 1/2" X 3", 3/16" X 3", 11/32" X 3"; PINZA DE AGUJA LARGA DE 8" CON CORTE; PINZA DE CORTE DE CAJA DE 7"; PINZA DE CORTE DE 9-1/2"; RANURA Y LENGÜETA DE 12" (BOMBA DE AGUA); PINZA PLANA DE 6"; LLAVE HEXAGONAL DE BRAZO LARGO TIPO "T": 3/16" 6", 1/4" 6", 5/16" 6", 3/8" 6", 7/16" 6", 1/2" 6" EN UNA CAJA DE PLASTICO.
TK60	Conjunto de Herramientas de Caja 60 PCS. INCLUYE: DESATORNILLADORES RANURADOS DE 1/8 X 2", 3/16 X 4", 3/16" X 6", 1/4 X 6", 5/16 X 6"; DESATORNILLADOR PHILLIPS #2 X 4", #2 X 8"; LLAVE DE TUERCAS DE 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2 DE 6" DE LARGO; PINZA DE TORQUE DE 30 - 150 IN/LB; TRINQUETE REVERSIBLE DRIVE 3/8" Y EXTENSIONES 3 Y 6" DRIVE 3/8"; JUEGO DE SOCKET DR DE 5/16" A 7/8" 3/8" 10 PCS; JUEGO DE LLAVE DE EXTREMO DE CAJA DE 3/8" A 1" 11 PCS; JUEGO DE LLAVE HEXAGONAL TIPO "L" 14 PCS DE 1/16" A 1/2" BRAZO DE 6" DE LARGO; PINZA DE CORTE DIAGONAL DE 7-1/2"; PINZA DE AGUJA DE 8", PINZA L LINESMAN DE 9", PINZA DE CORTE DE CABLE DE 9-1/2", PINZA PARA BOMBA DE AGUA DE 10" Y COMBINACION DE PINZA PARA PELAR / PLEGAR EN UNA CAJA DE PLASTICO, INCLUYENDO ROLLOS.
TK60E	Conjunto de Herramientas de Caja sin Pinza de Torque 59 PCS. INCLUYE: Todo lo que se encuentra en TK60 (arriba) a excepción de la LLAVE DE TORQUE DE 30 - 150 IN /LB.



LAS HERRAMIENTAS AISLANTES DE SALISBURY SE DEBEN UTILIZAR COMO PROTECCIÓN SECUNDARIA Y NO SE DEBEN UTILIZAR EN LUGAR DE OTROS EQUIPOS DE PROTECCIÓN PERSONAL. CUANDO SEA POSIBLE, SIEMPRE DESENERGICE EL EQUIPO ANTES DE TRABAJAR CERCA O ALREDEDOR DE ÉL. A PESAR DE QUE EL AISLAMIENTO EN LAS HERRAMIENTAS SALISBURY ES RESISTENTE AL IMPACTO Y RETARDA LAS LLAMAS, CADA HERRAMIENTA DEBERÁ SER INSPECCIONADA ANTES DE USARSE PARA DETECTAR ROTURAS, CORTES U OTROS DAÑOS. EN CASO DE QUE EL AISLAMIENTO AMARILLO SEA VISIBLE A TRAVÉS DE LA CAPA NARANJA EXTERNA, DEJE DE USAR INMEDIATAMENTE.

LIMPIADORES GENERALES



1451



1460



1461

◀ LIMPIADOR DE MANOS & TOALLAS RUB-OUT™

RUB-OUT™ es un limpiador de manos libre de hidrocarburos. Disuelve y remueve grasa, aceite, tinta, alquitrán, aceite de roscar, Creosota, pintura y más, y no daña el caucho natural ni los productos Salcor®. Limpia con o sin agua. Contiene acondicionadores naturales de la piel y deja una suave fragancia cítrica. Las toallas RUB-OUT™ de Salisbury trabajan rápidamente para aflojar, disolver y absorber la suciedad y grasa.

Nuestros poderosos pero seguros agentes limpiadores trabajan junto con una toalla de limpieza absorbente, abrasiva que no daña. El resultado es que las manos quedan limpias, con una agradable fragancia. Después de limpiarse las manos queda suficiente absorbencia para limpiar sus herramientas y otras superficies con la misma toalla. Estas toallas durables de tamaño grande, remueven rápidamente sustancias difíciles de limpiar, tales como lubricantes, alquitrán, aceites, ceras y mucho más. Permita que Salisbury desengrase por usted.

TOALLAS Y LIMPIADOR DE MANO RUB-OUT™

Catálogo #	Descripción	Peso cada una lbs. (kgs)
1451	16 oz. RUB-OUT™ (.45 kg lata) 12/paquete	16 (7.3)
1452	4.5lb. RUB-OUT™ (2 kg latas) 6/paquete	28 (12.7)
1453	Dispensador RUB-OUT™ para 4,5 lb. (2 kg) lata	1 (.5)
1460	Tubo de 60 Toallas RUB-OUT™	2.2 (1)
1461	Caja de 100 Toallas Simples RUB-OUT™	2.4 (1.1)

Producto #	Página #				
21	41	121 2YLV	41	ACP8300R	22
1192	42	181 8YLV	41	AFG100	38
1451	48	181 8YLV	41	AFG11	38
1452	48	1836YLV	41	AFG20	38
1453	48	1836YLVNV	41	AFG31	38
1460	48	2000V	8	AFG40	38
1461	48	3636YLV	41	AFG55	38
2128	44	3636YLVNV	41	AFHOOD10	10
2129	44	4000V	8	AFHOOD15	10
2133	44	4000VB	8	AFHOOD20	10
2136	44	4000VFB	8	AFHOOD28EO	10
2137	44	7500V	8	AFHOOD28FF	10
2138	44	A168091	13	ARC45-15	40
2139	44	AC102	13	ARC48-15	40
2288	44	AC103	13	AS1000	7
2636	44	AC124	13	AS1000FB	7
2637	44	AC129	13	AS1000FS	8
2638	44	AC129FR	13	AS1000FSR	8
2639	44	AC131	13	AS1000HAT	7
2649	44	AC135	13	AS1000R	7
4007	43	ACAIR102	13	AS1000U	7
4008	43	ACB10030TW	19	ASBAG	7
4009	43	ACB1130BL	19	ASCP	9
4010	45	ACB2030BL	19	ASRHG4	9
4011	43	ACB3130RB	19	ASSLB	9
4012	43	ACB4030GY	19	BN-1	12
4013	43	ACB4030GYLT	19	BRACKET	9
4213	43	ACB5530GY	19	E0011	35
4214	43	ACB7530GY	19	E0014	35
4215	43	ACB830BL	19	E011	35
4556	45	ACB830OR	19	E014	35
4667	45	ACC10032TW	18	E114	35
4769	45	ACC1132BL	18	E114	35
20817	42	ACC2032BL	18	E116	35
21190	45	ACC3132RB	18	E118	35
21191	45	ACC4032GY	18	E216	35
21192	45	ACC4032GYLT	18	E218	35
21228	45	ACC5532GY	18	FBBRACKET	9
21236	45	ACC7532GY	18	FH100TW	17
21277	45	ACC832BL	18	FH11BL	17
21405	39	ACC832OR	18	FH20BL	17
21406	39	ACCA11BL	20	FH31RB	17
22629	42	ACCA20BL	20	FH40GY	17
24082	45	ACCA8BL	20	FH40GYLT	17
24087	45	ACCA8OR	20	FH55GY	17
24401	42	ACOWB04521BRN	31	FH75GY	17
24403	42	ACOWCC4531BRN	31	FH8BL	17
51511	39	ACOWHJ4530BRN	31	G100	39
51512	39	ACOWOH45BRN	31	G100A	39
10000V	8	ACOWV45BRN	31	G99	39
10-4	35	ACP1130BL	22	G99B	39
10-4-4QT	35	ACP2030BL	22	G99R	39
1212YLV	41	ACP830BL	22	G99S	39
				G99V	39
				GB112	39
				GB114	39
				GB116	39
				GB118	39
				GK0011	37
				GK0014	37
				GK011	37
				GK014	37
				GK214	37
				GK216	37
				GK218	37
				HN-1	12
				ILP10	36
				ILP10A	36
				ILP3S	36
				ILP5S	36
				ILP7C	36
				ILPG10	36
				ILPG10A	36
				ILPG3S	36
				ILPG5S	36
				ILPG7C	36
				JSHV1132BL	22
				JSHV2032BL	22
				JSHV832BL	22
				L10JK	36
				L10MKW	36
				L12J	36
				M24-2	40
				M30-2	40
				M36-2	40
				M36-4	40
				M48-2	40
				MB6	41
				NRJ	29
				NRP	29
				RLB0	41
				RLB00	41
				RLB1	41
				RLBPVC1	41
				SA29	7
				SA29R	7
				SK100	28
				SK11	24
				SK20	24
				SK31	25
				SK40	26
				SK40LT	26
				SK55	27
				SK75	27
				SK8	26
				SKA10	11
				SKA15	11
				SKA20	11
				SKBACKPACK	32
				SKBAG	33
				SKCA11	21
				SKCA8	21
				SKJ11	23
				SKJ8	23
				SKJP11	23
				SKJP8	23
				SKTLBAG	33
				SPHS21NV	34
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				TK15LM	46
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				TK24SS	46
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				TS56505GRYS	12



CUANDO SEA POSIBLE, SIEMPRE DESENERGICE LOS EQUIPOS ANTES DE TRABAJAR EN O CERCA DE ELLOS.

INFORMACIÓN IMPORTANTE SOBRE SEGURIDAD PARA LOS EQUIPOS DE PROTECCIÓN PERSONAL

REQUISITOS DE LA ROPA DE PROTECCIÓN CONTRA ARCO

OSHA 29 CFR 1910.269 (1)(6)(iii). “El empleador asegurará que cada empleado que esté expuesto a los riesgos de llamas o arcos eléctricos no utilice ropa que, al exponerse a las llamas o arcos eléctricos, pudieran incrementar el alcance de la lesión que reclame el empleado”.

La ropa hecha de acetato, nylon, poliéster, acrílico, polietileno y rayón, ya sea puro o mezclado, no se debe utilizar al trabajar en entornos peligrosos.

La ropa hecha de 100% algodón o lana debe determinarse como aceptable para las condiciones a las cuales estará expuesto el trabajador. Es aceptable la ropa hecha de materiales resistentes a las llamas que cumpla con ASTM F1506.

ASTM F1506 detalla las especificaciones de una tela que va a ser utilizada por un electricista como un medio de protección contra los arcos eléctricos. Una prenda deberá incluir un rótulo indicando la siguiente información: I.D. de Seguimiento, Código, cumple con la Norma ASTM F1506, nombre del Fabricante, instrucciones sobre el cuidado y contenido de la fibra, Tamaño y “Arc Rating” – ATPV o EBT.

PELIGROS DEL ARCO ELÉCTRICO

Incluso los voltajes relativamente bajos pueden ser fatales. Por ejemplo, las descargas eléctricas producidas en un equipo de 60 hz de corriente alterna entre toque y paso con duración de un segundo pueden tener los siguientes efectos::

EFFECTOS DE LA DESCARGA ELÉCTRICA

Corriente	Efectos
1-3Miliamperios	Sensacion de Hormigueo
3+Miliamperios	Descarga (Dolor)
10+Miliamperios	Contracciones Musculares (No se despegas)
30+Miliamperios	Paralisis Respiratoria (Puede ser fatal)
60+Miliamperios	Fibrilación Ventricular (Usualmente es fatal)
4+Amps	Paralisis Cardiaca (Fatal)
5+Amps	Quemadura del Tejido (Fatal, organos vitales destruidos)

SIEMPRE REALICE UNA EVALUACION DE LOS RIESGOS

El Estándar NFPA 70E para la Seguridad Eléctrica en el lugar de trabajo requiere que los empleadores realicen una evaluación del peligro del arco eléctrico. Cada situación es única y necesita ser evaluada por mérito propio. ASTM F1959 detalla la prueba estandarizada que se debe utilizar para determinar el valor de protección térmica de las telas en el uso del arco eléctrico.

La ropa seleccionada para un uso particular debe tener un valor de rendimiento térmico del arco de (EBT o ATPV) mayor que el potencial riesgo de prevenir que se produzcan quemaduras de segundo grado.

ESTAN DISPONIBLES LOS VIDEO INFORMATIVOS DE ARCO ELECTRICO Y GUANTES. VISITE WHSALISBURY.COM PARA MAYOR INFORMACIÓN.

TELAS FR SALISBURY

- Indura Ultra Soft® (marca registrada de Westex) mezcla de 88% algodón y 12% de nylon de tenacidad superior, aumenta substancialmente la resistencia a la abrasión de la tela. Cumple con los estándares actuales NFPA 70E y ASTM F1506.
- NOMEX® hecha a mano, fibra resistente al calor, a las llamas y a los productos químicos. NOMEX® y KEVLAR® son marcas registradas de E.I. Du Pont de Nemours & Compañía.
- Kevlar es una fibra hecha a mano sedosa y suave. Kevlar® es más fuerte que el acero, combina gran resistencia con menos peso.
- P84 se compone solamente de unidades de espina dorsal aromática, haciéndolo un material recomendado para aplicaciones de alta temperatura. P84® es una marca de Inspec Fibras a Degussa company.
- Lenzing FR es una marca de Lenzing AG. Lenzing FR® es una fibra celulósica hecha a mano por Lenzing AG. Es retardante permanente de las llamas, tratada en el proceso de la formación de la fibra.
- TuffWeld® (TUFFWELD® (60% Lenzing FR™- 40% Kevlar®) TUFFWELD® ofrece una protección FR inherente con mayor nivel de comodidad y durabilidad. Comodidad excepcional de poco peso, con estupendo trenzado para estar más fresco y seco, incluso en condiciones adversas. TuffWeld® es una marca registrada de Southern Mills, Inc.
- SEF Modacrylic es la marca registrada de la línea Solutia de fibras en modacrílico.

Código de Color (HRC)
PRO-WEAR de Categoría
Salisbury Peligro / Riesgo

Descripción de la prenda
(Número Típico de capas de ropa proporcionado en paréntesis)

Mínimo Valor de Exposición
de Rendimiento Térmico al
Arco (ATPV) Calificación de
Equipo de Protección Personal

Azul Marino	1	Camiseta de manga larga FR y pantalones FR o cubre todo FR más protector facil contra arco o capucha (1)	4 cal/cm ²
	2	Camiseta de manga larga FR y pantalones FR o cubre todo FR más careta de protección contra arco o capucha (1 ó 2)	8 cal/cm ²
Azul Rey	2*	Camiseta de manga larga FR y pantalones FR o cubre todo FR más capucha (o careta con pasamontañas) (1 ó 2)	8 cal/cm ²
	3	Camiseta de manga larga FR y pantalones FR, y cubre todo FR, chaqueta FR y pantalones FR o sistema total de ropa FR con capucha (2 ó 3)	25 cal/cm ²
Gris / Caqui	4	Camiseta de manga larga FR y pantalones FR, y cubre todo FR, chaqueta FR y pantalones FR o sistema total de ropa FR con capucha (2 ó 3)	40 cal/cm ²

DEFINICIONES

Arco Eléctrico: Una avería de formación de arcos es el flujo de corriente a través del aire entre los conductores de fase a fase, neutral o a tierra. Una avería de formación de arcos puede liberar grandes cantidades de energía concentrada, a tal punto que la formación de arcos eléctricos en fracción de segundos daría por resultado temperaturas extremadamente altas, una enorme ráfaga de presión y lanzamiento de partículas a alta velocidad.

ASTM: Sociedad Americana de Ensayos y Materiales.

Valor de Protección Térmica del Arco (ATPV): Este valor está presente en calorías por centímetro cuadrado y representa la capacidad máxima para la protección del arco eléctrico de una prenda en particular. Este valor también se aplica a telas; sin embargo, una prenda hecha con más de una capa de tela resistente al arco eléctrico tendrá una caloría por centímetro cuadrado, dando un mayor valor que la suma de los valores ATPV de las telas originales. El valor de las calorías por centímetro cuadrado de la mayoría de la ropa de protección de arco eléctrico, overoles y chaquetas, suele bordarse a la tela en letras grandes en la parte externa de la prenda.

Caloría por Centímetro Cuadrado (cal/ cm²): Este es un número que identifica la cantidad de energía que puede entregarse a un punto en una distancia particular desde un arco eléctrico. Una vez que este valor es conocido, la clasificación ATPV de la prenda requerida para el trabajo a distancia de un peligro potencial de arco también es conocida. Consulte ATPV.

Caloría: Una caloría es la energía requerida para elevar un gramo de agua, un grado Celsius en una atmósfera. Las quemaduras de segundo grado pueden producirse en 1.2 cal/cm² por segundo. Una cal/cm² por segundo puede ser igual a la exposición de la parte externa de un dedo al lado de un encendedor de cigarrillos durante un segundo.

Desenergizado: Libre de cualquier conexión eléctrica a una fuente de diferencia de potencial y carga eléctrica; no tiene un potencial diferente del de tierra.

Peligro Eléctrico: Una condición peligrosa, tal como el contacto o la falla de equipos puede resultar en descarga eléctrica, quemadura de arco eléctrico, quemadura térmica o ráfaga.

Seguridad Eléctrica: El reconocimiento de los peligros asociados con el uso de energía eléctrica, y la toma de precauciones para que los peligros no causen lesiones o la muerte.

Condición de Trabajo Eléctricamente Segura: Un estado en el que el conductor o una parte del circuito en el que se va a trabajar o próximo al mismo, se ha desconectado de partes energizadas, bloqueando/ etiquetando de acuerdo a las normas establecidas, probando para asegurar la ausencia de voltaje y puesto a tierra, si se determina que es necesario.

EBT: Primeramente, esto se refiere a la fuerza física de la tela con respecto a la energía térmica y a qué valor del arco eléctrico la tela fallará.

Resistente a la Llama (FR): La propiedad de un material por la cual se previene, termina o inhibe la combustión, después de la aplicación de una fuente de ignición inflamable o no inflamable, con o sin la subsiguiente remoción de la fuente de ignición.

Peligro de Arco: Un condición peligrosa asociada con la liberación de energía causada por un arco eléctrico.

Análisis de los peligros del arco: Un estudio para investigar la exposición potencial de un trabajador a la energía del arco eléctrico, realizado con el propósito de prevenir de lesiones, la determinación de prácticas seguras de trabajo y los niveles apropiados de Equipo de Protección Personal.

Frontera de Protección contra arco: El límite de aproximación a una distancia desde las partes energizadas expuestas dentro del cual una persona puede recibir una quemadura de segundo grado, si se produjera un arco eléctrico.

Traje de Arco: Un sistema completo de ropa FR y equipamiento que cubre todo el cuerpo, a excepción de las manos y pies. Incluye pantalones, chaqueta y capucha tipo apicultor con un protector fácil.

Categoría de Peligro/ Riesgo: Categorías definidas por NFPA 70E para explicar los niveles de protección necesarios cuando se realizan las tareas. Los valores oscilan de -1 a 4. El Equipo de Protección Personal de clasificación ATPV se requiere para las categorías 1 a 4:

- Categoría 1:4 cal/ cm² - Categoría 2:8 cal/ cm² - Categoría 3:25 cal/ cm² - Categoría 4:40 cal/ cm²

IEEE: El Instituto de Ingenieros Electrónicos y Eléctricos (IEEE). (Nota: IEEE1584 – 2002 Guía para Realizar Cálculos de Peligros de Arcos Eléctricos).

Energía Incidente: La cantidad de energía expuesta sobre una superficie, a una cierta distancia de la fuente generada durante un evento de arco eléctrico. Una de las unidades empleadas para medir la energía incidente es calorías por centímetro cuadrado (cal/ cm²).

Frontera de Aproximación Límite: Límite de aproximación a una distancia desde una parte energizada expuesta dentro del cual existe un riesgo de descarga.

NEC. El Código Eléctrico Nacional. El Estándar NFPA 70-2005 "El Código Eléctrico Nacional" (NEC). (NOTA: Párrafo 110.16 contiene los requisitos para los rótulos de advertencia).

NFPA: Asociación Nacional de Protección contra Incendios.

Estándar NFPA 70E: Estándar que brinda una guía sobre la implementación de las prácticas de trabajo adecuadas que se requieren para proteger a los trabajadores de las lesiones, mientras trabajan en entornos, o cerca de los conductores eléctricos expuestos, o piezas de circuitos que podrían resultar energizados.

OSHA: Administración de Seguridad y Salud Ocupacional

OSHA 29 CFR 1910, Subparte S - Electricidad: Estándares de Seguridad y Salud Ocupacional. Sección 1910 Subparte S -Estándar de Electricidad número 1910.333. Señala específicamente los estándares para Prácticas de Trabajo.

Frontera de Aproximación Prohibida: Un límite de aproximación a una distancia de una parte energizada expuesta dentro del cual se considera lo mismo que estar haciendo contacto con la parte energizada.

Frontera de Aproximación Restringida: Un límite de aproximación a una distancia desde una parte energizada expuesta dentro de la cual hay un mayor riesgo de descarga debido al arco eléctrico sobre el movimiento combinado con inadvertido para el personal que trabaja muy cerca de la parte energizada.

Peligro de Descarga: Un condición eléctrica peligrosa asociada con la posible liberación de energía causada por el contacto o aproximación con las partes energizadas.

Voltaje Nominal: Valor nominal asignado a un circuito o sistema para designar convenientemente su nivel de tensión. La tensión real a la que funciona un circuito puede variar con respecto a la nominal dentro de un margen que permita el funcionamiento satisfactorio de los equipos.

Trabajo cerca (de partes energizadas): Cualquier actividad dentro de una frontera de aproximación restringida.

Trabajando sobre (parte energizadas): En contacto con partes energizadas con las manos, los pies u otras partes del cuerpo, con herramientas o con equipos de prueba, sin tener en cuenta el equipo de protección personal que la persona pueda tener puesto.



SALISBURY
by Honeywell

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SALISBURY

Setting industry standards since 1855. 7520 N Long Ave Skokie IL 60077 Toll Free 877.406.4501 Fax 847.679.2401

WORLD-WIDE LOCATIONS

SALISBURY BY HONEYWELL IS EVERYWHERE.

Salisbury by Honeywell has manufacturing facilities, distributors, and/or representatives located throughout the United States and the world. Safety is our priority and we understand it is your priority too. It is important to us that you are able to reach us no matter where you are. Salisbury by Honeywell is there for you when you need us most.

To find your local distributor or representative, please visit our website to get up-to-date contact information.

For your local representatives visit www.whsalisbury.com/rep/

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MANUFACTURING FACILITIES



SALISBURY BY HONEYWELL IS AVAILABLE WORLD-WIDE.

Salisbury by Honeywell has become a world leader in the manufacture and distribution of personal electrical safety products. No matter where you are in the world, Salisbury has you covered.

To find your international representative, please visit our website to get up-to-date contact information.

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SALISBURY by Honeywell

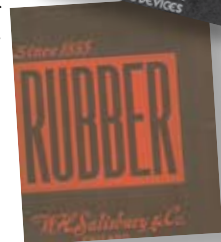
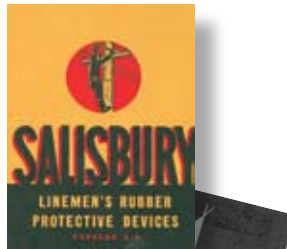
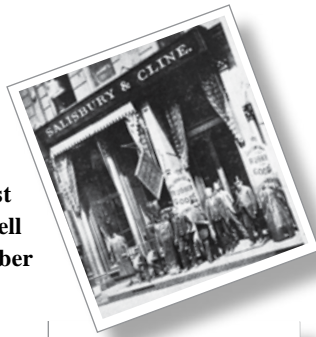
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SALISBURY BY HONEYWELL LINE EQUIPMENT

Salisbury by Honeywell has been setting industry standards since 1855. For over 150 years, Salisbury by Honeywell has been the name an entire industry trusts to provide the finest safety products available. Salisbury by Honeywell pioneered the manufacturing of linemen's Rubber Protective Equipment in the early 1920's.

Back in the early 1900's, Salisbury was approached by a local utility in the Chicago area about general safety. The question raised was how to create a safer working environment for linemen working on energized lines. Salisbury worked with the local utility by taking garden hose and cutting them lengthwise in a way that would cover the lines. These hoses were then secured by electrical tape and this led to the Salisbury patent of line hose in 1924. Over the years, line hose has evolved into the high-quality SALCOR rubber product you have come to expect.

Today, Salisbury by Honeywell is the leader in Personal Electrical-Safety Protection. We know that lives depend on the quality of our products, Salisbury by Honeywell's production facilities are all ISO 9001:2008 registered and are equipped and staffed to manufacture products which conform to the highest possible standards. This has allowed Salisbury by Honeywell to become the world-wide leader in electrical safety equipment. Salisbury by Honeywell has three plants which manufacture Personal Protective Equipment, Hot Line Equipment, and SALVAR® Polymer Insulators. Salisbury by Honeywell produces its rubber products in its own plants using four methods of rubber manufacturing: Injection Molding, Compression/Transfer Molding, Extruding and Dipping. Salisbury by Honeywell's dedication to quality has also been carried over to the manufacturing of Hot Line Tools and SALVAR Insulators. As a result, the name Salisbury by Honeywell on safety products is your assurance that you are using the finest equipment available for the job.



- 1855 Founded in Chicago by John B. Idson. First organization in the Mid-West serving as an independent rubber products dealer.
- 1871 After a complete loss in the great Chicago Fire, organization opens with a belting and hose line of products. Company becomes Salisbury & Cline.
- 1880 Company becomes W.H. Salisbury & Co.
- 1902 Established leather belt factory
- 1902 Linemen regularly use W.H. Salisbury & Co. garden hoses slit lengthwise and secured with electrical tape as personal protective equipment.
- 1904 W.H. Salisbury & Co. incorporates
- 1912 Organized electrical safety movement begins and creates Safety Departments and employs Safety Inspectors.
- 1915 First molded Rubber Insulating Blanket made by W.H. Salisbury & Co.
- 1919 A rubber mill was erected to manufacture molded and extruded rubber products.
- 1921 A local utility discusses lineman safety needs with W.H. Salisbury & Co. after a fatal accident occurs.
- 1922 Manufacturing of full utility line of products begins.
- 1922 W.H. Salisbury & Co. first perfects and begins to offer Rubber Insulating Line Hose.
- 1923 W.H. Salisbury & Co. first perfects and begins to offer Insulator Hoods.
- 1924 W.H. Salisbury & Co. patents Line Hose design
- 1926 W.H. Salisbury & Co. patents Insulator Hood design
- 1929 Rubber mill and belt factory were expanded and an adjoining building, including warehouse and offices, was constructed.
- 1929 W.H. Salisbury & Co. patents Insulating Stool
- 1932 W.H. Salisbury & Co. patents Rubber Insulating Sleeve design
- 1933 Began distributing industrial rubber goods as well as continuing manufacturing.
- 1941 W.H. Salisbury & Co. patents Leather Protectors for Lineman's' Rubber Gloves
- 1943 W.H. Salisbury & Co. patents Coupling for Linemen's Protective Devices
- 1948 Charleston, NC factory established manufacturing insulating gloves
- 1960 W.H. Salisbury & Co. patents Protective Device design
- 1960 Addison, IL plant opens in early 1960's
- 1962 W.H. Salisbury & Co. patents Protective Cover design
- 1972 Skokie, IL plant and offices open
- 1980 Grounding equipment, hot sticks and insulators are added to product line in the 1980's
- 1999 North Hand Protection and W.H. Salisbury & Co. hand protection merge under the Salisbury name
- 2001 Arc Flash Protection garments and equipment added to product line
- 2005 W.H. Salisbury & Co. patents Insulating Blanket design
- 2005 Company becomes Salisbury Electrical Safety, LLC
- 2006 Salisbury Electrical Safety, LLC patents Locking Clamp Assembly design
- 2006 Salisbury Electrical Safety, LLC patents Clamp Pin for Use by Electrician as Electrical Line workers
- 2007 Salisbury Electrical Safety, LLC patents Rubber Insulating Blanket & Method
- 2008 Salisbury Electrical Safety, LLC becomes Salisbury by Honeywell.
- 2009 Salisbury by Honeywell moves Chicago, IL manufacturing plant and Skokie, IL corporate offices to a new facility in Bolingbrook, IL

SALISBURY BY HONEYWELL LINE EQUIPMENT



Caution

Salisbury by Honeywell Line Equipment should only be used by electrical workers who have been thoroughly trained in its correct and safe use. Training should be conducted in accordance with the employer's work procedures and standards.

Our Warranty

Salisbury by Honeywell Line Equipment is warranted to be free from defects in materials and workmanship, and to meet the requirements of current ASTM standards at time of shipment. Our only obligation will be, at our option, to replace any portion proving defective or to refund the purchase price thereof. The buyer assumes all other risk, if any, such as the risk of any direct, indirect or consequential loss or damage arising out of the use of, or inability to use, these products.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND MAY NOT BE VARIED OR EXTENDED EXCEPT IN WRITING BY AN AUTHORIZED OFFICIAL OF SALISBURY.

ASTM Specifications for Salisbury Equipment

Gloves, Sleeves and Footwear

ASTM D120	Standard Specification for Rubber Insulating Gloves
ASTM D1051	Standard Specification for Rubber Insulating Sleeves
ASTM F696	Standard Specification for Leather Protectors for Rubber Insulating Gloves and Mittens
ASTM F496	Standard Specification for In-Service Care of Insulating Gloves and Sleeves
ASTM F1116	Standard Test Method for Determining Dielectric Strength of Dielectric Footwear
ASTM F1117	Standard Specification for Dielectric Footwear

Insulating Blanket, Matting and Sheeting

ASTM D 178	Standard Specification for Rubber Insulating Matting
ASTM D1048	Standard Specification for Rubber Insulating Blankets
ASTM F479	Standard Specification for In-Service Care of Insulating Blankets
ASTM F2320	Standard Specification for Rubber Insulating Sheeting
ASTM F1742	Standard Specification for PVC Insulating Sheeting
ASTM F2676	Test Method for Determining the Protective Performance of an Arc Protective Blanket for Electric Arc Hazards

Line Hose and Covers

ASTM D1049	Standard Specification for Rubber Insulating Covers
ASTM D1050	Standard Specification for Rubber Insulating Line Hose
ASTM F478	Standard Specification for In-Service care of Insulating Line Hose and Covers

Hotstick Grounds and Bypass Jumpers

ASTM F711	Standard Specification for Fiberglass Reinforced Plastic (FRP) Rod and Tube used in Live Line Tools
ASTM F1825	Standard Specification for Clampstick Type Live Line Tools
ASTM F855	Standard Specification for Temporary Protective Grounds to be used on De-energized Electric Power Lines & Equipment
ASTM F2321	Standard Specification for Flexible Insulated Temporary By-Pass Jumpers
ASTM F2249	Standard Specification for In-Service Test Methods for Temporary Grounding Jumper Assemblies Used on De-Energized Electric Power Lines & Equipment

Plastic Equipment

ASTM F968	Standard Specification for Electrically Insulating Plastic Guard Equipment for Protection of Workers
ASTM F712	Standard Specification for Test Methods for Electrically Insulating Plastic Guards Equipment for Protection of Workers

Inspection

ASTM F1236	Guide for Visual Inspection of Electrical Protective Rubber Products
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A. LINE HOSE & COVERS



B. BLANKETS



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H. GROUNDING EQUIPMENT



I. HOT STICKS & TOOLS



J. INSULATORS



K. VOLTAGE DETECTORS



X. ACCESSORIES

LINE HOSE & COVERS



LINE HOSE & COVERS

FAQ

Q: What is SALCOR® Rubber and why does Salisbury use it to make their line hose products?

A: SALCOR Rubber is a TYPE II rubber that remains flexible in cold weather and is resistant to ozone and UV rays. Salisbury's exclusive SALCOR Rubber is the preferred material for line hose and other insulating products because it easily withstands the elements and does not lose its flexibility or insulating properties.

HISTORY

Leading the industry with over ninety years of Research and Development

Filed: United States Patent Office, December 21, 1922 Serial No 605,340

"To all whom it may concern: Be it known that I, Moses B. Salisbury, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented an Improved Protective Insulating Sleeve, of which the following is a specification. . ."

This application, one of hundreds filed in the US Patent Office for Salisbury, proved to be the most effective device for protecting linemen from accidental contact with energized lines, and is still regarded as indispensable to the electrical industry today.

With over ninety years of research and development on linemen's protective equipment, Salisbury offers the most comprehensive line of protection up to 69 kV in the industry.

NOTE

All Salisbury Covers and Protective Equipment are designed for personal protection only. They are not to be used for mechanical protection.

INSULATING LINE HOSE AND COVERS

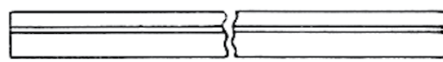
LINE HOSE SELECTION CHART

The connector, formed at one end, receives and overlaps the end of an adjoining hose for a distance of 6.5" (165mm).

Use the chart below to determine the maximum conductor diameter recommended for use with each size line hose. For ease of installation and to minimize the potential of flashover through the overlapping lips, line hose is always sized larger than the maximum conductor diameter.



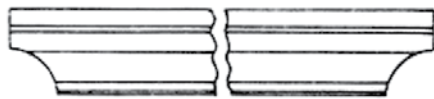
Salisbury Line Hose is available in four ASTM D1050 styles, as shown below:



Style A
Class 2 & 3
Straight Conventional



Style B
Class 2 & 3
Connector End Conventional



Style C
Class 4
Extended Lip Straight



Style D
Class 4
Extended Lip Connector End



Line Hose Size Selector Chart

I.D. of Line Hose in. (mm)	Conductors and Diameters in. (mm)							
	4/0 .46 (12)	266,800 .609 (15.5)	336,400 .677 (17)	477,000 .793 (20)	556,500 .858 (22)	795,000 1.028 (26)	954,000 1.126 (29)	1,351,500 1.34 (35)
1 (25)	20kV Conventional							
1 1/4 (31)	20kV Conventional							
1 1/2 (38)	30kV Conventional							
1 1/2 (38)	40kV SU System							
2 (51)	30kV Conventional							
2 (51)	40kV SU System							
2 1/2 (64)	30kV Conventional							
2 1/2 (64)	40kV SU System							

LINE HOSE & CONNECTORS

CONVENTIONAL SYSTEM

Conventional Style Line Hose is available in orange Type II SALCOR®. SALCOR remains flexible even in cold weather and it is not damaged by ozone or ultraviolet rays. Each line hose has Salisbury's RIB-GRIP Locking System. The straight or connector end style is available in three sizes: 1" and 1.25" I.D. rated at 17kV, Class 2 and 1.5" I.D. rated at 26.5kV, Class 3.

Straight style SALCOR hose is also available in 2" or 2.5" I.D. rated at Class 3.





Conventional Line Hose Connectors are made from Type II orange SALCOR and can be used on 1", 1.25", or 1.5" I.D. conventional line hose. To connect 2" and 2.5" I.D. conventional line hose, use the SU System Connector.

The tightest grip in the industry.

The self-locking lip, Salisbury patented, prevents line hose from coming off the conductor *after* an installation is complete. Often, as a lineman is working on an installation and making adjustments, the angle of connection shifts, causing line hose and covers to separate. To prevent this, Salisbury developed an ingenious solution for ensuring that any two protective devices would hold together yet still be easy for a lineman to assemble and take apart.



RIB GRIP® construction takes advantage of rubber's natural tendency to grip and tighten its grip through compression. By creating curving rib configurations slit at a specific angle, two pieces easily slip together but resist coming apart. To quickly disengage the lineman needs only to compress the rubber on either side.

RIB GRIP Locking System	
	
<p><i>Sectional view of typical insulator cover showing arrangement of ribs. Ribs are engineered to grip the serrations on its corresponding line hose, regardless of angle.</i></p>	<p><i>A row of serrations on both sides of connector line hose grips snugly inside the large arm of insulator covers.</i></p>
	
<p><i>Saw-tooth serrations on the ends of line hose are angled to make it easy to insert, but resist coming apart.</i></p>	<p><i>Connector end line hose with rubber ribs that grasp tightly and hold an adjoining length of hose.</i></p>

LINE HOSE & CONNECTORS

CONVENTIONAL SYSTEM

Cat. No.	ASTM Class	Type	Dimensions I.D. x Length in. (mm)	Weight ea. lbs. (kgs)
SALCOR® Straight Line Hose				
OR100-3	2	II	1" x 3' (25 x 915)	3 (1.4)
OR100-45	2	II	1" x 4.5' (25 x 1372)	4 (1.8)
OR100-6	2	II	1" x 6' (25 x 1820)	5.5 (2.5)
OR125-3	2	II	1.25" x 3' (31.5 x 915)	4 (1.8)
OR125-45	2	II	1.25" x 4.5' (31.5 x 1372)	6 (2.7)
OR125-6	2	II	1.25" x 6' (31.5 x 1820)	7.5 (3.4)
OR150-3	3	II	1.5" x 3' (40 x 915)	5 (2.3)
OR150-45	3	II	1.5" x 4.5' (40 x 1372)	7 (3.2)
OR150-6	3	II	1.5" x 6' (40 x 1820)	9.5 (4.3)
OR200-3	3	II	2" x 3' (50 x 915)	5.5 (2.5)
OR200-45	3	II	2" x 4.5' (50 x 1372)	8 (3.6)
OR200-6	3	II	2" x 6' (50 x 1820)	11 (5.0)
OR250-3	3	II	2.5" x 3' (63 x 915)	7 (3.2)
OR250-45	3	II	2.5" x 4.5' (63 x 1372)	10.5 (4.8)
OR250-6	3	II	2.5" x 6' (63 x 1820)	14 (6.4)
SALCOR Connector End Line Hose				
OR100-3C	2	II	1" x 3' (25 x 915)	3.5 (1.6)
OR100-45C	2	II	1" x 4.5' (25 x 1372)	5 (2.3)
OR100-6C	2	II	1" x 6' (25 x 1820)	6.5 (2.9)
OR125-3C	2	II	1.25" x 3' (31.5 x 915)	4.5 (2.0)
OR125-45C	2	II	1.25" x 4.5' (31.5 x 1372)	6.5 (2.9)
OR125-6C	2	II	1.25" x 6' (31.5 x 1820)	9 (4.1)
OR150-3C	3	II	1.5" x 3' (40 x 915)	6 (2.7)
OR150-45C	3	II	1.5" x 4.5' (40 x 1372)	8 (3.6)
OR150-6C	3	II	1.5" x 6' (40 x 1820)	9 (4.1)
Line Hose Connectors				
ORC100	2	II	1" x 12" (25.4 x 305)	2.5 (1.1)
ORC125	2	II	1.25" x 12" (32 x 305)	3.5 (1.6)
ORC150	3	II	1.5" x 12" (38 x 305)	3 (1.4)

All Line Hose complies with current ASTM D1050 specifications.



PROTECTORS & COVERS

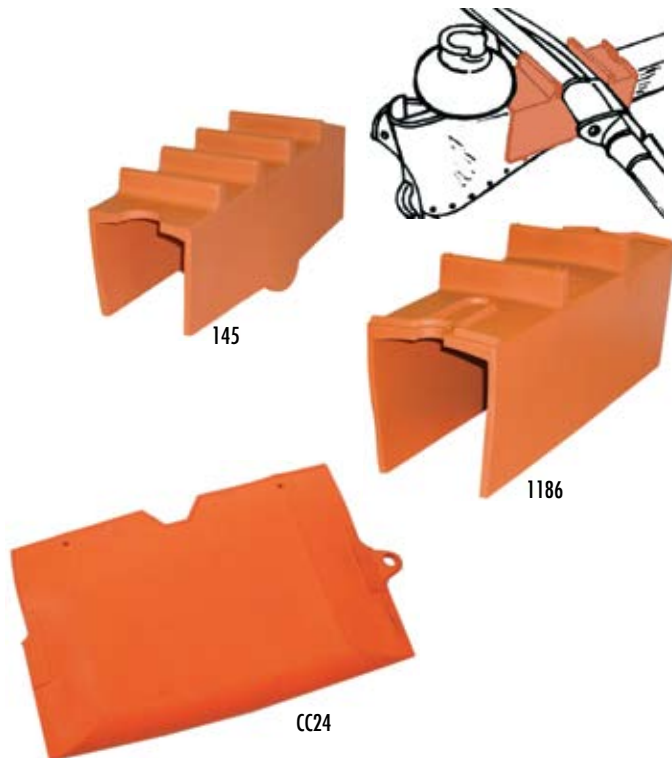
CONVENTIONAL SYSTEM

Insulator Covers, in orange, weather resistant Type II SALCOR®, are used with conventional line hose to cover pin-type insulators. All covers feature RIB-GRIP construction to lock to the underside of the insulators. The large diameter arm overlaps the small arm of the adjoining cover on double arm constructions which provides complete insulation at the joint regardless of the varying distance between pins.

Dead End Protectors cover 4.25" and 6" bells or polymer insulators with a skirt diameter of less than 6". The protectors are made from orange Type II SALCOR with RIB-GRIP construction. **OR101** has outer ribs that allow it to be used with 2" and 2.5" I.D. Conventional Line Hose when using the UC2 connector. The smaller **OR114** may also be used to cover transformer bushings up to 4.75" in diameter. **OR124** can cover polymer insulators up to 4.75" in diameter and 25" overall length including hardware. Replacement Straps are available.

To work on live lines safely, conductors encased in a line hose should never be placed directly on a cross arm. **Cross Arm Covers** reduce electrical stresses on line hose or jumpers. Cross Arm Covers fit standard cross arm pin spacing and each unit has interior ribs to minimize shifting on the arm.

Flexible **Cutout Covers** can be used for overhead cutouts as well as for underground pad-mount applications. Cutout Covers comply with the current ASTM D1049 (ASTM Specifications for Rubber Insulating Covers) specifications.

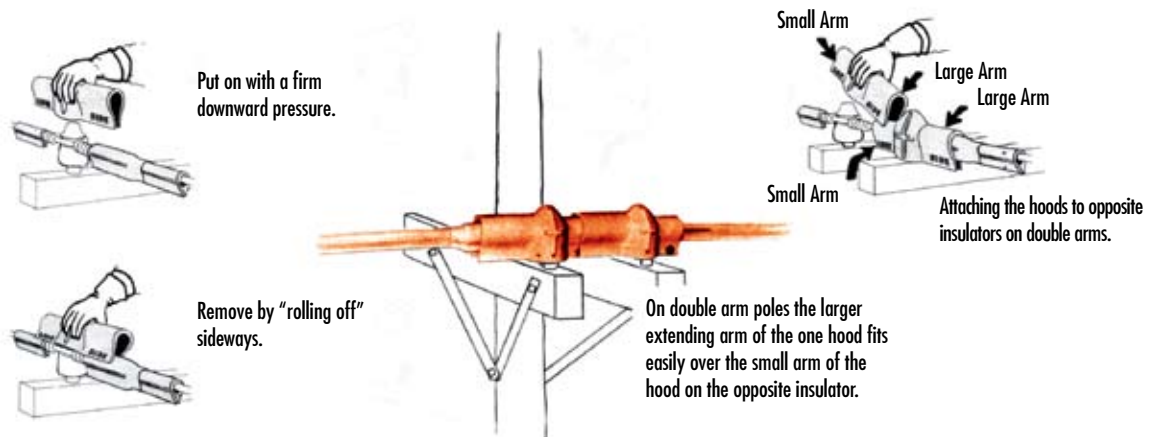


PROTECTORS & COVERS

CONVENTIONAL SYSTEM

Cat. No.	Class	Description in (mm)	Overall Dimensions in (mm)	Weight ea. lbs. (kgs)	
for use with					
INSULATOR COVERS		Insulator Class	Line Hose Size		
OFRG	2	55-1/2/3	1" (25.4)	14.5" x 5" (368 x 127)	5 (2.3)
OJRG	2	55-4	1" (25.4)	16" x 6.5" (406 x 165)	6 (2.7)
OKRG	3	55-5	1.25", 1.5" (32, 38)	16" x 8" (406 x 203)	7 (3.2)
for use with					
DEAD END PROTECTORS		Bell Size	Line Hose Size		
OR101	2	2-6" (152.4)	1" (25.4)	6.5" x 23" (165 x 584)	10 (4.6)
OR114	3	1-4.25" (108)	1.5" (38)	4.75" x 14" (121 x 356)	4 (1.8)
OR124	3	2-4.25" (108)	1.5" (38)	4.75" x 29" (121 x 737)	7.5 (3.4)
CROSS ARM COVERS		Use on Cross Arms up to			
145	2	4" x 4.5" (102 x 114)	14.5" x 4.63" x 4.15" (368 x 117 x 105)	3 (1.4)	
1186	4	5.5" x 6" (140 x 152)	17.0" x 6.0" x 5.5" (432 x 152 x 140)	5 (2.3)	
CUTOUT COVERS					
CC24	2		24" x 15" x 3.5" (600 x 376 x 88)	5 (2.3)	
CC30	4		30" x 20" x 7" (750 x 500 x 175)	10 (4.5)	
REPLACEMENT STRAPS					
N24		For 114 & 124 Series	.75 x 30 (18 x 588)	2 oz. (56.7 g)	
N36		For 101 Series	.75 x 36 (18 x 882)	2 oz. (56.7 g)	

All covers comply with current ASTM D1049 specifications.



LINE HOSE

EXTENDED LIP SU SYSTEM

The **Extended Lip SU System** is the only complete flexible cover-up available for use on voltages through 34.5kV. Extremely versatile, it may be installed by hand, wearing rubber insulating gloves, from an insulated aerial device or platform, or with hot sticks using the SU applicators.

Manufactured from superior SALCOR® Type II elastomer, it is resistant to the effects of ozone and ultraviolet deterioration. It remains flexible even at sub-zero temperatures.

Salisbury's RIB GRIP® construction securely interlocks with its corresponding covers and connectors. Tapered lips facilitate easy starting on the conductors. The contour cut ends accommodate the skirts of pin type insulators and permit the hose to cover the line snug to a saddle or clamp.

Available as **Straight Line Hose** or with a **Connector End** for easier connection of line hose and covers. A lifting eye is molded on the connector end for removal with hot sticks. Line hose is also available with the #2323 Shot Gun Eye Assembly. Just add a suffix of "E" to the catalog number to order the #2323 Shot Gun Assembly installed on the hose or order the #2323 separately.

SU System Connectors are made from orange SALCOR Type II. RIB-GRIP construction is used to ensure a strong lock to the straight lengths of SU System Line Hose and covers. The **UC2** is used to connect Extended Lip Hose to PTHL and LRG Insulator Covers, OR134 Dead End Protectors, and 2" (51mm) and 2.5" (64mm) SU System and Conventional Line Hose.



SU150-3C



SU150-45



UC

Cat. No.	Dimensions -- I.D.	in. (mm) Length	Weight ea. lbs. (kgs)
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STRAIGHT LINE HOSE Class 4, Type II

SU150-3	1.5" (38)	3' (915)	6 (2.7)
SU150-45	1.5" (38)	4.5' (1372)	8.5 (3.8)
SU150-6	1.5" (38)	6' (1829)	12 (5.4)
SU200-3	2" (51)	3' (915)	6 (2.7)
SU200-45	2" (51)	4.5' (1372)	10 (4.5)
SU200-6	2" (51)	6' (1829)	14 (6.4)
SU250-3	2.5" (63.5)	3' (915)	7 (3.2)
SU250-45	2.5" (63.5)	4.5' (1372)	11 (5.0)
SU250-6	2.5" (63.5)	6' (1829)	15 (6.8)

CONNECTOR END LINE HOSE Class 4, Type II

SU150-3C	1.5" (38)	3' (915)	7 (3.2)
SU150-45C	1.5" (38)	4.5' (1372)	9 (4.1)
SU150-6C	1.5" (38)	6' (1829)	12 (5.4)

SU SYSTEM CONNECTORS Class 4, Type II ASTM D1049

	Length x Height	Use w/ Line Hose I.D.	
UC	10.5" x 6" (263 x 150)	1.5" (40)	2 (.9)
UC2	10.5" x 7.75" (263 x 194)	2"&2.5" (51&64)	3 (1.4)

Add Suffix "E" to Catalog Number to order with #2323 Shot Gun Eye Assembly (see page A-13).

Complies with current ASTM D1050 specifications.

DEAD END PROTECTORS

EXTENDED LIP SU SYSTEM

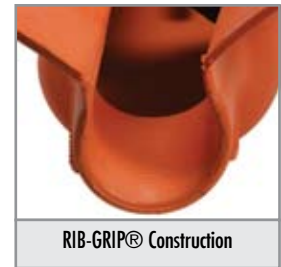
Dead End Protectors quickly cover dead end bells or polymer insulators providing complete electrical protection for Class 3 and Class 4 applications.

Easily installed and removed from an insulated platform or aerial device with rubber gloves or SU System Applicators.

All styles have RIB-GRIP® construction to interlock with 1.5" (38mm) I.D. line hose. The Class 3 U106 and U110 must be used with Connector End style line hose or separate Line Hose Connectors. OR134, Class 4, accepts Straight Line Hose. The outer ribs interlock with 2" and 2.5" I.D. line hose when the UC2 SU System Connector is used.



OR134



RIB-GRIP® Construction



U110

Cat. No.	ASTM Class / Type	Fits Bell Size in. (mm)	Dimensions in. (mm)		Color	Weight ea. lbs. (kgs)
			I.D. body	Overall Length		
DEAD END PROTECTORS						
OR134	4 / II	3-4.25 (108)	5 (127)	37 (940)	Orange	13 (6)
Add Suffix "E" to Catalog Number to order with #2323 Shot Gun Eye Assembly (see page A-13).						
U106	3 / II	2-6 (152)	7 (178)	28.5 (724)	Black	6 (2.7)
U110	3 / II	2-10 (254)	10.5 (267)	28.5 (724)	Black	10 (4.5)
Add Suffix "E" to Catalog Number to order with #2340 Shot Gun Eye Assembly (see page A-13).						

All Protectors comply with current ASTM D1049 specifications.

INSULATOR COVERS

EXTENDED LIP SU SYSTEM

The **UH Pin-Type Cover** covers insulators up to ANSI standard C29.5 Class 5. The sides are cut to be used on small insulators without resting on the crossarm. When covering a 7" diameter insulator on a double arm construction, the ends of the cover will meet flush on 10.5" pin centers.

The **LRG SU System Pin-Type Cover** fits insulators 10.5" (267mm) in diameter and is used with 2.5" (64mm) Class 4 Extended Lip SU System Line Hose. Always use clamp pins to secure the device into position. Pinning rings have been placed on the cover's arms to prevent separation.

Post-Type Insulator Covers interlock with 1.5" (38mm) Class 4 Extended Lip SU System or Conventional Line Hose. The **PTHS** for insulators up to 12" (305mm) and the **PTHL** for insulators up to 16" (406mm) in height. The **PTHL** cover also has external ribs on the ears which secures 2.5" (64mm) I.D. line hose. Always use clamp pins to secure the device into position.

The Class 4 **MRG Universal Cover** covers pin-type insulators through 8.5" (216mm) diameter and 13.8kV post-type insulators. A trim bead permits use on both 35kV and 15kV crossarm construction.

The **USC Stirrup Cover** is a lightweight cover that can be installed using rubber gloves or a hot stick. The USC also feature RIB-GRIP construction and is meant to be used with Extended Lip SU Systems or Conventional Line Hose.

All covers are made from orange SALCOR® and feature RIB-GRIP® Construction. They can be installed with a hot stick or rubber gloves. All covers comply with ASTM D1049 specifications.



LRG

UH



PTHS

PTHL



MRG



USC



USC (side view)



Application of USC.

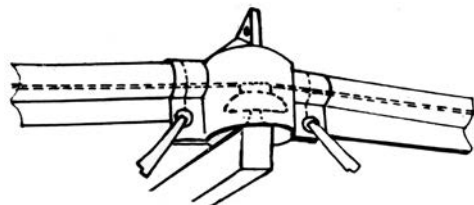
INSULATOR COVERS

EXTENDED LIP SU SYSTEM

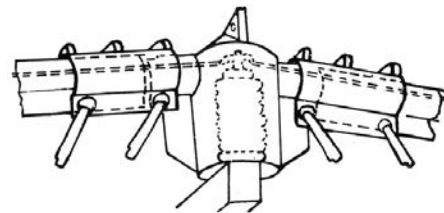


Cat. No.	ASTM Class / Type	Fits Line Hose in (mm)	Fits Insul. Max Dia in (mm)	For Use w/ Insul. Class	Overall Dimensions-in.(mm) I.D. body	Height	Weight ea. lbs. (kgs)
PIN TYPE Insulator Covers							
LRG	4 / II	2.5 (63)	10.5 (263)	55-6	12 (305)	16 (400)	8 (3.6)
MRG	4 / II	1.5-2.5 (40-63)	8.5 (213)	Pin Type 55-5 Post Type 13.2kV F Neck Post Type 13.2kV C Neck	9 (221)	12.25 (306)	7 (3.2)
Add Suffix "E" to Catalog Number to order with #2359 Shot Gun Eye Assembly (see page A-13).							
UH	3 / II	1.5 (40)	7 (175)	55-1, 2, 3, 4, 5	7.5 (184)	12 (300)	6 (4.4)
POST TYPE Insulator Covers							
PTHL	4 / II	1.5-2.5 (40-63)	6.5 (163)	57-2	7 (172)	16 (400)	8 (3.6)
PTHS	4 / II	1.5 (40)	7 (175)	57-2	7.5 (184)	12 (300)	4 (1.8)
Stirrup Cover							
USC	4 / II	1.5 (40)			14 (263)	15.5 (388)	5 (2.3)

All Covers comply with current ASTM D1049 specifications.



Pin Type Insulator Cover - LRG or MRG Line
Hose is inserted
in the ears of the cover.



Post Type Insulator Cover
PTHL 2.5" (64mm) Line Hose held in
place with UC2 Connector.

CABLE END CAPS & ARRESTER COVERS

Cable End Caps are applied with rubber gloves. They are used on high voltage distribution cable ends found in vaults, cubicles and substations when cable remains energized during work. Cable End Caps are made from Type II orange SALCOR®.

Self-securing Cable End Caps for Underground Distribution are rated at 20kV, and have a minimum wall thickness of .25". They keep moisture and contamination off trimmed cable ends. The self-securing slot keeps the cable locked safely inside the end cap. These Cable End Caps are applied with rubber gloves.

Lightning Arrester Covers are made from Type II orange SALCOR . The slot allows the cap to fit directly over the energized lightning arrester and the line connection. Lightning Arrester Covers can be applied with rubber gloves or a hot stick.



Cat. No.	ASTM Class	Type	Dimensions in. (mm) I.D. x Length	For use w/ Cable Size	Weight ea. lbs. (kgs)
SELF-SECURING CABLE END CAPS					
117	2	II	1.38" x 10" (35 x 254)	#4/0 to 500 MCM	.50 (.23)
173	2	II	.81" x 6" (21 x 152)	#4 to #4/0 AWG	.25 (.1)
177	2	II	2.25" x 12" (57 x 305)	350 to 750 MCM	.75 (.35)
178	2	II	3.19" x 16" (81 x 406)	800 to 1000 MCM	1.5 (.7)
LIGHTNING ARRESTER COVERS					
536A	4	II	4.5 x 15 (113 x 375)	-	3 (1.4)
636A	4	II	5.5 x 22 (138 x 550)	-	5 (2.3)

All Covers comply with current ASTM D1049 specifications.

SU SYSTEM APPLICATORS

The Extended Lip SU System may be installed by using rubber gloves or hot sticks on distribution voltages up to 34.5kV.

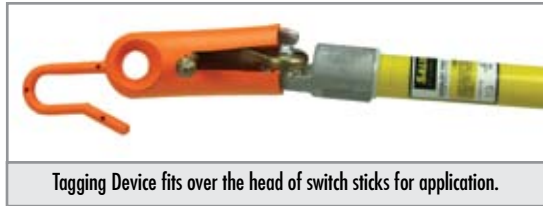
The Shot Gun Eye Assembly for the SU System equipment may be purchased separately for installation on the appropriate cover-up device.

The addition of these eye assemblies enable all SU System equipment to be easily handled with a standard shotgun stick.



Cat. No.	Description	For Use w/ Hot Stick Style	Weight ea. lbs. (kgs)
2323	Shot Gun Eye Assembly for SU Hose / OR134	Shot Gun	1 (.4)
2340	Eye Assembly for SU System D.E. Protectors	Shot Gun	.5 (.2)
2359	Eye Assembly for SU System Insulator Covers	Shot Gun	.5 (.2)

SPECIAL EQUIPMENT



Tagging Device fits over the head of switch sticks for application.

The **TD Tagging Device**, made from molded orange SALCOR®, is used to tag opened disconnect switches. It allows “Hold” cards to be placed on the circuit and fits over the heads of 1-1/4” (32 mm) and 1-1/2” (38 mm) switch sticks.

The **TH111 Meter Terminal Cover** is used to avoid accidental contact with energized parts on 100 and 200 Amp single phase meter sockets. Made of orange SALCOR.



Spade Cover Application

ADVANTAGE



THE SALISBURY ADVANTAGE

Spade Covers are easily installed to provide temporary insulation when working in padmount transformers and other electrical apparatus. If spade covers are securely held in place, they may be left on spades or connectors indefinitely for front end protection. The larger SC5, SC6, or SC6G are also used to cover primary elbows as well as the larger and longer multiple lead primary and secondary fittings and lugs used in underground enclosures and vaults. Molded from flexible SALCOR, they have excellent aging and weathering characteristics. The opening at the top end of the slot holds the cover on to the terminal. Wide lips extending along the slot provide additional protection over the connection.

Cat. No.	Description / Dimensions in. (mm)	Weight ea. lbs. (kgs)
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TAGGING DEVICE

TD	7.25 (184) long slot: 2.13 x .63 (5 4 x 16) cup: 2.5 x 1.75 (64 x 44)	.25 (.1)
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METER TERMINAL COVER

TH111	3 x 3.5 x 1.5 (76 x 89 x 38)	1.6oz. (.05)
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SPADE COVER - CLASS 2, TYPE II, ASTM D1049

SC4	2.75 x 4.4 x 10.75 (70 x 112 x 273), 1 (25.4) Lip Extension	1.4 (.5)
SC5	3 x 6 x 10 (76 x 152 x 254), 2 (51) Lip Extension	2 (.9)
SC6	3 x 6 x 10 (76 x 152 x 254), 1.25 (32) Lip Extension	1.4 (.5)
SC6G	3 x 6 x 10 (76 x 152 x 254), 1.25 (32) Lip Extension	1.4 (.5)

BLANKETS



BLANKETS

FAQ

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 this level of protection and ensure long life, it is essential that rubber goods are properly cared for. Before each use, rubber goods should be visually inspected for holes, embedded wires, rips or tears, ozone cutting, UV checking and signs of chemical deterioration. For additional information, refer to ASTM F1236, standard guide for visual inspection of electrical protective rubber products.

INSULATING BLANKETS

EYELET STYLE

THE SALISBURY ADVANTAGE

HIGH QUALITY

Salisbury's Type II SALCOR® Blankets are of the highest quality available today. They will hold their color and flexibility, and will maintain physical properties and dielectric strength, required by ASTM standard, in the field longer than any other blanket on the market.

OZONE RESISTANT

The Orange SALCOR is manufactured from a well researched blend of prime EPDM, which is naturally resistant to Ozone. This blend of Prime EPDM offers superb flexibility; similar to that of a Type I natural rubber blanket. This ensures the Salisbury Type II SALCOR blanket will pass the ASTM D 1048 Ozone Tests both, Method A and Method B.

Eyelet Style Insulating Blankets were designed to be easily secured in place by using blanket pins, Snap Buttons or Ty-Straps (*available on page B-9*) Eyelet blankets are flexible and feature a reinforced beaded edge and eyelets for added strength and tear-resistance.

Our **Zip-On Style (Zip)** features one-inch wide strips of hook and pile double stitched to the blanket with nylon thread, so installation and removal is safe and fast.



Cat. No.	Eyelets/ Style	ASTM Class	Type	Size in. (mm)	Color	Weight ea. lbs. (kgs)
12	28	2	II	22 x 22 (559 x 559)	Black	3 (1.4)
13	28	4	II	22 x 22 (559 x 559)	Orange	3 (1.4)
13-10	10	4	II	22 x 22 (559 x 559)	Orange	3 (1.4)
400E	6	2	II	27 x 36 (686 x 914)	Black	6 (2.3)
1000E	6	4	II	27 x 36 (686 x 914)	Orange	6 (2.3)
1001E	6	4	II	27 x 36 (686 x 914)	Black	6 (2.3)
300E	6	2	I	36 x 36 (914 x 914)	Black	8 (3.6)
900E	6	4	II	36 x 36 (914 x 914)	Orange	8 (3.6)
901E	6	4	II	36 x 36 (914 x 914)	Black	8 (3.6)
1500	28	2	II	36 x 36 (914 x 914)	Black	8 (3.6)
1700	28	4	II	36 x 36 (914 x 914)	Orange	8 (3.6)

ZIP-ON STYLE

1830S	Zip	4	II	18x36 (457x914)	Orange	3.5 (1.6)
900EV	Zip	4	II	36x36 (914x914)	Orange	8.5 (3.9)
1000EV	Zip	4	II	27x36 (686x914)	Orange	8.1 (3.7)

All blankets comply with current ASTM D1048 specifications.

SALISBURY by Honeywell

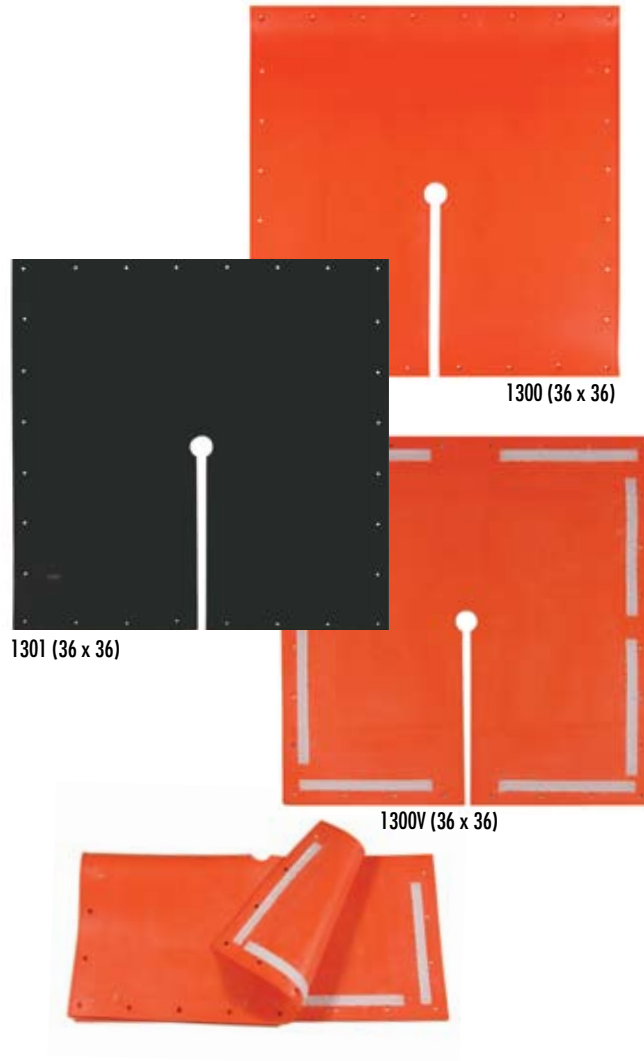
INSULATING BLANKETS

SLOTTED STYLE

Slotted Style Insulating Blankets are made of Type II SALCOR® rubber and designed for increased versatility and flexibility in special cover-up situations. Use for covering ridge pins, cross arms with insulators or any place a wire, pin or projection interferes with proper placement of other cover-up devices.

Three sizes are available with reinforced beaded edges and reinforced eyelets which can be secured with blanket pins, Snap Buttons or Tystraps (available on Page 9). Our 36”(914mm) slotted blanket is also available with 2”(51mm) or 4.5”(114mm) center holes and with hook and pile (Zip Style). Our 46”(1168mm) slotted blanket features extra thickness at the end of the slot for added strength.

Our **Zip-On Style (Zip)** features one-inch wide strips of hook and pile double stitched to the blanket with nylon thread, so installation and removal is safe and fast.



Cat. No.	Eyelets	ASTM Class	Type	Size in. (mm)	Color	Weight ea. lbs. (kgs)
14	28	2	II	22 x 22 (559 x 559)	Black	2.5 (1.1)
15	28	4	II	22 x 22 (559 x 559)	Orange	2.5 (1.1)
15-1	28	4	II	22 x 22 (559 x 559)	Black	2.5 (1.1)
1100	28	2	II	36 x 36 (914 x 914)	Black	7 (3.2)
1300	28	4	II	36 x 36 (914 x 914)	Orange	7 (3.2)
1301	28	4	II	36 x 36 (914 x 914)	Black	7 (3.2)
1302	2" hole	4	II	36 x 36 (914 x 914)	Orange	7 (3.2)
1304	4.5" hole	4	II	36 x 36 (914 x 914)	Orange	7 (3.2)

ZIP-ON STYLE

1300V	Zip	4	II	36x36 (914x914)	Orange	7 (3.2)
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All blankets comply with current ASTM D1048 specifications.

INSULATING BLANKETS

WITHOUT EYELETS

THE SALISBURY ADVANTAGE CONSISTENCY

The Salisbury blanket is manufactured from materials that are precisely measured in an automated weighing system to ensure batch-to-batch consistency.

VALUE

SALCOR® blankets will last longer and provide maximum value and protection. Not all rubber blankets are manufactured equally. Ask for the best, ask for Salisbury's rubber insulating blankets.

Salisbury Insulating Blankets without Eyelets are available in Class 2 and Class 4 in two types of material: Type I natural rubber, and Type II SALCOR, which is a highly flexible, corona-resistant polymer with excellent aging and weathering qualities.

Salisbury insulating blankets feature a reinforced beaded edge for added strength and tear-resistance.



186 (18 x 36)



300 (36 x 36)

Cat. No.	ASTM Class	Type	Size in. (mm)	Color	Weight ea. lbs. (kgs)
186	4	II	18 x 36 (457 x 914)	Orange	3.5 (7.7)
300	2	I	36 x 36 (914 x 914)	Black	8 (3.6)

All blankets comply with current ASTM D1048 specifications.



LOW VOLTAGE BLANKETS

WITH & WITHOUT HOOK AND PILE

Low Voltage Insulating Blankets are made of Type II SALCOR® rubber. Insulating blankets are available with or without hook and pile (Zip) or Plain style, as noted in the chart below.

Covering energized equipment is easier than ever using Salisbury's Zip-On blankets. Our **Zip-On Style (Zip)** features one-inch wide strips of hook and pile double stitched to the blanket with nylon thread, so installation and removal is safe and fast. Zip-On blankets can be manufactured to fit special requirements. Contact your Salisbury representative for more information.



1212YLV



1212YLVNV



1212YLV
Back

Cat. No.	Style	ASTM Class	Type	Size in. (mm)	Color	Weight ea. lbs. (kgs)
1212YLV	Zip	0	II	12x12 (305x305)	Yellow	1 (.45)
1212YLVNV	Plain	0	II	12x12 (305x305)	Yellow	1 (.45)
1236YLV	Zip	0	II	12x36 (305x914)	Yellow	1.5 (.48)
1236YLVNV	Plain	0	II	12x36 (305x914)	Yellow	1.5 (.48)
1818YLV	Zip	0	II	18x18 (457x457)	Yellow	1.1 (.48)
1818YLVNV	Plain	0	II	18x18 (457x457)	Yellow	1.1 (.48)
1836YLV	Zip	0	II	18x36 (457x914)	Yellow	1.5 (.68)
1836YLVNV	Plain	0	II	18x36 (457x914)	Yellow	1.5 (.68)
3636YLV	Zip	0	II	36x36 (914x914)	Yellow	2.2 (1.0)
3636YLVNV	Plain	0	II	36x36 (914x914)	Yellow	2.2 (1.0)



Installing a Zip-On Blanket

All blankets comply with current ASTM D1048 specifications.

ROLL BLANKETS & INSULATING APRONS

Salisbury has gone to great lengths to protect workers from low voltage electrical hazards, by now offering insulating roll blankets and insulating aprons. Salisbury's insulating **Roll Blankets** and **Insulating Aprons** are made from a high strength fabric reinforced Type II rubber in unique colors making it easy to identify and highly visible in the work area. Salisbury's insulating Type II rubber Roll Blankets and Insulating Aprons, meet ASTM F2320 standards.

Salisbury's **Roll Blanket** line includes a Class 1 (7,500v) **Clear PVC** material that permits complete visibility, yet provides the necessary insulating properties meeting ASTM F1742 standards.



Roll Blankets can be easily cut to size and fit for customized applications to each job.

The **Roll Blankets** can be easily custom-cut to fit each application at the job site. This minimizes the number of different low voltage blankets sizes and shapes that would otherwise need to be carries from job to job. Each blanket comes in a convenient 36" wide roll, 30 feet in length.



RLB1



RLBPVC1



APR00

All classes of Roll Blankets are easy to cut, and flexible to -40°F/C. Highly puncture and tear resistant, each class of blanket is also flame (self-extinguishing), oil, and ozone resistant.

The **Insulating Apron** includes two Nomex^(R) webbed bib straps and two Nomex waist straps with nonmetallic buckles. All the straps are attached with reinforced stitching and Nomex thread. The insulating apron has straps that can be buckled around the back and around the neck which gives wearers a comfortable and supportive fit. The straps are adjustable so that one size will fit most wearers. The apron measures 42" from the top of the bib and has a full width of 30" to wrap around the front of most workers. Use these aprons where there is a possibility of accidental contact with energized equipment or lines. These products are not intended for purposeful contact with energized equipment.

Cat. No.	ASTM Class	Type	Size feet (m)	Color	Weight ea. lbs. (kgs)
ROLL BLANKETS					
RLB00	00	II	3' x 30' (.9 x 9)	Brown	20 (9)
RLB0	0	II	3' x 30' (.9 x 9)	Yellow	26 (11.8)
RLB1	1	II	3' x 30' (.9 x 9)	Yellow / Orange	36 (16.4)
RLBPVC1	1	-	3' x 30' (.9 x 9)	Clear	36 (16.4)
INSULATING APRONS					
APR00	00	II	One Size Fits Most	Brown	1.95 (.88)
APR0	0	II	One Size Fits Most	Yellow	2.53 (1.15)
APR1	1	II	One Size Fits Most	Yellow / Orange	3.5 (1.59)

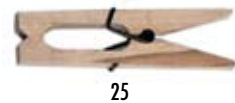
SALISBURY by Honeywell

BLANKET ACCESSORIES

CLAMP PINS

In addition to other uses in the utility industry, **Blanket Clamp Pins** can be effectively used to hold insulating blankets and rubber cover-up in place. Springs are used for tension while extra holes in the body of the pin are used to grip conductors and prevent line hose from slipping.

The New patent pending **22643 Blanket Pin Extension** allows for the worker to easily install or remove the blanket pin at a remote distance with the use of a shotgun stick.

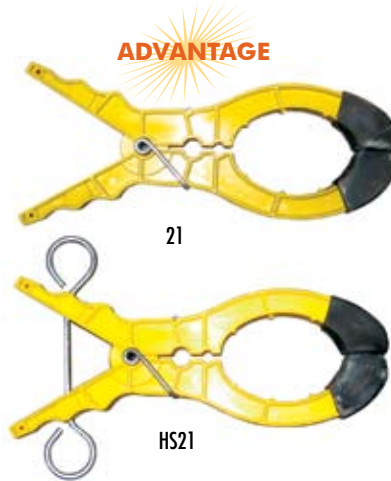


YN20

THE SALISBURY ADVANTAGE

Improved!

The Salisbury 21 blanket pin is more functional than ever. The new 21 pin has been improved to make it the most versatile pin on the market. Although the 21 pin always opened to accommodate just about any width needed, it has now been redesigned to open to a full 5 1/2 inches. That's the widest of any standard plastic pin in the industry. To accommodate application using a hot stick, the ends of the pin have been tapered to fit into the end of any brand clampstick. This allows the same 21 pin to be installed in line with the stick. For applications where a 90 degree angle of application and removal is necessary, the time proven HS21 pin fills the bill. Look for the new 21 pin to be supplied with your next pin order.



Salisbury 21 Blanket Pin

Blanket pins are made of fiberglass reinforced nylon or sliver-free hardwoods. Most pins have molded rubber tips to increase slip resistance.



Salisbury 22643 Blanket Pin

Cat. No.	Description	Length in. (mm)	Jaw Opening in. (mm)	Weight ea. lbs. (kgs)
20	Wood w/ pin boots	8.5 (216)	4.75 (121)	.33 (.15)
25	Wood w/o pin boots	7 (178)	1.6 (41)	.25 (.11)
26	Wood w/ pin boots	10 (254)	7 (178)	.5 (.23)
YN20	Wood w/ Sure grip	8.5 (216)	4.75 (121)	.33 (.15)
22643	Blanket pin extension	15.5	5.5	.37 (.17)
HS21	Nylon w/ pin boots	9.5 (241)	5 (127)	.37 (.17)
21	Nylon w/ pin boots	9.5 (241)	5 (127)	.37 (.17)
Optionally applied with Shotgun Stick				

BLANKET ACCESSORIES

FASTENERS

Blanket Buttons are designed to secure eyelet-style insulating blankets. The **B1** button, made of yellow plastic, snaps through the eyelet with thumb pressure on the large head. The bright orange polystyrene **B23** two-way buttons are inserted into the eyelets for use with a shotgun clamp stick or standard-duty switch stick.

Magnetic Blanket Buttons are designed for use in eyelets of insulating blankets when covering energized portions in hard-to-cover areas like pad mounts, cubicles, switchboards and substations. Four permanent floating magnets are mounted between nickel-plated steel plates. May be applied manually, wearing rubber gloves, or with a shot-gun stick.

Ty-Straps are 14" (356mm) and 30" (762mm) long and made of 1 1/2" (38mm) wide strips of rubber with hook and pile fasteners affixed to each end. The worker simply wraps the Ty-Strap around the positioned blanket and presses the hook and pile ends together. *Contact your local Salisbury representative for custom length Ty-Straps.*



B1



B23



MB6



TY14

Cat. No.	Description	Weight ea. lbs. (kgs)
B1	Snap-Button, Orange	1 oz. (.03)
B23	Two-Way Button, Orange	1 oz. (.03)
MB6	Magnetic Blanket Button	7 oz. (.2)
TY14	Ty-Straps, 14" (356mm) long	2 oz. (.06)
TY30	Ty-Straps, 30" (762mm) long	4 oz. (.12)

BLANKET ACCESSORIES

STORAGE

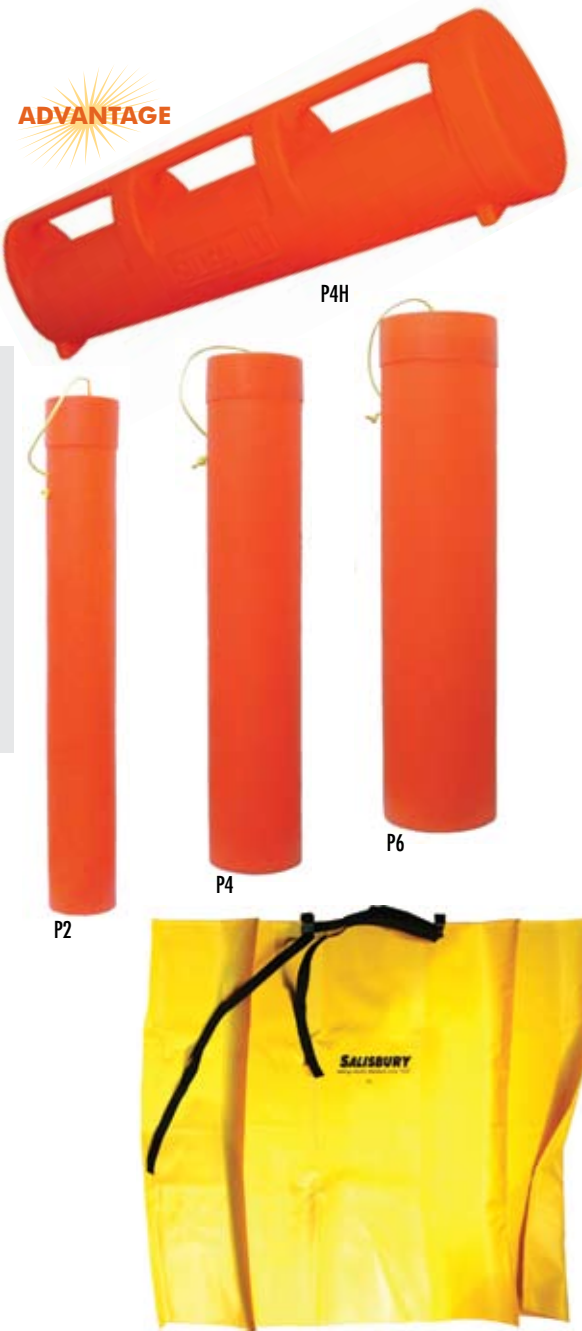
Blanket Canisters—molded in bright orange, hi-impact polyethylene—protect insulating blankets when not in use. A tight-fitting cap is secured to the canister with polypropylene rope.

THE SALISBURY ADVANTAGE

Salisbury's New P4H Blanket Canister revolutionizes the way you'll store your blankets. The new canister has a sturdier construction than the original P4, with integrated feet to keep the canister from rolling while being transported by truck or stored at the workplace. The new ergonomic handle runs the entire length of the canister, making lifting and carrying up to four 36 x 36" blankets much easier. Slots are provided within the canister to allow it to be secured in buckets or on trucks.

Blanket Roll Ups provide a safe and convenient means for protecting blankets from damage while in transport or storage. Ruggedly constructed of 18 oz. vinyl with side flaps to confine the blankets into position and prevent damage to the edges. Two heavy 33" web straps with buckles close the roll-up, and includes a web carrying handle.

STORAGE TIPS: *When more than one blanket is stored, the most convenient method of loading is to roll and insert each blanket into the canister independently. A single blanket can then be removed without removing the others. For maximum useful life, never fold, crease or compress insulating blankets while in storage.*



22

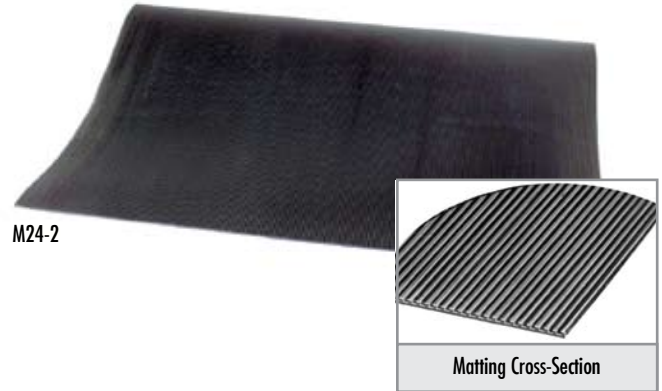
Cat. No.	Description	Fits Blanket Max Size in. (mm)	Dimensions in. (mm)	Capacity	Weight ea. lbs. (kgs)
P2	Canister	36 (914)	5 x 37 (127 x 940)	1-2 blankets	2 (.9)
P3	Canister	36 (914)	6 x 37 (152 x 940)	1-3 blankets	3 (1.4)
P4	Canister	36 (914)	7 x 37 (178 x 940)	1-4 blankets	3.5 (1.6)
P4H	Canister	36 (914)	7 x 37 (178 x 940)	1-4 blankets	3.5 (1.6)
P6	Canister	36 (914)	9 x 37 (229 x 940)	1-6 blankets	5 (2.3)
P3-47	Canister	46 (1168)	6 x 47 (152 x 1194)	1-2 blankets	4 (1.8)
22	Roll-up (vinyl)	22 (559)	56 x 42 (1651 x 1067)	1-4 blankets	1.5 (.68)
36	Roll-up (vinyl)	36 (914) or 46 (1168)	67 x 55 (1702 x 1397)	1-4 blankets	2.5 (1.1)
46	Roll-up (vinyl)	36 (914) or 46 (1168)	70 x 55 (1778 x 1397)	1-4 blankets	4 (1.8)

SWITCHBOARD MATTING

Switchboard Matting is permanently placed in front of switchgear, motor control centers and other high voltage apparatus to provide personal protection for workers. It is also used when tending take-up and pay out reels and when adding or replacing conductors. Made from high quality Type II rubber, Class 2 matting is 1/4" (6.4mm) thick and is tested to 20kV, and Class 4 matting is 1/2" thick and tested to 40kV. Both Classes of matting comply with ASTM D178, Class 2 and Class 4 specifications. The corrugated surface acts as a safety tread while reducing the possibility of metal particles becoming embedded. Class 2 Switchboard matting is available in 25 yard rolls or custom cut to specified lengths, while Class 4 matting is sold in 20 yard rolls only.

Maximum Use AC Voltage Class 2, 17,000 volts; Class 4, 36,000 volts.

URD/Switchboard Blanket, 84" x 36", is ideal whenever a large insulating barrier is required to protect electrical workers from brush contact with live electrical apparatus. The URD has 10 eyelets and is made from red Type II SALCOR®, proof tested to 20 kV (or 30 kV for 367-3). The R96 vinyl/roll-up carrier is recommended as a ground barrier when URD 367 is used outdoors.



Cat. No.	ASTM Class	Type	Size in. (mm)	Weight ea. lbs. (kgs)
SWITCHBOARD MATTING				
M24-2	2	II	1/4 x 24 (6 x 610)	9 (4.1)
M30-2	2	II	1/4 x 30 (6 x 762)	12 (5.4)
M36-2	2	II	1/4 x 36 (6 x 914)	15 (6.8)
M48-2	2	II	1/4 x 48 (6 x 1219)	18 (8.2)
SWITCHBOARD MATTING				
M36-4*	4	II	1/2 x 36" x 60 feet long (12 x 914 mm x 18.3 m long)	684 (307.8)
All switchboard matting comply with current ASTM D178 standards				
*Sold in full rolls only.				
URD BLANKET				Weight ea.
367	2	II	84 x 36 (201.6 x 91.4)	19 (41.8)
367-3	3	II	84 x 36 (201.6 x 91.4)	19 (41.8)
R96	Carrier Vinyl Roll-Up / Ground Barrier			3.5 (1.6)

ARC SUPPRESSION BLANKET

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 splices and joints, and at transformer terminals, or they may be generated by the operation of switch gear, circuit breakers and lightning arrestors. 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. NOT an Insulating Blanket.



WARNING

Because of the unpredictability of electrical discharges, the Arc Suppression Blanket may not totally contain arcs and flashes, but only reduce or limit explosive and incendiary effects. In such cases, serious injury or death, may still occur even if the blanket is properly used.



ARC48

MEETS NEW ASTM F2676 STANDARD

ASTM Announces New Standard for Testing of Arc Blankets - ASTM F2676

Arc protective blankets are used in many electrical applications to protect workers who are stationed near energized electrical parts. While these blankets have been used for years, there have been no testing criteria for their evaluation. A new ASTM International standard will be used to determine the effectiveness of arc protective blankets in suppressing the combined effect of an arc flash and

an arc blast. The new standard, ASTM F2676, Test Method for Determining the Protective Performance of an Arc Protective Blanket for Electric Arc Hazards, was developed by Subcommittee F18.65 on Wearing Apparel, part of ASTM International Committee F18 on Electrical Protective Equipment for Workers.

This new standard gives companies the ability to evaluate blankets with a repeatable standard that can be done at many test labs using an electric arc and a high speed camera.

Cat. No.	Dimensions in. (mm)	Description	Weight ea. lbs. (kgs)
ARC45	48 x 60 (1219 x 1524)	w/ P4 Canister	7.5 (3.4)
ARC48	48 x 96 (1219 x 2438)	w/ P4 Canister	9 (4.1)
21655	48 x 60 (1219 x 1524)	Blanket Only	4.5 (2)
21656	48 x 96 (1219 x 2438)	Blanket Only	6 (2.7)
P4	7 x 37 (178 x 940)	Canister holds 1-4 blankets w/ max. size 36" (914mm)	3.5 (1.6)

INSULATING PLASTIC GUARDS & COVERS



INSULATING PLASTIC GUARDS & COVERS TESTING

ASTM F 712-06 TABLE 1 Typical Electrodes for Testing Plastic Guard Equipment

Types of Guards	Energized Inner Electrode for All Tests ^A	Outer Ground Electrode ^A	
		Proof Test Withstand Voltage	Flashover Leakage Tests
Line guards and line guard connectors	Round metal tube or bar.	Complete electrode ^B shall be spaced back from openings through which the energized electrode protrudes during the test only as necessary to avoid flashover. Therefore, the entire area of each cover shall be tested as nearly as practical.	4 x 6" flexible conductive pad placed alternately on all exterior surfaces and across conductor opening of guard and assembled guard system joints spaced back from openings through which the energized electrode protrudes during the test only as necessary to avoid flashover at outer ends.
Insulator covers and deadend covers	Maximum conductor, hardware and insulator assembly for which rated or similar mock-up including mandrel ^C of conductive material approximate. ^D		
Pole guards, ridge pin and switch blade covers	^E Round metal tube, fabricated mandrel ^C or cluster small metal tubes. ^D		
Arm guards Cutout covers	Round or rectangular metal tube or fabricated mandrel. ^{DC} Largest cutout with bare leads covered with equal rated line hose. Or similar mock-up including mandrel ^C of conductive material. ^D		
Structural barrier	Rectangular metal sheets approximately 3mm (0.06") thick, having smoothly rounded edges and corners, have been found to be satisfactory for this purpose. Also satisfactory are wet felt or sponge-top electrodes.		

^A Moistened electrodes may be secured with rubber straps or blanket pins. Pressure-sensitive tape is helpful in securing dry metal foil electrodes.

^B Suitable materials include: metal foil or screen; tap water-moistened sponge sheeting, or blanket made of wool, or similar material including synthetics.

^C Thin metal sheet or screen wire secured on wood frames make suitable electrodes. Carved synthetic sponge moistened with tap water is suitable for small forms.

^D The dimensions of the mandrel are to approximate the maximum size of equipment to which the guard system is to be applied.

^E Metal canisters made for storing rubber blankets make suitable electrodes for pole guard tests.

INSULATING PLASTIC GUARDS AND COVERS



Guards and Covers are intended for brush contact applications. All guards can be coupled together to cover any length required.

Guards and covers are available in three different grades: Grade 1 with hot stick handles attached for application and removal and Grade 2 with eye fittings for standard shotgun sticks and Grade 3 without eye fittings. Guards are designed to nest within each other for storage.

The guards and covers are made from two different orange thermoplastics: Type I is an ABS standard cold weather high impact plastic and Type III is an ABS/PVC weather resistant material that offers advantages in tensile and impact strength, hardness, UV stability, and flame resistance.

ASTM F 968-93 (Reapproved 2000)

Standard Specification for Electrically Insulating Plastic Guard Equipment for Protection of Workers^{A,B}

TABLE - A1.1 - WITHSTAND VOLTAGE PROOF TEST FOR PLASTIC GUARDS

Class	Rating kV		Proof Test Withstand Voltage (In-Service Testing)			Criteria
	Ø - Ø	Ø - Ground	Ø - Ground kV		Duration Minutes	
			60 Hz	DC		
2	14.6	8.4	13.0	18	1	No flashover other than momentary, as a result of too close spacing of electrode.
3	26.4	15.3	24.0	34	1	
4	36.6	21.1	32.0	45	1	
5	48.3	27.0	42.0	60	0.5	
6	72.5	41.8	64.0	91	0.25	

^A Refer to Method A of Test Methods F 712.

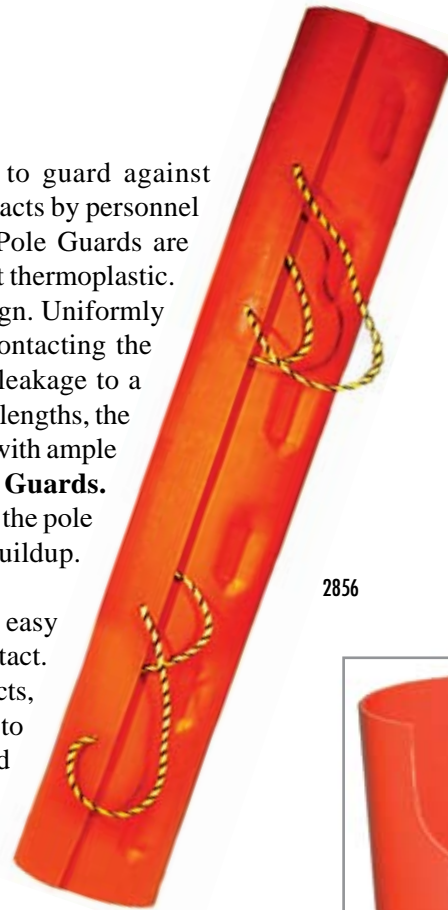
^B Cover-up materials are tested at values greater than the maximum use phase to ground values. The maximum use phase to phase values relate to guarded phase to guarded phase. The units are not rated for bare phase to guarded phase potentials.

Reprinted, with permission, from ASTM F 968-93(2002) Standard Specification for Electrically Insulating Plastic Guard Equipment for Protection of Workers, 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.

AIR GAP® POLE GUARDS

Pole Guards are installed before setting new poles to guard against accidental line contact. They also guard against pole contacts by personnel working in insulating aerial buckets or on platforms. Pole Guards are made from orange, Type I ABS, cold weather, high impact thermoplastic. Salisbury Pole Guards feature the unique Air Gap® design. Uniformly spaced dimples minimize the amount of surface area contacting the pole. This provides added insulation to keep electrical leakage to a minimum. When two pole guards are used to cover longer lengths, the Air Gap dimples nest together “locking” the two together with ample overlap. **This is an exclusive feature to Salisbury Pole Guards.** The Air Gap design also allows for air flow between it and the pole minimizing moisture condensation and contamination buildup.

All Salisbury Pole Guards include drilled handles for easy application. Pole Guards should be used for brush contact. The opening should face away from possible line contacts, whenever possible. Pole Guards should be stored indoors to avoid prolonged exposure to UV rays and can be cleaned with a warm detergent solution.



2856



The 21936 Pole Guard includes cut-out to allow clearance for a line post insulator base which is mounted to a utility pole.

Cat. No.	Length ft. (m)	Dia. in. (mm)	Class	Weight ea. lbs. (kgs)
2851	1' (.3)	6" (152.4)	4	3.3 (1.5)
2852	2' (.61)			6.3 (2.9)
2853	3' (.92)			9.0 (4.1)
2854	4' (1.2)			11.0 (5.0)
2856	6' (1.8)			17.0 (7.7)
1385	1' (.3)	9" (228.6)	4	3.6 (1.6)
1386	2' (.61)			7.0 (3.2)
1356	3' (.92)			10.0 (4.5)
1357	4' (1.2)			12.0 (5.4)
2496	6' (1.8)			19.0 (8.6)
2461	1' (.3)	12" (304.8)	4	5.0 (2.3)
2462	2' (.61)			8.0 (3.6)
2464	4' (1.2)			15.0 (6.8)
2466	6' (1.8)			22.0 (10.0)
21837	4' (1.2)	9" (228.6)	4 - FR Pole Guard	12.0 (5.4)
21936	2' (.61)	7" (177.8)	4	2.8 (1.27)

All guards are tested to ASTM F712 and are manufactured to ASTM F968 specifications

VERSA® AND LINK® GUARDS

Versa Guards® and Link Guard® Cross Section

Versa Guards® and Link Guards® make use of air as well as the dielectric strength of plastic to provide total insulating value. Both guards have a 7” diameter and a hook shaped inner lip to keep the guard in place.

Versa Guards, with a voltage rating of 36.6 kV*, are designed so that two guards can be coupled together to cover most 13 kV single and double arm, pin and post constructions. A lighter 47” version (**2389**) of the standard 4.5’ Versa Guard is available in a Type III ABS/PVC weather resistant material.

Link Guards, with a voltage rating of 72.5kV*, have inner and outer shells that run full length to include male and female couple ends. Two guards connected provide four overlapping thicknesses of plastic plus air at a joint.

Tee Connectors are used on horizontal and vertical posts and suspension insulator strings when plastic line guards are used on the conductor. Made from Type I, ABS plastic with eye fittings, the connector accommodates the male end of a guard. Available in two ratings: 72.5 kV* and 48.3 kV*. Accepts 34.5 kV pin insulators along with post and insulator strings.

*guarded Ø to guarded Ø.



Cat. No.	Description	Type	ASTM Voltage Class	Grade	Weight ea. lbs. (kgs)
VERSA GUARDS®- 4.5' (1.37 m)					
1686	ABS Eye	I	4	2	8.8 (4.0)
1687	ABS 4' Stick	I	4	1	10.8 (4.9)
1688	ABS 6' Stick	I	4	1	11.8 (5.4)
2373	ABS/PVC Eye	III	4	2	8.8 (4.0)
2377	ABS/PVC 4' Stick	III	4	1	10.8 (4.9)
2378	ABS/PVC 6' Stick	III	4	1	11.8 (5.4)
VERSA GUARDS®- 3.92' (1.19 m)					
2389	ABS/PVC 4' Stick	III	4	1	6.1 (2.8)
2689	ABS/PVC Eye	III	4	2	8.1 (3.7)
LINK GUARDS- 4.5' (1.37 m)					
1680	ABS Eye	I	6	2	10.5 (4.8)
1681	ABS 4' Stick	I	6	1	12.5 (5.7)
1682	ABS 6' Stick	I	6	1	13.5 (6.1)
2475	ABS/PVC Eye	III	6	2	10.5 (4.8)
2476	ABS/PVC 4' Stick	III	6	1	12.5 (5.7)
2477	ABS/PVC 6' Stick	III	6	1	13.5 (6.1)
TEE CONNECTORS					
2224	69 kV	I	6	2	7.8 (3.5)
2884	46 kV	I	5	2	6.0 (2.7)

2884

Bags are available on page C-10.

All guards are tested to ASTM F712 and are manufactured to ASTM F968 specifications

SALISBURY by Honeywell

LIGHTWEIGHT CONDUCTOR COVERS

Lightweight Conductor Covers are ideal to cover long spans when weight is a consideration. They can be applied when wearing rubber gloves or with a fiberglass stick. Available with an eye for application with shotgun sticks. These covers have a voltage rating of 26.4 kV*. The inside diameter is 2". This product can connect with Salisbury 1.5" I.D. Class 3 or 4 flexible cover-up equipment.

The **21826 Lightweight Conductor Cover** is a six (6', 1.8m) foot, cover rated Class 4 (36.6 kV*). It is applied using rubber gloves when following appropriate company work rules. The inside diameter is 3" making it useful on a wide range of conductor sizes.

The unique "connector-stop" molded into one end prevents covers from overlapping during installation. This eliminates wasted time when trucks have to be moved to reconnect sections that did not couple correctly. This cover is also compatible with Salisbury 1.5" I.D. Class 3 or 4 flexible rubber line hose.

All of our lightweight covers are made from safety orange Type I high density cross link polyethylene.

*guarded Ø to guarded Ø.



21315



21172



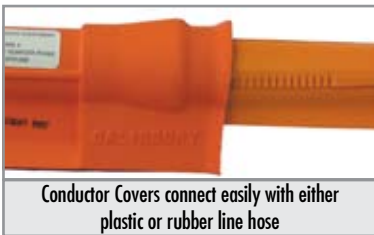
21173



21234 Adapter Eye



21826



Conductor Covers connect easily with either plastic or rubber line hose



21826 Unique Connector Stop

Cat. No.	Description ft. (m)	ASTM Voltage Class	Grade	Weight ea. lbs. (kgs)
27 kV CONDUCTOR COVERS				
21172	5' (1.5) Cover w/ Eye	3	2	4.0 (1.8)
21173	5' (1.5) Cover w/o Eye	3	--	3.0 (1.4)
21315	5' (1.5) Cover w/ 4' (1.2) Fiberglass Stick	3	1	5.0 (2.25)
21234	Adapter Eye	3	--	1.5 (0.7)
35kV CONDUCTOR COVER				
21826	6' (1.8) Cover	4	--	6.5 (2.95)

All guards are tested to ASTM F712 and are manufactured to ASTM F968 specifications

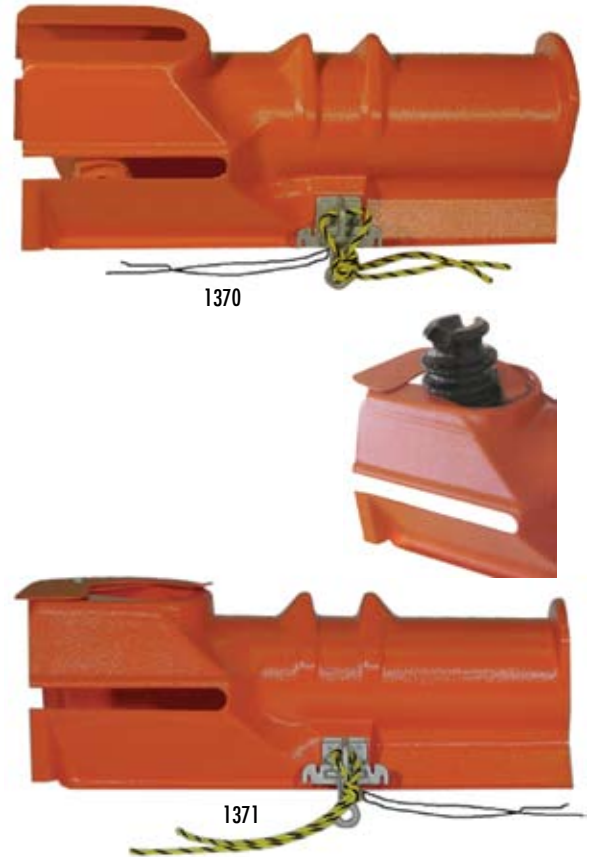
CROSSARM GUARDS

Crossarm Guards are available in two different styles: the 1370 pin type and the 1371 post type. They are used to prevent tie wires from contacting crossarms during hot line operations. Two different tie downs are provided: a neoprene and a polypropylene rope. Both are secured in the slots provided in the eye fitting. The post type model has an automatic gap closer which covers the insulator slot opening over the end of the arm.

The **Slide-On Crossarm Guard 736PH** is applied by sliding the cover on to the arm from the end using the shotgun eye until the unit locks onto the insulator pins. The cover overlaps on top and has notches to ease application and removal.

Both of these guards are made from orange Type I ABS cold weather high impact plastic. These guards have a voltage rating of 36.6 kV*.

*guarded Ø to guarded Ø.



Cat. No.	Description	Dimensions in. (mm)	ASTM Voltage Class	Weight ea. lbs. (kgs)
1370	Crossarm or Pin Type Guard	9 x 9 x 25.5 (229 x 229 x 648)	4	5.7 (2.6)
1371	Crossarm or Post Type Guard	Fits Crossarm: 5 x 6 (127 x 152)	4	6.0 (2.7)
736PH	Slide-On Crossarm Guard	7" I.D. x 36" (178 I.D. x 914)	4	4.5 (2)

All guards are tested to ASTM F712 and are manufactured to ASTM F968 specifications



SUBSTATION COVER-UP

BUS GUARDS

Substation Cover-up and barrier equipment is used during routine maintenance where accidental contact may occur. This barrier equipment is often used where outages are difficult to reach and the occurrence of accidental contact is high. These covers may be applied with rubber gloves or hot sticks. These covers are made from Type I orange ABS plastic. This equipment is not intended for permanent or semipermanent barrier or insulating applications. Use these covers to protect against accidental contact only. These covers are not to be left installed for extended periods of time especially when in contact with both a grounded and energized object.

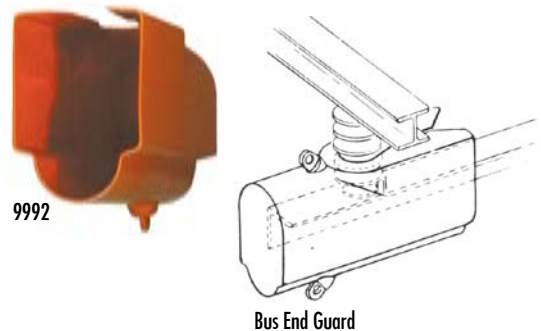
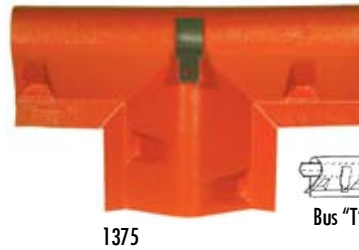
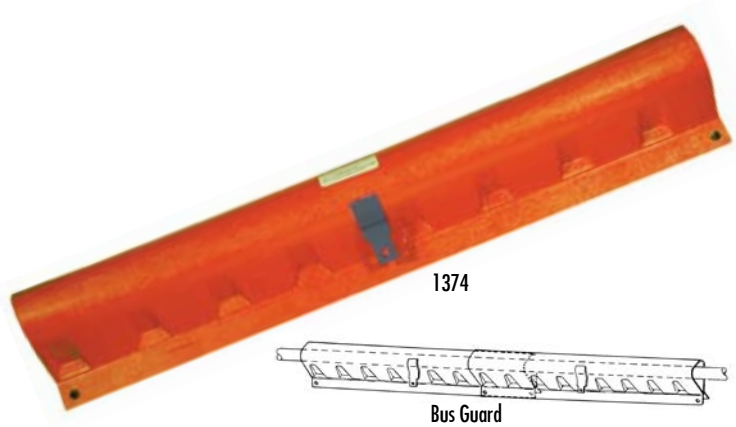
Bus Guards are easily interlocked with each other. To interlock units determine the length of bus to be covered. Place one unit on the bus then the other, pulling it over the first cover until the dimples interlock at the required length. This guard has a voltage rating of 36.6 kV*.

Bus “T” Guards interlock two or three bus guards at bus tap “T” connections and 90 degree angles. To interlock units, first position the bus guard then slide the “T” guard over the top interlocking the dimples. This guard has a voltage rating of 36.6 kV*.

Bus End Guards cover the ends of a substation bus supported by station post insulators. The slot and insulator grip hole can be easily enlarged in the field with a sharp knife. This cover also has a guide bead for a trim fit. This guard has a voltage rating of 26.4 kV*.

Eye kit is available on page C-10.

*guarded Ø to guarded Ø.



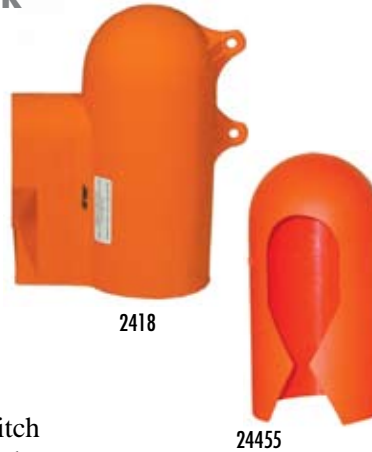
Cat. No.	Dimension in. (mm)	Description	ASTM Voltage Class	Weight ea. lbs. (kgs)
Bus Guard				
1374	5.25"x 9.5"x4.5" (133 x241x1.4m)	Impact Resistant	4	6.0 (2.7)
Bus “T” Guard				
1375	5"x15"x25" (127x381 x635)	ABS Plastic	4	4.0 (1.8)
Bus End Guard				
9992	8.5"x12"x24" (216x305x610)	UV Resistant High Density Cross Linked Polyethylene	3	5.0 (2.3)

All guards are tested to ASTM F712 and are manufactured to ASTM F968 specifications

SUBSTATION COVER-UP

SWITCH JAW GUARD & BARRIER

Switch Jaw Guards insulate the energized upper switch jaw and insulator when work is being done on the switch blade, lower insulator or other de-energized equipment ahead of the open switch. These guards easily slide over the upper insulator on open substation switches and lock over the bus. Jaw Guards are made from Type I UV resistant plastic. This guard has a voltage rating of 26.4 kV*.



Barrier and Switch Jaw Guard installed on a Substation Switch.

The **24219 Switch Jaw Cover** provides an insulated barrier to the energized upper switch jaw and insulator, when work is being done on the switch blade, lower insulator, or other de-energized equipment ahead of the open switch. This guard slides easily over the upper insulator on open substation neutral disconnect cabinet switches and locks over the bus. The 24219 Cover is made from Type I cold weather high impact plastic. This guard has a voltage rating of 14.6 kV*.



The **T1, Terminal Sleeve Disconnect Switch** is used on open style disconnects and made from Type II SALCOR®, EPDM rubber.

Switch Barriers slide between the last two skirts on the post or pin cap insulators of the substation disconnect switch. This locks the barrier in place. When switches are mounted back to back and work is needed on one, the barrier can be placed on the energized switch to form a visible, electrical and mechanical barrier. Work can then be done on the opposite switch or other de-energized equipment. This guard has a voltage rating of 36.6 kV*.



*guarded Ø to guarded Ø.

NOTE: If your substation needs are not fulfilled by the products on this page, please contact your local Salisbury representative for custom applications.

Cat. No.	Dimensions in. (mm)	Description	ASTM Voltage Class	Weight ea. lbs. (kgs)
JAW GUARD				
2418	8" D. x 18" (203 D. x 457)	Use w/ switch 8"(203) Dia.	3	4 (1.8)
2424	8" D. x 24" (203 D. x 610)	Insulated	3	5 (2.3)
24455	8" D. x 16" (203 D. x 406)		3	2.25 (1.14)
2413	13" D. x 24" (330 D. x 610)	Use w/ switch 13"(330) Dia. Pin Cap Insulators	3	7 (3.2)
JAW COVER & TERMINAL SLEEVE				
24219		Jaw Cover	2	4 (1.8)
T1	10" x 2" I.D. (254 x 51 I.D.)	Terminal Sleeve		.33 (.15)
BARRIER				
1376	.125"x43"x52" (3.2x1092x1320) 5" (127) slot to center	Orange Type I High Impact ABS Plastic	4	12 (5.5)

GUARD AND COVER ACCESSORIES

Bags for Line Guards and Pole Guards come in two different sizes and can hold two nested line guards.

The 1871 **Pole Guard Bag** is designed to hold two nested pole guards.

All of these bags are made from soil resistant vinyl coated nylon and equipped with a drawstring and mail bag lock.

The **Applicator Eye Kit** is used to apply a new or extra shotgun eye where needed. If a Bus or "T" guard needs to be shortened or inverted, this kit allows modifications to be made. Clear PVC pipe cement may be used to secure the eye. Directions are included.

The **Insulating Barrier Sheet** can be used to create barriers in the field. This sheet is made from Type I ABS plastic and can be worked with ordinary hand tools, saws, tin snips and drills. It can also be hot formed using a heat gun. For example, this sheet can be bent at right angles over a table top to produce flanges for joining with other parts. Pipe adhesive can be used to join to other parts. The rated puncture is 50kV. This sheet is not intended for permanent or semipermanent barrier or insulating applications. It should be used for accidental brush applications. Meets ASTM F712 and F968.



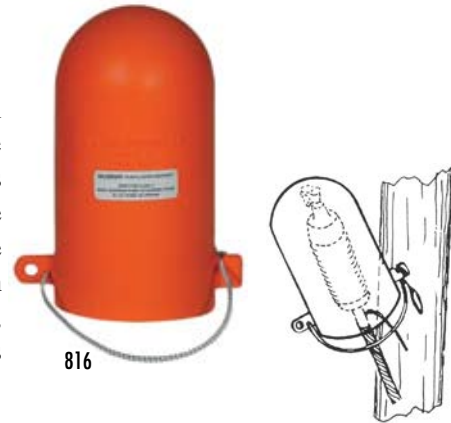
2842



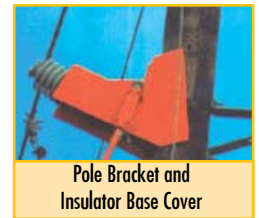
Cat. No.	Dimensions ft. (m) in. (mm)	Weight ea. lbs. (kgs)
BAGS - LINE GUARDS		
1841	2 - 6' (1.8) line guards or 2 - 9" x 6' (229 x 1.8) Line Guards	4.5 (2.0)
1933	2 - 4.5' (1.4) line guards or 2 - 9" x 4' (229 x 1.22) Line Guards	3.5 (1.6)
BAGS - POLE GUARDS		
1871	2 - 12" x 6' (305 x 1.8) Pole Guards	5.2 (2.4)
EYE KIT		
1378	2 eyes per kit	.25 (.11)
BARRIER SHEET		
2842	4' x 8' x .125" (1.2m x 2.4m x 3.2)	36 (16.4)

GUARD AND COVER ACCESSORIES

The **Universal Hot Cover** is used to provide additional cover-up and clearances. This cover is made from orange Type I polyethylene plastic. The hot stick eye allows this cover to be placed and removed with a shotgun type clamp stick or with rubber gloves. To secure in place use the elastic tie-down cord. This cover can be used on overhead or underground energized cable terminators, potheads or while inverted, on lightning arrestors. This cover has a voltage rating of 26.4 kV*.



The **Pole Bracket and Insulator Base Cover** guards against accidental contact with pole, bracket and insulator base during routine maintenance. It is made from an orange UV resistant Type I polyethylene plastic. The Grade 2 hot stick eye allows this cover to be applied and removed with a hot stick or with rubber gloves. It covers metal or fiberglass brackets 8-12" long and pole mounting plates. This cover also interlocks with a pole insulator. This cover has a voltage rating of 26.4 kV*.



The **Underground Distribution Elbow Cover** covers primary elbows and spade terminals during routine maintenance. It covers up to the face plate and cable connection. This cover is made from orange Type I polyethylene plastic. The hot stick eye allows this cover to be applied and removed with a hot stick. This cover self locks for a secure fit in confined areas. The bead can be trimmed in the field to meet clearance requirements. This cover has a voltage rating of 26.4 kV*.



*guarded Ø to guarded Ø.

Cat. No.	Description	ASTM Voltage Class	Weight ea. lbs. (kgs)
816	Hot Cover 8" x 16" (203 x 406)	3	2.5 (1.1)
4314	Underground Distribution Elbow Cover 15" x 14.25" (381 x 362)	3	2.0 (.9)
4333	Pole Bracket & Insulator Base Cover 20" x 25" (508 x 635)	3	2.5 (1.1)

All guards are tested to ASTM F712 and are manufactured to ASTM F968 specifications

SALISBURY by Honeywell

101 E. Crossroads Pkwy., Ste. A Bolingbrook, IL 60440 toll free ph (USA):877.406.4501 toll free fax (USA):866.824.4922 ph:630.343.3700 C-11

OUTAGE PROTECTION



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, maximizing the outdoor durability and tracking resistance. **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 Bushing Covers** interlock with the top weathershed of the bushing and are securely fastened by inserting lock buttons (provided). The **21116TC, Standard Bushing Cover**, includes the **21644 Tube Closure**. The 21644 Tube Closure provides an easier and quicker way to securely close the standard bushing cover.

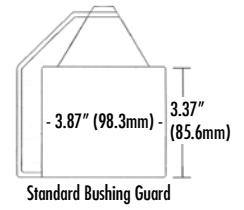
Bushing Covers can be installed without disconnecting equipment using rubber insulating gloves. Covering a small area of the lead wire, the opening can be trimmed to accommodate larger wires or 5/8" and 3/4" Salisbury Stinger Covers.

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 size and internal ribs for added air flow and water drainage. Made from Ozone and UV resistant *silicone* rubber, the BC512 permanently protects bushings from all sources of potential outages. Installation requires de-energizing equipment.



21116 - Standard



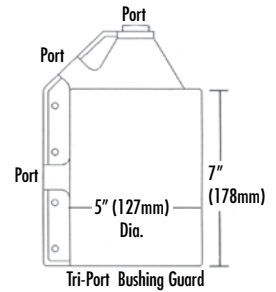
21116 TC - Standard



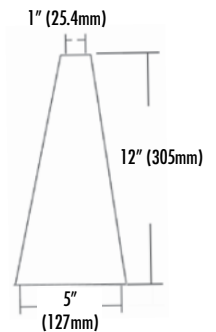
21644



21317 - Tri-Port®



BC512



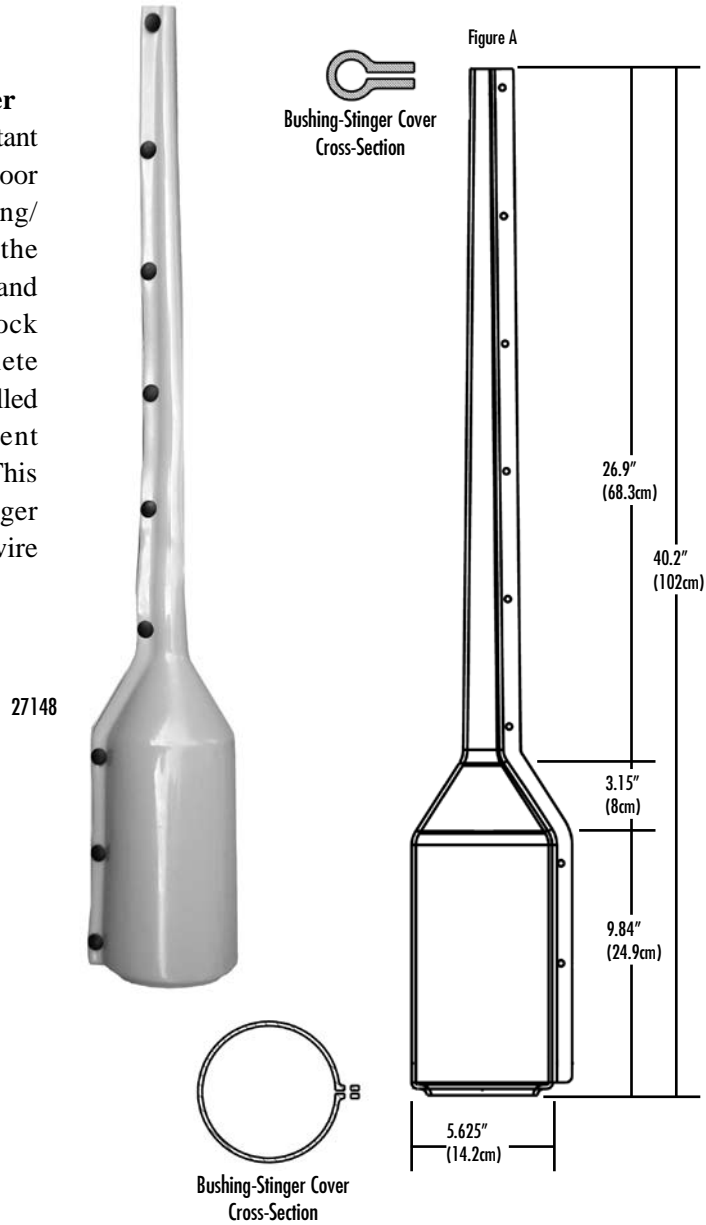
Cat. No.	Description	Dimensions in. (mm)	Quantity	Flashover Test Voltage	Weight ea. lbs. (kgs)
BUSHING COVERS					
21116	Cover Only	-	24 pcs.	16 kV	16 (7.3)
21116TC	Cover Only w/ 21644	-	24 pcs.	16 kV	16 (7.3)
21644	Tube Closure	-	-	-	-
21183	Cover Kit w/Stinger Cover*	.375 x 18 (9.5 x 457)	24 pcs.	n/a	20 (9)
BC512	Cone Bushing Cover	12H x 5 W (305 H x 127 W)	1	n/a	1.5 (.7)
TRI-PORT® BUSHING COVERS					
21317	Cover Only		24 pcs.	16 kV	28 (12.7)
24140	Cover Kit w/ Stinger Cover*	3/8 x 18 (9.5 x 457)	24 pcs.	n/a	35 (16)

* See page D-5 for more Stinger Covers

COMPLETE BUSHING-STINGER COVER

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 weathershed 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.



Cat. No.	Description	Dimensions in. (cm)	Quantity	Weight ea. lbs. (kgs)
COMPLETE BUSHING-STINGER COVER				
27148	Bushing Cover & Stinger Cover Unit	see figure A	20 pcs.	48 (21.9)

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).**

The stinger cover can be installed without disconnecting the lead wire from the bushing. Available in three diameters, it is easily cut in 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.



Stinger Cover Cross-Section



38-50SC

Cat. No.	I.D. in. (mm)	Dimensions ft. (m)	Quantity	Flashover Test Voltage kV	Weight lbs. (kgs)
EPDM					
38-2SC	3/8 (9.5)	2 (.61)	25 pcs.	13	9.5 (4.3)
38-50SC	3/8 (9.5)	50 (15.3)	1 coil	13	9.5 (4.3)
38-12SC	3/8 (9.5)	12 (3.7)	4 pcs.	13	9.5 (4.3)
38-18SC	3/8 (9.5)	18" (457mm)	50 pcs.	13	11 (5)
38-100SC	3/8 (9.5)	100 (30.5)	1 coil	13	16 (7.25)
58-12SC	5/8 (15.9)	12 (3.7) coil	4 pcs.	18	22 (10)
58-50SC	5/8 (15.9)	50 (15.3) coil	1 pc.	18	21 (9.5)
58-100SC	5/8 (15.9)	100 (30.5) coil	1 pc.	18	45 (20.5)
34-12SC	3/4 (25.4)	12 (3.7) coil	4 pcs.	20.5	22 (10)
34-25SC	3/4 (25.4)	25 (7.6) coil	2 pc.	20.5	22 (10)

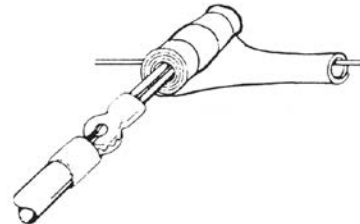
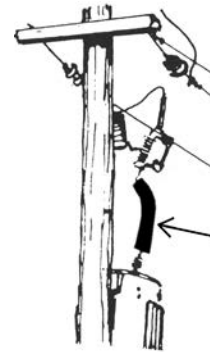
For sizes and lengths other than those listed above, contact your local Salisbury representative.

INSTANT INSULATION

Instant Insulation may be installed as permanent cover to protect against outages caused by weather, trees and animals. Instant Insulation resists ozone and ultraviolet deterioration while remaining flexible even at sub-zero conditions.

Instant Insulation is made of orange or grey SALCOR® elastomer. Instant Insulation is sold in three diameters, each 12 feet in length. Each include six nylon UV resistant bar-lock cable ties 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.



Cat No.	Dimensions		Color	Weight ea.	
	in.	mm		lbs.	kgs
INSTANT INSULATION 12' / 3.6m long					
1127	.75 I.D.	19 I.D.	Grey	7	3.2
1128	.75 I.D.	19 I.D.	Orange	7	3.2
1129	1.00 I.D.	25 I.D.	Grey	8	3.6
1130	1.00 I.D.	25 I.D.	Orange	8	3.6
1131	1.25 I.D.	32 I.D.	Grey	10	4.5
1132	1.25 I.D.	32 I.D.	Orange	10	4.5
2494	Universal Hot Stick Applicator			1	.5

GLOVES & SLEEVES



GLOVES & SLEEVES

Rubber and SALCOR® 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.

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

Protective Rubber Equipment Labeling Chart for Salisbury Linemen's Natural Rubber and SALCOR® Rubber Protective Equipment					
Class Color	Proof Test Voltage AC / DC	Max. Use Voltage* AC / DC	Rubber Molded Products Label	Glove Label	Rubber Dipped Sleeve Label
00 Beige	2,500 / 10,000	500 / 750			
0 Red	5,000 / 20,000	1,000 / 1,500			
1 White	10,000 / 40,000	7,500 / 11,250			
2 Yellow	20,000 / 50,000	17,000 / 25,500			
3 Green	30,000 / 60,000	26,500 / 39,750			
4 Orange	40,000 / 70,000	36,000 / 54,000			

Insulating Gloves and Sleeves must have a color coded label to meet appropriate ASTM Specifications.
 * Max. Use Voltage when worn with leather protectors.

SALISBURY LINEMEN'S GLOVES

*Manufactured for
outstanding protection,
comfort and long-life*

Rubber insulating gloves are among the most important articles of personal protection for electrical workers. Incorporating high dielectric and physical strength, flexibility and durability, Salisbury rubber insulating gloves have earned the reputation for superior performance—meeting and exceeding the requirements of current ASTM D120 specifications and IEC EN60903 Standards.

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 required thickness is reached. Depending on the voltage class of the glove, this dipping-drying-dipping cycle may need to be repeated over 30 times. After the desired thickness is achieved, the gloves are allowed to dry. Once dry, they are cut to length, the reinforcing bead is rolled, and the ASTM label and manufacturing information is applied along with any additional permanent marking that may be requested.

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 (chlorination) to increase the comfort and wearability. The gloves are electrically tested following ASTM D120/IEC 903 specifications. 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?

Salisbury has made it easy
with the Salisbury Glove Configurator™

Glove Configurator

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.



SALISBURY by Honeywell

MAKING A PROPER INSPECTION

OSHA 1910.137 states “Insulating equipment shall be inspected before each day’s use and immediately following any incident that can reasonably be suspected of having caused damage. Insulating gloves shall be given an air test, along with the inspection.” Salisbury’s New **G100** (Patent Pending), with **G100A adapter for Class 00 and 0** and smaller size gloves, and the **G99**, without additional adapter, are the perfect answer for inflating your gloves for inspection.

The **G99** is a simple, easy to use, portable glove inflator. The G99 provides a quality means of inspecting gloves in the field. The glove is secured to the inflator using a nylon strap and fastened with a hook and pile closure. Inflation is accomplished by pumping the bellows of the inflator against any surface. **NOTE: gloves should be expanded no more than 1.5 times their normal size for Type I, and 1.25 times normal for Type II SALCOR.**

SALISBURY 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 **G100A** 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 with a hook and pile closure. The adapter, with glove attached, is then placed on top of the inflator to be inflated for inspection.

Cat. No.	Description	Weight ea. lbs. (mm)
G99	Glove Inflator Kit	2 (.91)
G99B	Replacement Bag	-
G99S	Replacement Strap	-
G99V	Replacement Check Valve	-
G100	Glove Inflator Kit w/ Adapter	-
G100A	Lo-Volt Glove Adapter	-



SALISBURY LINEMEN'S GLOVES

LOW VOLTAGE - ASTM CLASS 00, 0



Measure the circumference around the palm.

Selecting the right size, length and style

Salisbury linemen's gloves are available in a full range of sizes, from 7,8 through 12, including half sizes. Proper fit is important. To determine glove size, measure the circumference around the palm. Allow for additional room if fabric glove liners are to be worn, especially with thermal liners.

SALISBURY ADVANTAGE

Type I and Type II gloves are extremely flexible to make working with small parts easy. The gloves meet or exceed ASTM D120 and IEC EN60903 Standards.



E011Y Gloves being manufactured.

Class 00 and 0 gloves are available in 11 and 14 inch lengths. **Class 00 Electrical Insulating Rubber Gloves** are made from red or black Type I natural rubber, blue Type II SALCOR®, or in contrasting blue/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.

Class 0 Electrical Insulating Rubber Gloves are available in red, black, yellow, and contrasting black/yellow colors in Type I Natural Rubber. The contrast between the outer yellow color against the inner black color makes inspecting for cuts and tears easier when the glove is inflated or stretched. These gloves are also available in blue or contrasting blue/orange colors Type II SALCOR rubber.

Cat. No. Breakdown for Class 00 Gloves

Class	Length	Color	Size
E 00	11	R, B, BL, or BLO	7, 8, 8H 9, 9H
E 00	14	R, B, BL, or BLO	10, 10H 11, 11H
R=red B=black Type I Natural Rubber			12
BL=blue BLO=blue in, orange out :Type II SALCOR			

Example: E0011BL/8

Cat. No. Breakdown for Class 0 Gloves

Class	Length	Color	Size
E 0	11	Y, B, R, BL, BLO, or BY	7, 8, 8H 9, 9H
E 0	14	Y, B, R, BL, BLO, or BY	10, 10H 11, 11H
R=red B=black Y=yellow:Type I Natural Rubber			12
BY=black in, yellow out:Type I Natural Rubber			
BL=blue BLO=blue in, orange out :Type II SALCOR			

Example: E014R/9



E0011BL/9



E0014BLO/9



E011R/9



E011Y/10

SALISBURY LINEMEN'S GLOVES

HIGH VOLTAGE - ASTM CLASS 1, 2, 3, 4

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.



Cat. No. Breakdown for Class 1,2,3,4 Gloves

Class	Glove Length in.	Cuff Style***	Color	Size
E 1	14, 16 or 18	BC, C	B, YB or RB	7, 8, 8H
E 2	14, 16 or 18	BC, C	B, YB or RB	9,9H
E 3*	14, 16 or 18	BC, C	B, YB or RB	10, 10H
E 4**	14, 16 or 18	BC, C	B, YB or RB	11, 11H
BC=bell cuff C=contour cuff (Contour cuff available for 18" only.)				12

***available in sizes 8 through 12 including half sizes only**

****available in sizes 9 through 12 including half sizes only**

B=black YB=Y inside, B out RB=R inside, B out:Type I Natural Rubber

Example: E116BCYB/10

*** bell cuff gloves available in sizes 9 through 12 including half sizes

SALISBURY LINEMEN'S MITTENS

HIGH VOLTAGE - ASTM CLASS 1, 2, 3, 4

Salisbury Lineman's Mittens are made from the same durable, lightweight rubber as the five finger gloves yet keep the user warmer during harsh temperatures. The three finger mitten allows for precise hand movement as well.

Class 1 through 4 mittens are available in the industry standard 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 Class 4 mittens are available in 14, 16 and 18 inch lengths. A **bell cuff** design is standard on all mittens. BC=Bell Cuff.

Mittens are available in sizes 9, through 11 full sizes only.



EM216BCRB/10

Cat. No. Breakdown for Class 1,2,3,4 Gloves

	Class in.	Glove Length	Cuff Style	Color	Size
EM	1	14, 16 or 18	BC	B, YB or RB	9
EM	2	14, 16 or 18	BC	B, YB or RB	10
EM	3	14, 16 or 18	BC	B, YB or RB	11
EM	4	14, 16 or 18	BC	B, YB or RB	
Bell Cuff colors		B=black YB=Yellow inside, Black out RB=Red inside, Black out			

LEATHER PROTECTORS

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 steamed pressed on curved hand forms to insure proper fit over Rubber Gloves. Manufactured from top grade leather, all are sewn with heavy duty nylon thread in the “gunn cut” inseam construction pattern. Each protector for Class 1-4 gloves are equipped with a nonmetallic buckle on the pull strap and an extra wide leather reinforcement over the thumb seam. Protectors for Class 00 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 gloves. The Clearance Table shows the 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 wire, abrasive materials or any substance that could physically damage the rubber gloves must be removed from the protector before use.



CLEARANCE TABLE FOR LEATHER PROTECTORS PER ASTM F496 - Table 4

Glove Class	Min. Distance Between Protectors and Rubber Gloves	
	in.	mm
00, 0	1/2	13
1	1	25
2	2	51
3	3	76
4	4	102

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.

Minimum Distance from Protector and Rubber Glove	Glove Class	Leather Protector Cuff
		----- Cuff Line -----
00, 0	1/2	1/2" from cuff
1	1	1" from cuff
2	2	2" from cuff
3	3	3" from cuff
4	4	4" from cuff

PREMIUM LEATHER PROTECTORS

SALISBURY ADVANTAGE

156 Premium Series

Salisbury's SALCOR® cuff provides maximum protection.

These protectors are made from specially tanned Grade A Red Boulevard 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 creepage.



Cat. No.	Cuff Length in. (mm)	OAL Length in. (mm)	Weight ea. lbs. (kgs)
156-4	4 (102) Straight Cuff	12 (305)	1 (.5)
156-6	6 (152) Straight Cuff	14 (356)	1.2 (.5)

Available in dual sizes: 8/8.5, 9/9.5, 10/10.5, 11/11.5, 12



156-4



156-6

SALISBURY by Honeywell

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, while the goatskin cuffs are green leather on palm side and orange vinyl on back. Full complement of styles from low-volt through 16" contour cuff. Comes in size 7, dual sizes 8/8.5 through 11/11.5 and size 12.

ILPM Series Mitten Protector

Manufactured from top grain cowhide, these protectors offer excellent comfort and protection. The ILPM Series mitten 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 9, 10 and 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.



ILPG10



ILPG10A



ILPM55



ILP7C



LPG3S



LP7C



LPG5S

Cat. No.	OAL Length in. (mm)	Weight ea. lbs. (kgs)
----------	--------------------------	----------------------------

ILP SERIES - COWHIDE

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)

*To specify goatskin, use ILPG. Goatskin not available in size 7.

Available in dual sizes: 7, 8/8.5, 9/9.5, 10/10.5, 11/11.5, 12

** Not available in size 7.

ILPM SERIES - COWHIDE

ILPM3S	12 (305)	1 (.5)
ILPM4S	13 (330)	1 (.5)
ILPM5S	14 (356)	1.2 (.5)

Available in sizes: 9, 10, 11

LP SERIES

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)

To specify goatskin, use LPG.

Available in single sizes: 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12

GLOVE STORAGE & GLOVES KITS

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 and riveted at stress points for extra durability. Canvas bags feature a D ring for hanging in trucks or on work belts. Bags feature tapered gussets with wide opening tops for easy insertion.



New Glove and Protector Bags contain two layered pockets in one bag. Now, both a pair of gloves and protectors can be properly stored in one convenient bag.



GB116

GB116GC

Cat. No.	For Glove length in. (mm)	Dimensions inches (mm)	Weight ea. lbs. (kgs)
----------	-----------------------------	--------------------------	-------------------------

26 oz. CANVAS GLOVE BAGS

GB112	11 (280)	9" x 14" (229 x 356)	1 (.5)
GB114	14 (356)	9" x 16" (229 x 406)	1 (.5)
GB116	16 (406)	9" x 18" (229 x 457)	1.2 (.6)
GB118	18 (457)	9" x 20" (229 x 508)	1.5 (.7)

26 oz. CANVAS GLOVE BAGS w/ goggle case

GB114GC	14 (356)	9" x 16" (229 x 406)	1 (.5)
GB116GC	16 (406)	9" x 18" (229 x 457)	1.2 (.6)
GB118GC	18 (457)	9" x 20" (229 x 508)	1.5 (.7)

14.75 oz. CANVAS GLOVE & PROTECTOR BAGS

GPB114	14 (356)	9" x 16" (229 x 406)	1 (.5)
GPB116	16 (406)	9" x 18" (229 x 457)	1.2 (.6)
GPB118	18 (457)	9" x 20" (229 x 508)	1.5 (.7)

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.



GK011BL/9

Product Numbering Chart for Glove Kits

Class	Length (inches)	Color	Size of Gloves (choose one below)
GK 00	11 or 14	B, R, BL	7, 8, 9, 10, 11, 12
GK 0	11 or 14	R, BL, B, Y	7, 8, 9, 10, 11, 12
GK 2	14, 16, or 18	B, RB	7, 8, 9, 10, 11, 12

Example: GK011BL/9

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



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 conductors and equipment. Salisbury sleeves feature a reinforcing fold at the cuff. This fold is preferred over a rolled bead because it adds less bulk to the cuff and fits into the glove easier without pushing. Two different processes are used to manufacture 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 sleeves pushing gloves off the hand, size the sleeve to the shortest length possible while maintaining complete coverage to the shoulder.



Sizing Linemen's Sleeves

STRAIGHT ARM SLEEVE- Figure 1

A	B	C	D
in. (mm)	in. (mm)	in. (mm)	in. (mm)

Regular

26.25 (667)	15.5 (394)	11.25 (286)	5.5 (140)
-------------	------------	-------------	-----------

Large

28.5 (724)	17 (432)	12.87 (327)	6.87 (175)
------------	----------	-------------	------------

Extra Large

30 (762)	19 (483)	13.25 (337)	6.87 (175)
----------	----------	-------------	------------

EXTRA CURVED ARM SLEEVE- Figure 2

A	B	C	D
in. (mm)	in. (mm)	in. (mm)	in. (mm)

Regular

26.5 (673)	15.5 (394)	12.25 (311)	5.25 (146)
------------	------------	-------------	------------

Large

27.75 (705)	16 (406)	12.87 (327)	6.87 (175)
-------------	----------	-------------	------------

Extra Large

29.5 (749)	17.5 (445)	12.87 (327)	7 (178)
------------	------------	-------------	---------

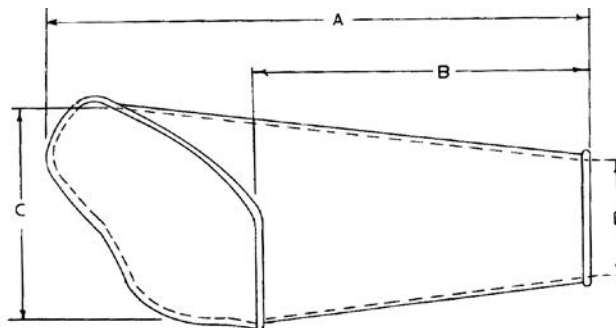


Figure 1

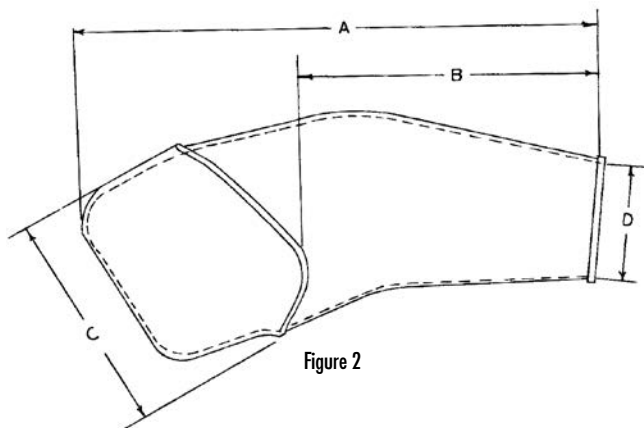


Figure 2

LINEMEN'S SLEEVES

DIPPED

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 levels of quality demanded by Salisbury.

Only Salisbury offers both dipped and molded sleeves.



Extra-Curved Arm
D2LYR-EC



Straight Arm
D2RYB-ST

Cat. No. Breakdown for Dipped Type I Sleeves

Voltage Class	Size	Color
D0	R, L or XL	Y=yellow
D1	R, L or XL	R=red
D2	R, L or XL	B=black
D3	R, L or XL	YB=Y inside, B out
D4	R, L or XL	RB=R inside, B out
R=regular L=large XL=extra large		YR=Y inside, R out

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 produce sleeves of Type I or SALCOR® Type II synthetic rubber. SALCOR sleeves provide the same high quality and electrical protection as natural rubber, with the added benefit of being resistant to ozone and ultraviolet radiation. 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 style only.



Black
Type I
2RB



Yellow
Type I
3LY



Orange
Type II
2ROS

Cat. No. Breakdown for Molded Type I Sleeves

Voltage Class	Size	Color
1	R or L	Y
2	R, L or XL	B, Y, M
3	R or L	Y, M
4	R or L	M
R=regular L=large XL=extra large		B=black Y=yellow
Example: 2LB		M=maroon

Cat. No. Breakdown for Molded Type II Sleeves

Voltage Class	Size	Color
1	R or L	BS or OS
2	R, L or XL	BS or OS
R=regular L=large XL=extra large		BS=black SALCOR
Example: 2LOS		OS=orange SALCOR

SLEEVE STORAGE & ACCESSORIES

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 duck and are double stitched and riveted at stress points for extra durability. Canvas 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 harnesses 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.	For Sleeve length in. (mm)	Dimensions inches (mm)	Weight ea. lbs. (kgs)
CANVAS SLEEVE BAG			
T31	-	30" x 9.5" (762 x 241mm)	1.5 (. 7)
T32	-	30" x 13" (762 x 330 mm)	3 (1.4)
BUTTONS			
B2	-	One Piece Sleeve Button	.2 (.01)
B22	-	4 Screw Type Buttons	.8 (.04)
STRAPS			
S1	15"(381mm)	Strap w/ 4 B2 Buttons	.1 (.005)
HARNESSES			
H1		Harness w/ 4 B2 Buttons	1 (.45)



SALISBURY LINEMEN'S GLOVE LINERS

Liner Gloves enhance 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 grips the wrist rather than allowing the cuff to roll down and bunch at the palm. All Liner Gloves are for year round use with Rubber Insulating Gloves and Mittens. All liners are made from stretch fabric that can fit any hand size.

The **L Series** has a tough outer cotton fabric while the inner lining is soft and comfortable. The **LMKC Series** is light, airy and allows ease of movement. The **LMKW Series** is made from a wool blend fabric that moves easily yet gives a substantial layer of lining.

The **89 Series** is Salisbury's classic summer and winter glove liner. Liners absorb perspiration from hands. The summer liner is white in color and 100% cotton. The winter blend is a rust color and 100% acrylic.



Cat. No.	Description	Wrist Style	Length in. (mm)	Weight ea. lbs. (kgs)
L10JK	Jersey Style, Light Weight, Seams Out	Knit	10 (254)	.14 (.06)
L10J	Jersey Style, Light Weight, Seams Out	Open	10 (254)	.12 (.06)
L12J	Jersey Style, Light Weight, Seams Out	Open	12 (305)	.14 (.07)
L10MKC	Machine Knit, 100% Cotton	Knit	10 (254)	.12 (.05)
L12MKC	Machine Knit, 100% Cotton	Knit	12 (305)	.12 (.05)
L10MKW	Machine Knit, Wool Blend	Knit	10 (254)	.14 (.06)
L12MKW	Machine Knit, Wool Blend	Knit	12 (305)	.14 (.07)
89/1402	White Machine Knit, 100% Cotton	Knit	10 (254)	.12 (.06)
89/4702	Rust Machine Knit, 100% Acrylic	Knit	10 (254)	.12 (.06)

One size fits all.

SALPOL & WORK GLOVES

Salisbury's **SALPOL Gloves** protect hands during cold weather jobs. The black split cowhide leather has a 3M Thinsulate* lining to keep hands warm. For extra warmth a long knit wrist is sewn into the safety cuff to keep out snow and ice. The glove also has a full leather index finger, knuckle strap, leather fingertips, and pull patch.

*Thinsulate is a registered Trademark of the 3M Company.

Drivers Work Gloves set the standard for quality at an affordable price. Combining comfort, durability and economy, Salisbury leather Drivers Work Gloves meet the tough challenges of today's demanding workplace. Available in lined or unlined styles. The bindings are color coded to indicate size: red-small, green-medium, brown-large, purple-extra large.

Linemen Work Gloves are designed specifically for use by linemen and offers many of the quality features found in our leather protectors. Made from high quality grain cowhide or goatskin, this glove is soft and flexible, while still being highly abrasion and cut resistant for long wear.



SP-L



195/217/WHS



LW2SPE

SALPOL GLOVES & WORKGLOVES

Cat. No.	Description	Length in. (mm)	Weight ea. lbs. (kgs)
SALPOL GLOVES			
SP-S	Small Size Polar Glove	n / a	.5 (.23)
SP-L	Large Size Polar Glove	n / a	.5 (.23)

*Add "-S" for small, "-M" for medium, "-L" for large, "-XL" for extra-large.

DRIVERS & LINEMEN WORK GLOVES

Cat. No.	Description	Weight ea. lbs. (kgs)
195/217/WHS*	Unlined	.3 (.14)
195/317/WHS*	Lined	.3 (.14)
*Add "-S" for small, "-M" for medium, "-L" for large, "-XL" for extra-large.		
LW2SPE**	Cowhide leather, natural pigskin cuff	.4 (.18)
LWG2SPE**	Goatskin leather, natural pigskin cuff	.4 (.18)

**Add "-M" for medium, "-L" for large, "-XL" for extra-large.

CLEANERS, SUNSCREEN AND SUPPLIES



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, and will not harm rubber gloves! Our powerful yet safe cleaning agents work together with an absorbent, nonscratching abrasive cleaning towel. The citrus-based formula easily removes soil from your hands and leaves them cleaned and conditioned anywhere you're working. *And after cleaning your hands there is enough absorbency to clean your tools and other surfaces with the same towel.* These shop size (10.5" x 12.25") durable towels quickly remove tough-to-clean substances including lubricants, tar, oils, wax, caulk and much more.

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. The 6-oz. bottle easily fits 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 linemen's rubber gloves, sleeves and other specialty equipment, by hand or in commercial washing machines. Also works well on fiberglass and other materials. Just dilute with water, apply with a rag or sponge and rinse thoroughly.

SALCON® Silicone Spray is specially formulated to reduce friction on SALCOR or natural rubber products. Reduces surface creepage on rubber gloves and sleeves. Forms an oxygen barrier which helps reduce corona cutting and weather checking on rubber equipment. May also be used to spray spark plugs and battery terminals in damp weather to assist in starting.

Cat. No.	Description	Weight ea. lbs. (kgs)
RUB-OUT® HAND CLEANER		
1450	4.5 oz. (130g) tubes, 12/pack	4 (1.8)
1451	16 oz. (.45kg) can, 12/pack	16 (7.3)
1452	4.5 lbs. (2kgs) cans, 6/pack	28 (12.7)
1453	Dispenser for 4.5lb. (2kg) can	1 (.5)
RUB-OUT® TOWELETTES		
1460	Bucket of 60, 6 buckets / Case	14 (6.4)
1461	Single Packets, 100 Singles / Case	3 (1.4)
TEN-FOUR® GLOVE DUST		
10-4	12 @ 6 oz. (170g) squeeze bottles	5.5(2.2)
10-4-4QT	4 quarts (3.8 ltrs.) bulk, single	8 (3.6)
SUPER SALCO® DETERGENT		
S4	1 gal (3.8 ltr.) jugs, 4 pack	54(24.5)
S5	5 gal (19 ltr.) drum	49 (22.3)
S55	55 gal (208 ltr.) drum	540 (245)
SALCON® SILICONE SPRAY		
S99	Aerosol can	16 oz. (.454)
SUNSCREEN 30		
SS30	100 towelettes	6 (2.72)

SUNSCREEN 30 is a non-oily sunscreen that does the job for at least four hours. Safe for leather and rubber gloves, leaves no residue—no slippery hands. Large convenient towelettes.

PROTECTIVE FOOTWEAR



PROTECTIVE FOOTWEAR

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 allows personnel to safely mount and dismount equipment in the work zone.

ASTM Dielectric Footwear allows personnel to safely retrieve material from truck bins.

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 ozone resistant 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 a non-skid bar tread outsole.

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 all with pole-climbing reinforcement patch. The **Overshoe** is available without buckles or with two buckles. The **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.

Manufactured in the U.S.A.



Cat. No.	Description	Sizes in. (mm)	Weight pr. 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)



BOB SOLE

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 an ozone resistant yellow rubber that's 100% waterproof. The construction is hand-layered in full-cut patterns to fit over work boots. The fabric lining makes them easy get 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 Deep Heel Overshoes come in three styles all with pole-climbing reinforcement patch. The **Storm Rubber Overshoe** is available without buckles or with two buckles. The **Full-Cut Overshoe** with adjustable side strap features a 17" height.

SERVUS[®]



51581



51530



Anti-Skid
Bar Tread



21402

Cat. No.	Sizes	Description in. (mm)	Weight pr. 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 an 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: a Storm Rubber Overshoe and an 11" 4-Buckle Arctic both with a pole-climbing reinforcement patch.



51824



Anti-Skid
Bar Tread



31924

SERVUS[®]

Cat. No.	Sizes	Description in. (mm)	Weight pr. lbs. (kgs)
31924	Whole Sizes 6-17	11" (279) 4-Buckle Arctic	4.6 (2.1)
51824	Whole & Half Sizes 7-12 Whole Sizes 13-17	Storm Rubber	3.25 (1.5)

ASTM F2413-05 EH FOOTWEAR

OVERSHOES, OUTSOLE TESTED TO 14KV

ASTM F2413-05 EH Overshoes are made from yellow ozone resistant rubber that's 100% waterproof. The construction is hand-layered in full-cut patterns to easily slip over work shoes. The lining is fabric so they easily slip on and off. **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 come in two styles. The **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.



Diamond V-grip
Outsole



5150



3190



Anti-Skid
Bar Tread

Cat. No.	Sizes	Description in. (mm)	Weight pr. lbs. (kgs)
3190	Whole Sizes 7-17	11" (279) 4-Buckle	3.8 (1.7)
5150	Whole & Half Sizes 6-12, Whole Sizes 13-17	Deep Heel Storm Rubber	3.1 (1.4)

INSULATED JUMPERS



INSULATED JUMPERS

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, 4.4 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 not only jeopardize your safety but can also cause fires and power outages. Even when torqued using wrenches or pliers, traditional clamps will eventually loosen from line vibrations and thermal cycling. This clamp tightens with a ratchet action using one hand, with no extra tools for a secure, positive connection. It can't come loose until you want it to. Pull and turn the locking knob and it loosens like any traditional clamp.

INSULATED JUMPERS



SALISBURY ADVANTAGE

Insulated bypass jumper sets consist of three basic components: one pair of clamps, one pair of ferrules, and a length of insulated cable. Many of the most popular jumper sets are listed on the following pages associated with each of the different types of jumper clamps. When a custom jumper is required, follow this procedure to ensure that a complete and functional jumper is specified.

If you need assembled jumper sets, quickly, please contact your local Salisbury Representative for more information.

Let Salisbury professionally assemble your sets for you.

All Salisbury Insulating Jumpers meet ASTM F2321 standards.

Insulated Jumper Checklist



1. Specify the style of insulated clamps. All of the clamps are hand installed wearing rubber insulating gloves, accept either shrouded or unshrouded ferrules, and accept insulated cable up to 4/0, 35kV. Insulated jumper clamps are sold in pairs.
2. Specify the size and length of insulated cable. Salisbury offers 15kV cable from #2 to 4/0. 25 and 35 kV cable are both available in sizes 1/0 and 2/0. Be sure to specify the length of the cable chosen.
3. Specify the size and style of ferrules required. The size of the ferrule will be determined by the size of the cable. Specify the appropriate ferrule catalog number for either shrouded or unshrouded ferrules. Both types are sold in pairs.
4. Specify if the jumpers are to be factory assembled. A complete jumper set with crimped ferrules and installed jumper clamps will be supplied. Salisbury has state of the art computer controlled crimping available.
5. Specify if there are any special requirements. This could include heat shrink tubing, special assembly instructions, markings, packaging etc.

The Salisbury Sure-lok® Jumper Clamp

The Salisbury Sure-lok® Jumper clamp is a revolutionary improvement over any other jumper clamp in the world. Featuring a ratchet type locking mechanism (patent pending), this is the only clamp available **guaranteed not to loosen** once installed on a line.

Loose Jumper clamps not only jeopardize your safety but can also cause fires and power outages. Even when torqued using wrenches or pliers, traditional clamps will eventually loosen from line vibrations and thermal cycling. This clamp tightens with a ratchet action using one hand, with no extra tools for a secure, positive connection. It can't come loose until you want it to. Pull and turn the locking knob and it loosens like any traditional clamp.

Available in our exclusive SALCOR® material and the industry's most durable single piece clear plastic jumper clamps.

Custom built assemblies are available. Contact your local Salisbury Representative for more information.

1786



2261
SALCOR® Sure-lok®



	Cat. No.	Main Line Range	Max Amps Continuous	Rating	OAL Length in. (mm)	Weight ea. lbs. (kgs)
SALCOR®	2261	477 MCM (.9"-.162")	400	36 kV Ø-Ø	11.5 (292 mm)	10 (4.5)
	2271	954 MCM (1.25"-.162")	400	21 kV Ø-GRD	11.5 (292 mm)	11 (5)
Clear Plastic	1786	477 MCM (.9"-.162")	400	36 kV Ø-Ø	11.5 (292 mm)	8 (3.6)
	2116	954 MCM (1.25"-.162")	400	21 kV Ø-GRD	11.5 (292 mm)	10 (4.5)

SALCOR® INSULATED JUMPER CLAMPS

SALCOR® Jumper Clamps are available in two main line sizes with a maximum use voltage of 35kV.

The **SALCOR Jumper Clamp** not only provides a superior grip, but also resists ozone cutting and tracking. Being molded of rubber, these handles are inherently impact resistant and extremely durable. The body and jaw are made from a copper base alloy. The lower ring contact is made of self lubricating bronze. Assemble jumpers with insulated jumper cable and 5/8"- 11 NC threaded ferrules. Assembled kits are sold with a 10 ft. (3m) cable and unshrouded ferrules.

*Custom built assemblies are available.
Contact your local Salisbury
Representative for more information.*



Cat. No.	Main Line Range	Max Amps Continuous	Rating	OAL Length in. (mm)	Weight ea. lbs. (kgs)
2260	477 MCM (.9"- .162")	400	36 kV Ø-Ø	11.5 (292 mm)	10 (4.5)
2270	954 MCM (1.25"- .162")	400	21 kV Ø-GRD	11.5 (292 mm)	11 (5)

Assembled 10 ft. / 3m Jumper Sets (Unshrouded Ferrules)						
	Jumper Cat. No.	Cable Size	Cable Cat. No.	Ferrule Cat. No.	Max Amps Continuous	Weight ea. lbs. (kgs)
2260 Clamp	2264	#2-15 kV	2754	2022	200	10.9 (4.9)
	2265	1/0-15 kV	2755	2023	250	13.5 (6.1)
	2266	2/0-15 kV	2756	2024	300	14.8 (6.8)
2270 Clamp	2274	#2-15 kV	2754	2022	200	11.9 (5.4)
	2275	1/0-15 kV	2755	2023	250	14.6 (6.8)
	2276	2/0-15 kV	2756	2024	300	15.9 (7.2)

CLEAR PLASTIC & FRP INSULATED JUMPER CLAMPS

Salisbury's superior stress cracking resistant Clear Jumper Clamps are available in two main line sizes with a maximum use voltage of 35kV. Assemble these clamps with insulated jumper cable and 5/8" - 11 NC threaded ferrules.

Clear Plastic Jumper Clamps are compact, lightweight, and virtually unbreakable. The transparency allows easy inspection of the ferrule and cable inside of the handle. The body and jaw are made from a copper base alloy. The lower floating ring contact is bronze. These handles should be cleaned only with a mild detergent to maintain the transparency of the handle. Assembled kits are sold with a 10 ft. (3m) cable and unshrouded ferrules.

FRP Jumper Clamps are designed for maximum loads, voltages, and cables. During a temperature rise test at 25% overload, these clamps heated 35% less than 4/0 cu. cable. Blunted points on the handle provide optimum grip, resist impact, and will not soften with overloads. The body and jaw are made from a copper based alloy. The lower jaw is made of self lubricating bronze. The assembled jumpers are sold with a 10ft. (3m) or 12 ft. (3.7m) cable and unshrouded ferrules.

Custom built assemblies are available. Contact your local Salisbury Representative for more information.



Cat. No.	Main Line Range	Max Amps Continuous	Rating	OAL Length in. (mm)	Weight ea. lbs. (kgs)
1610	954 MCM (1.25"-1.162")	400	36 kV Ø-Ø 21 kV Ø-GRD	11 (279)	14 (6.4)
1785	477 MCM (.9"-1.162")	400	36 kV Ø-Ø	11.5 (292 mm)	8 (3.6)
2115	954 MCM (1.25"-1.162")	400	21 kV Ø-GRD	11.5 (292 mm)	10 (4.5)

Assembled 10 ft. / 3m Jumper Sets (Unshrouded Ferrules)

	Jumper Cat. No.	Cable Size	Cable Cat. No.	Ferrule Cat. No.	Max Amps Continuous	Weight ea. lbs. (kgs)
1785 Clamp	2067	#2-15 kV	2754	2022	200	9.9 (4.5)
	2178	2/0-15 kV	2756	2024	300	13.9 (6.3)
2115 Clamp	2074R1	#2-15 kV	2754	2022	200	10.9 (4.9)
	2164	2/0-15 kV	2756	2024	300	14.8 (6.8)
	2174R1	1/0-15 kV	2755	2023	250	16.8 (7.6)

Assembled Jumper Sets (Unshrouded Ferrules)

	Jumper Cat. No.	Cable Length	Cable Size	Cable Cat. No.	Ferrule Cat. No.	Max Amps Continuous	Weight ea. lbs. (kgs)
1610 Clamp	2772	10'	2/0-15kV	2756	2024	300	5.8 (2.9)
	2773	10'	4/0-15kV	2757	2025	400	20.3 (9.2)
	2450	10'	1/0-15kV	2755	2023	250	15 (6.8)
	2066	12'	1/0-35kV	2059	2023	250	20.3 (9.2)
	20876	12'	2/0-35kV	4370	2024	300	21.5 (9.8)

INSULATED JUMPER CLAMPS ACCESSORIES

Stirrup Clamps are used to convert a hand installed jumper into a stick installed jumper. The stirrup is designed to accept all conventional jumper heads.



21132RG

The **Hot Jumper Parking Stand** safely holds either hand or stick installed hot bypass jumpers. This insulated tool removes the risk of accidental contact with the uninstalled end of an energized jumper. Installs by hand using rubber insulating gloves or with a standard shotgun stick. The fiberglass jumper hanger bar will accommodate standard size mechanical jumper heads.



Parking Stand Installation with Shotgun Stick



4245

The **Connector Link** connects two insulated jumpers to create a longer jumper length. After the two clamps are connected to the link, the assembly can be wrapped with a small rubber insulating blanket.



2750



Cat. No.	Main Line Range	Description	Max. Amps Continuous	Weight ea. lbs. (kgs)
2750	--	Connector Link	400	.3 (.1)
21132RG	1033 MCM ASCR to #6 Sol. 1.25"-.16" (32-4.1mm)	Hot Jumper Stirrup Clamp	400	3.0 (1.4)
4245	954 MCM ACSR to #6 Sol. 1.14"-.16" (29- 4.1 mm)	Parking Stand for Hot Jumpers	n / a	3.5 (1.6)

STICK INSTALLED FLEXIBLE JUMPERS

Stick Installed Flexible Jumpers can be manufactured for hot stick operations using Salisbury heavy-duty eye clamps. Clamps are rated for continuous current and fit all standard shotgun type hot sticks. For ease of application, a Hanger Stud is recommended. Shrouded ferrules are not recommended for use with eye type clamps.

*Custom built assemblies are available.
Contact your local Salisbury
Representative for more information.*



2300

Cat. No.	Main Line Range	Max Amps Continuous	Components	Rating	Weight ea. lbs. (kgs)
2300	1431 ACSR to #6 Sol. 1.5"-.16"	250	2#1895 Alum "C" Clamp 1#1928A Hanger Stud 1#2027 Alum Ferrule 10' #2755 1/0 15kV Cable	15 kV Ø-Ø	16 (7.3)
2308		200	2#1895 Alum "C" Clamp 1#1928A Hanger Stud 1#2026 Alum Ferrule 12' #2754 #2 15kV Cable	15 kV Ø-Ø	10.8 (4.9)
2317		250	2#2195 Alum "C" Clamp 1#1928A Hanger Stud 1#2027 Alum Ferrule 12' #2059 1/0 35kV Cable	35 kV Ø-Ø	16 (7.3)
2318		300	2#2318 Alum "C" Clamp 1#1928A Hanger Stud 1#2620 Alum Ferrule 12' #2756 2/0 15kV Cable	15 kV Ø-Ø	15.6 (7.1)
2559	1033 ASCR to #6 Sol. 1.25"-.16"	250	2#1853 Alum Duckbill Clamp 1#1858A Hanger Stud 1#2027 Alum Ferrule 10' #2755 1/0 15kV Cable	15 kV Ø-Ø	16 (7.3)
2877	795 ASCR	250	2#2532 Alum "C" Clamp 1#2537A Hanger Stud 1#2027 Alum Ferrule 10' #2755 1/0 15kV Cable	15 kV Ø-Ø	11 (5.0)
9976	to #8 Sol.	250	2#9985 Brnz "C" Clamp 1#9983A Hanger Stud 1#2023 Cu Ferrule 10' #2755 1/0 15kV Cable	15 kV Ø-Ø	12 (5.4)
9977	1.12"-.12"	250	2#2937 Brnz "C" Clamp 1#9983A Hanger Stud 1#2023 Cu Ferrule 10' #2059 1/0 35kV Cable	35 kV Ø-Ø	12.5 (5.6)

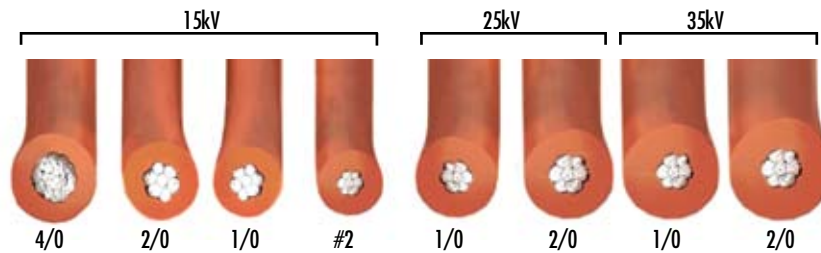
FLEXIBLE INSULATED JUMPER CABLES

Flexible Insulated Jumper Cables are lightweight and resistant to oil, heat, moisture, ozone and abrasion. The cable is embossed every three feet with conductor size and kV rating.

All jumper cables use fine stranded conductor and a new EPR low temperature Unipass orange CV cured jacket. The fine stranded copper conductor is alloy coated and assembled in a unidirectional rope lay for extra flexibility. The conductor has a semiconducting shield surrounding it to relieve voltage stress and improve dielectric strength and service life.



Cable meets requirements of ASTM F2321.



Cat. No.	Size & Str. AWG	kV Rating Ø to Ø	Nominal Ø to Grd	Str. Dia. in. (mm)	O.A. Dia. in. (mm)	Max Amps Continuous	Weight per 1000 ft.	
							lbs.	kgs
2754	#2-259W	15	10	.320 (8.1)	.75 (19)	200	440	199
2755	1/0-413W	15	10	.403 (10.2)	.83 (21)	250	600	272
2756	2/0-427W	15	10	.456 (11.5)	.90 (23)	300	710	322
2757	4/0-437W	15	10	.592 (15.0)	1.01 (25.6)	400	1050	476
21300	1/0-413W	25	15	.403 (10.2)	1.06 (27)	250	650	295
21060	2/0-427W	25	15	.456 (11.5)	1.10 (28)	300	750	341
2059	1/0-413W	35	20	.403 (10.2)	1.22 (31)	250	950	431
4370	2/0-427W	35	20	.48 (12.1)	1.31 (33.1)	300	1060	482

FERRULES

SHROUDED / UNSHROUDED

Ferrules are manufactured in two different styles: unshrouded and shrouded. Shrouded ferrules are compressed on both the conductor and the insulating jacket of the high voltage EPR cable to reduce bending stress. Shrouded ferrules are designed to be used on glove-installed high voltage jumpers. Unshrouded ferrules are crimped to the conductor strands only and can be used on either stick- or glove-installed jumpers.

Ferrules are manufactured of 99.5% pure copper with industry standard 5/8"-11 NC threads. Ferrules are topped with a brass hex jam nut and toothed stainless steel lockwasher.



shrouded



unshrouded

Cat. No. Pair	Cable Size	Strand Die Codes T&B	Jacket Die Codes T&B	Burndy Die Number	Weight ea. lbs. (kgs)
SHROUDED					
2012	#2-15 kV ERP	66	106	-	1.2 (.5)
2013	1/0-15 kV ERP	66	106	-	1.2 (.5)
2014	2/0-15 kV ERP	66	106	-	1.1 (.5)
2015	4/0-15 kV ERP	66	106	-	0.9 (.4)
21353	1/0-25 kV	66	112	-	1.1 (.5)
21354	2/0-25 kV	66	112	-	1.1 (.5)
21356	2/0-35 kV	66	125	-	1.1 (.5)
UNSHROUDED - Tin Plated					
			Strand Die Codes		
2022	#2	50	-	U243	0.5 (.2)
2023	1/0	50	-	U243	0.4 (.2)
2024	2/0	60	-	U245	0.4 (.2)
2025	4/0	66	-	U247	0.6 (.3)

Add suffix "A" to the catalog number when requesting a custom insulated jumper set.

TEMPORARY PROTECTIVE GROUNDING EQUIPMENT



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™

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 web site and give it a try. You will be prompted from start to finish. All you need to know is the maximum fault current, its duration and the size of cable required on the fault, and the configurator will do the rest.

No more second guessing quantities or parts to be sure that you have put together a ground set that will function just as you expect. When you finish, enter your personal information and the configurator will instantly provide you with the bill of materials including part numbers. All that's left to do is to place the order!

Visit whsalisbury.com/configurator to use Salisbury's exclusive Grounding Configurator™.



How to specify temporary protective grounding assemblies.

A grounding assembly in its basic form consists of two clamps, one pair of ferrules and a length of cable.

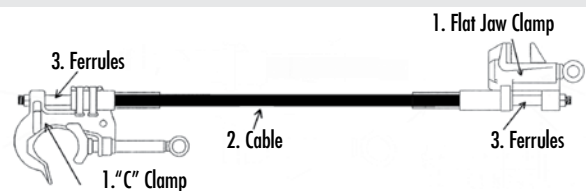
The clamps can be identical to each other or quite different depending on each grounding application. Because of this, ground clamps are sold individually, not in pairs. Salisbury offers a wide variety of clamps including C-clamps, flat jaw clamps, socket clamps, duckbill clamps and specialty clamps for unique situations. Clamps are offered in either bronze or aluminum alloys and are manufactured to meet the current specifications of ASTM F 855.

To attach a clamp to the grounding cable requires the use of a ferrule. Ferrules are compressed on the strands of the cable to provide a low resistance permanent connection. The size of the ferrule is determined by the size of the cable. Ferrules are available in aluminum or plated copper. Plated copper ferrules can be used with either aluminum or bronze clamps. Two ferrules are required for each assembly therefore they are sold in pairs. Ferrules are manufactured to the specifications of ASTM F 855.

The final component that makes up a ground set is the grounding cable itself. The size of the cable is dependent on the short circuit current capacity of the system being grounded. Once this is determined, only the length of the cable and the color of the jacket need to be specified to complete the assembly.



Ground Set Checklist



1. Specify the clamps. Two are required for a complete assembly. The maximum amperage of the clamp is designated by the ASTM grade of each clamp. Be sure that the clamp will meet or exceed the maximum amperage rating of the ground cable that it will be used with.
2. Specify the cable. Once the short circuit capacity of the system has been determined, choose the appropriate size cable. Specify the cable length, and the color of the jacket desired.
3. Specify the ferrules. One pair of ferrules is required per assembly. The size of the ferrule must match the size of the cable that it will be used with. Specify whether copper or aluminum, and threaded or plain.
4. Specify the options. List any optional equipment that is desired. This can include hanger studs, contact studs, heat shrink tubing, markings, clear strain relief, etc.

DUCK BILL GROUNDING CLAMPS

556KCM, 1.1", AND 1.66" SIZES



1855 - Stick Mounted Duck Bill Clamp

Cat. No. & Description	ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
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556 KCM SMOOTH JAW BRONZE DUCK BILL --Gravity Actuated - "V" Thread

1793 Eye	4 / A Smooth Jaw	556 MCM ACSR to #6	350 RMS Amps 60 Hz	1.3 (.6)
w/ strain relief sleeve				
21080 Eye				1.1 (.5)
w/o strain relief sleeve				
1797* Mounted	.96" - .16"	24mm - 4mm Dia.		4.3 (2)
w/ strain relief sleeve				
2093 Hanger Stud only				.4 (.1)

1.1" SMOOTH JAW ALUMINUM DUCK BILL --Spring Loaded - "V" Thread

21030 Eye	5 / A Smooth Jaw	795 KCM ACSR to #6	400 RMS Amps 60 Hz	1.1 (.5)
w/ strain relief sleeve				
21059 Eye				1.0 (.5)
w/o strain relief sleeve				
21081* Mounted	1.1" - .16"	28mm - 4mm Dia.		4.3 (2)
w/ strain relief sleeve				
21754 Hanger Stud only				.3 (.1)

1.66" SERRATED JAW ALUMINUM DUCK BILL --Spring Loaded - "V" Thread

1853 Eye	5 / B Serrated Jaw	1590 MCM ACSR to #6	400 RMS Amps 60 Hz	1.5 (.7)
w/ strain relief sleeve				
2553 Eye				1.4 (.6)
w/o strain relief sleeve				
1855* Mounted	1.65" - .16"	42mm - 4mm Dia.		4.7 (2.1)
w/ strain relief sleeve				

*Mounted: 1.25" dia x 6' Fiberglass Hot Stick permanently mounted

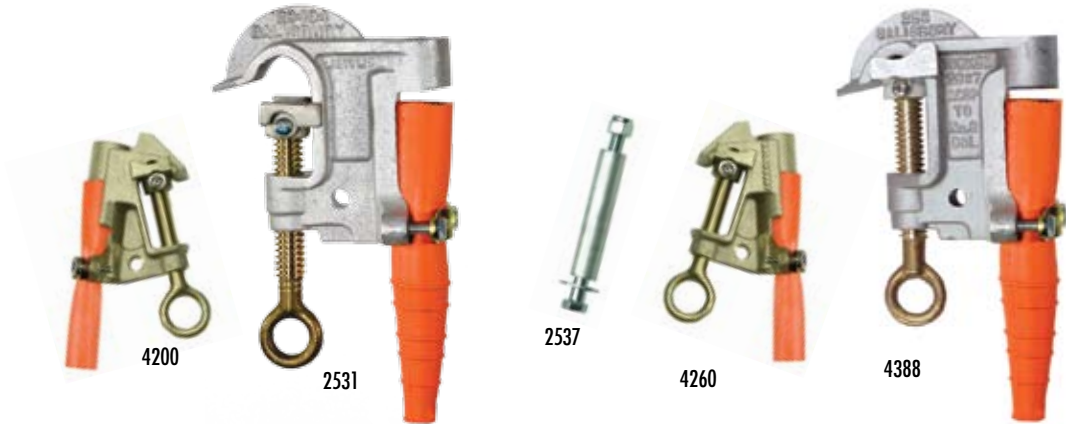
BRONZE

ALUMINUM

ALUMINUM

"C" TYPE GROUNDING CLAMPS

477 MCM AND 1" SIZES

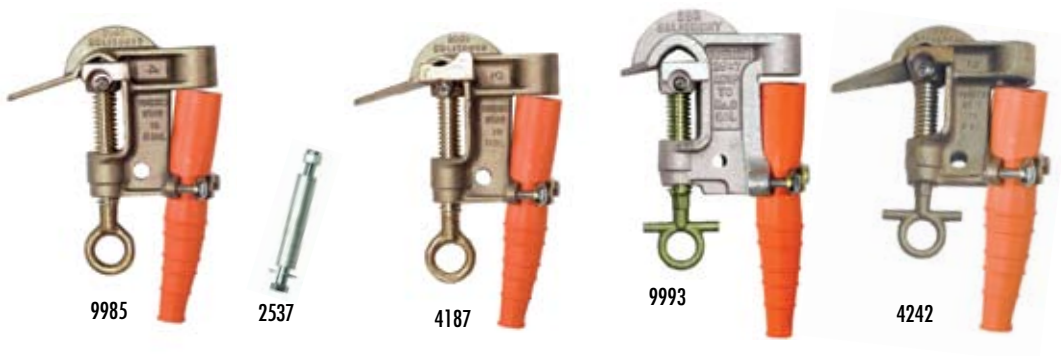


Cat. No. & Description	ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
477 MCM BRONZE "C" CLAMP w/ Curved Lower Jaw - "V" Thread				
4200 Eye w/ strain relief sleeve	5 / A Smooth Jaw	477 MCM 18 x 1 ACSR to #8	400 RMS Amps 60 Hz	1.1 (.5)
				21067 Eye w/o strain relief sleeve
4260 Eye w/ strain relief sleeve	5 / B Serrated Jaw	.83" - .12" 21mm - 3mm Dia.		1.1 (.5)
				21068 Eye w/o strain relief sleeve
2093 Hanger Stud only				.4 (.2)
1" ALUMINUM "C" CLAMP - Acme thread				
2531 Eye w/ strain relief sleeve	5 / A Smooth Upper Jaw	795 MCM 26 x 7 ACSR to #8	400 RMS 60 Hz	1.1 (.5)
				2532 Eye w/o strain relief sleeve
2533* Mounted w/ strain relief sleeve	Flat Lower Jaw			4.2 (19)
				4388 Eye w/ strain relief sleeve
4389 Eye w/o strain relief sleeve	w/ Curved Lower Jaw	1.12" - .12" 29mm - 3mm Dia.		1.1 (.5)
				2537 Hanger Stud only

*Mounted: 1.25" dia x 6' Fiberglass Hot Stick permanently mounted

"C" TYPE GROUNDING CLAMPS

1" SIZES AND GRADE 5 "T"

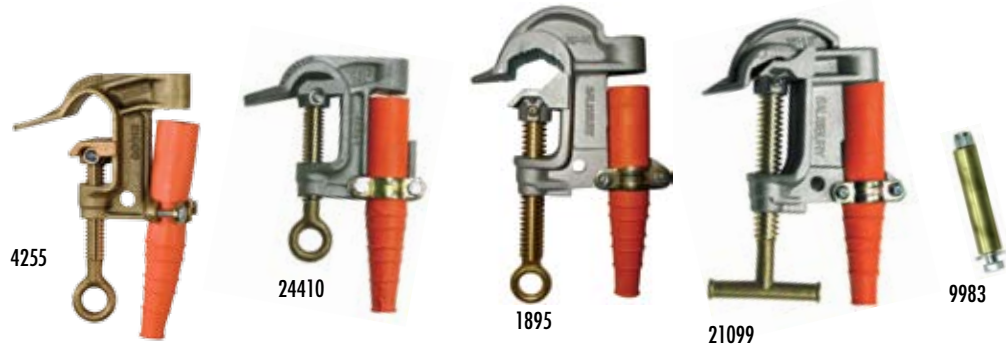


Cat. No. & Description		ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
1" Bronze "C" Clamp - Acme thread					
BRONZE	9985 Eye w/ strain relief sleeve	5 / A Smooth Jaw	795 MCM 26 x 7 ACSR to #8	400 RMS Amps 60 Hz	1.9 (.9)
	2937 Eye w/o strain relief sleeve				1.8 (.8)
	4280* Mounted w/ strain relief sleeve				4.9 (2.2)
	4187 Eye w/ strain relief sleeve				1.9 (.9)
	2537 Hanger Stud only				.4 (.2)
GRADE 5 "T" / EYE "C" CLAMP - Acme Thread					
BRONZE	4242 "T" w/ strain sleeve & "T" eye screw	5 / A Smooth Jaw	795 MCM 26" x 7" ACSR to #6	400 RMS Amps 60 Hz	1.9 (.9)
	9993 "T" w/ strain sleeve & "T" eye screw				1.6 (.7)
ALUMINUM					

*Mounted: 1.25" dia x 6' Fiberglass Hot Stick permanently mounted

"C" TYPE GROUNDING CLAMPS

1.25" AND 1.5" SIZES

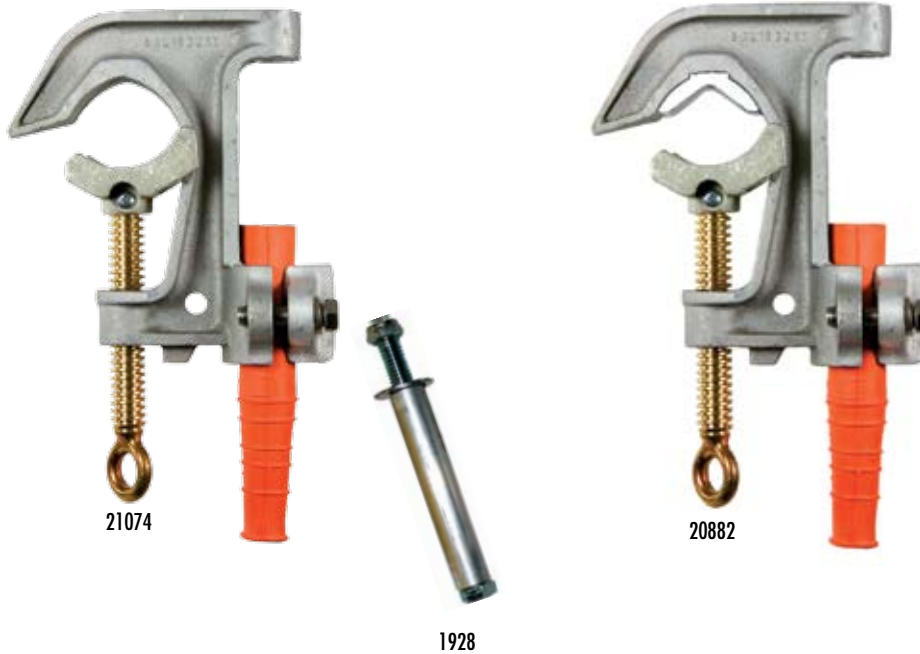


Cat. No. & Description		ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
1.25" BRONZE "C" CLAMP - Acme Thread					
B R O N Z E	9984 Eye	5 / A			2.2 (1.0)
	w/ strain relief sleeve	Smooth Jaw			
	1897 Eye	w/			2.1 (.9)
	w/o strain relief sleeve	Flat Lower Jaw	1035.5 KCM ACSR		
	4255 Eye	5 / A	to #6		2.2 (1.0)
	w/ strain relief sleeve	Smooth Jaw		400 RMS Amps	
	21069 Eye	w/	1.26 " - .16"	60Hz	2.1 (.9)
	w/o strain relief sleeve	Curved Lower Jaw			
	4279 Eye	5 / B	32mm - 4mm Dia.		2.2 (1.0)
	w/ strain relief sleeve	Serrated Jaw			
21070 Eye	w/			2.1 (.9)	
w/o strain relief sleeve	Flat Lower Jaw				
9983 Hanger Stud only				.4 (.2)	
1.25" ALUMINUM "C" CLAMP - Acme Thread					
A L U M I N U M	24410 Eye	5 / A	1035.5 KCM ACSR		2.2 (1.0)
	w/ strain relief sleeve	Smooth Jaw	to #6	400 RMS Amps	
		w/ Flat Lower Jaw	1.26 " - .16"	60Hz	
			32mm - 4mm Dia.		
1.5" ALUMINUM "C" CLAMP, w/ flat lower jaw - Acme Thread					
A L U M I N U M	1895 Eye				1.7 (.8)
	w/ strain relief sleeve				
	2195 Eye		1431 KCM ACSR		1.5 (.7)
	w/o strain relief sleeve	5 / B	to #6	400 RMS Amps	
	1896* Mounted	Serrated Jaw	1.5" - .16"	60 Hz	4.8 (2.1)
	w/ strain relief sleeve		to #6		
	21099 "T"		38mm - 4mm Dia.		1.7 (.8)
	w/ strain relief sleeve				
1928 Hanger Stud only				.2 (.1)	

*Mounted: 1.25" dia x 6' Fiberglass Hot Stick permanently mounted

"C" TYPE GROUNDING CLAMPS

2" SIZES

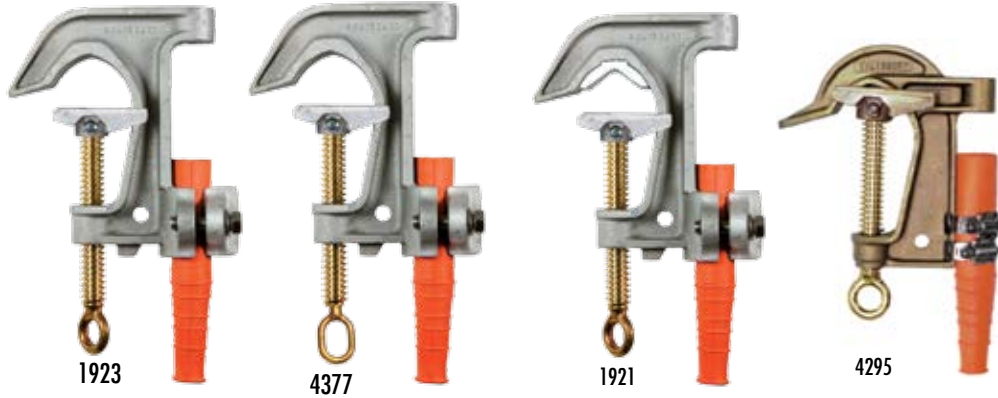


Cat. No. & Description	ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
2" ALUMINUM "C" CLAMP w/ Curved Lower Jaw - Acme Thread				
21074 Eye w/ strain relief sleeve	5 / A Smooth Jaw	3000 KCM ACSR	400 RMS Amps	2.1 (1.0)
21075 Eye w/o strain relief sleeve		to #6	60 Hz	2 (.9)
20882 Eye w/ strain relief sleeve	5 / B Serrated Jaw	2"-.16"		2.1 (1.0)
21077 Eye w/o strain relief sleeve		51mm - 4 mm		2 (.9)
1928 Hanger Stud only				.2 (.1)

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"C" TYPE GROUNDING CLAMPS

2.4" SIZE



Cat. No. & Description	ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
2.4" ALUMINUM "C" CLAMP w/ Flat Lower Jaw - Acme Thread				
1923 Eye w/ strain relief sleeve	5 / A Smooth Jaw	2.0" I.P.S. to #6	400 RMS Amps 60 Hz	2.1 (1.0)
4377 Eye strain relief sleeve & oval eye				2.1 (1.0)
4240 Eye w/o strain relief sleeve				2.0 (1.0)
1924* Mounted w/ strain relief sleeve				5.1 (2.3)
1921 Eye w/ strain relief sleeve				2.2 (1.0)
4390 Eye strain relief sleeve & oval eye	5 / B Serrated Jaw	2.4" - .16" 61mm - 4mm Dia.	400 RMS Amps 60 Hz	2.2 (1.0)
1922* Mounted w/ strain relief sleeve				5.2 (2.3)
1928 Hanger Stud only				
2.4" BRONZE "C" CLAMP w/ flat lower jaw - Acme Thread				
4295 Eye w/ strain relief sleeve	5 / A Smooth Jaw	2.0" I.P.S. to #6	400 RMS Amps 60 Hz	4.1 (1.8)
4311 Eye w/o strain relief sleeve				4.0 (1.7)

*Mounted: 1.25" dia x 6' Fiberglass Hot Stick permanently mounted

GROUNDING CLAMPS FOR SUBSTATION BUSES



Cat. No. & Description	ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
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3.5" ALUMINUM "C" CLAMP for Substation Buses - Acme Thread

4282 Eye w/ strain relief sleeve		3" - 1.5" I.P.S.		2.8 (1.3)
4283* Mounted w/ strain relief sleeve	5 / A	3.5" - 1.75"		5.8 (2.5)
4341 Eye, strain relief sleeve & long eye screw (Main line range 3.5"-.16"(89-4mm))	Smooth Jaw w/ Flat Lower Jaw	89mm - 44mm Dia. 3" I.P.S. to #6 3.5" - .16"	400 RMS Amps 60 Hz	2.9 (1.4)
21985* Eye, strain relief sleeve & long eye screw	6 / B Serrated Jaw w/ Flat Lower Jaw	89mm - 4 mm Dia.	450 RMS Amps 60 Hz	3.0 (1.5)

6.62" ADJUSTABLE ALUMINUM " C " CLAMP for Round, Square, Rectangle or "H" Section Substation Buses - Acme Thread

2991 Eye w/ strain relief sleeve				6.9 (3.1)
2993**Eye w/ single contact stud	5 / A			7.0 (3.2)
9967**Eye w/ double contact stud	Smooth Jaw w/ Flat Lower Jaw	6.12" I.P.S. 6.62" - .4" 168mm - 10mm Dia.	400 RMS Amps 60 Hz	7.3 (3.3)
4378 Eye, strain relief sleeve & oval eye				6.9 (3.1)

*Mounted: 1.25" dia x 6' Fiberglass Hot Stick permanently mounted

**No Ferrule Connection

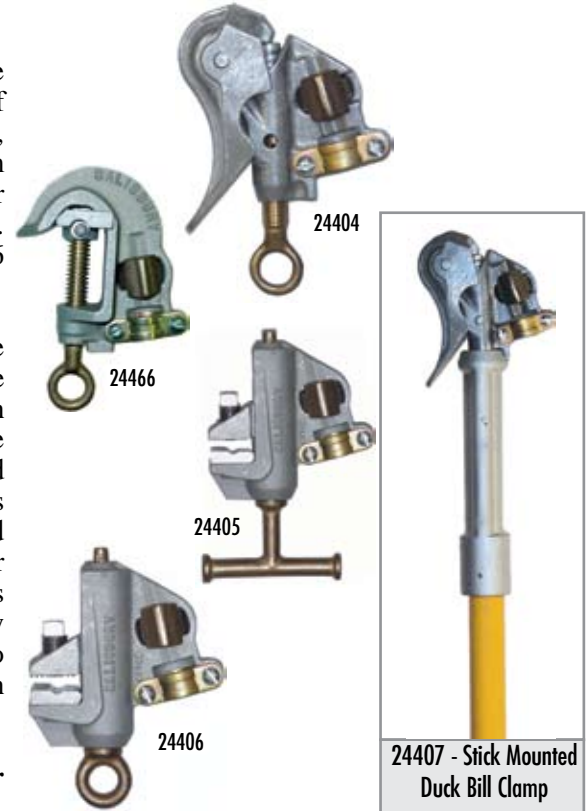
*Accepts 3/4 - 10 ferrule threads

PRESSURE TERMINAL CLAMPS

These **Duckbill** and **“C” Clamps** feature pressure terminations for use with plain ferrules. Made of high strength aluminum, with bronze eye-screws, these Grade 5 clamps are designed for smooth operation and long service life. Duckbill clamps for all grounding applications from .16 to 1.1” diameter. “C” clamps for all grounding applications from .06 to 1.26” diameter.

Flat Jaw Grounding Clamps are now available with pressure terminals for use with plain cable ferrules. These clamps are made of a high strength aluminum, and a bronze eye screw or “T” handle for durability and smooth operation. Also featured is a hardened aluminum alloy serrated insert. This insert is designed to grip tightly to flat surfaces and cut through surface contamination and oxidation for low resistance contact. The pressure termination is designed on an angle keeping the cable out of the way during installation. The cable termination is angled to minimize interface with the “T” handle or eye when installing or removing the clamp.

Salisbury’s **24438 Plain Ferrule 4-way Connector** is available on page H-29.

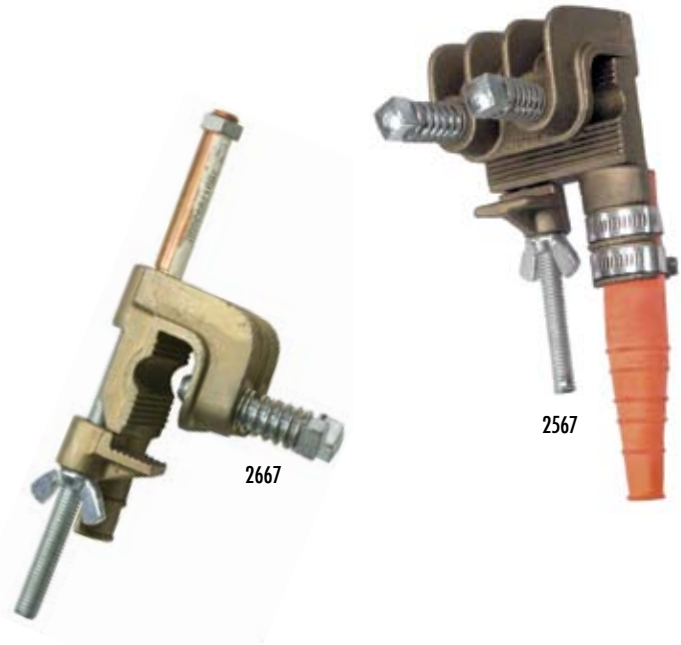


	Cat. No. & Description	ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
M U N I M U L A	1.1" SMOOTH JAW ALUMINUM --Spring Loaded - "V" Thread				
	24404 Duckbill Eye w/o strain relief sleeve	5 / A Smooth Jaw	795 KCM ACSR to #6 1.1" - .16" 28mm - 4mm Dia.	400 RMS Amps 60 Hz	1.5 (.68)
	1.25" SMOOTH JAW ALUMINUM --Spring Loaded - Acme Thread				
	24466 "C" Type Eye w/o strain relief sleeve	5 / B Serrated	1035.5 KCM ACSR to #6 1.26" - .06" 32mm - 1.5mm Dia.	400 RMS Amps 60 Hz	2.2 (1.0)
	24407 Stick mounted duckbill clamp				4.5 (2.05)
	21754 Hanger Stud only				.3 (.1)
	2" SMOOTH JAW ALUMINUM --Spring Loaded - Acme Thread				
	21942 "C" Type Eye w/o strain relief sleeve	5 / B Serrated	1035.5 KCM ACSR to #6 1.26" - .06" 32mm - 1.5mm Dia.	400 RMS Amps 60 Hz	2.2 (1.0)
	ALUMINUM FLAT JAW Grounding Clamp - Acme Thread				
	24405 "T" screw no strain relief sleeve	5 / B	1.5" - .06" Flat or Square	400 RMS Amps	2.1 (.9)
24406 Eye screw no strain relief sleeve	Serrated Jaw	1.26" - .06" 32 - 1.5 mm Dia.	60Hz	2.0 (.9)	

SALISBURY by Honeywell

GROUNDING CLAMPS FOR FLATS & ANGLES

The **Heavy Duty Bronze “C” Type Flat Jaw Clamp** with anti-blow off keeper is made to fit structural angles, flats, and copper or copperweld stranded grounding assemblies. To install, first use an abrasive cloth or wire brush to clean the surface to be clamped. Then, wipe the surface clean, position the clamp, finger tighten and set the screws. Use a wrench to secure and tighten. A 2667 clamp with contact stud offers greater versatility.



Cat. No. & Description	ASTM Grade / Class	Main Line Range	Tap Size	Weight ea. lbs. (kgs)
2567 w/ Strain Relief Sleeve 5/8"-11NC Connection	5 / B Serrated Jaw	Angles & Flats: 2.5"-4" WX (64-101 x 3-19mm) Rounds: .25"-.75" (6-19mm) Dia.	5/8-11UNC Max. Cable Size 4/0 Type V Compression Ferrules	4 (1.8)
2577 w/ Strain Relief Sleeve 3/4"-10NC Connection	6 / B Serrated Jaw	Angles & Flats: 2.5"-4" WX (64-101x3-19mm) Rounds: .25"-.75" (6-19mm) Dia.	3/4-10UNC Max. Cable Size 250 MCM Type V Compression Ferrules	4 (1.8)
2667 2567 Clamp w/ Contact Stud	5 / B Serrated Jaw			5 (2.3)

BALL & SOCKET SYSTEM

SOCKET CLAMP

The **Ball and Socket Grounding System** allows for variable angle accessibility. This system is compact and lightweight. There are fixed grounding points on the socket clamp. The 21190 Socket Clamp, made from bronze alloy, has a socket size of 1" (25.4mm) and a threaded bore boss of 5/8"-11 UNC. The socket clamp has an integral cable support with strain relief sleeve.



21190

Cat. No. & Description	ASTM Grade	Continuous Current Rating	Weight ea. lbs. (kgs)
21190 w/ Strain Relief Sleeve	5	400	1.2 (.54)
21277 w/o Strain Relief Sleeve	5	400	1.1 (.5)

BALL & SOCKET SYSTEM

BALL STUDS

The **Ball Stud**, long and short, the **Offset Nema Pad Ball Stud**, and the **21846 90° Offset Nema Pad** are made from a copper alloy, tin-plated. They each have a 1" (25.4mm) diameter ball. The long and short Ball Stud have a 1/2"-13 UNC x 2" thread and a recommended installation torque of 300 in. lbs. The short stud is used conventionally. The long stud can also be used as the grounding point for "C" or Duckbill clamps that have a jaw width of 2.75" or less. The Offset Nema Pad Ball Stud has the standard Nema bolt hole spacing and also comes in both long and short lengths. The **Internal Thread Ball Stud** is tapped for a 1/2-13 UNC bolt having a length of at least 1".

The **Ball Stud Cover**, made from orange SALCOR®, allows for multiple angle application when installed using a clampstick.



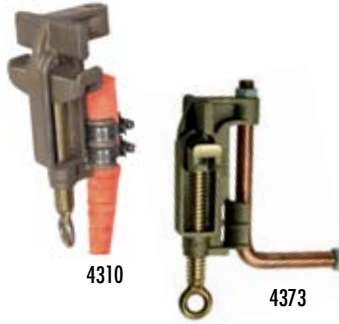
Cat. No.	Description	Dimensions in. (mm)	ASTM Grade	Weight ea. lbs. (kgs)
21191	Ball Stud Short	4.38 (111)	5	.53 (.23)
21192	Ball Stud Long	6.13 (156)	5	.81 (.37)
21846	90° Offset Nema Pad	3.25 (83) x 5.75 (147)	5	1 (.45)
24082	Internal Thread Ball Stud	4 (102)	5	.54 (.25)
21228	Offset NEMA Pad Short	5.13 x 1.5 (130 x 38)	5	.84 (.38)
24087	Offset NEMA Pad Long	7 x 1.5 (178 x 38)	5	1 (.45)
21236	Cover for Ball Stud	-	n / a	.09 (.04)

SPECIALTY CLAMPS

Cutout Clamps are applied with a clampstick into the bottom hinge contact of a cutout. This clamp can be used as part of a ground assembly or by using a contact stud using a standard grounding assembly with “C” clamps from the stud to ground.

Lightweight, heavy duty **Stringing Ground** installs anywhere along the length of conductor to provide a continuous grounding bond, even if the conductor is slack. Constructed of high-strength aluminum alloy with large diameter sheaves and bronze bushing bearings. Side opening for quick, easy installation. Adjustable compression spring assures proper contact for different sizes of conductor and for easy passage of splices. In tests, this clamp withstood a 25kA, 28 cycle short circuit. The three options for a ground tap connection are: termination for ground cables, contact/hanger stud and connector for ground wire.

The **Cable Penetrating Ground Clamp** is designed to be used either as a tool for “spiking” jacketed cable or as a part of a grounding assembly used to bond both ends of an opened cable. The 7/8” long plated steel point is inserted into the eye screw making a low resistant one piece spear. If one point becomes blunted it may be sharpened or replaced with a new spear. Clamps are aluminum body with either smooth or serrated upper jaws. The hard aluminum serrated insert makes optimum contact with the stranded neutral shield.



	Cat. No. & Description	ASTM Grade / Class	Main Line Range	Continuous Current Rating	Weight ea. lbs. (kgs)
B R O N Z E	BRONZE CUTOUT CLAMPS - "V" Thread				
	4310 Eye w/ ferrule connection	Grade 5	5/8 - 11 UNC Max. Cable Size: 470	400 RMS Amps	2.1 (1.1)
	4373 Eye w/ contact stud		Type VI		3.3 (1.5)
	4379 Contact stud only		Threaded Stud Compression Ferrule	60 Hz	1.2 (.5)
M I N U M	STRINGING GROUND				
	2155 Stringing ground	Alloy Rollers Smooth Contacts 5 / A	1033.5 KCM ACSR- to #2 Sol 1.26"--.25" 32mm - 6mm Dia Splice: 1.5" (38mm) Dia	300 RMS Amps 60 HZ	5.3 (2.4)
A L U M	CABLE PENETRATING GROUND CLAMP - Acme Thread - Pointed Lower Jaw				
	2607 1.5" Opening	Class B	-	-	1.7 (.8)
	20867 2.40" Opening	serrated jaw			2.2 (1)
	4290 2.40" Opening	Class A smooth jaw	-	-	2.1 (1)

GROUNDING CABLES

Grounding Cables are made with extra flexible strand of soft drawn #30 AWG (.01") copper and are available in three different jackets.

The yellow thermoplastic elastomer jacketed cable is the standard for grounding service. It provides a combination of economy, flexibility, and durability. The service temperature ranges from 200° to -50°F per ASTM F 855, Type I requirements.

The black thermoplastic elastomer jacketed cable has a smaller diameter and thinner jacket material giving it better flexibility than the yellow cable. The service temperature ranges from 200° to -50°F per ASTM F 855, Type I requirements.

The transparent flexible thermoplastic (PVC or silicone) jacketed cable allows easy inspection for strand breakage. The flexibility decreases with low temperatures. The minimum recommended service temperature is 0°F per ASTM F 855, Type III requirements.



	Cat No.	Size	Strand Dia. in. (mm)	Jacket in. (mm)	Short Circuit Withstand		Continuous Current AMPS, RMS, 60Hz	Wt. / 1000 ft. lbs. (kgs)
					AMPS, RMS, 60Hz 15 Cycles	30 Cycles		
YELLOW	2136	#2-665W	.35 (8.9)	.5 (12.7)	14500	10000	200	282 (127)
	2137	1/0-1064W	.45 (11.4)	.62 (15.7)	21000	15000	250	488 (221)
	2138	2/0-1330W	.49 (12.4)	.65 (16.5)	27000	20000	300	537 (243)
	2139	4/0-2109W	.62 (1.7)	.83 (21.1)	43000	30000	400	836 (379)
BLACK	2636	#2-665W	.35 (8.9)	.47 (12)	14500	10000	200	263 (119)
	2637	1/0-1064W	.45 (11.4)	.58 (14.7)	21000	15000	250	404 (183)
	2638	2/0-1330W	.49 (12.4)	.63 (16)	27000	20000	300	497 (225)
	2649	3/0-1672W	.55 (14)	.72 (18.3)	36000	25000	350	680 (308)
	2639	4/0-2109W	.62 (1.7)	.78 (19.8)	43000	30000	400	770 (349)
CLEAR	2128	#2-665W	.35 (8.9)	.53 (13.5)	14500	10000	200	289 (131)
	2129	1/0-1064W	.45 (11.4)	.64 (16.3)	21000	15000	250	520 (235)
	2133	2/0-1330W	.49 (12.4)	.7 (17.8)	27000	20000	300	546 (247)
	2288	4/0-2109W	.62 (1.7)	.84 (21.3)	43000	30000	400	841 (381)
CLEAR	21930	2/0-1330W	.49 (12.4)	.62 (15.7)	27000	20000	300	487 (221)
	21931	4/0-2109W	.62 (1.7)	.78 (19.8)	43000	30000	400	579 (263)

THREADED GROUNDING FERRULES

Salisbury compression **Threaded Grounding Ferrules** provide low resistant connection to cable strands with a threaded stud that securely screws into a clamp. Nut and lock washers increase contact pressure and secure the assembly. Tin plated copper ferrules can be used on either bronze or aluminum body clamps. All Salisbury threaded grounding ferrules are unshrouded and manufactured with a 5/8-11 UNC threaded stud and meets the requirements of ASTM F855.



	Cat. No. Pair	ASTM Grade	Size	Installing Die Codes T&B	Burndy Die Numbers	Weight ea. lbs. (kgs)
ALUMINUM	2026	1	#2	50	-	.2 (.1)
	2027	2	1/0	50	-	.2 (.1)
	2620	3	2/0	60	-	.3 (.1)
	2640	5	4/0	71	-	.3 (.1)
COPPER	2022	1	#2	50	U243	.5 (.2)
	2023	2	1/0	50	U243	.4 (.2)
	2024	3	2/0	60	U245	.4 (.2)
	4277	4	3/0	66		.6 (.3)
	2025	5	4/0	66	U247	.6 (.3)

Add suffix "A" to the catalog number when requesting a custom insulated grounding set.

PLAIN SHROUDED & UNSHROUDED FERRULES

Plain Ferrules are designed for use with all grounding clamps that feature pressure terminal including the 1" duckbill and 1.5" flat jaw clamp.

Copper Ferrules are available in two different styles: unshrouded and shrouded. Shrouded ferrules are compressed on both the conductor and the jacket of the cable to reduce bending stress. Unshrouded ferrules are crimped on the conductor strands only. These ferrules are manufactured of tin plated, 99.5% pure copper.

Aluminum Ferrules are available in two different styles: unshrouded and shrouded. Shrouded ferrules are compressed on both the conductor and the jacket of the cable to reduce bending stress. Unshrouded ferrules are crimped on the conductor strands only.

Salisbury plain ferrules meet the requirements of ASTM F855.



plain shrouded



plain unshrouded

Cat. No. Pair	Cable Size	Strand Die Codes T&B	Jacket Die Codes T&B	Burndy Die Number	Weight ea. lbs. (kgs)
SHROUDED					
24424	#2	50	71	-	0.3 (.14)
24425	1/0	50	71	-	0.35 (.16)
24426	2/0	60	76	-	0.4 (.18)
24427	4/0	66	106	-	0.45 (.20)
UNSHROUDED					
24420	#2	50	-	-	0.3 (.14)
24421	1/0	50	-	U243	0.3 (.14)
24422	2/0	60	-	U245	0.35 (.16)
24423	4/0	66	-	U247	0.35 (.16)
SHROUDED					
24434	#2	50	71	-	0.1 (.045)
24436	2/0	60	76	-	0.15 (.07)
24437	4/0	71	106	-	0.15 (.07)
UNSHROUDED					
24430	#2	50	-	-	0.12 (.54)
24431	1/0	50	-	-	0.12 (.54)
24432	2/0	60	-	-	0.16 (.073)
24433	4/0	71	-	-	0.16 (.073)

Add suffix "A" to the catalog number when requesting a custom insulated grounding set.

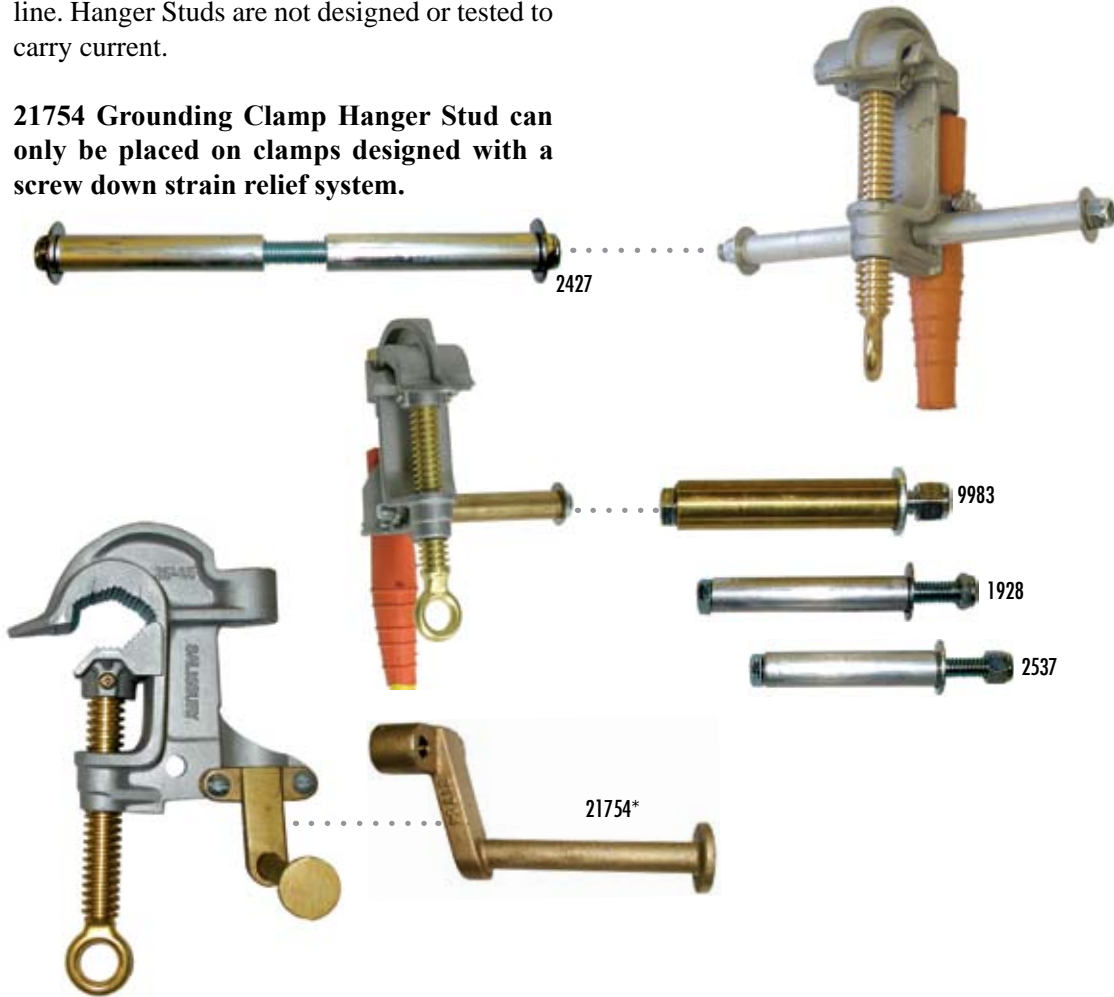
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GROUNDING CLAMP HANGER STUDS

Hanger Studs are designed to be used with all “C” and Duck Bill ground clamps. Hanger Studs are used to hold one clamp of a set while the other is being installed on the de-energized line. Hanger Studs are not designed or tested to carry current.

21754 Grounding Clamp Hanger Stud can only be placed on clamps designed with a screw down strain relief system.



Cat. No.	Stud	For Use With	Weight ea. lbs. (kgs)
1858	Hanger	Aluminum Duck Bill 1", 1.25", 1.66"	.5 (.2)
1928	Hanger	Aluminum "C" Clamps 1.25", 1.5", 2.4", 3.5"	.5 (.2)
2427	Double Hanger	Aluminum "C" Clamps 1.25", 1.5", 2.4", 3.5"	.5 (.2)
2537	Hanger	Aluminum "C" Clamps 1"	.5 (.2)
2093	Hanger	556 Bronze Duck Bill, 477 Brz. "C"Clamp	.5 (.2)
9983	Hanger	Brass 1", 1.25", 2.4" "C"Clamps	.5 (.2)
21754*	Hanger	Bronze 1", 1.25", 2.4" "C"Clamps	.5 (.2)

***For use with only Plain Ferule Clamps and Threaded Ferule Clamps with a screw down strain relief restraint system.**

GROUNDING ACCESSORIES

Pole Mounted Contact Bars are designed to act as a convenient common point for electrical connections and also as a hanger for grounding sets during installation and removal. Supplied with a chain and an adjustable wheel binder that will accommodate most common pole diameters. Catalog #20880 has one 5/8-11UNC tapped hole for the permanent connection of a ground lead. The Salisbury 21840 is a lighter-weight pole mounted contact bar.



9998

The Salisbury 2103 **Screw Type Temporary Ground Rod** is used when an adequate system ground is not available. The design incorporates a copperweld rod with bronze fittings screwed and pinned on both ends. The terminal on the handle is designed to accept cables equipped with a 5/8-11 UNC threaded ferrule. As an alternative, a “C” clamp may also be attached directly to the ground rod shaft.



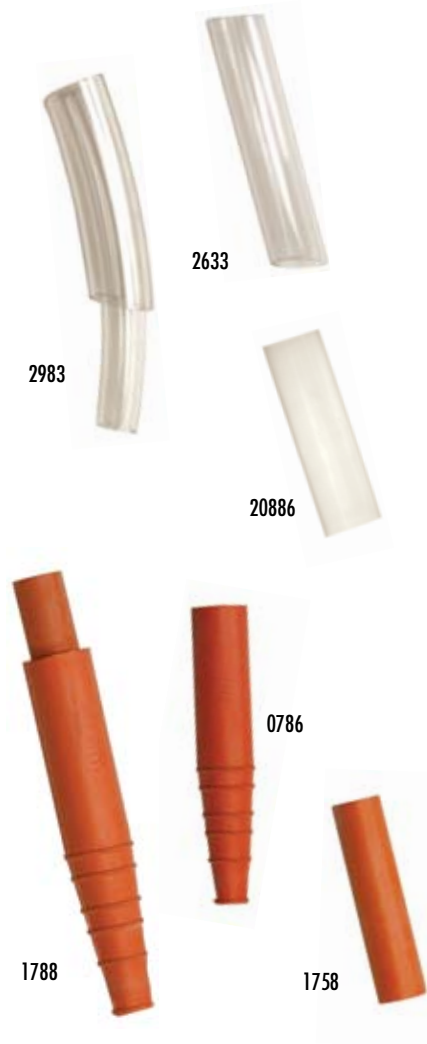
21840

2103

Cat. No.	ASTM Grade	Description	Weight ea. lbs. (kgs)
Pole Mounted Contact Bars			
9998	5	Contact Bar No Connection 40" Chain w/ Adjustable Wheel Binder	9.1 (4.1)
21840	5	Contact Bar No Connection 40" Chain w/ Adjustable Wheel Binder	7 (3.3)
20880	5	Contact Bar One Connection 40" Chain w/ Adjustable Wheel Binder	9.1 (4.1)
SCREW GROUND ROD			
2103		75" (1.9m) long	8 (3.6)

GROUNDING ACCESSORIES

Strain Relief Sleeves reinforce cables at the termination points when used with the cable support system. This decreases strand damage to cables from age or mishandling which reduces current carrying capacity and service life. SALCOR® Strain Relief Sleeves accept all grounding cables #2 through 4/0. Sleeve assembly consists of two parts: the inner sleeve which is discarded if the cable diameter exceeds .72" and tapered outer sleeve, 6.5" long, which can be cut to match the diameters. Clear strain relief sleeves and heat shrink are available to fit ground clamps.



Cat. No.	Description	Weight ea. lbs. (kgs)
CABLE STRAIN RELIEF SLEEVES		
0786	Tapered Outer SALCOR Sleeve Only	.1 (.04)
1758	Inner SALCOR Sleeve Only	.1 (.04)
1788	Complete SALCOR Strain Relief Assembly	.1 (.04)
2633	Clear Sleeve for 4/0 Grounding Cable	.1 (.04)
2983	Clear Sleeve for #2 to 2/0 Grounding Cable	.1 (.04)
20886	Clear Heat Shrink, 5"(127mm) for All Grounding Cables	.1 (.04)

CONDUCTOR & CLEANING TOOLS

Tubular Brushes are preferred when rubber gloving or working on de-energized conductors. The steel bristles are internal to prevent damaging rubber gloves. The 2.5" tubular brush is used in confined areas such as between two connectors or clamps.



4110



4337



4108

The "V" Type Wire Brushes are available with epoxy coated handle or universal attachment that can be used with hot sticks. Replacement brushes are available.



4113



4112



4111

Cat. No.	Description in. (mm)	Weight ea. lbs. (kgs)
4108	Universal Tubular	1.3 (0.6)
4110	5" (127) Tubular	0.4 (0.2)
4111	Universal "V" Line Cleaner	1 (0.5)
4112	"V" Type handle w/ brushes	1.2 (0.6)
4113	"V" Type carton of 10 replacement brushes	3 (1.4)
4337	2.5" (63.5) Tubular	0.2 (0.1)

SINGLE GROUNDING ASSEMBLIES

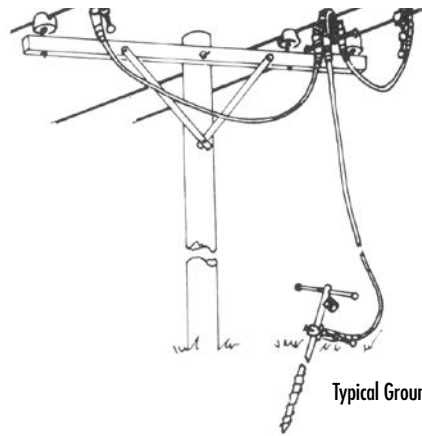
SINGLE GROUNDING ASSEMBLIES & SETS

Salisbury offers a variety of single grounding assemblies. These single ground assemblies offer versatility to the user when performing temporary grounding.

For ordering convenience, completed **Single Grounding Assemblies** are listed which cover many standard application needs. Modification to these sets to meet specific needs can be made. Contact your local Salisbury representative for assistance or visit www.whsalisbury.com/configurator/ to use our helpful online grounding configurator.



24309



Typical Ground Cluster Set

Cat. No.	Description	ASTM Grade	Weight ea. lbs. (kgs)
SINGLE GROUNDING ASSEMBLIES			
24309	2 ea. #1895 Serrated Aluminum "C" Clamp 1.5" 1 pr. #2024 Ferrules 6 ft. #2138 2/0 Cu. Cable yellow	2	5.9 (2.7)

SINGLE GROUNDING ASSEMBLIES

SINGLE GROUNDING ASSEMBLIES & SETS

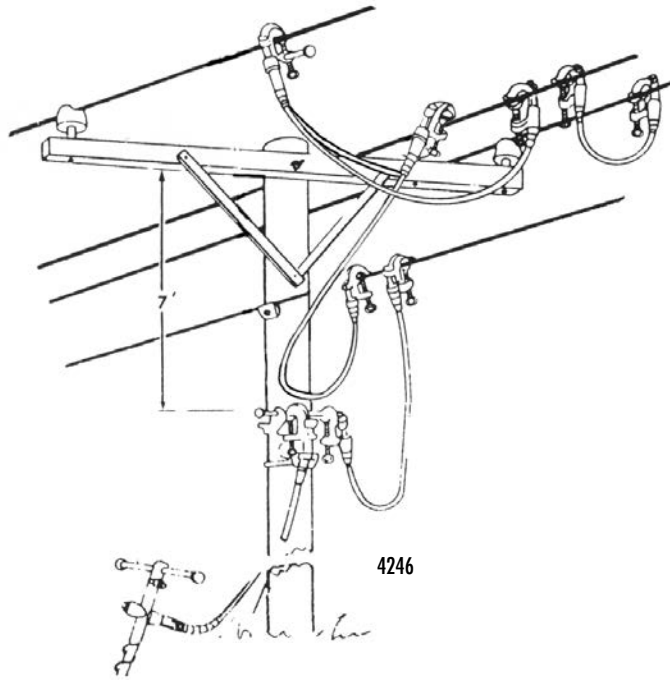
Cat. No.	Description	ASTM Grade	Weight ea. lbs. (kgs)
SINGLE GROUNDING ASSEMBLIES			
2299	2 ea. #1895 Serrated Aluminum "C" Clamp 1.5" 1 ea. #1928 Hanger Stud, 1 pr. #2027 Ferrules 6 ft. #2137 1/0 Cu. Cable	2	5.9 (2.7)
2319	2 ea. #1923 Smooth Aluminum "C" Clamp 2.4" 1 ea. #1928 Hanger Stud, 1 pr. #2620 Ferrules 10 ft. #2138 2/0 Cu. Cable	3	8.7 (3.9)
2320	1 ea. #1923 Smooth Aluminum "C" Clamp 1 ea. #4345 Aluminum Flat Jaw "T" Handle Clamp 1 pr. #2620 Ferrules, 15 ft. #2138 2/0 Cu. Cable	3	7.4 (3.4)
2321	2 ea. #1793 Bronze Duck Bill 556 KCM 1 ea. #2093 Hanger Stud, 1 pr. #2023 Ferrules 6 ft. #2137 1/0 Cu. Cable	2	5.4 (2.5)
2329	2 ea. #1921 Serrated Aluminum "C" Clamp 2.4" 1 ea. #1928 Hanger Stud, 1 pr. #2620 Ferrules 10 ft. #2138 2/0 Cu. Cable	3	9 (4.1)
2556	2 ea. #1852 Smooth Aluminum Duck Bill Clamp 1.66" 1 ea. #1858 Hanger Stud, 1 pr. #2027 Ferrules 6 ft. #2137 1/0 Cu. Cable	2	5.2 (2.4)
2558	2 ea. #1853 Serrated Aluminum Duck Bill Clamp 1.25" 1 ea. #1858 Hanger Stud, 1 pr. #2027 Ferrules 6 ft. #2137 1/0 Cu. Cable	2	5.5 (2.5)
2876	2 ea. #2531 Smooth Aluminum "C" Clamp 1.0" 1 ea. #2537 Hanger Stud, 1 pr. #2027 Ferrules 6 ft. #2137 1/0 Cu. Cable	2	4.9 (2.2)
9975	2 ea. #9985 Smooth Bronze "C" Clamp 1.0" 1 ea. #9983 Hanger Stud, 1 pr. #2023 Ferrules 6 ft. #2137 1/0 Cu. Cable	2	6.9 (3.1)
9982	2 ea. #9984 Smooth Bronze "C" Clamp 1.25" 1 ea. #9983 Hanger Stud, 1 pr. #2023 Ferrules 6 ft. #2137 1/0 Cu. Cable	2	8.3 (3.7)

GROUNDING SETS

SINGLE POINT DISTRIBUTION GROUNDING SET

This **Single Point Distribution Grounding Set** creates an equal potential zone on the working structure. This is accomplished by bonding all conductors and the structure to a ground source using individual assemblies as shown in the adjacent drawing.

Going from either the ground rod or the system ground to the pole mounted contact bar under the worker's feet, to the assemblies bonding the conductors creates an equal potential zone.



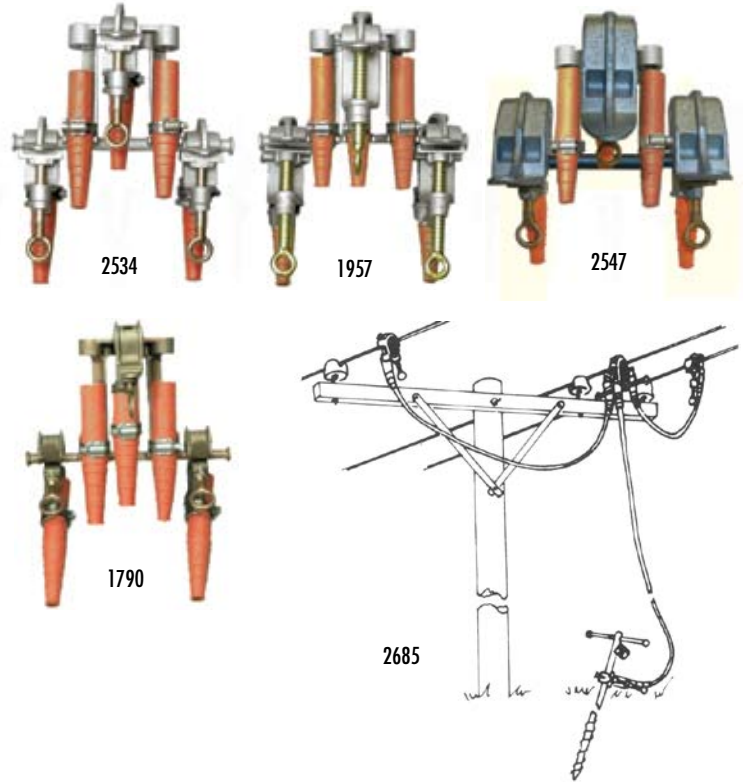
Cat. No.	Description	ASTM Grade	Weight ea. lbs. (kgs)
4246	Complete Distribution Grounding Set 10 ea. #2531 Smooth Aluminum "C" Clamps 795 KCM 1 ea. #9998 Aluminum Pole Mount Contact Bar 5 pr. #2026 Ferrules 3 ea. #2537 Hanger studs 60 ft. #2636 # Cu. Cable 1 ea. #2103 Screw Ground Rod w/ Connector	1	45.5 (20.6)

Additional Single Point Sets are available. Contact your local Salisbury representative.

GROUNDING SETS

3 WIRE UNIVERSAL GROUNDING CLUSTERS & SETS

Grounding Clusters are used to make it easy for a single line worker to apply multiple grounding assemblies on a three phase system. All clusters have an option of a ground lead by using the extra connection point on each cluster. Three wire clusters are recommended for three phase Delta systems. Complete grounding cluster assemblies are available from the factory. Specify cable size and length required and assembly will be made to your specifications.



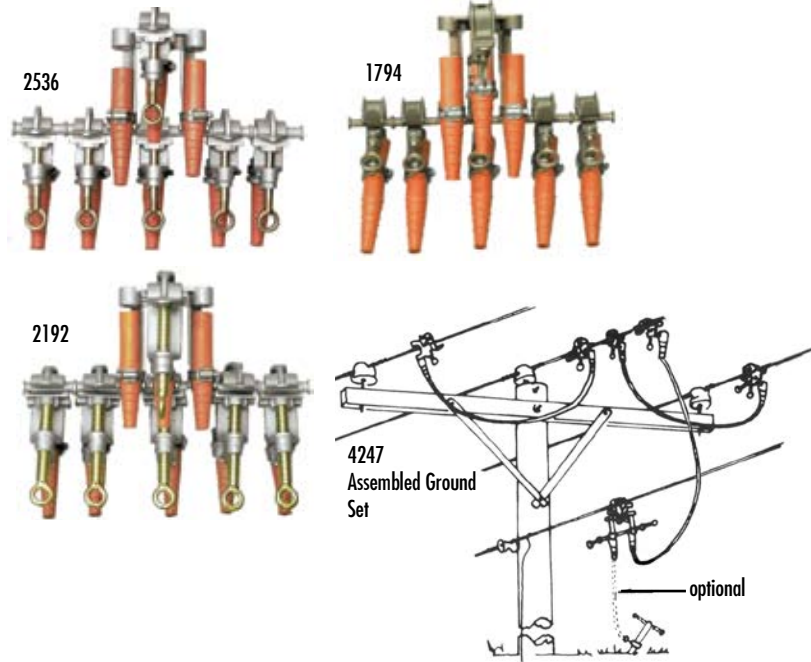
Cat. No.	Description	ASTM Grade	Weight ea. lbs. (kgs)
1790	Cluster w/ 3 #1793 Smooth Jaw 556 KCM Bronze Duck Bill Clamps	4	6 (2.7)
1957	Cluster w/ 3 #1895 Serrated Jaw 1.5" Aluminum "C" Clamps	5	6.4 (2.9)
2534	Cluster w/ 3 #2531 Smooth Jaw 1" Aluminum "C" Clamps	5	4.9 (2.2)
2547	Cluster w/ 3 #1853 Serrated Jaw 1.66" Aluminum Duck Bill Clamps	5	5.4 (2.5)
2685	Assembled Ground Cluster Set 1 ea. #2516 Serrated Aluminum "C" Clamp 1.25" Cluster 74 ft. #2637 1/0 Cu. Cable 3 pr. #2027 Ferrules, 1 ea. #2103 Screw Ground Rod 1 ea. #2654 Storage Bag	2	54.2 (24.6)
4248	Assembled Ground Cluster Set 1 ea. #1790 Smooth Bronze Duck Bill Cluster 76 ft. #2636 #2 Cu. Cable 3 pr. #2022 Ferrules, 1 ea. #2103 Screw Ground Rod 1 ea. #2654 Storage Bag	1	54.2 (24.6)

Clusters are also available with Mounted Clamps, consult the factory for more information.

GROUNDING SETS

4 WIRE UNIVERSAL GROUNDING CLUSTERS & SETS

Grounding Clusters are used to make it easy to apply multiple grounding assemblies easy for a single line worker. All clusters have an option of a ground lead by using the extra connection point on each cluster. Four wire clusters are recommended for three phase Wye systems. Complete grounding cluster assemblies are available from the factory. Specify cable size and length required and assembly will be made to your specifications.



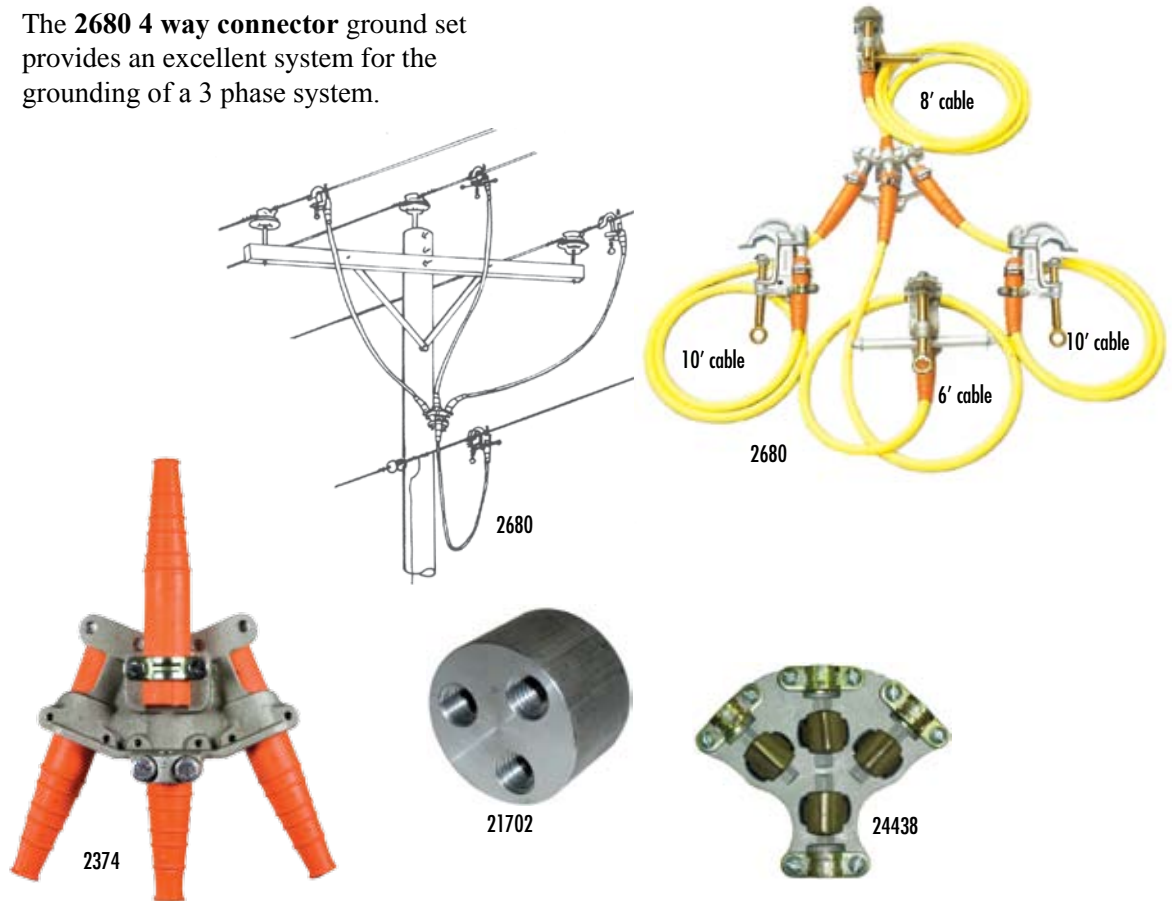
Cat. No.	Description	ASTM Grade	Weight ea. lbs. (kgs)
1794	Cluster w/ 6 #1793 Smooth Jaw 556 KCM Bronze Duck Bill Clamps	4	9 (4.1)
2192	Cluster w/ 6 #1895 Serrated Jaw 1.5" Aluminum "C" Clamps	5	11.8 (5.4)
2536	Cluster w/ 6 #2531 Smooth Jaw 1" Aluminum "C" Clamps	5	8.8 (4)
2604	Cluster w/ 6 #1853 Serrated Jaw 1.66" Aluminum Duck Bill Clamps	5	6.2 (2.8)
2682	Assembled Ground Cluster 1 ea. #1794 Smooth Bronze Duck Bill Cluster 18 ft. #2636 #2 Cu. Cable 3 pr. #2022 Ferrules 1 ea. #2654 Storage Bag	1	14.5 (6.6)
4247	Assembled Ground Cluster 1 ea. #2536 Smooth Aluminum "C" Cluster 18 ft. #2637 1/0 Cu. Cable 3 pr. #2027 Ferrules 1 ea. #2654 Storage Bag	2	18 (8.2)

Clusters are also available with Mounted Clamps, consult the factory for more information.

GROUNDING SETS

4 WAY CONNECTOR

The **2680 4 way connector** ground set provides an excellent system for the grounding of a 3 phase system.

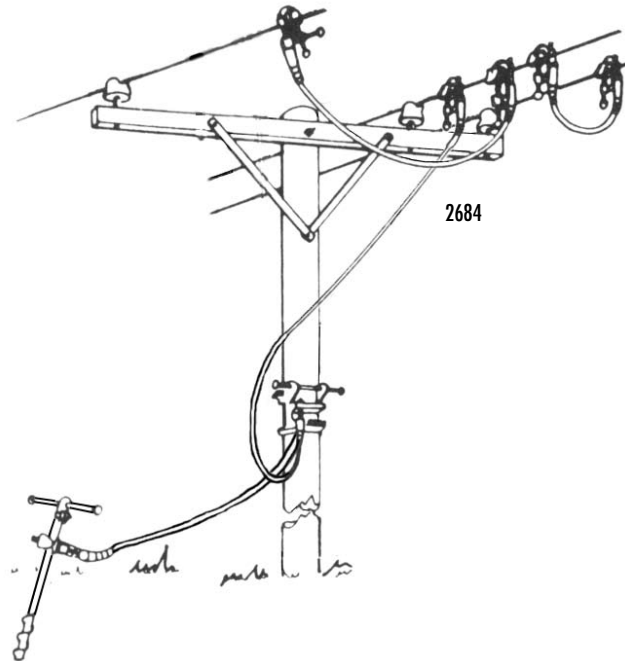


Cat. No.	Description	ASTM Grade	Weight ea. lbs. (kgs)
2680	Four Way Connector Ground Set - Grade 2 21 kA 15 cycles 1 #2374 Four Way Connector w/ Sleeves 4 #1895 1.5" Serrated Jaw Clamps w/ Sleeves 1 #2427 Double Hanger Stud, 1 #2402 Contact Stud 34 ft. #2137 1/0 Cu. Cable 4 pr. #2027 Ferrules	5	28 (12.7)
2374	Threaded Ferrule Four Way Connector	5	1.8 (.8)
21702	Threaded Ferrule Four Way Connector 1 3/4 long x 2 1/4 dia.	5	.5 (.23)
24438	Plain Ferrule Four Way Connector	5	2 (.9)

GROUNDING SETS

FOR SPECIAL APPLICATIONS

Listed are some typical complete personal protection ground sets for common line construction. These sets, although practical for many applications, are shown as a guide to help determine individual system needs and for ease of ordering. Variations of these sets may be requested to meet specific situations or user preferences. Your local Salisbury representative can answer any questions you have on personal protection grounding needs and applications.



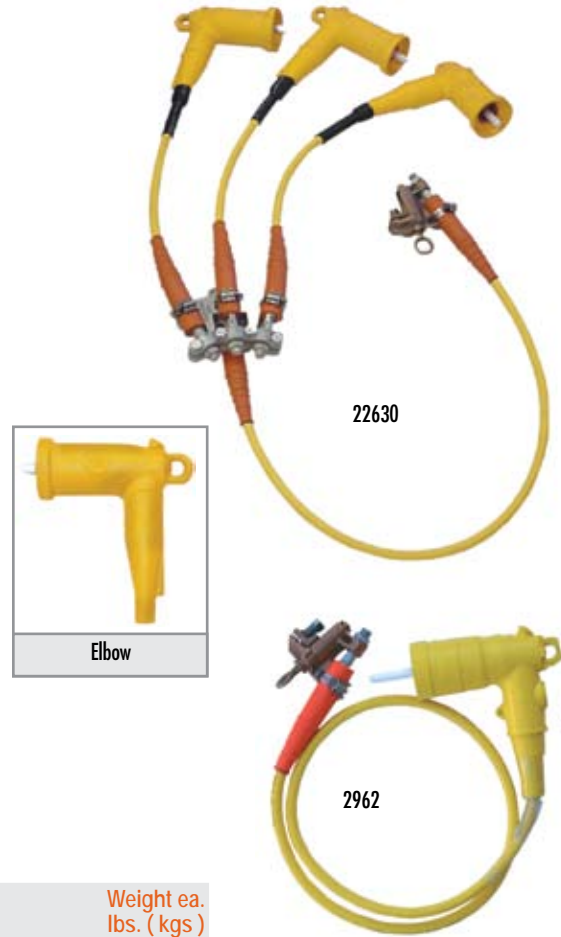
Cat. No.	Description	ASTM Grade	Weight ea. lbs. (kgs)
COMPLETE 3 PHASE DELTA			
2684	2 ea. #20880 Contact Bar 7 ea. #1895 Serrated Aluminum "C" Clamp 1.5" 84 ft. #2637 1/0 Cu. Black Cable, 4 pr. #2027 Ferrules 2 ea. #1928 Hanger Studs, 1 ea. #2654 Storage Bag 1 ea. #2103 Screw Ground Rod	2	63.5 (28.8)
4249	2 ea. #20880 Contact Bar 7 ea. #2531 Smooth Aluminum "C" Clamp 795 KCM 86 ft. #2637 1/0 Cu. Cable, 4 pr. #2027 Ferrules 2 ea. #2537 Hanger Studs, 1 ea. #2654 Storage Bag 1 ea. #2103 Screw Ground Rod	2	63.5 (28.8)
COMPLETE 4 WIRE WYE			
4276	1 ea. #20880A Contact Bar 7 ea. #2531 Smooth Aluminum "C" Clamp 795 KCM 32 ft. #2637 1/0 Cu. Cable, 4 pr. #2027 Ferrules 3 ea. #2537 Hanger Studs, 1 ea. #2654 Storage Bag	2	34 (15.4)

GROUNDING SETS

DEAD FRONT GROUNDING JUMPERS & ELBOWS

Dead Front Ground Sets are supplied with an insulated grounding elbow, yellow jacketed copper grounding cable, and a 1815 bronze flat jaw ground clamp for the ground connection. **Grounding Elbows** are equipped with arc quenching tips as provided on standard load break elbows.

Both 15kV and 25kV elbows are available with connectors for 1/0 or 2/0 cable. Assembled sets for 15kV and 25kV are available for single phase or three phase grounding requirements. The fault duty rating for 200 amp grounding elbows is 10kA for 10 cycles per IEEE 386. Standard three phase sets have a 4 ft. tail connecting to a 2374 four wire connector with 2 ft. leads for the elbows. Sets can be factory assembled to customer specifications.



Cat. No.	Description	Weight ea. lbs. (kgs)
INSULATED GROUNDING ELBOWS		
2910	15kV Elbow w/ 1/0 Cable Connector	1.7 (.7)
2912	15kV Elbow w/ 2/0 Cable Connector	1.7 (.7)
2935	25kV Elbow w/ 1/0 Cable Connector	2 (.9)
2936	25kV Elbow w/ 2/0 Cable Connector	2 (.9)
ASSEMBLED GROUNDING SETS		
2961	15kV Single Phase, 6 ft. 1/0 Cable w/ Bag	10 (4.5)
2962	15kV Single Phase, 6 ft. 1/0 Cable w/o Bag	8 (3.6)
2963	15kV Three Phase, 1/0 Cable w/ Bag	22 (10)
22630	15kV Three Phase, 1/0 Cable w/o Bag	20 (9)
2971	25kV Single Phase, 6 ft. 1/0 Cable w/ Bag	13 (5.9)
22631	25kV Single Phase, 6 ft. 1/0 Cable w/o Bag	11 (5)
2973	25kV Three Phase, 1/0 Cable w/ Bag	24 (10.9)
22632	25kV Three Phase, 1/0 Cable w/o Bag	22 (10)

ASTM F855-04 Table 1 - Protective Grounding Clamp Ratings

Grade	Grounding Clamp Torque Strength, min				Short Circuit Properties ^A								Continuous Current Rating, A RMS, 60 Hz	Minimum Cable Size with Ferrule Installed Equal or Larger Than
	Yield ^B		Ultimate		Withstand Rating, Symmetrical kA RMS, 60 Hz			Ultimate Rating/Capacity, ^{CD} Symmetrical kA RMS, 60 Hz						
	15 cycles (250 ms)	30 cycles (500 ms)	Copper Cable Size	6 cycles (100 ms)	15 cycles (250 ms)	30 cycles (500 ms)	60 cycles (1 s)	Maximum Copper Test Cable Size						
	lbf-in.	n-m	lbf-in.	n-m										
1	280	32	330	37	14	10	#2	29	18	13	9	2/0	200	#2
2	280	32	330	37	21	15	1/0	47	29	21	14	4/0	250	1/0
3	280	32	330	37	27	20	2/0	58	37	26	18	4/0	300	2/0
4	330	37	400	45	34	25	3/0	74	47	33	23	250 kcmil	350	3/0
5	330	37	400	45	43	30	4/0	94	59	42	29	250 kcmil	400	4/0
6	330	37	400	45	54	39	250 kcmil or 2 2/0	111	70	49	35	350 kcmil	450	250 kcmil or 2 2/0
7	330	37	400	45	74	54	350 kcmil or 2 4/0	155	98	69	48	550 kcmil	550	350 kcmil or 2 4/0

^A Withstand and ultimate short circuit properties are based on performance with surges not exceeding 20 % asymmetry factor (see 9.1 and 12.3.4.2).

^B Yield shall mean no permanent deformation such that the clamp cannot be reused throughout its entire range of application.

^C Ultimate rating represents a symmetrical current which the clamp shall carry for the specified time.

^D Ultimate values are based upon application of Onderdonk's equation to 98 % of nominal circular mil area allowed by Specifications B 172 and B 173.

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ASTM F855-04 Table 2 - Grounding Cable Ferrule and Assembly Ratings

Grade	Cable Size	Short Circuit Properties ^A —Symmetrical kA RMS 60 Hz						Continuous Current Rating, RMS 60 Hz
		Withstand Rating			Ultimate Rating/Capacity ^{B,C}			
		15 cycles (250 ms)	30 cycles (500 ms)	6 cycles (100 ms)	15 cycles (250 ms)	30 cycles (500 ms)	60 cycles (1 s)	
1	2	14	10	28	18	13	9	200
2	1/0	21	15	47	29	21	14	250
3	2/0	27	20	59	37	26	18	300
4	3/0	34	25	74	47	33	23	350
5	4/0	43	30	94	59	42	29	400
6	250 kcmil	54	39	111	70	49	35	450
7	350 kcmil	74	54	155	98	69	49	550

^A Withstand and ultimate short circuit properties are based on performance with surges not exceeding 20 % asymmetry factor (see 9.1 and 12.3.4.2).

^B Ultimate rating represents a symmetrical current which the ferrule shall carry for the time specified.

^C Ultimate value based upon application of Onderdonk's equation to 98 % of nominal circular mil area allowed by Specifications B 172 and B 173.

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HOT STICKS & TOOLS



HOT STICKS & TOOLS

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 and tube used in live line tools and IEC 855.

Foam filled hot sticks are manufactured using the pultrusion process. This method incorporate 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		
Nominal Voltage kV	Exposure Distance ft.-in (m)	
	Phase to Ground	Phase to Phase
.05 to 1	avoid contact	avoid contact
1.1 to 15	2-1 (.64)	2-2 (.66)
15.1 to 36	2-4 (.72)	2-7 (.77)
36.1 to 46	2-7 (.77)	2-10 (.85)
46.1 to 72.5	3-0 (.9)	3-6 (1.05)
72.6 to 121	3-2 (.95)	4-3 (1.29)
138 to 145	3-7 (1.09)	4-11 (1.5)
161 to 169	4-0 (1.22)	5-8 (1.71)
230 to 242	5-3 (1.59)	7-6 (2.27)
345 to 362	8-6 (2.59)	12-6 (3.8)
500 to 550	11-3 (3.42)	18-1 (5.5)
765 to 800	14-11 (4.53)	26-0 (7.91)

- These distances take into consideration the highest switch surge an employee will be exposed to on any system with air as the insulating medium and the maximum voltage shown.

-The clear live-line total distances shall equal or exceed the values for the indicated voltage ranges.

FRP CLAMPSTICKS

Tough Thermoplastic head ferrule.
EZ Grip plastic hand grip.
Wide opening 15/16" (23.8mm)
stainless steel hook.
Heavy duty rubber end cap.

External Rod Clampsticks are constructed of closed cell foam-filled tubular fiberglass in accordance with ASTM standard F711. The hook's operating rod, made of solid 3/8" (9.5mm) dia. fiberglass, is mounted on the exterior of the tool so that it can be easily wiped down prior to use.

These Clampsticks meet ASTM F1825 Standards.



Side Opening Hook



9840 Splined Universal Head



External Rod Clampstick

Cat. No.	Length		Weight ea.	
	Feet	Meters	lbs.	kgs
EXTERNAL ROD CLAMPSTICK				
4007	4' 8"	1.32	4.2	1.9
4008	5' 8"	1.62	4.6	2.1
4009	6' 8"	1.93	5.2	2.4
4010	8' 8"	2.54	6.2	2.8
4011	10' 8"	3.15	7.0	3.2
4012	12' 8"	3.76	7.7	3.5
4013	14' 8"	4.37	9.4	4.3

Add a "9864" suffix for a Switch Stick Head or a "9840" suffix for a Splined Universal Head. Clamp sticks may be ordered with these fittings attached to the end by adding the appropriate suffix to the catalog number.

UNIVERSAL SWITCH STICKS

One, two, and three section hot sticks have a standard splined universal head. 1.25" dia. switch sticks are supplied with a #9971 Prong. A Heavy Duty Disconnect Prong #9969 is supplied on all others.



9969 Prong



9971 Prong



Universal Switch Stick

Cat. No.	Dimensions: Dia. x Length		Weight ea.					
	in x ft.	mm x m	lbs.	kgs				
ONE SECTION								
4213	1.25 x 4	31.7 x 1.2	2.6	1.2				
4214	1.25 x 6	31.7 x 1.8	3.4	1.5				
4215	1.25 x 8	31.7 x 2.4	4.1	1.9				
4216	1.25 x 10	31.7 x 3	4.9	2.2				
4217	1.25 x 12	31.7 x 3.6	5.6	2.5				
4218	1.25 x 14	31.7 x 4.3	6.4	2.9				
4219	1.5 x 8	38.1 x 2.4	5.4	2.5				
4220	1.5 x 10	38.1 x 3	6.5	3				
4221	1.5 x 12	38.1 x 3.6	7.5	3.4				
4222	1.5 x 14	38.1 x 4.3	8.6	3.9				
4223	1.5 x 16	38.1 x 4.9	9.8	4.3				
4225	1.5 x 20	38.1 x 6	11.7	5.3				
TWO SECTIONS								
	OAL Length		Top		Bottom		lbs.	kgs
	ft.	m	in. x ft.	mm x m	in. x ft.	mm x m		
4036	8	2.4	1.25 x 4	31.7 x 1.2	1.25 x 4	31.7 x 1.2	4.2	1.9
4037	10	3	1.25 x 5	31.7 x 1.5	1.25 x 5	31.7 x 1.5	5.2	2.2
4038	12	3.6	1.25 x 6	31.7 x 1.8	1.5 x 6	38.1 x 1.8	6.9	3.1
4039	14	4.3	1.25 x 6	31.7 x 1.8	1.5 x 8	38.1 x 2.4	7.9	3.1
4040	16	4.9	1.25 x 8	31.7 x 2.4	1.5 x 8	38.1 x 2.4	8.6	3.9
4041	18	5.5	1.25 x 8	31.7 x 2.4	1.5 x 10	38.1 x 3	9.6	4.4
4042	20	6	1.25 x 10	31.7 x 3	1.5 x 10	38.1 x 3	10.4	4.7
THREE SECTION								
	OAL Length		Top		Middle / Bottom		lbs.	kgs
	ft.	m	in x ft.	mm x m	in. x ft.	mm x m		
4043	12	3.6	1.25 x 4	31.7 x 1.2	1.5 x 4	38.1 x 1.2	7.7	3.5
4044	15	4.6	1.25 x 5	31.7 x 1.5	1.5 x 5	38.1 x 1.5	9.1	4.1
4045	18	5.5	1.25 x 6	31.7 x 1.8	1.5 x 6	38.1 x 1.8	10.5	4.7
4046	20	6	1.25 x 8	31.7 x 2.4	1.5 x 6	38.1 x 1.8	16.5	7.5
HEAD ONLY								
9840			1.25	31.7	Universal Head		0.2	0.1
9841			1.5	38.1	Universal Head		0.3	0.1



FRP Splices with Button

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 durable high strength aluminum bronze alloy.



Standard Prong



Heavy Duty Prong



Fiberglass Hot Switch Stick

Cat. No. HD	Std	Prong	Dimensions: Dia. x Length				Weight ea.		
			in. x ft.		mm x m		lbs.	kgs	
ONE SECTION									
9950	9933		1.25 x 4		31.7 x 1.2		2.1	1	
9951	9934		1.25 x 6		31.7 x 1.8		2.9	1.3	
9952	9935		1.25 x 8		31.7 x 2.4		3.6	1.6	
9953	9936		1.25 x 10		31.7 x 3		4.4	2	
9954	9937		1.25 x 12		31.7 x 3.6		5.1	2.3	
9955	9938		1.25 x 14		31.7 x 4.3		5.9	2.7	
9956	9939		1.5 x 8		38.1 x 2.4		5	2.3	
9957	9940		1.5 x 10		38.1 x 3		6	2.7	
9958	9941		1.5 x 12		38.1 x 3.6		7	3.2	
9959	9942		1.5 x 14		38.1 x 4.3		8.1	3.7	
9960	9943		1.5 x 16		38.1 x 4.9		9.1	4.1	
9961	9944		1.5 x 18		38.1 x 5.5		10.2	4.6	
9962	9945		1.5 x 20		38.1 x 6		11.2	5.1	
TWO SECTION									
			OAL Length		Top		Bottom		
			ft.	m	in. x ft.	mm x m	in. x ft.	mm x m	lbs. kgs
4024	-		8	2.4	1.25 x 4	31.7 x 1.2	1.25 x 4	31.7 x 1.2	3.8 1.7
4025	-		10	3	1.25 x 5	31.7 x 1.5	1.25 x 5	31.7 x 1.5	4.6 2.1
4026	4016		12	3.6	1.25 x 6	31.7 x 1.8	1.25 x 6	31.7 x 1.8	5.3 2.4
-	4017		14	4.3	1.25 x 7	31.7 x 2.1	1.25 x 7	31.7 x 2.1	6.1 2.7
4028	4018		16	4.9	1.25 x 8	31.7 x 2.4	1.5 x 8	38.1 x 2.4	8 3.6
4029	-		18	5.5	1.25 x 8	31.7 x 2.4	1.5 x 10	38.1 x 3	9.5 4.3
4030	-		20	6	1.25 x 10	31.7 x 3	1.5 x 10	38.1 x 3	10.3 4.6
THREE SECTION									
			OAL Length		Top		Middle / Bottom		
			in.	mm	in. x ft.	mm x m	in. x ft.	mm x m	lbs. kgs
4033	-		18	5.5	1.25 x 6	31.7 x 1.8	1.5 x 6	38.1 x 1.8	10.4 4.7
4034	4035		20	2	1.25 x 8	31.7 x 2.4	1.5 x 6	38.1 x 1.8	11.1 5
HEAD ONLY									
-	9864				1.25	31.7	Universal Head		0.4 0.2
9861	-				1.5	38.1	Universal Head		0.5 0.2

UNIVERSAL SWITCH STICKS & ACCESSORIES

DOUBLE ENDED & TIE HEADS



4182 Cap
Splice Guard

FRP Sleeve Splices are fiberglass reinforced plastic with spring loaded push buttons. They sectionize long sticks for easy storage. For splice stick assemblies other than those listed in the catalog consult the factory for quotations.

Splice Guards reduce the damage to the end of spliced sticks when working with only the top sections.



FRP Splices with Button

Cat. No.	Dimensions		Weight ea.	
	in.	mm	lbs.	kgs
FRP SLEEVE SPLICES				
9898	1.25 to 1.25	31.7 to 31.7	0.4	0.2
9897	1.5 to 1.25	38.1 to 31.7	0.8	0.4
9899	1.5 to 1.5	38.1 to 38.1	0.9	0.4
SPLICE GUARD CAP				
4182	1.25 I.D.	31.7 I.D.	0.2	0.1

These foam filled FRP Hot Sticks are manufactured using a pultrusion process that results in a product with extremely high electrical and mechanical qualities.



4084 Rotary Prong



4088 Double Prong Head

Cat. No.	Dimensions: Dia. x Length		Weight ea.	
	in. x ft.	mm x m	lbs.	kgs
DOUBLE ENDED UNIVERSAL				
4230	1.25 x 6	31.7 x 1.8	3.3	1.5
4231	1.25 x 8	31.7 x 2.4	4	1.8
4232	1.25 x 10	31.7 x 3	4.8	2.2
4233	1.25 x 12	31.7 x 3.6	5.5	2.5
4234	1.25 x 14	31.7 x 4.3	6.3	2.8

UNIVERSAL w/ Rotary Prong or Blade

4084	Rotary Prong	1.25 x 6	31.7 x 1.8	3.8	1.7
4085	Rotary Prong	1.25 x 8	31.7 x 2.4	4.5	2

UNIVERSAL w/ Double Prong

4088		1.25 x 6	31.7 x 1.8	3.8	1.7
4089		1.25 x 8	31.7 x 2.4	4.5	2



Double Ended Universal
Switch Stick

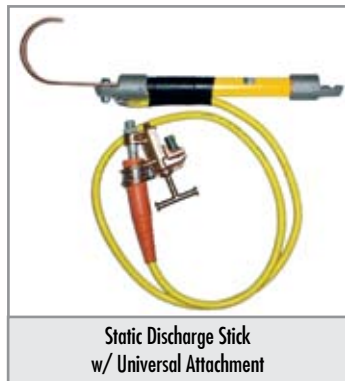
RESCUE HOOK, STATIC DISCHARGE STICK

Salisbury Insulated Rescue Hook is an invaluable tool for any workplace used to withdraw an injured worker out of a hazardous area. Confined spaces, in vaults, or just near electrical cabinets and switch gear are some of the places where this tool is a must. Featuring a foam filled, fiberglass reinforced handle for superior electrical insulation and a coated heat treated body hook with an 18” opening. The stick is available in the standard lengths of 6 and 8-foot lengths. Other lengths are available as a special order. Contact us with your requirements. Handle meets the requirements of ASTM F711.



Insulated Rescue Hook

The Static Discharge Stick is designed to safely remove the static charge after de-energizing. This tool is pre-assembled and includes a copper “U” hook, 3’6” closed cell foam filled tubular fiberglass stick and 6’ of copper grounding cable attached to a Salisbury 1814 bronze flat jaw serrated grade 3 clamp. Also available in a 1’ length stick.



Static Discharge Stick w/ Universal Attachment



Static Discharge Stick



WARNING:

Discharge sticks are not grounding tools as described by OSHA 1910.269 and carry no fault duty rating.

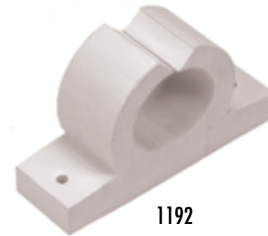
Cat. No.	Dimensions		Weight ea.	
	in.	mm	lbs.	kgs
INSULATED RESCUE HOOK				
24400	Rescue Hook 3' (0.9 m) length		3.4	(1.5)
24401	Rescue Hook 6' (1.8 m) length		4.5	(2)
24403	Rescue Hook 8' (2.4 m) length		5.5	(2.5)
STATIC DISCHARGE STICK				
20817	Static Discharge Stick OAL 3'8" (1.08m) length		8	(3.6)
22629	Static Discharge Stick w/ Universal Attachment 1' (0.3m) length		.38	(0.17)

STORAGE FOR HOT STICKS & TOOLS



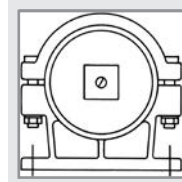
SALCOR® Tool Holders secure tools to trailers, compartments and tool rooms. 12 per package.

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



1192

Tubular PVC Storage Containers provide weather tight storage. Kit includes two mounting brackets and four steel bolts with each 6" (152mm) I.D. or 4.1" (104mm) tube. Sized for tools 12" (305mm) shorter than tube. Four mounting bolts 3/8" x 1.5" (9.5 x 38mm) are supplied with each container.



5.75" (146mm) or 8" (203mm) width



4155

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

Cat. No.	Description/Dimensions in. (mm)	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)

Cat. No.	Length Feet	meters	Weight ea. lbs. (kgs)
----------	----------------	--------	--------------------------

HOT STICK BAGS

4297	5	1.5	.7 (.3)
4298	6	1.8	.8 (.3)
4299	6' 4"	1.9	.9 (.4)
4300	7	2	1 (.4)
4301	8' 4"	2.5	1.1 (.5)
4302	9	2.7	1.2 (.5)
4303	10' 4"	3	1.4 (.6)

4" I.D. TUBULAR PVC STORAGE KIT

4155	7	2.13	17 (7.7)
4156	9	2.74	20 (9)

6" I.D. TUBULAR PVC STORAGE KIT

4167	6	1.82	20 (9)
4168	7	2.13	22 (10)
4169	9	2.74	26 (11.7)

Hot Stick Bags are constructed of heavy 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.



Hot Stick

UNIVERSAL FITTINGS

Universal Fittings, constructed of bronze or aluminum, can be installed on universal sticks or clamp sticks by using the 2500 shotgun adaptor.



2500 Shotgun Adaptor

.4 lbs (.2 kgs)



4236 Tree / Wire Hook

.36 lbs (.2kgs)



9878 Pig Tail Disconnect

.4 lbs (.2 kgs)



9838 Chuck Blank

Inside Depth: 1/2" x 1 1/2" (13 x 38mm)
.4 lbs (.2 kgs)



9971 Light Duty Cutout Prong

.4 lbs (.2 kgs)



9969 Heavy Duty Disconnect Head

.6 lbs (.3 kgs)



9970 Prong Disconnect

.4 lbs (.2 kgs)



4099 Rotary Prong Tie Head

.6 lbs (.27 kgs)



4100 Rotary Blade Tie Head

.7 lbs (.3 kgs)



9839 Pointed Disconnect

.4 lbs (.2 kgs)



4101 Double Prong Tie Head

.5 lbs (.22 kgs)



4102 Fixed Blade Tie Head

.5 lbs (.22 kgs)

UNIVERSAL FITTINGS



4108 Tubular Line Cleaner 1.3 lbs (.6 kgs)
4109 Replacement Brush .5 lbs (.22 kgs)



4111 "V" Line Cleaner 1.3 lbs (.6 kgs)
4113 Replacement Brushes
Carton of ten 3 lbs (1.4 kgs)



4106 Curved Blade Skinning Knife .4 lbs (.2 kgs)
4107 Replacement Blade .1 lbs (.05 kgs)



4103 Handle for pruning saw .5 lbs (.22 kgs)

4104 Pruning Saw w/ 18"(457mm) blade .5 lbs (.22 kgs)



4105 Tree Pruner
Mounted on 12' (3.6m) fiberglass pole,
complete with 25' (7.62m) of line .4 lbs (.2 kgs)



9834 Clamp Stick Head 1.4 lbs (.6 kgs)



UST Universal System Tool
Blanket Pin 1 lb (.45 kgs)



4114 Flex Head Socket Wrench 1.2 lbs (.5 kgs)

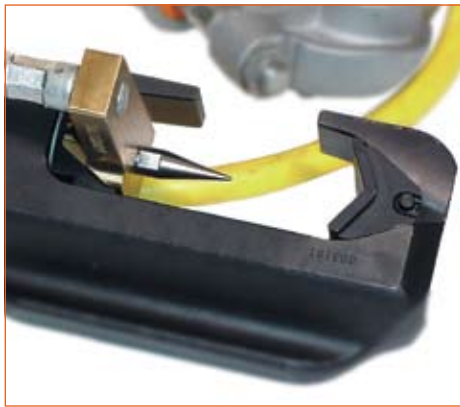


4115 Ratchet Wrench
1/2" (12.7 mm) sq. drive .5 lbs (.22 kgs)

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 accurately spiked from a safe distance. An anodized aluminum insert is included to position the cable precisely.



24320



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**

Adapter fits the following tools:

- Huskie EP610H
- Burndy Y46
- Brock 13-H

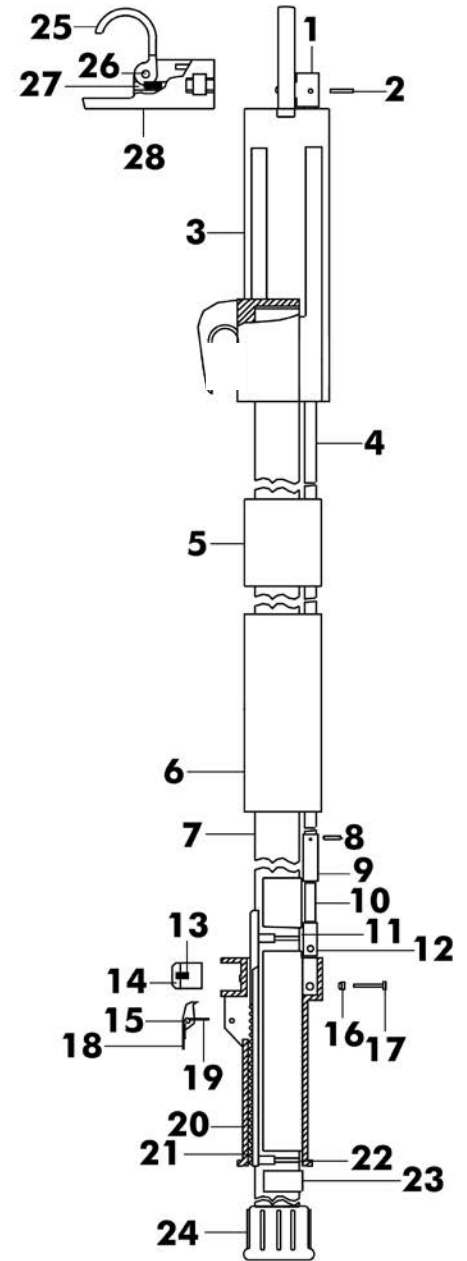
Cat. No.	Cable Length ft (m)	Description	Weight ea. lbs. (kgs)
24320	6 (1.8)	Spiking Tool & Grounding Assembly: Cable Spiking Tool & Insert	9.5 (4.3)
24321	8 (2.4)	4388 C Clamp 2139 4/0 Cu Cable	11.2 (5.1)
24322	10 (3)	2025 4/0 Cu Ferrules (Pair) 616 Bag US Patent # 544 7450	12.9 (5.86)
RPT1		Replacement Piercing Tip	1 oz (28 g)

FIBERGLASS HOT CLAMPSTICKS REPAIR PARTS LIST

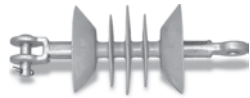
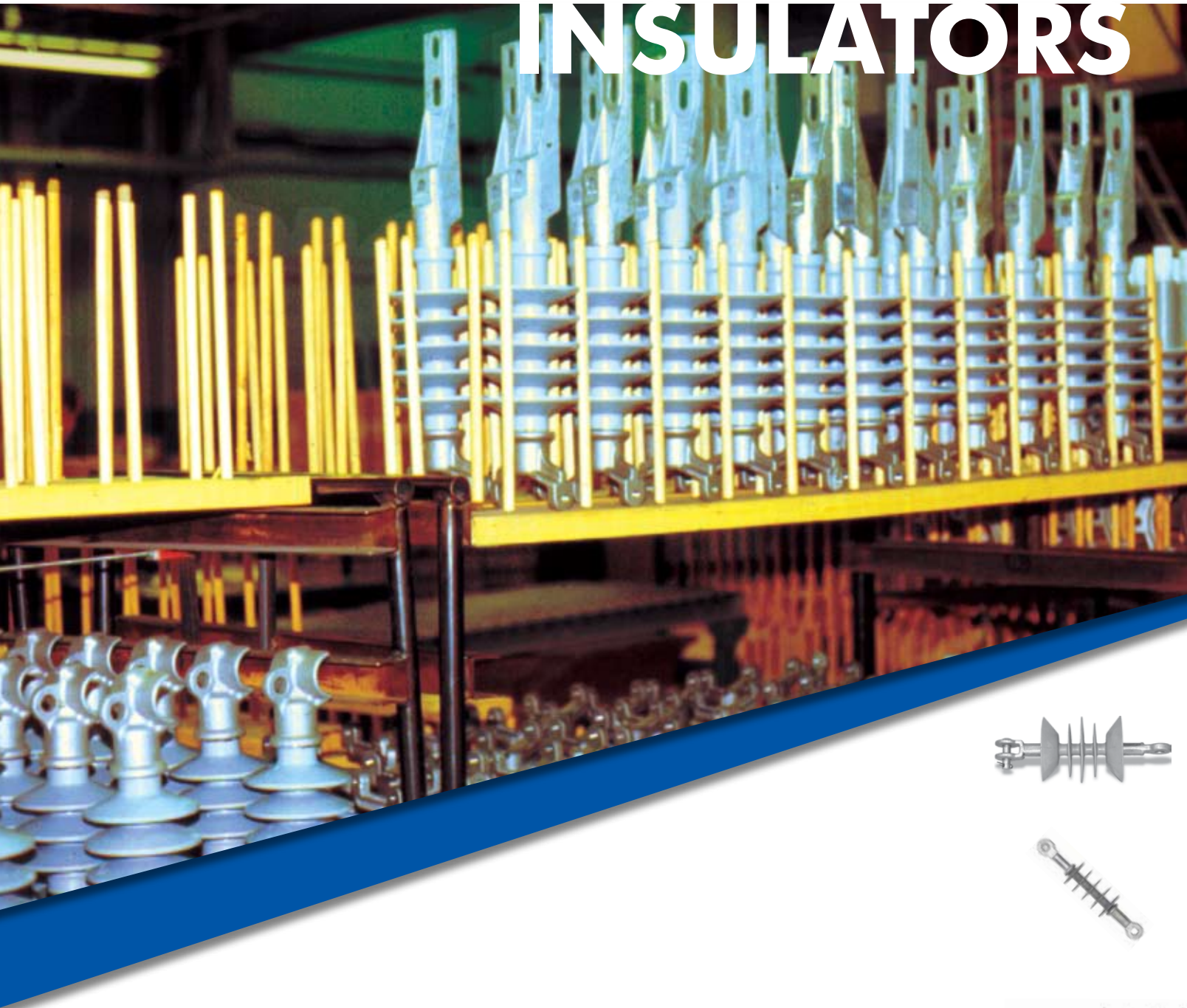
EXTERNAL ROD

Ref. No.	Cat. No.	Description
1	20178	Guide Assembly
2	20260	Roll Pin .125" Dia. x .5" Lg. (3.2 x 13mm)
3	20174	Ferrule
4*	20265-1	Operating Rod
5*	20381	Operating Rod Guide
6	20250	Handguard Sleeve
7	20114	Hot Stick Blank 1.25" Dia. (32mm)
8	20262	Roll Pin .125 Dia. x .56 Lg. (3.2 x 14mm)
9	20251	Operating Rod Connector
10	20258	Hex Socket Set Screw .375-16 x 1.25
11	20257	Flat Head Screw 10-32 x 1.125 Lg. (254-813 x 29)
12	20253	Adjustment Block
13	20254	Compression Spring
14	20139	Button
15	20263	Roll Pin .125 Dia. x .75 Lg. (3.2 x 19)
16	20445	10-32 Hex Jam Nut
17	20443	Hex Head Machine Screw 10-32 x 1.25
18	20140	Trigger
19	20255	Torsion Spring
20	20141	Handgrip
21	20142	Rack for Handgrip
22	20257	Flat Head Screw 10-32 x 1.125 Lg. (254-813 x 29)
23	20252	Handgrip Sleeve
24	1959	End Cap
25	20176	Jaw Hook
26	20332	Roll Pin .25 Dia. x .47 Lg. (6 x 12)
27	20470	Hook Spring
28	20177	Hook Holder

Assembly No.	Description	Consist of Parts
4317	Hook Assembly	28, 29, 30, 31



INSULATORS



INSULATORS

NEW

IMPROVED 23613 DEAD END/SUSPENSION INSULATOR

Salisbury's Improved 23613 Dead End/Suspension Insulator has aluminum end fittings. These new end fittings create a lightweight product that is easier to handle and provides a 15,000 pound ultimate tensile strength. The new aluminum end fittings withstands corrosion better than the previous galvanized steel SI series insulators, adding to the life of the insulator. 100% proof testing ensures trouble-free installation.

The insulator was tested in accordance with ANSI C29 and IEC1109.

See page J-4 for more information.

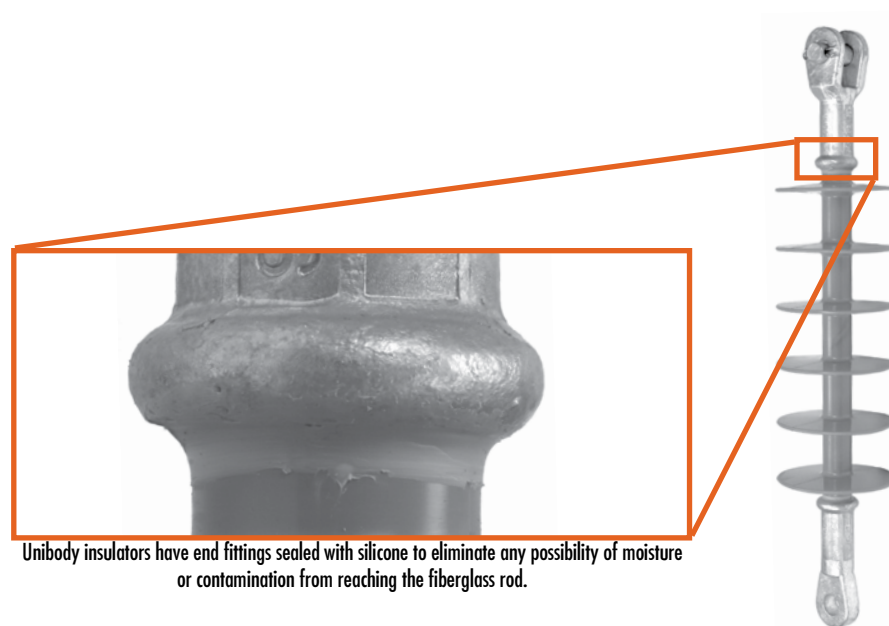
SALVAR® & SILICONE INSULATORS

SALVAR® & Silicone Composite Insulators combine the technologies of fiberglass reinforced rod, metal fittings and our extensive knowledge of elastomeric insulation to produce a high quality composite insulator. Since 1980 thousands of SALVAR® and Silicone Insulators have been installed by utilities worldwide in a variety of environments. Continued outstanding performance is proof of their superior quality and design.

Design: Two designs are used to manufacture SALVAR® and Silicone Insulators: Unibody and Modular. Unibody Design insulators are one-piece injection molded directly to the rod and sealed to the end fittings with a bead of silicone to give the insulator high dielectric strength and protect it from all environmental conditions. This design is used for standard distribution dead end/suspension insulators.

Fiberglass Rod: A high quality fiberglass reinforced rod is the core of every insulator with ultimate mechanical strength at least twice the maximum working load.

End Fittings: Standard distribution dead/end suspension units are supplied with clevis and tongue fittings meeting ANSI C29-2 specifications. Ball, socket, and eye fittings are also available. All are made of hot dipped galvanized high strength carbon steel and have an ultimate tensile strength rating of 15,000 pounds. All end fittings on dead/end suspension insulators are attached by compression. *Every insulator is proof tested to verify the crimp.*



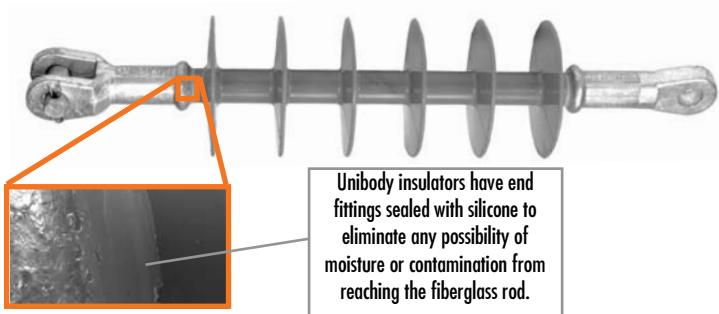
Unibody insulators have end fittings sealed with silicone to eliminate any possibility of moisture or contamination from reaching the fiberglass rod.

SI SERIES SILICONE INSULATOR & NEW ALUMINUM OPTION

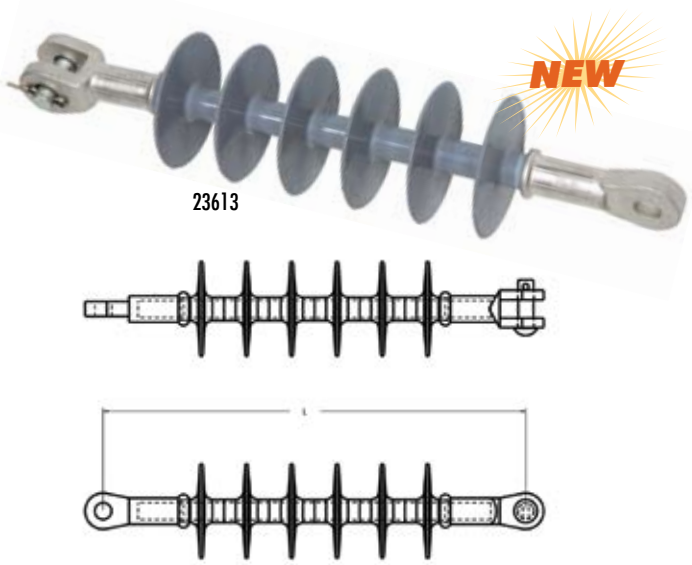
15KV TO 46KV

DEAD END/SUSPENSION, TONGUE & CLEVIS

The **SI Series of Silicone Insulators** features a silicone formulation weathershed material. Salisbury combined the excellent hydrophobic and electrical qualities of silicone with an optimum weathershed design and corrosion resistant fiberglass rod to produce a state-of-the-art insulator which meets or exceeds industry requirements. The insulators were tested in accordance with ANSI C29 and IEC1109. End fittings are hot dipped galvanized high strength carbon steel, providing a 15,000 pound ultimate tensile strength. 100% proof testing ensures trouble-free installation. **RUS Accepted.**



Salisbury's Improved 23613 Dead End/Suspension Insulator has aluminum end fittings. These new end fittings create a lightweight product that is easier to handle and provides a 15,000 pound ultimate tensile strength. The new aluminum end fittings withstands corrosion better than the previous galvanized steel SI series insulators, adding to the life of the insulator. 100% proof testing ensures trouble-free installation. This insulator includes the same silicone weathershed material as th SI Series.



The insulator was tested in accordance with ANSI C29 and IEC1109.

		9501U-SI	9502U-SI	23613	9503U-SI
Class		DS-15	DS-28	DS-28	DS-35
No. of Weathersheds		4	6	6	8
Length—in (m)		13.5 (.34)	17.5 (.45)	17.5 (.45)	21.3 (.54)
Dia. of Weathersheds—in (mm)		3.8 (.97)	3.8 (.97)	3.8 (.97)	3.8 (.97)
Leakage Distance—in (m)		17.1 (.44)	26(.66)	26(.66)	35.1 (.89)
Dry Arc Distance—in (m)		8.4 (.22)	12.13 (.31)	12.13 (.31)	16 (.41)
Flash Over Voltage	Critical Impulse, Pos	173	217	217	258
	Critical Impulse, Neg	250	310	310	340
	Dry, 60 Hz	97	145	145	168
	Wet, 60Hz	67	115	115	137
Radio Influence	Test, kV Ground	15	25	25	25
	Max RIV—1000kHz μV	1	1	1	1uV
Ultimate Strength	lbs.	15,000	15,000	15,000	15,000
FRP Rod Dia.—in (mm)		.73 (18.63)	.73 (18.63)	.73 (18.63)	.73 (18.63)
Typ. Appl—kV, Ø-Ø		15	27	27	35
Net Weight ea.—lbs. (kgs)		2.6 (1.20)	3.1 (1.39)	2.2 (.99)	3.5 (1.57)

THE 9502L-EP SILICONE INSULATOR

27KV

The 9502L-EP Silicone Insulator combines two essential characteristics:

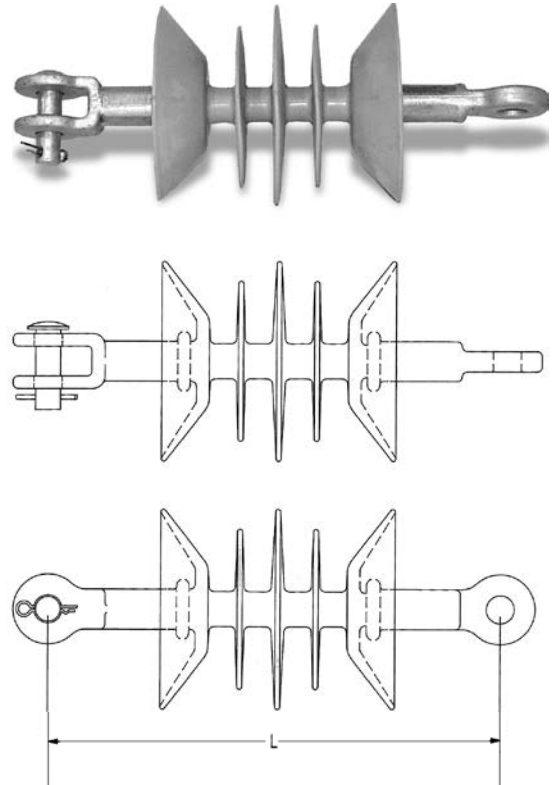
PERFORMANCE - The 9502L-EP is the only composite insulator manufactured as a replacement for two 10" (254mm) porcelain disks. Installation is limited to horizontal dead-end applications only.

INNOVATION - Unlike any other insulator on the market, the unique shed design of the 9502L-EP minimizes the material content without compromising electrical or dimensional requirements.

End fittings are hot dipped galvanized high strength carbon steel.

Must be used as a dead end insulator only.

RUS Accepted.



		9502L-EP
No. of Weathersheds		5
Length—in (m)		11.5 (. 29)
Dia. of Weathersheds—in (mm)		5 (127)
Leakage Distance—in (m)		22 (.56)
Electrical	Critical Impulse	189
Ratings	Dry, 60 Hz	116
kV	Wet, 60 Hz	92
Radio	Test--kV Ground	20
Influence	Max RIV--1000Hz μ V	1
Typ. Appl--kV, \emptyset - \emptyset		27
Ultimate Strength--SML-- lbs / kN		15000 / 70
Net Weight ea. --lbs (kgs)		2.8 (1.3)

VOLTAGE DETECTORS



VOLTAGE DETECTORS

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.

VOLTAGE DETECTORS

SELF TESTING AUDIO / VISUAL

THE SALISBURY ADVANTAGE

Salisbury's **Self-Testing Voltage Detectors** allow testing to be continuous and automatic. An intermittent flash and beep confirms the detector is functioning properly.

Self-Testing Voltage Detectors are used to verify live or de-energized conductors. These testers may be used with rubber insulating 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 moved closer to the conductor until a warning is indicated, or it touches the conductor, apparatus, or elbow test point. Each tester requires three "C" batteries (included).



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.

Cat. No.	Dimensions in. (mm)	Settings phase to phase	Weight ea. lbs. (kgs)
4544	11 x 3.5 (279.4 x 89)	Off / 240V / 4.2kV / 15kV/25kV/35kV/69kV/115kV/230kV	15oz. (.43)
4644	11 x 3.5 (279.4 x 89)	Off / 240V / 4.2kV / 35kV/69kV/115kV/230kV/345kV/500kV	15oz. (.43)
4744	11 x 3.5 (279.4 x 89)	Off / Test-240V / Battery / URD:15kV/25kV/35kV Overhead: 4.2kV / 15kV/25kV/35kV/46kV/69kV	15oz. (.43)

COMPLETE KIT

4556	1-4544 Tester 240V to 230kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4667	1-4644 Tester 240V to 500kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4769	1-4744 Tester 240V to 69kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
2500		Shotgun Adapter	.4 (.2)
4315	12 x 8 x 4.5 (305 x 203 x 114)	Storage Case	1 (.45)

SALISBURY by Honeywell

101 E. Crossroads Pkwy., Ste. A Bolingbrook, IL 60440 toll free ph (USA):877.406.4501 toll free fax (USA):866.824.4922 ph:630.343.3700

VOLTAGE DETECTORS

AUDIO / VISUAL

Voltage Detectors are used to verify live or de-energized conductors. These testers may be used with rubber insulating 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 moved closer to conductor until warning is indicated, or it touches conductor, apparatus, or test point. Test the unit on a nearby energized conductor. Each tester requires three “C” batteries (included).



The **4445 Voltage Detector Tester** provides the most convenient and reliable means of verifying operation of Salisbury Voltage Detectors. The tester features instant push-button operation and requires a standard 9-volt battery (included). It's portable and lightweight. To operate, push the button and move the tester toward the voltage detector being verified. The tester generates an electric field that activates the detector verifying the audible and visual signals are operational.

Test Procedures

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.

Cat. No.	Dimensions in. (mm)	Settings phase to phase	Weight ea. lbs. (kgs)
4244	11 x 3.5 (279.4 x 89)	Off / 240V / 4.2kV / 15kV/25kV/35kV/69kV/115kV/230kV	15oz. (.43)
4344	11 x 3.5 (279.4 x 89)	Off / 240V / 4.2kV / 35kV/69kV/115kV/230kV/345kV/500kV	15oz. (.43)
4444	11 x 3.5 (279.4 x 89)	Off / Test-240V / Battery / URD:15kV/25kV/35kV Overhead: 4.2kV / 15kV/25kV/35kV/46kV/69kV	15oz. (.43)

COMPLETE KIT

4356	1-4244 Tester 240V to 230kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4367	1-4344 Tester 240V to 500kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4469	1-4444 Tester 240V to 69kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
2500		Shotgun Adapter	.4 (.2)
4315	12 x 8 x 4.5 (305 x 203 x 114)	Storage Case	1 (.45)
4445		Voltage Detector Tester	1 (.45)

ACCESSORIES

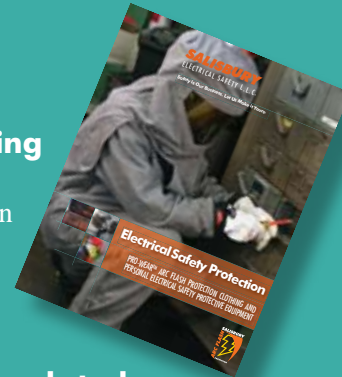


ACCESSORIES

ALSO AVAILABLE

Salisbury offers an entire line of Arc Flash Protective Clothing and Equipment ranging from 8 cal/cm² to 100 cal/cm².

Ask your local Salisbury representative for a copy of our Arc Flash Protection Catalog or download it from our website at whsalisbury.com.



Salisbury also offers Salisbury Insulated Products (S.I.P.) Insulated Tools and Tool Kits.

These tools are all tested to 10,000 VAC for use up to 1,000 VAC. These tools meet or exceed ASTM F1505-01 and IEC 900 Standards for Insulated Hand Tools and will help you to be compliant with OSHA 1910.333 (c)(2), and NFPA 70E 2009. Ask your local Salisbury representative for a copy of our S.I.P. PRO-TOOL Catalog or download it from our website at whsalisbury.com.



Salisbury offers an Additional Line of Grounding Equipment, Hot Sticks & Tools.

Ask your local Salisbury representative for a copy of our Additional Grounding Equipment catalog or download it from our website at whsalisbury.com.



CANVAS BUCKETS AND BAGS



Salisbury Tool Buckets are constructed of extra-heavy-duty canvas duck and reinforced with a one-piece formed leather bottom with a 3" (76mm) cuff for rugged service and long life. The standard tool buckets, 30 and 40, are both collapsible for easy storage and feature a poly braid rope handle. The 30 features a 6" x 8" interior pocket. The oval tool bucket, 50, designed to attach to aerial baskets, features 6 inner tool pockets and two plastic hanging hooks.

Salisbury Tool Bags are useful for carrying and storing all sorts of equipment and tools. Constructed for long life and rugged service from one piece of #8 natural canvas fastened to a steel frame. The vinyl coated nylon bottom is cemented and double stitched to the bag and protected with steel studs and a reinforcing 3.5" (89mm) cuff. Handles are made from a heavy polypropylene webbing and straps are made of top grain harness leather.

Line Hose and Blanket Bags are convenient for raising and lowering bulky items up and down a pole, as well as for storage. Constructed of #6 duck, sewn with nylon thread, and reinforced with a heavy rubber bottom. Features a top ring to hold the bag open and a strong 1/2" (12.7mm) poly braid rope handle, reinforced with polymer. 8" (178mm) diameter bags are used for conventional style line hose, while the 12" (305mm) diameter bags were designed for Class 4 extended lip line hose.

Cat. No.	Dimensions in. (mm)	Weight ea. lbs. (kgs)
STANDARD TOOL BUCKETS		
30*	12 x 16 (305 x 406)	3.2 (1.45)
40*	8 x 14 (203 x 356)	2 (.91)
OVAL TOOL BUCKET		
50C*	7x14x10 (1715x356x254)	2.5 (1.14)
PH55	yellow vinyl hooks for #50	.5 (.23)
STANDARD Tool Bags- 5.5" (140mm) wide		
616	16 x 13.5 (406 x 343)	3.3 (1.5)
618	18 x 15.5 (457 x 394)	3.8 (1.73)
620	20 x 15.5 (508 x 394)	4.2 (1.91)
622	22 x 15.5 (559 x 394)	4.3 (1.95)
624	24 x 15.5 (610 x 394)	4.5 (2.04)
EXTRA WIDE Tool Bags-9.5" (241mm) wide		
2419B	24 x 19 (610 x 483)	4.1 (1.86)
LINE HOSE BAGS		
48*	8 x 48 (178 x 1219)	2.8 (1.27)
60*	8 x 60 (178 x 1524)	3.0 (1.36)
66*	8 x 66 (178 x 1676)	3.3 (1.5)
72*	8 x 72 (178 x 1829)	3.5 (1.59)
1248*	12 x 48 (305 x 1219)	3.8 (1.73)
1266*	12 x 66 (305 x 1676)	5.3 (2.41)
BLANKET BAG		
1230	12 x 30 (305 x 762)	3.2 (1.45)

*add suffix "S" if optional iron swivel snap is desired

ACCESSORIES

Compound Pots are made of hard rubber that is nonconductive and breakage resistant. The applicator brush and compound are held in one unit that can be hung from aerial devices or fit into cross arm holes. Offered in single and double compartment styles.

Cable Bandages provide temporary insulation for bare conductors and splices. A single thickness of the orange SALCOR® Bandage can withstand 15kV on puncture test. The black neoprene bandage is intended to provide fast and complete temporary cover for cable splicers.

Insulating Saddles are ideal for temporary or emergency line work such as stringing light conductors over short spans. The large 3" (76mm) upper saddle opening will hold bare or insulated conductors in either an upright or inverted position. The IS10 has a voltage rating of 15kV. When necessary to leave energized conductors or jumpers in the saddle for extended periods, it is recommended that they be encased in orange SALCOR® RIB-GRIP® line hose. Molded of hard rubber and furnished with two nylon holding pins supplied with steel loops for easy hot-stick application. A 12" (305mm) orange plastic shoe is affixed to the crossarm opening to help prevent flashover during inclement weather. Designed to fit crossarms with dimensions up to 3.75" x 5" (95mm x 127 mm).



Cat. No.	Description	Description in. (mm)	Weight ea. lbs. (kgs)
COMPOUND POT SINGLE COMPARTMENT			
PJB1	1pt. w/ bristle brush	4.5" x 3.5" (114 x 89)	1.5 (.681)
PJB2	1 pt. w/ wire brush	4.5" x 3.5 (114 x 114)	1.5 (.681)
CABLE BANDAGES			
440S	Orange SALCOR	4' (1.2m) w/ strap	1 (.5)
414PG	Pure Gum Rubber	14' (4.3m) w/o strap	1 (.5)
414BN	Black Neoprene	14' (4.3m) w/o strap	1 (.5)
INSULATING SADDLE			
IS10		11.25 x 4.75 (286 x 121)	4 (1.8)
ISP		Replacement Pin	.25 (.1)

SPECIAL EQUIPMENT

BELT HOOK/BREAK-AWAY is nonconductive yellow nylon hand-line belt hook that will bend or break if suddenly pulled.



Climber Guards are manufactured by the dipping process using the same formulation of rubber as our lineman's insulating gloves and sleeves. Climber Guards are furnished un-slit to accommodate any length, regular or adjustable climbers. Sold in pairs only.



Cat. No.	Description / Dimensions in. (mm)	Weight ea. lbs. (kgs)
BELT HOOK / BREAK-AWAY		
H7	Break-Away Belt Hook	1 oz. (.03)
CLIMBER GUARDS		
21187	sold in pairs	.5 (.23)

DISASTER RESPONSE PROGRAM

AFTER HOURS EMERGENCY CUSTOMER SERVICE



Do you know what to do in times of disaster?

Do you know who to contact in case of emergency?

You can count on Salisbury, to be there when you need it most.

Salisbury understands your safety needs. But, Salisbury also understands that your safety needs don't always happen between 9am and 5pm. This is why Salisbury has developed the Disaster Response Emergency Contact.

Salisbury's Disaster Response will be able to help your emergency safety product orders and customer service needs. While facing national disasters and weather related catastrophes, Salisbury will be there.

DISASTER RESPONSE PROGRAM : After Hours Emergency Customer Service

You can now contact Salisbury after regular business hours during severe emergencies using our DISASTER RESPONSE Contact Line. This contact line allows product ordering, even after-hours and weekends. A Disaster Response Team is ready to fulfill your emergency order requirements around the clock during national and international severe weather or natural disasters such as Winter Ice Storms, Tornadoes, Tropical Storms, Hurricanes and Earthquakes.

Our team is ready to fulfill emergency orders of Personal Protective Equipment and Linemen Utility Products required to (1) Restore electrical power and utilities to U.S. and Global regions as a result of natural disaster and (2) provide Personal Protective Equipment to the Industrial or Utility work force resulting from natural disaster.

Disaster Response emergency contact for after-hour and weekend emergencies as defined above.

866-957-7515
**Disaster Response After-Hours
Emergency Contact**

Department in Bolingbrook, IL during regular business hours:

877-406-4501
Monday - Friday 7:30AM-5:00 PM
Central Standard Time



SALISBURY

by Honeywell

101 E CROSSROADS PARKWAY
SUITE A
BOLINGBROOK IL 60440 USA
TOLL FREE PH. (USA) 877.406.4501
TOLL FREE FAX (USA) 866.824.4922
630-343-3700
whsalisbury.com

ISO 9001:2008 Registered

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10M PRINTED IN USA 2009
PART# FULLUTILITY V.082409

AUTHORIZED DISTRIBUTOR



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SALISBURY INSULATED TOOLS

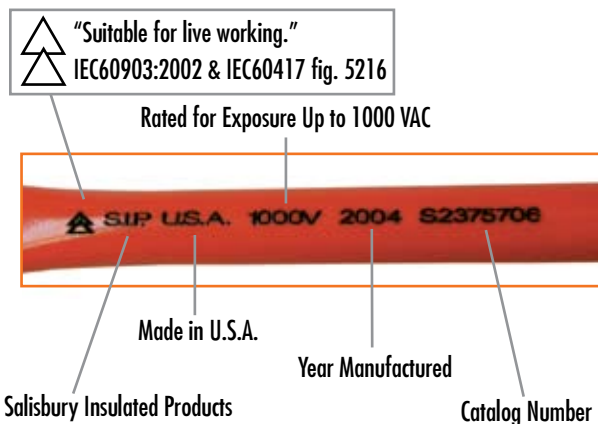
Every insulated hand tool is rated for exposure up to 1000VAC and dielectrically tested at 10,000VAC. These tools meet or exceed ASTM 1505-07 and IEC 900 Standards for Insulated Hand Tools. These tools are necessary for compliance with OSHA 1910.333 (c)(2), and NFPA 70E 2004.

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

- Meets IEC 900 Standard for Insulated Hand Tools
- Exceed ASTM 1505-07 Standards for Insulated Hand Tools
- Helps Meet OSHA Requirements
- Meets NFPA 70E Requirements
- Tested to 10,000 VAC and Rated for 1,000 VAC Maximum Exposure
- Impact Resistant & Flame Retardant Two-Color Insulating Material
- Made in U.S.A.



Tool Markings



© Salisbury TOM Printed in USA 2008
Part #TOOLS CAT v.021208

INSULATED TOOL KITS

TELECOMMUNICATION TOOL BOX

CAT. NO.
S101

DESCRIPTION

16 PCS. INCLUDES:

- 3/8"DR RATCHET
- 3/8"DRIVE TORQUE RATCHET 10"LONG 30-150 IN/LB
- 3" EXTENSION
- REGULAR SOCKETS 12PT:
3/8", 7/16", 1/2", 9/16"
- 5/8" DEEP SOCKET 3/8"DRIVE
- 9" LINESMAN PLIER
- 6" NEEDLE NOSE PLIER
- 8" SLIP JOINT PLIER
- SLOTTED SCREWDRIVERS:
3/16 X 4", 1/4 X 6", 5/16 X 6", 3/8 X 8"
- #2 X 6" PHILLIPS SCREWDRIVER
- IN A HIGH IMPACT PLASTIC TOOL BOX

S101M TELECOMMUNICATION TOOL BOX METRIC



TELECOMMUNICATION TOOL POWER CONNECTING KIT

CAT. NO.
S10TK23

DESCRIPTION

23 PCS. INCLUDES:

- CLOSE QUARTERS SOCKET SET 3/8"DRIVE WITH RATCHET
- 3" EXTENSION
- REGULAR SOCKETS 12PT:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- 6" ADJUSTABLE WRENCH
- NUT DRIVER SET 3":
3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
- IN A HIGH IMPACT PLASTIC TOOL BOX

S10TK23M TELECOMMUNICATION TOOL POWER CONNECTING KIT METRIC



THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES.

• Contact your local Salisbury Representative for your tool needs not seen here. Our tool line is capable of customizing and supplying almost any tool with protection up to 1000V.

• Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.

SALISBURY

BASIC ELECTRICIAN ROLL

CAT. NO.
TK9

DESCRIPTION

9 PCS. INCLUDES:

- SLOTTED SCREWDRIVERS:
3/16 X 4", 3/16 X 6", 1/4 X 6"
- PHILLIPS SCREWDRIVERS:
#1 X 3", #2 X 4"
- 7" NEEDLE NOSE PLIER
- 7-1/2" DIAGONAL CUTTING PLIER
- 9" LINESMAN'S PLIER
- COMBINATION STRIPPER / CRIMPER PLIER
- IN A ROLL



OUTSIDE MAINTENANCE BOX

CAT. NO.
S10TK25

DESCRIPTION

25 PCS. INCLUDES:

- 1/4 X 6" NARROW TIP SCREWDRIVER
- #2 X 8" PHILLIPS SCREWDRIVER
- NUTDRIVERS:
3/8 X 3", 7/16 X 3", 1/2 X 3", 9/16 X 3"
- TORQUE WRENCH 30 - 150 IN/LB
- REVERSIBLE RATCHET 3/8"DRIVE
- 3", 6" AND 12" EXTENSIONS, 3/8"DRIVE
- 8 PCS. 3/8" TO 13/16" DEEP 12 PT. SOCKET SET
- 6" TYPE "L"HEX WRENCHES, LONG ARM:
3/16", 1/4", 5/16", 3/8"
- 10" WATER PUMP PLIER
- IN A PLASTIC BOX

S10TK25M

**OUTSIDE MAINTENANCE BOX
METRIC**



INSIDE MAINTENANCE BOX

CAT. NO.
S10TK40

DESCRIPTION

40PCS. INCLUDES:

- NARROW TIP SCREWDRIVERS:
3/16 X 6", 1/4 X 6"
- SLOTTED TIP SCREWDRIVER: 3/8 X 6"
- PHILLIPS SCREWDRIVERS:
#1 X 3", #2 X 6"
- NUTDRIVERS:
3/16 X 3", 1/4 X 3", 5/16 X 3", 11/32 X 3",
3/8 X 3", 7/16 X 3", 1/2 X 3", 9/16 X 3"
- TORQUE WRENCH 30 - 150 IN/LB
- 3/8"DRIVE REVERSIBLE RATCHET
- 3", 6" AND 12" EXTENSIONS, 3/8"DRIVE
- 8 PCS. 3/8" TO 13/16" DEEP 12 PT. SCKT SET
- 8 PCS. 3/8" TO 13/16" BOX END WRENCH SET
- 6" TYPE "L"HEX WRENCHES, LONG ARM:
3/16", 1/4", 5/16", 3/8"
- 10" WATER PUMP PLIER
- IN A PLASTIC BOX

S10TK40M **INSIDE MAINTENANCE BOX
METRIC**



HVAC TOOL KIT

CAT. NO.
S10TK12

DESCRIPTION

HVAC TOOL KIT

- Contact your local Salisbury Representative for your tool needs not seen here. Our tool line is capable of customizing and supplying almost any tool with protection up to 1000V.
- Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.

DELUXE MAINTENANCE TOOL KIT



CAT. NO.
TK30

DESCRIPTION

30PCS. INCLUDES:

- SLOTTED SCREWDRIVERS:
1/8 X 2", 3/16 X 4", 1/4 X 6"
- PHILLIPS SCREWDRIVER:
#1 X 3", #2 X 4"
- TORQUE WRENCH 30 - 150 IN/LB
- 3/8"DRIVE REVERSIBLE RATCHET
- 3" AND 6" EXTENSIONS, 3/8"DRIVE
- 8PCS. 3/8" TO 13/16" DEEP 12 PT. SOCKET SET,
3/8" DRIVE
- 8 PCS. 3/8" TO 13/16" BOX END WRENCH SET
- 7-1/2" DIAGONAL CUTTING PLIER
- 8" NEEDLE NOSE PLIER
- 9" LINEMAN'S PLIER
- MINI FLASHLIGHT
- IN A PLASTIC BOX

**TK30M DELUXE MAINTENANCE TOOL KIT
METRIC**

ELECTRICIAN'S TOOL KIT



CAT. NO.
TK30ETK

DESCRIPTION

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 DRIVERS:
1/4" X 3", 5/16" X 3", 3/8" X 3", 7/16" X 3", 1/2" X 3",
3/16" X 3", 11/32" X 3";
- 8" LONG NEEDLE NOSE PLIER WITH SIDE CUTTER
- 7" BOX JOINT CUTTING PLIER
- 9-1/2" PLIER CUTTING PLIER
- 12" TONG 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

**TK30ETKM ELECTRICIAN'S TOOL KIT
METRIC**

INSULATED TOOL KITS

HOT BOX TOOL KIT



CAT. NO.
TK60

DESCRIPTION

60 PCS. INCLUDES:

- SLOTTED SCREWDRIVERS: 1/8 X 2", 3/16 X 4", 3/16 X 6", 1/4 X 6", 5/16 X 6"
- PHILLIPS SCREWDRIVERS: #2 X 4", #2 X 8"
- 6" LONG NUTDRIVERS: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
- TORQUE WRENCH 30 - 150 IN/LB;
- 3/8"DR, REVERSIBLE RATCHET
- 3" AND 6" EXTENSIONS, 3/8"DR
- 10 PCS. 5/16" TO 7/8", 3/8"DR SOCKET SET
- 11 PCS. 3/8" TO 1" BOX END WRENCH SET
- 14 PCS. 1/16" TO 1/2", 6" LONG ARM, TYPE HEX WRENCH SET
- 7-1/2" DIAGONAL CUTTING PLIER,
- 8" NEEDLE NOSE PLIER,
- 9" LINESMAN'S PLIER,
- 9-1/2" CABLE CUTTING PLIER,
- 10" WATER PUMP PLIER,
- COMBINATION STRIPPER/CRIMPER PLIER
- IN A PLASTIC BOX, INCLUDING TOOL ROLLS

TK60M **HOT BOX TOOL KIT METRIC**

HOT BOX TOOL KIT WITHOUT TORQUE WRENCH

CAT. NO.
TK60E

DESCRIPTION

60 PCS. INCLUDES:

- SLOTTED SCREWDRIVERS: 1/8 X 2", 3/16 X 4", 3/16 X 6", 1/4 X 6", 5/16 X 6"
- PHILLIPS SCREWDRIVER: #2 X 4", #2 X 8"
- 6" LONG NUTDRIVERS: 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2
- REVERSIBLE RATCHET, 3/8"DR
- 3" AND 6" EXTENSIONS, 3/8"DR
- 10PCS 5/16" TO 7/8", 3/8"DR SOCKET SET
- 11PCS 3/8" TO 1" BOX END WRENCH SET
- 14 PCS. 1/16" TO 1/2", 6" LONG ARM, TYPE "L" HEX WRENCH SET
- 7-1/2" DIAGONAL CUTTING PLIER
- 8" NEEDLE NOSE PLIER
- 9" LINESMAN'S PLIER,
- 9-1/2" CABLE CUTTING PLIER,
- 10" WATER PUMP PLIER,
- COMBINATION STRIPPER / CRIMPER PLIER.
- IN A PLASTIC BOX, INCLUDING TOOL ROLLS

TK60EM

HOT BOX TOOL KIT WITHOUT TORQUE WRENCH METRIC

• Contact your local Salisbury Representative for your tool needs not seen here. Our tool line is capable of customizing and supplying almost any tool with protection up to 1000V.

• Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.

INSULATED TOOL KITS

NEW

LINEMAN'S SECONDARY TOOL KIT

CAT. NO.
TK15LM

DESCRIPTION

INCLUDES:

- RATCHETING BOX WRENCHES:
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",
15/16"
- 3/8" X 12 SCREWDRIVER
- KNIFE
- 30" BOLT CUTTER
- PLIER "V" GROOVE 12" CAPACITY
- PLIER LINESMAN 9" WITH COIL SPRING
- 10" ADJ. WRENCH
- 2 10 POCKET ROLLS
- TOOL BOX



NEW

SUBSTATION KIT

CAT. NO.
TK24SS

DESCRIPTION

INCLUDES:

- BOX WRENCHES:
3/8", 1/2", 9/16", 5/8", 3/4"
- RATCHETING GEAR WRENCHES:
3/8", 1/2", 9/16", 5/8", 3/4"
- 12 POINT SOCKET 3/8" DR. REG.:
3/8", 1/2", 9/16", 5/8", 3/4"
- RATCHET 3/8" DR.
- 3/8" DR. 3" AND 6"
- PHILLIPS SCREWDRIVER
#1 X 6", #2 X 6", #3 X 6"
- 10 POCKET ROLL
- 9 POCKET ROLL
- SKINNING KNIFE
- TOOL BOX



INSULATED TOOL KITS

NEW METER TOOL KIT

CAT. NO.
TK16MT

DESCRIPTION

INCLUDES:

- LINESMAN 9" PLIERS
- 7" CUTTIN PLIER BOX JOINT
- 8" LONG NEEDLE NOSE PLIER W/SIDE CUTTER
- NUT DRIVERS:
5/16" X 3", 3/8" X 3", 1/2" X 3"
- FUSE PULLER
- PHILLIPS SCREWDRIVERS:
#1 X 3", #2 X 4", #3 X 6"
- SLOTTED SCREWDRIVERS:
1/8" X 2", 3/16" X 6", 1/4" X 6"
- 10 POCKET ROLL
- 9 POCKET ROLL
- TOOL BOX



NEW HYBRID TOOL KIT

CAT. NO.
TK12HB

DESCRIPTION

INCLUDES:

- 10" CRIMPING TOOL
- 9" SIDE CUTTER
- 8" SLIP JOINT CUTTER
- 6" CHAIN NOSE PLIERS
- 6" DIAGONAL
- 10" WATER PUMP
- SCREWDRIVERS:
#1 X 4, #2 X 4, 3/16" X 4, 1/4" X 4, 1/4" X 6,
5/16" X 6
- TOOL BOX



SALISBURY

SCREWDRIVERS & NUTDRIVERS

All Salisbury Insulated Screwdrivers are two color insulated for added safety. High alloy steel blade for maximum strength and ergonomic handle for comfort.

INSULATED SLOTTED SCREWDRIVERS

WITH CUSHION GRIP

Available in these sizes:

- 1/8" X 2"
- 3/16" X 4"
- 3/16" X 6"
- 3/16" X 10"
- 1/4" X 4"
- 1/4" X 6"
- 5/16" X 6"
- 3/8" X 8"
- 3/8" X 10"
- 3/8" X 12"



INSULATED SLOTTED SCREWDRIVERS

WITH CUSHION GRIP

CAT. NO.	DESCRIPTION
S2376802	1/8" X 2"
S2375904	3/16" X 4"
S2375906	3/16" X 6"
S2375910	3/16" X 10"
S2375704	1/4" X 4"
S2375705	1/4" X 6"
S2375706	5/16" X 6"
S2375708	3/8" X 8"
S2375710	3/8" X 10"
S2375712	3/8" X 12"

INSULATED TORX SCREWDRIVERS

Available in these size ranges:

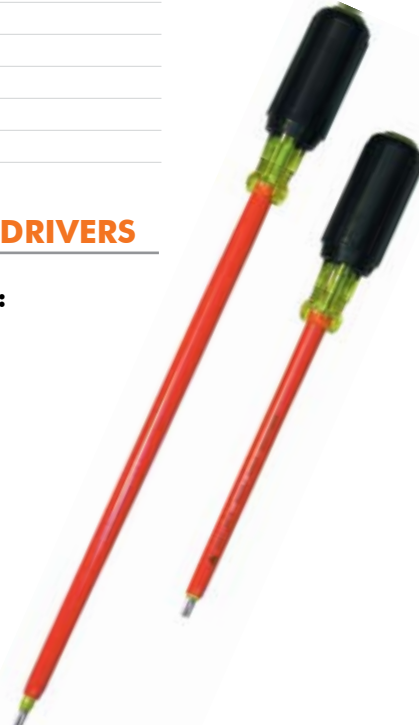
- T10- T50



INSULATED TORX SCREWDRIVERS

CAT. NO.	DESCRIPTION
S2341410	T10 X 3" BLADE
S2341415	T15 X 3" BLADE
S2341420	T20 X 3" BLADE
S2341425	T25 X 3" BLADE
S2341427	T27 X 4" BLADE
S2341430	T30 X 4" BLADE
S2341440	T40 X 6" BLADE
S2341445	T45 X 6" BLADE
S2341450	T50 X 6" BLADE

A wide variety of Torx Screwdrivers are available upon request.



SCREWDRIVERS & NUTDRIVERS



INSULATED PHILLIPS OR ROBERTSON SCREWDRIVERS

WITH CUSHION GRIP

Phillips available in these sizes:

- #0 X 2"
- #1 X 3"
- #2 X 1-1/2"
- #2 X 4"
- #2 X 6"
- #3 X 6"
- #4 X 8"



Robertson available in these sizes:

- #1 X 4"
- #2 X 4"
- #2 X 8"
- #3 X 4"



INSULATED PHILLIPS OR ROBERTSON SCREWDRIVERS

WITH CUSHION GRIP

CAT. NO.	DESCRIPTION
S2376302	#0 X 2" PHILLIPS
S2376103	#1 X 3" PHILLIPS
S2376102	#2 X 1-1/2" PHILLIPS
S2376104	#2 X 4" PHILLIPS
S2376105	#2 X 6" PHILLIPS
S2376106	#3 X 6" PHILLIPS
S2376108	#4 X 8" PHILLIPS
S2377610	#1 X 4" ROBERTSON
S2377611	#1 X 8" ROBERTSON
S2377620	#2 X 4" ROBERTSON
S2377621	#2 X 8" ROBERTSON
S2377630	#3 X 4" ROBERTSON
S2377631	#3 X 8" ROBERTSON



MAGNETIC BIT TIP SCREWDRIVER

CAT. NO.	DESCRIPTION
S2742614	3/16", 1/4", #1, #2 BITS



INSULATED NUTDRIVERS

WITH CUSHION GRIP

All Salisbury Insulated Nutdrivers are two color insulated for added safety. High alloy steel blade for maximum strength and ergonomic handle for comfort.

3" lengths available in these sizes:

- | | |
|----------|--------|
| • 3/16" | • 5MM |
| • 1/4" | • 6MM |
| • 5/16" | • 7MM |
| • 11/32" | • 8MM |
| • 3/8" | • 9MM |
| • 7/16" | • 10MM |
| • 1/2" | • 11MM |
| • 9/16" | • 12MM |
| • 5/8" | |



6" lengths available in these sizes:

- | | |
|----------|--------|
| • 3/16" | • 5MM |
| • 1/4" | • 6MM |
| • 5/16" | • 7MM |
| • 11/32" | • 8MM |
| • 3/8" | • 9MM |
| • 7/16" | • 10MM |
| • 1/2" | • 11MM |
| • 9/16" | • 12MM |
| • 5/8" | |



INSULATED NUTDRIVERS

WITH CUSHION GRIP

CAT. NO.	DESCRIPTION
S2542010	3/16" X 3"
S2542030	1/4" X 3"
S2542050	5/16" X 3"
S2542060	11/32" X 3"
S2542070	3/8" X 3"
S2542080	7/16" X 3"
S2542090	1/2" X 3"
S2542100	9/16" X 3"
S2542110	5/8" X 3"
S2542710	5MM X 3"
S2542730	6MM X 3"
S2542750	7MM X 3"
S2542760	8MM X 3"
S2542770	9MM X 3"
S2542780	10MM X 3"
S2542790	11MM X 3"
S2542800	12MM X 3"
S2542010L	3/16" X 6"
S2542030L	1/4" X 6"
S2542050L	5/16" X 6"
S2542060L	11/32" X 6"
S2542070L	3/8" X 6"
S2542080L	7/16" X 6"
S2542090L	1/2" X 6"
S2542100L	9/16" X 6"
S2542110L	5/8" X 6"
S2542710L	5MM X 6"
S2542730L	6MM X 6"
S2542750L	7MM X 6"
S2542760L	8MM X 6"
S2542770L	9MM X 6"
S2542780L	10MM X 6"
S2542790L	11MM X 6"
S2542800L	12MM X 6"



- Contact your local Salisbury Representative for your tool needs not seen here. Our tool line is capable of customizing and supplying almost any tool with protection up to 1000V.
- Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.

SCREWDRIVER & NUTDRIVER SETS

NUTDRIVER 3" LENGTH SETS WITH CUSHION GRIP

CAT. NO.	DESCRIPTION
S25921	7 TOOLS + ROLL: 3/16"; 1/4"; 5/16"; 11/32"; 3/8"; 7/16"; 1/2"
S25922	9 TOOLS + ROLL: 3/16"; 1/4"; 5/16"; 11/32"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"
S25925	METRIC SET, 8 TOOLS + ROLL: 5MM; 6MM; 7MM; 8MM; 9MM; 10MM; 11MM; 12MM



NUTDRIVER 6" LENGTH SETS WITH CUSHION GRIP

CAT. NO.	DESCRIPTION
S25922L	9 TOOLS + ROLL: 3/16"; 1/4"; 5/16"; 11/32"; 3/8"; 7/16"; 1/2"; 9/16"; 5/8"
S25925L	METRIC SET, 8 TOOLS + ROLL: 5MM; 6MM; 7MM; 8MM; 9MM; 10MM; 11MM; 12MM

SCREWDRIVER SETS WITH CUSHION GRIP

CAT. NO.	DESCRIPTION
S23871	6 TOOLS + ROLL: #1 X 3"; #2 X 4"; 1/8" X 2"; 3/16" X 6"; 1/4" X 4"; 5/16" X 6"
S23869	8 TOOLS + ROLL: #1 X 3"; #2 X 4"; 1/8" X 2"; 3/16" X 6"; 3/16" X 10"; 1/4" X 4"; 5/16" X 6"; 3/8" X 8"
S23870	10 TOOLS + ROLL: #1 X 3"; #2 X 4"; #3 X 6"; 1/8" X 2"; 3/16" X 6"; 3/16" X 10"; 1/4" X 4"; 5/16" X 6"; 3/8" X 8"; 3/8" X 12"



WRENCHES

OPEN END WRENCH

AVAILABLE IN BOTH SAE & METRIC SIZES

SAE sizes from 1/4" - 2"

Metric sizes from 7mm - 36mm



OPEN END WRENCH

SAE SIZES

CAT. NO.	DESCRIPTION
S2488408	1/4"
S2488410	5/16"
S2488412	3/8"
S2488414	7/16"
S2488416	1/2"
S2488418	9/16"
S2488420	5/8"
S2488422	11/16"
S2488424	3/4"
S24C26	13/16"
S24C28	7/8"
S24C30	15/16"
S24C32	1"
S24C34	1-1/16"
S24C36	1-1/8"
S24C40	1-1/4"
S24C42	1-5/16"
S24C44	1-3/8"
S24C46	1-7/16"
S24C48	1-1/2"
S24C52	1-5/8"
S24C54	1-11/16"
S24C56	1-3/4"
S24C58	1-13/16"
S24C60	1-7/8"
S24C64	2"

OPEN END WRENCH

METRIC SIZES

CAT. NO.	DESCRIPTION
S248306	6 MM
S248307	7 MM
S248308	8 MM
S248309	9 MM
S248310	10 MM
S248311	11 MM
S248312	12 MM
S248313	13 MM
S248314	14 MM
S248315	15 MM
S248316	16 MM
S248317	17 MM
S248318	18 MM
S248319	19 MM
S248320	20 MM
S248321	21 MM
S248322	22 MM
S248323	23 MM
S248324	24 MM
S248325	25MM
S248326	26 MM
S248327	27 MM
S248328	28 MM
S248329	29 MM
S248330	30 MM
S248332	32 MM
S248336	36 MM

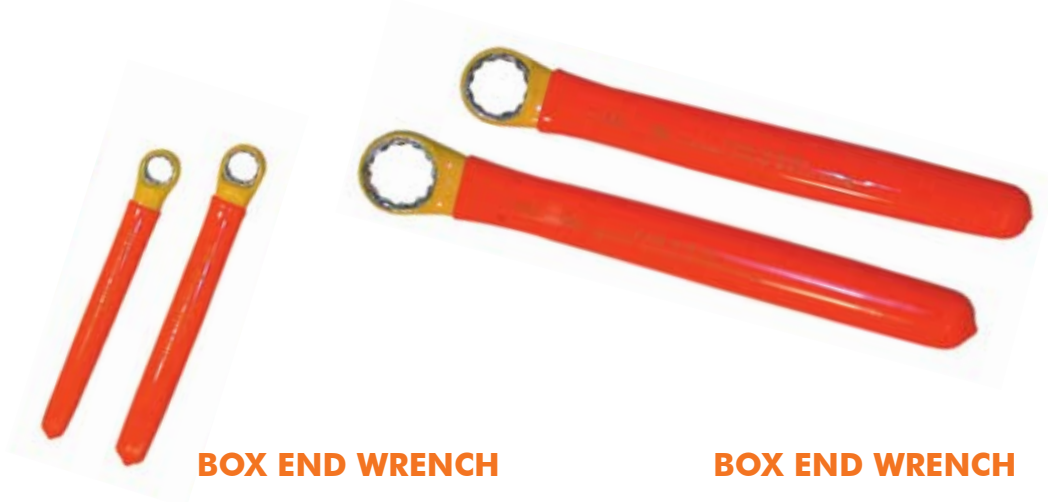
BOX END WRENCH

AVAILABLE IN BOTH SAE & METRIC SIZES

12 point

SAE sizes from 1/4" - 2"

Metric sizes from 7mm - 36mm



BOX END WRENCH

SAE SIZES - 12 point

CAT. NO.	DESCRIPTION
S2488408-B	1/4"
S2488410-B	5/16"
S2488412-B	3/8"
S2488414-B	7/16"
S2488416-B	1/2"
S2488418-B	9/16"
S2488420-B	5/8"
S2488422-B	11/16"
S2488424-B	3/4"
S24C26-B	13/16"
S24C28-B	7/8"
S24C30-B	15/16"
S24C32-B	1"
S24C34-B	1-1/16"
S24C36-B	1-1/8"
S24C40-B	1-1/4"
S24C42-B	1-5/16"
S24C44-B	1-3/8"
S24C46-B	1-7/16"
S24C48-B	1-1/2"
S24C52-B	1-5/8"
S24C54-B	1-11/16"
S24C56-B	1-3/4"
S24C58-B	1-13/16"
S24C60-B	1-7/8"
S24C64-B	2"

BOX END WRENCH

METRIC SIZES - 12 point

CAT. NO.	DESCRIPTION
S248306-B	6 MM
S248307-B	7 MM
S248308-B	8 MM
S248309-B	9 MM
S248310-B	10 MM
S248311-B	11 MM
S248312-B	12 MM
S248313-B	13 MM
S248314-B	14 MM
S248315-B	15 MM
S248316-B	16 MM
S248317-B	17 MM
S248318-B	18 MM
S248319-B	19 MM
S248320-B	20 MM
S248321-B	21 MM
S248322-B	22 MM
S248323-B	23 MM
S248324-B	24 MM
S248325-B	25 MM
S248326-B	26 MM
S248327-B	27 MM
S248328-B	28 MM
S248329-B	29 MM
S248330-B	30 MM
S248332-B	32 MM
S248336-B	36 MM

WRENCHES

RATCHETING BOX END WRENCH

AVAILABLE IN BOTH SAE & METRIC SIZES (METRIC AVAILABLE ON NEXT PAGE)

12 point

SAE sizes from 1/4" - 2-1/8"



SAE SIZES

CAT. NO.	DESCRIPTION
S249008	1/4"
S249010	5/16"
S249011	11/32"
S249012	3/8"
S249014	7/16"
S249016	1/2"
S249018	9/16"
S249020	5/8"
S249022	11/16"
S249024	3/4"
S249026	13/16"
S249028	7/8"
S249030	15/16"
S249032	1"
S249034	1-1/16"
S249036	1-1/8"
S249038	1-1/4"
S24RB-42	1-5/16"
S24RB-44	1-3/8"
S24RB-46	1-7/16"
S24RB-48	1-1/2"
S24RB-50	1-9/16"
S24RB-52	1-5/8"
S24RB-54	1-11/16"
S24RB-56	1-3/4"
S24RB-58	1-13/16"
S24RB-60	1-7/8"
S24RB-64	2"
S24RB-68	2-1/8"

RATCHETING BOX END WRENCH

AVAILABLE IN BOTH SAE & METRIC SIZES (SAE AVAILABLE ON PREVIOUS PAGE)

12 point available in:

Metric sizes from 15mm - 36mm

6 point available in:

Metric sizes from 6mm - 14mm

RATCHETING BOX END WRENCH

12 POINT METRIC SIZES

CAT. NO.	DESCRIPTION
S249115	15MM 12 POINT
S249116	16MM 12 POINT
S249117	17MM 12 POINT
S249118	18MM 12 POINT
S249119	19MM 12 POINT
S249120	20MM 12 POINT
S249121	21MM 12 POINT
S249122	22MM 12 POINT
S249123	23MM 12 POINT
S249124	24MM 12 POINT
S249125	25MM 12 POINT
S249126	26MM 12 POINT
S249127	27MM 12 POINT
S249129	29MM 12 POINT
S249130	30MM 12 POINT
S249132	32MM 12 POINT
S249134	34MM 12 POINT
S249136	36MM 12 POINT

RATCHETING BOX END WRENCH

6 POINT METRIC SIZES

CAT. NO.	DESCRIPTION
S249106	6MM 6 POINT
S249107	7MM 6 POINT
S249108	8MM 6 POINT
S249109	9MM 6 POINT
S249110	10MM 6 POINT
S249111	11MM 6 POINT
S249112	12MM 6 POINT
S249113	13MM 6 POINT
S249114	14MM 6 POINT



ADJUSTABLE WRENCH

Available in sizes from 4" - 24"

CAT. NO.	DESCRIPTION
S24804	4"; 1/2" JAW OPENING
S24806	6"; 15/16" JAW OPENING
S24808	8"; 1-1/8" JAW OPENING
S24810	10"; 1-5/16" JAW OPENING
S24812	12"; 1-1/2" JAW OPENING
S24815	15"; 1-11/16" JAW OPENING
S24818	18"; 2-1/16" JAW OPENING
S24824	24"; 2-7/16" JAW OPENING



WRENCHES



6" LONG "T" HANDLE HEX WRENCH

AVAILABLE IN BOTH SAE & METRIC SIZES

SAE sizes from 5/64" - 9/16"

Metric sizes from 2mm - 12mm

6" LONG "T" HANDLE HEX WRENCH

SAE SIZES

CAT. NO.	DESCRIPTION
S2631605	5/64"
S2631606	3/32"
S2631607	7/64"
S2631608	1/8"
S2631609	9/64"
S2631610	5/32"
S2631612	3/16"
S2631614	7/32"
S2631616	1/4"
S2631620	5/16"
S2631624	3/8"
S2651628	7/16"
S2651632	1/2"
S2651634	9/16"

6" LONG "T" HANDLE HEX WRENCH

METRIC SIZES

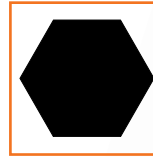
CAT. NO.	DESCRIPTION
S2634620	2MM
S2634625	2.5MM
S2634630	3MM
S2634640	4MM
S2634650	5MM
S2634660	6MM
S2634680	8MM
S2634690	10MM
S2654691	11MM
S2654692	12MM

• Contact your local Salisbury Representative for your tool needs not seen here. Our tool line is capable of customizing and supplying almost any tool with protection up to 1000V.

• Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.

LONG ARM HEX WRENCH

AVAILABLE IN BOTH SAE & METRIC SIZES
 SAE sizes from 1/16" - 2"
 Metric sizes from 1.5mm - 36mm



LONG ARM HEX WRENCH

SAE SIZES

CAT. NO.	DESCRIPTION
S262223	1/16"
S262224	5/64"
S262225	3/32"
S262226	7/64"
S262227	1/8"
S262228	9/64"
S262229	5/32"
S262231	3/16"
S262233	7/32"
S262235	1/4"
S262239	5/16"
S262243	3/8"
S262247	7/16"
S262251	1/2"
S262255	9/16"
S262259	5/8"
S262267	3/4"
S262275	7/8"
S262283	1"
S262291	1-1/8"

Sizes up to 2" available upon request.



LONG ARM HEX WRENCH

METRIC SIZES

CAT. NO.	DESCRIPTION
S2615603	1.5MM
S2615604	2MM
S2615605	2.5MM
S2615606	3MM
S2615607	3.5MM
S2615608	4MM
S2615609	4.5MM
S2615610	5MM
S2615611	5.5MM
S2615612	6MM
S2615614	7MM
S2615616	8MM
S2615618	9MM
S2615620	10MM
S2615622	11MM
S2615624	12MM
S2615628	14MM
S2615634	17MM
S2615638	19MM
S2615644	22MM
S2615648	24MM
S2615651	27MM
S2615656	32MM
S2615660	36MM

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- Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.



TORQUE WRENCH

CAT. NO.	DESCRIPTION
S22TCI150RA	1/4" DR, 9-1/2" LONG, 30-150 IN/LB
S22TCI150RA38	3/8" DR, 10" LONG, 30-150 IN/LB
S22TCI250R	3/8" DR, 12-1/2" LONG, 50-250 IN/LB
S22TCI750R	3/8" DR, 15" LONG, 150-750 IN/LB
S22TCI75FRN	3/8" DR, 14-1/4" LONG, 15-75 FT/LB
S22TCI150FRN	1/2" DR, 18-1/2" LONG, 30-150 FT/LB
S22TCI250FRN	1/2" DR, 21-1/2" LONG, 50-250 FT/LB

A wide variety of Torque Wrenches are available upon request. Recalibration service available, contact Customer Service for more information.



TORQUE SCREWDRIVER

CAT. NO.	DESCRIPTION
S22TS35	1/4" DR, 6-3/8" LONG, 1-36 IN/LB
S22TS100	1/4" DR, 6-3/8" LONG, 20-100 IN/OZ



OPEN END WRENCH SETS

CAT. NO.	DESCRIPTION
S241713	13 PSC. 1/4" - 1" IN A ROLL
S241714	14 PSC. 3/8" - 1-1/4" IN A ROLL
S241814	13 PSC. 7MM - 19MM, IN A ROLL
S241818	17 PSC. 7MM - 24MM, IN A ROLL



OPEN END WRENCH SETS

CAT. NO.	DESCRIPTION
S241780	8 PSC. 1" - 1-1/2" IN A BAG
S241790	6 PSC. 1-5/8" - 2" IN A BAG



WRENCH SETS

BOX END WRENCH SET

CAT. NO.	DESCRIPTION
S241713-B	13 PSC. 1/4" - 1" IN A ROLL
S241714-B	14 PSC. 3/8" - 1-1/4" IN A ROLL
S241814-B	13 PSC. 7MM - 19MM, IN A ROLL
S241818-B	17 PSC. 7MM - 24MM, IN A ROLL



BOX END WRENCH SET

CAT. NO.	DESCRIPTION
S241780-B	8 PSC. 1" - 1-1/2" IN A BAG
S241790-B	6 PSC. 1-5/8" - 2" IN A BAG





RATCHETING BOX END WRENCH SET

CAT. NO.	DESCRIPTION
S24RB-13	13 PCS. 1/4" - 1", 12 POINT, PACKAGED IN A ROLL
S24RBM-15	15 PCS. 7MM - 21MM, PACKAGED IN A ROLL

RATCHETING BOX END WRENCH SET

CAT. NO.	DESCRIPTION
S24RB-12	15 PCS. 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 2", 2-1/8" 12 POINT, PACKAGED IN A BAG
S24RBM-10	10PCS. 22, 23, 24, 25, 26, 27, 29, 30, 32, 36MM PACKAGED IN A BAG



WRENCH SETS

HEX WRENCH "T" HANDLE SET

CAT. NO.	DESCRIPTION
S262344	11 PCS. 5/64 - 3/8" 6" LONG, IN PLASTIC BOX

S2613P	13 PCS 5/64 - 1/2" 6" LONG, IN PLASTIC BOX
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HEX WRENCH TYPE "L" SET

CAT. NO.	DESCRIPTION
S2610214	14 PCS. 1/16" - 1/2" LONG ARM, IN A ROLL

S2610217	16 PCS. 1/16" - 5/8" LONG ARM, IN A ROLL
-----------------	--

S2610610	10 PCS. 1.5MM - 12.0MM LONG ARM, IN A ROLL
-----------------	--

S2610614	12 PCS. 1.5MM - 17.0MM LONG ARM, IN A ROLL
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FENCE TOOL

CAT. NO.	DESCRIPTION
S2185	10-1/2" OVERALL LENGTH HAMMER ON ONE JAW, STAPLE STARTER AND PULLER ON THE OTHER SIDE



LONG NEEDLE NOSE PLIER

CAT. NO.	DESCRIPTION
S2147S	4-3/4" WITH SIDE CUTTER / SPRING
S2150S	5-3/4" WITH SIDE CUTTER / SPRING
S21326	6" WITH SIDE CUTTER
S21317	7" WITH SIDE CUTTER
S21318	8" WITH SIDE CUTTER

S21318



S21317



WIRING PLIER

CAT. NO.	DESCRIPTION
S21337W	7", CUTS AND STRIPS INSULATION



CUTTING PLIER, LAP JOINT

CAT. NO.	DESCRIPTION
S21337	7" LAP JOINT
S21338	8" LAP JOINT

S21338



CURVED CUTTING PLIER

CAT. NO.	DESCRIPTION
S21447	DIAGONAL CURVE 7-3/4" BOX JOINT

PLIERS



S21437

CUTTING PLIER, BOX JOINT

CAT. NO.	DESCRIPTION
S21435	5" BOX JOINT
S21435S	5" BOX JOINT W/SPRING
S21436	6" BOX JOINT
S21436S	6" BOX JOINT W/SPRING
S21437	7" BOX JOINT



SHORT NOSE PLIER

CAT. NO.	DESCRIPTION
S21308	8" SHEARING



S21386



BENT NEEDLE NOSE PLIER

CAT. NO.	DESCRIPTION
S2149	4-1/2"
S21386	5-1/2" WITHOUT SIDE CUTTER



S21358

END CUTTING PLIER

CAT. NO.	DESCRIPTION
S21356	6"
S21357	7"
S21358	8"



LONG REACH PLIER

CAT. NO.	DESCRIPTION
S21728	7-1/2" DIAGONAL CUTTER

END CUTTING NIPPERS

CAT. NO.	DESCRIPTION
S21148-10	10"
S21148-14	14"

S21148-10





S21GL10

WATERPUMP PLIER

CAT. NO.	DESCRIPTION
S21GL6	6", 1-1/16" CAPACITY
S21GL10	9-1/2", 1-1/4" CAPACITY
S21GL12	12", 2-1/4" CAPACITY



S21422

V GROOVE PLIER

CAT. NO.	DESCRIPTION
S21422	9-1/2", 1-1/2" CAPACITY
S21442	12", 2-1/4" CAPACITY

HEAVY DUTY SLIP JOINT PLIER

CAT. NO.	DESCRIPTION
S21546	6" WITH CUTTING SHEAR
S21537	7" WITH FINE SIDE CUTTER
S21548	8" WITH CUTTING SHEAR
S215410	PLIER HOSE CLAMP SLIP JOINT 10" WITH CUTTING SHEAR



S215410

FLAT NOSE HEAVY DUTY SLIP JOINT PLIER

CAT. NO.	DESCRIPTION
S2144	4-3/4"
S21D305-6	6"
S21718	LONG REACH 8"



S21718



LONG REACH END CUTTER

CAT. NO.	DESCRIPTION
S21748	8"

LONG REACH PLIER

CAT. NO.	DESCRIPTION
S21738	8"



PLIERS



PLIER W/ SIDE CUTTERS

CAT. NO.	DESCRIPTION
S2112098	8-1/2" WITH SLEEVE-CONNECTOR CRIMPING DIE



S213248

ROUNDED NOSE PLIER

CAT. NO.	DESCRIPTION
S21346	6"
S21347	7"
S21348	8-1/2"
S21369	9" HIGH LEVERAGE
S213248	8-1/2" WITH CUTTER & CRIMPER



SLIP JOINT PLIER

CAT. NO.	DESCRIPTION
S21516	6", THIN NOSE WITH CUTTING SHEAR



LINESMAN PLIER

CAT. NO.	DESCRIPTION
S21350-S	9" WITH COILED SPRING



S21420

TONGUE & GROOVE PLIER

CAT. NO.	DESCRIPTION
S21415	10", 2" CAPACITY SMOOTH JAWS
S21424	4-1/2", 1/2" CAPACITY
S21426	6-1/2", 7/8" CAPACITY
S21420	9-1/2", 1-1/2" CAPACITY
S21430	10", 2" CAPACITY
S21440	12", 2-1/4" CAPACITY
S21460	16", 4-1/4" CAPACITY
S21480	20", 5-1/2" CAPACITY

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S21908



WIRE STRIPPER-CUTTER-CRIMPER

CAT. NO.	DESCRIPTION
S2111045	FOR CUTTING STRIPPING AND LOOPING WIRE 10 - 18 GA
S21908	WIRING TOOL STRIPS WIRE WITH NO DAMAGE TO CONDUCTOR CRIMPS BOTH INSULATED AND NON-INSULATED WIRE

WIRE STRIPPER

CAT. NO.	DESCRIPTION
S2111062	AUTOMATIC WIRE STRIPPER FOR 10-22GA; 1" DEPTH. BLADES ARE AVAILABLE FOR 8-12 AWG; 16-26 AWG AND METRIC 4.0-0.5MM; AND 1.0-.015MM
S21958	WIRE STRIPPER CUTTER 10-20GA FOR COPPER, STRIPS INSULATION FAST WITH NO DAMAGE TO WIRE, CUTS COPPER WIRE CLEANLY

S21958



S21909



CRIMPING TOOL

CAT. NO.	DESCRIPTION
S21909	CRIMPING AND CUTTING TOOL
S211005	CRIMPING TOOL AND WIRE CUTTER FOR 10 TO 22 AWG

CUTTING PLIER

CAT. NO.	DESCRIPTION
S21911	CABLE CUTTER 9-1 1/2", CUTS UP TO 4/0 ALUMINUM AND UP TO 2/0 SOFT COPPER. IT IS NOT DESIGNED FOR STEEL OR ACSR



LONG REACH PLIERS

S21310



LONG REACH DIAGONAL CUTTERS

CAT. NO.	DESCRIPTION
S21310	11" LONG REACH DIAGONAL CUTTER WITH END CUTTER
S21311	11" LONG REACH OFFSET DIAGONAL CUTTERS

LONG REACH SLIP JOINT PLIERS

CAT. NO.	DESCRIPTION
S21371	11" LONG REACH HD SLIP JOINT PLIERS STRAIGHT
S2137145	11" LONG REACH HD SLIP JOINT PLIERS 45 DEGREE



S21371

S21372



LONG REACH SLIP JOINT CABLE GRIPPERS

CAT. NO.	DESCRIPTION
S21372	11" LONG HD SLIP JOINT CABLE GRIPPERS 3/8"
S21373	11" LONG HD SLIP JOINT CABLE GRIPPERS 3/4"

LONG REACH NEEDLE NOSE

CAT. NO.	DESCRIPTION
S21611	11" LONG REACH NEEDLE NOSE STRAIGHT
S2161145	11" LONG REACH NEEDLE NOSE 45 DEGREE BENT NOSE
S2161190	11" LONG REACH NEEDLE NOSE 90 DEGREE BENT NOSE



S2161190



S21510

LONG REACH CABLE GRIPPING PLIERS

CAT. NO.	DESCRIPTION
S21510	11" LONG 5/16 OD CABLE GRIPPING PLIERS
S21512	11" LONG 1/2 OD CABLE GRIPPING PLIERS
S21514	11" LONG 3/4 OD CABLE GRIPPING PLIERS

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LONG REACH THIN PROFILE ELECTRONICS PLIERS

LONG REACH CHAIN NOSE

CAT. NO.	DESCRIPTION
S214044	6" LONG REACH CHAIN NOSE W/CUTTER SMOOTH JAWS THIN PROFILE



S214044



S214046

LONG REACH OVAL HEAD

CAT. NO.	DESCRIPTION
S214046	5 1/2" LONG REACH OVAL HEAD SEMI FLUSH DIAGONAL THIN PROFILE

LONG REACH FLAT NOSE

CAT. NO.	DESCRIPTION
S214050	6" LONG REACH FLAT NOSE NON-SERRATED THIN PROFILE



S214050

LONG REACH THIN HEAD

CAT. NO.	DESCRIPTION
S214052	5 1/2" LONG REACH THIN HEAD SEMI FLUSH DIAGONAL THIN PROFILE



S214052



S214048

LONG REACH NEEDLE NOSE

CAT. NO.	DESCRIPTION
S214048	7" LONG REACH THIN NEEDLE NOSE NON-SERRATED THIN PROFILE
S214054	7" LONG REACH BENT NEEDLE NOSE NON-SERRATED THIN PROFILE

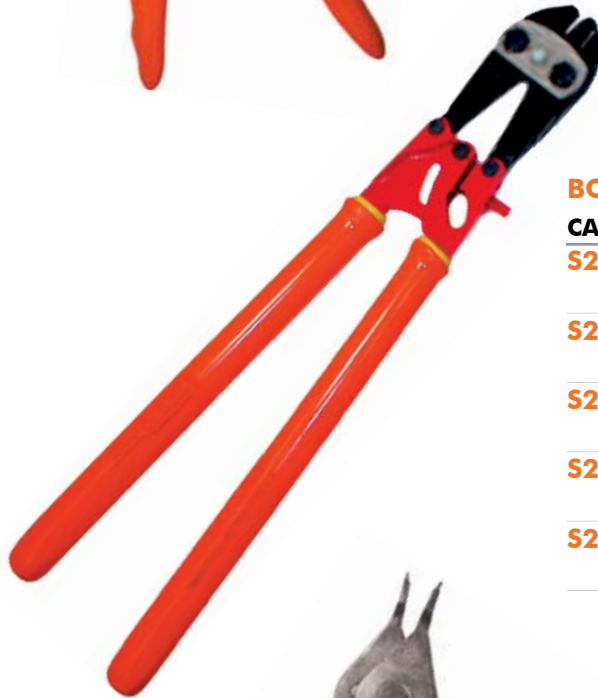
PLIERS

S2163060



RATCHETING CABLE CUTTER

CAT. NO.	DESCRIPTION
S2163060	600MCM ALUM 400MCM COPPER
S215090FS	750MCM ALUM 500MCM COPPER
S2163060-F	600MCM ALUM 400MCM COPPER -QUALITY IMPORT BRAND
S215090FS-F	750MCM ALUM 500MCM COPPER -QUALITY IMPORT BRAND



BOLT CUTTER

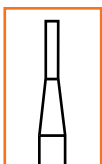
CAT. NO.	DESCRIPTION
S210090	18" CUTS 3/8" SOFT/MEDIUM MATERIAL, 1/4" HARD MATERIAL
S210190	24" CUTS 7/16" SOFT/MEDIUM MATERIAL, 5/16" HARD MATERIAL
S210290	30" CUTS 1/2" SOFT/MEDIUM MATERIAL, 3/8" HARD MATERIAL
S210390	36" CUTS 9/16" SOFT/MEDIUM MATERIAL, 7/16" HARD MATERIAL
S210590	42" CUTS 11/16" SOFT/MEDIUM MATERIAL, 1/2" HARD MATERIAL



SNAP RING PLIER

CAT. NO.	DESCRIPTION
S211202R	.038" TIP DIAMETER
S21120245R	45DEG .038" TIP DIAMETER
S21120290R	90DEG .038" TIP DIAMETER
S213202R	.047" TIP DIAMETER
S21320245R	45DEG .047" TIP DIAMETER
S21320290R	90DEG .047" TIP DIAMETER
S213402R	.070" TIP DIAMETER
S21340245R	45DEG .070" TIP DIAMETER
S21340290R	90DEG .070" TIP DIAMETER
S215602R	.090" TIP DIAMETER
S21560245R	45DEG .090" TIP DIAMETER
S21560290R	90DEG .090" TIP DIAMETER

Tip Configurations



0°



45°



90°

Use with either external or internal retaining rings.

SALISBURY

Setting industry standards since 1855. 7520 N Long Ave Skokie IL 60077 Toll Free 877.406.4501 Fax 847.679.2401

CABLE CUTTER

CAT. NO.	DESCRIPTION
S2163035	17" FOR UP TO 1" COAX CABLE CUTS SOFT COPPER AND ALUMINUM CABLE UP TO 350 MCM, DROP-FORGED STEEL, SHEAR-TYPE HOOK JAWS GRAB AND HOLD CABLE



CABLE CUTTER

CAT. NO.	DESCRIPTION
S2163035-RING	FOR UP TO 1" COAX CABLE CUTS SOFT COPPER AND ALUMINUM CABLE UP TO 350 MCM; DROP-FORGED STEEL; SHEAR-TYPE HOOK JAWS GRAB AND HOLD CABLE; WITH GUIDANCE RING



CABLE CUTTING PLIER

CAT. NO.	DESCRIPTION
S2163030	9-1/2"
S2163055-RING	8" CUTS 24 AWG COOPER, ALUMINUM MULTI-STRAND CABLE AND WIRE; WITH GUIDANCE RING



S2163055-RING

CABLE SHEAR

CAT. NO.	DESCRIPTION
S2163041-RING	25", 1-3/8" CUTTING CAPACITY , CUTS 500 COPPER, 750 ALUMINUM, SOFT CABLE: 1-3/8" DIAMETER; WITH GUIDANCE RING. NOT DESIGNED FOR CUTTING STEEL OR ACSR



SOCKETS - 1/4" DRIVE

STANDARD OR DEEP SOCKET

1/4" DRIVE, 12 POINT SOCKET
Available in both SAE & Metric sizes.



STANDARD SOCKET

SAE SIZES

CAT. NO.	DESCRIPTION
S2043906	3/16"
S2043907	7/32"
S2043908	1/4"
S2043909	9/32"
S2043910	5/16"
S2043911	11/32"
S2043912	3/8"
S2043914	7/16"
S2043916	1/2"
S2043918	9/16"

DEEP SOCKET

SAE SIZES

CAT. NO.	DESCRIPTION
S2044906	3/16"
S2044907	7/32"
S2044908	1/4"
S2044909	9/32"
S2044910	5/16"
S2044911	11/32"
S2044912	3/8"
S2044914	7/16"
S2044916	1/2"
S2044918	9/16"

STANDARD SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S2040701	4MM 6 POINT
S2043702	5MM
S2043703	5.5MM
S2043704	6MM
S2043706	7MM
S2043707	8MM
S2043708	9MM
S2043709	10MM
S2043710	11MM
S2043711	12MM
S2043712	13MM
S2043713	14MM
S2040714	15MM 6 POINT

DEEP SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S2041697	4MM 6 POINT
S2044702	5MM
S2044703	5.5MM
S2044704	6MM
S2044706	7MM
S2044707	8MM
S2044708	9MM
S2044709	10MM
S2044710	11MM
S2044711	12MM
S2044712	13MM
S2044713	14MM
S2041711	15MM 6 POINT

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- Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.

SOCKETS - 3/8" DRIVE

STANDARD OR DEEP SOCKET

3/8" DRIVE, 12 POINT SOCKET
Available in both SAE & Metric sizes.



STANDARD

SAE SIZES

CAT. NO.	DESCRIPTION
S2045208	1/4"
S2045210	5/16"
S2045212	3/8"
S2045214	7/16"
S2045216	1/2"
S2045218	9/16"
S2045120	5/8"
S2045122	11/16"
S2045124	3/4"
S2045126	13/16"
S2045128	7/8"
S2045130	15/16"
S2045132	1"

DEEP SOCKET

SAE SIZES

CAT. NO.	DESCRIPTION
S2042408	1/4"
S2042410	5/16"
S2042412	3/8"
S2042414	7/16"
S2042416	1/2"
S2042418	9/16"
S2042420	5/8"
S2042422	11/16"
S2042424	3/4"
S2042426	13/16"
S2042428	7/8"
S2042430	15/16"
S2042432	1"

STANDARD SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S20306	6MM 6 POINT
S202307	7MM
S202308	8MM
S202309	9MM
S202310	10MM
S202311	11MM
S202312	12MM
S202313	13MM
S202314	14MM
S202315	15MM
S202316	16MM
S202317	17MM
S202318	18MM
S202319	19MM
S202320	20MM
S202321	21MM
S202322	22MM
S202323	23MM
S202324	24MM

DEEP SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S208406	6MM 6 POINT
S208407	7MM 6 POINT
S208408	8MM 6 POINT
S208429	9MM
S208430	10MM
S208431	11MM
S208432	12MM
S208433	13MM
S208434	14MM
S208435	15MM
S208436	16MM
S208437	17MM
S208438	18MM
S208439	19MM
S208420	20MM 6 POINT
S208421	21MM 6 POINT
S208422	22MM 6 POINT
S208423	23MM 6 POINT
S208424	24MM 6 POINT
S208425	25MM 6 POINT
S208426	26MM 6 POINT

SOCKETS - 1/2" DRIVE

STANDARD OR DEEP SOCKET

1/2" DRIVE, 12 POINT SOCKET
Available in both SAE & Metric sizes.



STANDARD SOCKET SAE SIZES

CAT. NO.	DESCRIPTION
S2040212	3/8"
S2040214	7/16"
S2040216	1/2"
S2040218	9/16"
S2040120	5/8"
S2040122	11/16"
S2040124	3/4"
S2040126	13/16"
S2040128	7/8"
S2040130	15/16"
S2040132	1"
S2040134	1-1/16"
S2040136	1-1/8"
S2040138	1-3/16"
S2040140	1-1/4"
S2040142	1-5/16"
S2040144	1-3/8"
S2040146	1-7/16"
S2040148	1-1/2"

DEEP SOCKET SAE SIZES

CAT. NO.	DESCRIPTION
S2040812	3/8"
S2040814	7/16"
S2040816	1/2"
S2040818	9/16"
S2040820	5/8"
S2040822	11/16"
S2040824	3/4"
S2040826	13/16"
S2040828	7/8"
S2040830	15/16"
S2040832	1"
S2040834	1-1/16"
S2040836	1-1/8"
S2040838	1-3/16"
S2040840	1-1/4"
S2040842	1-5/16"
S2040844	1-3/8"
S2040846	1-7/16"
S2040848	1-1/2"

STANDARD SOCKET METRIC SIZES

CAT. NO.	DESCRIPTION
S2040309	9MM
S2040310	10MM
S2040311	11MM
S2040312	12MM
S2040313	13MM
S2040314	14MM
S2040315	15MM
S2040316	16MM
S2040317	17MM
S2040318	18MM
S2040319	19MM
S2040320	20MM
S2040321	21MM
S2040322	22MM
S2040323	23MM
S2040324	24MM
S2040325	25MM
S2040326	26MM
S2040327	27MM
S2040328	28MM
S2040329	29MM
S2040330	30MM
S2040331	31MM
S2040332	32MM
S2040336	36MM

DEEP SOCKET METRIC SIZES

CAT. NO.	DESCRIPTION
S2048010	10MM
S2048011	11MM
S2048012	12MM
S2048013	13MM
S2048014	14MM
S2048015	15MM
S2048016	16MM
S2048017	17MM
S2048018	18MM
S2048019	19MM
S2048020	20MM
S2048021	21MM
S2048022	22MM
S2048023	23MM
S2048024	24MM
S2048025	25MM
S2048026	26MM
S2048027	27MM
S2048028	28MM
S2048030	30MM
S2048032	32MM

STANDARD SOCKET

3/4" DRIVE, 12 POINT SOCKET

Available in both SAE & Metric sizes.



STANDARD SOCKET

SAE SIZES

CAT. NO.	DESCRIPTION
S2047124	3/4"
S2047126	13/16"
S2047128	7/8"
S2047130	15/16"
S2047132	1"
S2047134	1-1/16"
S2047136	1-1/8"
S2047138	1-3/16"
S2047140	1-1/4"
S2047142	1-5/16"
S2047144	1-3/8"
S2047146	1-7/16"
S2047148	1-1/2"
S2047150	1-9/16"
S2047152	1-5/8"
S2047154	1-11/16"
S2047156	1-3/4"
S2047158	1-13/16"
S2047160	1-7/8"
S2047164	2"
S2047166	2-1/16"
S2047168	2-1/8"
S2047171	2-3/16"
S2047172	2-1/4"
S2047176	2-3/8"

STANDARD SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S2048122	22MM
S2048123	23MM
S2048124	24MM
S2048126	26MM
S2048127	27MM
S2048128	28MM
S2048129	29MM
S2048130	30MM
S2048132	32MM
S2048133	33MM
S2048135	35MM
S2048136	36MM
S2048138	38MM
S2048140	40MM
S2048141	41MM
S2048142	42MM
S2048146	46MM
S2048150	50MM
S2048154	54MM
S2048155	55MM

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- Salisbury can also supply customized tool kits and insulate almost any customer tools if necessary.

RATCHET & SOCKET ACCESSORIES

FLEX HEAD HANDLES



CAT. NO.	DESCRIPTION
S2040952	1/4" DRIVE FLEX HEAD HANDLE 5.4"
S2045152	3/8" DRIVE FLEX HEAD HANDLE 10"
S2041650	1/2" DRIVE FLEX HEAD HANDLE 9"
S2041652	1/2" DRIVE FLEX HEAD HANDLE 16"
S2041654	1/2" DRIVE FLEX HEAD HANDLE 24"
S2047155	3/4" DRIVE FLEX HEAD HANDLE 18"

RATCHETS



CAT. NO.	DESCRIPTION
S2040970NB	1/4" DRIVE RATCHET 4.5" NO BOOT
S2040970	1/4" DRIVE RATCHET 4.5"
S2040971	1/4" DRIVE RATCHET 6.5"
S2045170NB	3/8" DRIVE RATCHET 7.6" NO BOOT
S2045170	3/8" DRIVE RATCHET 7.6"
S2045179	3/8" DRIVE RATCHET 10.3"
S2045174	3/8" DRIVE RATCHET STUBBY 4.8"
S2042470NB	1/2" DRIVE RATCHET 10.3" NO BOOT
S2042470	1/2" DRIVE RATCHET 10.3"
S2040170	1/2" DRIVE RATCHET 15"
S2047170	3/4" DRIVE RATCHET 18"

ADAPTERS



CAT. NO.	DESCRIPTION
S20384	ADAPTER 3/8" F - 1/4"M
S20385	ADAPTER 1/4" F - 3/8"M
S20451	ADAPTER 3/8" F - 1/2"M
S20401	ADAPTER 1/2" F - 3/8"M
S20407	ADAPTER 1/2" F - 3/4"M
S20409	ADAPTER 3/4" F - 1/2"M

EXTENSIONS

CAT. NO.	DESCRIPTION
S2040961	1/4" DRIVE EXTENSION 2"
S2040963	1/4" DRIVE EXTENSION 3"
S2040962	1/4" DRIVE EXTENSION 6"
S2040968	1/4" DRIVE EXTENSION 8"
S2040969	1/4" DRIVE EXTENSION 10"
S2040964	1/4" DRIVE EXTENSION 14"

S2045159	3/8" DRIVE EXTENSION 1.5"
S2045160	3/8" DRIVE EXTENSION 3"
S2045161	3/8" DRIVE EXTENSION 6"
S2045158	3/8" DRIVE EXTENSION 9"
S2045162	3/8" DRIVE EXTENSION 12"
S2045163	3/8" DRIVE EXTENSION 18"
S2045164	3/8" DRIVE EXTENSION 24"
S2045149	3/8" DRIVE EXTENSION 35"

S2040160	1/2" DRIVE EXTENSION 2"
S2040161	1/2" DRIVE EXTENSION 5"
S2040162	1/2" DRIVE EXTENSION 10"
S2040163	1/2" DRIVE EXTENSION 20"

S2047159	3/4" DRIVE EXTENSION 3"
S2047163	3/4" DRIVE EXTENSION 5"
S2047161	3/4" DRIVE EXTENSION 8"
S2047162	3/4" DRIVE EXTENSION 16"

FIBERGLASS EXTENSIONS

AVAILABLE IN 3/8" AND 1/2" DRIVES

CAT. NO.	DESCRIPTION
S2045161FB	EXTENSION 6" 3/8" DRIVE
S2045162FB	EXTENSION 12" 3/8" DRIVE
S2040164FB	EXTENSION 6" 1/2" DRIVE
S2040165FB	EXTENSION 12" 1/2" DRIVE

Fiberglass extensions are tested at 80 ft./ lbs., DO NOT EXCEED 60 ft. / lbs.



EXTENSIONS

AVAILABLE IN 1/4", 3/8", 1/2", AND 3/4" DRIVES

EXTENSIONS ARE AVAILABLE IN FLARE NOSE STYLE FOR USE ON NON-BOOTED SOCKETS.

EXTENSIONS WITH FLARE END

CAT. NO.	DESCRIPTION
S2040961FN	1/4" DRIVE EXTENSION 2"
S2040963FN	1/4" DRIVE EXTENSION 3"
S2040962FN	1/4" DRIVE EXTENSION 6"
S2040968FN	1/4" DRIVE EXTENSION 8"
S2040969FN	1/4" DRIVE EXTENSION 10"
S2040964FN	1/4" DRIVE EXTENSION 14"

S2045159FN	3/8" DRIVE EXTENSION 1.5"
S2045160FN	3/8" DRIVE EXTENSION 3"
S2045161FN	3/8" DRIVE EXTENSION 6"
S2045158FN	3/8" DRIVE EXTENSION 9"
S2045162FN	3/8" DRIVE EXTENSION 12"
S2045163FN	3/8" DRIVE EXTENSION 18"
S2045164FN	3/8" DRIVE EXTENSION 24"
S2045149FN	3/8" DRIVE EXTENSION 35"

S2040160FN	1/2" DRIVE EXTENSION 2"
S2040161FN	1/2" DRIVE EXTENSION 5"
S2040162FN	1/2" DRIVE EXTENSION 10"
S2040163FN	1/2" DRIVE EXTENSION 20"

S2047159FN	3/4" DRIVE EXTENSION 3"
S2047163FN	3/4" DRIVE EXTENSION 5"
S2047161FN	3/4" DRIVE EXTENSION 8"
S2047162FN	3/4" DRIVE EXTENSION 16"

RATCHET & SOCKET ACCESSORIES

1/4" DRIVE SCREWDRIVER BIT SOCKETS

HOLDER, SLOTTED, OR PHILLIPS

Available in these size ranges:

- Holder - 1/4" SHANK
- Slotted - 3/16" - 5/16"
- Phillips - #0 - #2

CAT. NO.	DESCRIPTION
S2044498	HOLDER 1/4" SHANK
S2044470	SLOTTED 3/16"
S2044471	SLOTTED 1/4"
S2044472	SLOTTED 9/32"
S2044473	SLOTTED 5/16"
S2044480	PHILLIPS #0
S2044481	PHILLIPS #1
S2044482	PHILLIPS #2



Phillips
Screwdriver
Bit Socket

3/8" DRIVE SCREWDRIVER BIT SOCKETS

HOLDER, SLOTTED, OR PHILLIPS

Available in these size ranges:

- Holder - 1/4" - 5/16" SHANK
- Slotted - #4 - #6
- Phillips - #1 - #4

3/8" DRIVE

CAT. NO.	DESCRIPTION
S2045498	HOLDER 1/4" SHANK
S2045499	HOLDER 5/16" SHANK
S2045471	SLOTTED #4
S2045472	SLOTTED #5
S2045473	SLOTTED #6
S2045481	PHILLIPS #1
S2045482	PHILLIPS #2
S2045483	PHILLIPS #3



Slotted
Screwdriver
Bit Socket

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1/4" DRIVE HEX BIT SOCKET

Available in both SAE & Metric sizes.

Available in these size ranges:

- 1/16" - 1/4"
- 2mm - 6mm

3/8" DRIVE HEX BIT SOCKET

Available in both SAE & Metric sizes.

Available in these size ranges:

- 1/16" - 3/8"
- 2mm - 12mm

1/2" DRIVE HEX BIT SOCKET

Available in both SAE & Metric sizes.

Available in these size ranges:

- 5/16" - 5/8"
- 12mm - 17mm



Hex Screw-
driver Bit
Socket

1/4" HEX BIT SOCKET

SAE SIZES

CAT. NO.	DESCRIPTION
S2044304	1/16"
S2044305	5/64"
S2044306	3/32"
S2044307	7/64"
S2044308	1/8"
S2044309	9/64"
S2044310	5/32"
S2044312	3/16"
S2044314	7/32"
S2044316	1/4"

1/4" HEX BIT SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S2044324	2MM
S2044325	2.5MM
S2044326	3MM
S2044327	4MM
S2044328	5MM
S2044330	6MM

RATCHET & SOCKET ACCESSORIES

3/8" HEX BIT SOCKET

SAE SIZES

CAT. NO.	DESCRIPTION
S2041201	1/16"
S2041202	5/64"
S2041203	3/32"
S2041204	7/64"
S2041205	1/8"
S2041206	9/64"
S2041207	5/32"
S2041208	3/16"
S2041209	7/32"
S2041210	1/4"
S2041211	5/16"
S2041212	3/8"
S2041225	7/16"
S2041226	1/2"
S2045904	1/8" LONG
S2045905	5/32" LONG
S2045906	3/16" LONG
S2045907	7/32" LONG
S2045908	1/4" LONG
S2045910	5/16" LONG
S2045912	3/8" LONG

3/8" HEX BIT SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S2041400	2MM
S2041401	2.5MM
S2041402	3MM
S2041403	4MM
S2041404	5MM
S2041405	6MM
S2041406	7MM
S2041407	8MM
S2041408	9MM
S2041409	10MM
S2041410	11MM
S2041411	12MM



1/2" HEX BIT SOCKET

SAE SIZES

CAT. NO.	DESCRIPTION
S2041213	5/16"
S2041214	3/8"
S2041215	7/16"
S2041216	1/2"
S2041218	9/16"
S2041220	5/8"
S2041266	1/2" LONG
S2041268	9/16" LONG
S2041270	5/8" LONG

1/2" HEX BIT SOCKET

METRIC SIZES

CAT. NO.	DESCRIPTION
S2041412	12MM
S2041414	14MM
S2041417	17MM
S2041419	19MM
S2041462	12MM LONG
S2041464	14MM LONG
S2041467	17MM LONG

RATCHET & SOCKET ACCESSORIES

1/4" DRIVE TORX BIT & TAMPER-PROOF TORX SOCKET

Available in these size ranges:

- T8 - T27 4" long



Torx Screwdriver Bit Socket

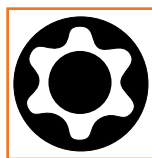


3/8" DRIVE TORX BIT & TAMPER-PROOF TORX SOCKET

Available in these size ranges:

- T40 - T50 extra long

Tamper-Proof Torx Screwdriver Bit Socket



1/2" DRIVE TORX BIT SOCKET

Available in this size:

- T60

1/4" TORX BIT SOCKET

CAT. NO.	DESCRIPTION
S2042908	T8
S2042910	T10
S2042915	T15
S2042920	T20
S2042925	T25
S2042927	T27
S2042930	T30
S2042958	T8 4" LONG
S2042960	T10 4" LONG
S2042965	T15 4" LONG
S2042970	T20 4" LONG
S2042975	T25 4" LONG
S2042977	T27 4" LONG

1/4" TAMPER-PROOF TORX BIT SOCKET

CAT. NO.	DESCRIPTION
S2042507	T7
S2042508	T8
S2042510	T10
S2042515	T15
S2042520	T20
S2042525	T25
S2042527	T27
S2042530	T30

1/2" TORX BIT SOCKET

CAT. NO.	DESCRIPTION
S2045560	T60

3/8" TORX BIT SOCKET

CAT. NO.	DESCRIPTION
S2045540	T40
S2045545	T45
S2045547	T47
S2045550	T50
S2045555	T55
S2042580	T30 LONG
S2042590	T40 LONG
S2042595	T45 LONG
S2042600	T50 LONG
S2042640	T40 EX LONG
S2042645	T45 EX LONG
S2042650	T50 EX LONG

3/8" TAMPER-PROOF TORX BIT SOCKET

CAT. NO.	DESCRIPTION
S2045440	T40
S2045445	T45
S2045450	T50
S2045455	T55
S2044205	5/64
S2044206	3/32
S2044207	7/64
S2044208	1/8
S2044209	9/64
S2044210	5/32
S2044212	3/16
S2044214	7/32
S2044216	1/4

SOCKET & RATCHET SETS

BATTERY TORQUE SET

CAT. NO.
S102

DESCRIPTION

4 PCS. INCLUDES:
3/8" DR TORQUE RATCHET 10" LONG 30-150 IN/LB,
7" FIBERGLASS EXTENSION,
1/2" BOX WRENCH
1/2" REGULAR SOCKET 6PT
IN A PLASTIC BOX



S102



S104

SOCKET SET 3/8" DRIVER DEEP SET

CAT. NO.
S103

DESCRIPTION

11 PCS. INCLUDES: 3/8" REVERSIBLE RATCHET,
3" AND 6" EXTENSION,
DEEP SOCKETS 12PT: 3/8, 7/16, 1/2, 9/16, 5/8,
11/16, 3/4, AND 13/16" IN A FITTED PLASTIC CASE

S103-ST

11 PCS. REGULAR SOCKET, 3/8 DR

S104

16 PCS. INCLUDES: RATCHET, 3" AND 6" EXTENSION,
DEEP SOCKETS 12PT: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16,
5/8, 11/16, 3/4, 13/16, 7/8, 15/16, AND 1"
IN A FITTED PLASTIC CASE

S105

METRIC 14 PCS. INCLUDES: RATCHET, 3" AND 6"
EXTENSION, DEEP SOCKETS 12PT: 9MM TO 19MM
IN A FITTED PLASTIC CASE

S106

METRIC 24 PCS. INCLUDES: RATCHET, 3" AND 6"
EXTENSION, DEEP SOCKETS 6 AND 12PT: 6MM TO
26MM IN A FITTED PLASTIC CASE

S601

13 PCS. DEEP SOCKET KIT, 1/4 TO 13/16; 3/8 DR,
IN CUSTOM BOX

SOCKET & RATCHET SETS

ALLEN SOCKET SET

CAT. NO.	DESCRIPTION
S602	14 TOOLS + BOX, 3/8 DR 1/8" TO 1/2" IN CUSTOM BOX, INCLUDES: 3/8" REVERSIBLE RATCHET, 3" AND 6" EXTENSION
S602M	METRIC 14 TOOLS + BOX, 3/8 DR 1/8" TO 1/2" IN CUSTOM BOX, INCLUDES: 3/8" REVERSIBLE RATCHET, 3" AND 6" EXTENSION
S603	ALLEN SOCKET KIT

S602



Tool Box Included

CLOSE QUARTERS SOCKET SET

CAT. NO.	DESCRIPTION
S204946	1/4" DR 13 PCS. INCLUDES: 1/4" RATCHET, 3" & 6" FLARED EXTENSIONS, REGULAR SOCKETS 12PT: 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, AND 9/16" PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES
S204653	3/8" DR 16 PCS. INCLUDES: 3/8" RATCHET, 3" & 6" FLARED EXTENSIONS, REGULAR SOCKETS 12PT: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, AND 1" PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES
S204121	1/2" DR 21 PCS. INCLUDES: 1/2" RATCHET, 5" FLARED EXTENSION, REGULAR SOCKETS 12PT: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, AND 1-1/2" PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES
S204122	3/4" DR 27 PCS. INCLUDES: 3/4" RATCHET, 5" FLARED EXTENSION, REGULAR SOCKETS 12PT: 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 2, 2-1/16, 2-1/8, 2-3/16, 2-1/4, AND 2-3/8" PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES
S201340	1/4" DR 13 PCS. INCLUDES: 1/4" RATCHET, 3" & 6" FLARED EXTENSIONS, REGULAR SOCKETS 12PT: 5MM TO 14MM PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES
S2089023	3/8" DR 16 PCS. INCLUDES: 3/8" RATCHET, 3" & 6" FLARED EXTENSIONS, REGULAR SOCKETS 12PT: 7MM TO 19MM PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES
S201919	1/2" DR 21 PCS. INCLUDES: 1/2" RATCHET, 5" FLARED EXTENSION, REGULAR SOCKETS 12PT: 10MM TO 28MM PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES
S2094712E	3/4" DR 22 PCS. INCLUDES: 3/4" RATCHET, 5" FLARED EXTENSION, REGULAR SOCKETS 12PT: 22, 23, 24, 26, 27, 28, 29, 30, 32, 33, 35, 36, 38, 40, 41, 42, 46, 50, 54, 55MM PACKAGED IN A PLASTIC CASE. THIS SET IS DESIGNED FOR USE IN TIGHT WORK SPACES



SPECIALIZED TOOLS



ADJUSTABLE MAGNETS

CAT. NO.	DESCRIPTION
S302375	RETRIEVING TOOL 18"



POCKET MAGNETS

CAT. NO.	DESCRIPTION
S30385	6" LONG



HOOK & PICK

CAT. NO.	DESCRIPTION
S3042996	4 PC. PICK & HOOK SET; STRAIGHT PICK, 90 DEG. HOOK, ROUND HOOK & COMPOUND BEND PICK
S3042996-1	STRAIGHT PICK
S3042996-2	90 DEG
S3042996-3	ROUND
S3042996-4	COMPOUND BEND PICK



BOX-TK60



ROLL-08



ROLL-05



ROLL-04

BOXES AND ROLLS

CAT. NO.	DESCRIPTION
BOX-TK30	TK30 BOX WITH FOAM INSERT
BOX-TK60	TK60 BOX
BOX PB-16	16" TOOL BOX

ROLL-TK9	ONLY TK9 RAW
ROLL-04	ROLL 10 POCKETS FOR SCREWDRIVERS AND NUTDRIVERS
ROLL-05	ROLL 9 POCKETS (4 FOR PLIERS AND 5 FOR SCREWDRIVERS) FOR TK9
ROLL-06	ROLL 18 POCKETS FOR L HEX WRENCHES
ROLL-08	ROLL 13 POCKETS FOR "T" TYPE HEX WRENCH
ROLL-10	ROLL 18 POCKETS FOR BOX AND OPEN WRENCHES
ROLL-11	SOCKET KIT ROLL



ULL-N-4



ULL-PN-12

SCREWSTARTERS

CAT. NO.	DESCRIPTION
ULL-N-4	SLOTTED
ULL-PN-12	PHILLIPS

ACCESSORIES

CAT. NO.	DESCRIPTION
S30FPF-1	FUSE PULLER
SIP-LIGHT	WATERPROOF FLASHLIGHT
S90001	PENTA WRENCH
KN985313	DISMANTLING KNIFE

NON-CONDUCTIVE TOOLS

DOUBLE END PICKUP MAGNET

CAT. NO.	DESCRIPTION
S27300-6	6" DOUBLE ENDED PICKUP MAGNET 5LBS AND 1-1/2LBS PULLING CAPACITY
S27300-12	12" DOUBLE ENDED PICKUP MAGNET 5LBS AND 1-1/2LBS PULLING CAPACITY
S27300-18	18" DOUBLE ENDED PICKUP MAGNET 5LBS AND 1-1/2LBS PULLING CAPACITY

Capable of retrieving steel parts and fasteners from 1-1/2LB to 5LB from hard to reach places. All SIP magnets are made of Alnico material.



DOUBLE END SCREW STARTERS

CAT. NO.	DESCRIPTION
S27400-6	6" DOUBLE END SCREW STARTER PHILLIPS AT ONE END AND SLOTTED AT THE OPPOSITE END.
S27400-12	12" DOUBLE END SCREW STARTER PHILLIPS AT ONE END AND SLOTTED AT THE OPPOSITE END.
S27400-18	18" DOUBLE END SCREW STARTER PHILLIPS AT ONE END AND SLOTTED AT THE OPPOSITE END.

SLOTTED SCREW STARTER WITH MAGNET

CAT. NO.	DESCRIPTION
S27500-6	6" SLOTTED SCREW STARTER WITH 1-1/2LBS PICKUP MAGNET ON OPPOSITE SIDE.
S27500-12	12" SLOTTED SCREW STARTER WITH 1-1/2LBS PICKUP MAGNET ON OPPOSITE SIDE.
S27500-18	18" SLOTTED SCREW STARTER WITH 1-1/2LBS PICKUP MAGNET ON OPPOSITE SIDE.



PHILLIPS SCREW STARTER WITH MAGNET

CAT. NO.	DESCRIPTION
S27700-6	6" PHILLIPS SCREW STARTER WITH 1-1/2LBS PICKUP MAGNET ON OPPOSITE SIDE.
S27700-12	12" PHILLIPS SCREW STARTER WITH 1-1/2LBS PICKUP MAGNET ON OPPOSITE SIDE.
S27700-18	18" PHILLIPS SCREW STARTER WITH 1-1/2LBS PICKUP MAGNET ON OPPOSITE SIDE.

NON-CONDUCTIVE TOOLS



Pickup Magnet with
1-1/2 LBS Pulling Capacity
at each mirror end

INSPECTION - MIRRORS

CAT. NO.	DESCRIPTION
S276A2-6	7/8" CIRCULAR MIRROR, 6" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276A2-12	7/8" CIRCULAR MIRROR, 12" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276A2-18	7/8" CIRCULAR MIRROR, 18" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276E2-6	1-1/4" CIRCULAR MIRROR, 6" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY.
S276E2-12	1-1/4" CIRCULAR MIRROR, 12" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY.
S276E2-18	1-1/4" CIRCULAR MIRROR, 18" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY.
S276C2-6	2-1/4" CIRCULAR MIRROR, 6" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276C2-12	2-1/4" CIRCULAR MIRROR, 12" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276C2-18	2-1/4" CIRCULAR MIRROR, 18" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276S2-6	3-1/4" CIRCULAR MIRROR, 6" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276S2-12	3-1/4" CIRCULAR MIRROR, 12" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276S2-18	3-1/4" CIRCULAR MIRROR, 18" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276K2-6	2-1/4 X 3-1/2" RECTANGULAR MIRROR, 6" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY.
S276K2-12	2-1/4 X 3-1/2" RECTANGULAR MIRROR, 12" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY.
S276K2-18	2-1/4 X 3-1/2" RECTANGULAR MIRROR, 18" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY.
S276B2-6	1 X 2" OVAL MIRROR, 6" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276B2-12	1 X 2" OVAL MIRROR, 12" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.
S276B2-18	1 X 2" OVAL MIRROR, 18" OAL WITH PICKUP MAGNET 1-1/2LBS PULLING CAPACITY AT THE OTHER END.

PRODUCT NO. PG NO.

BOX PB-16.....47	S2040140.....37	S2040836.....37	S2041411.....43	S2043707.....35
BOX-TK30.....47	S2040142.....37	S2040838.....37	S2041412.....43	S2043708.....35
BOX-TK60.....47	S2040144.....37	S2040840.....37	S2041414.....43	S2043709.....35
KN985313.....47	S2040146.....37	S2040842.....37	S2041417.....43	S2043710.....35
ROLL-04.....47	S2040148.....37	S2040844.....37	S2041419.....43	S2043711.....35
ROLL-05.....47	S2040160.....40	S2040846.....37	S2041462.....43	S2043712.....35
ROLL-06.....47	S2040160FN.....40	S2040848.....37	S2041464.....43	S2043713.....35
ROLL-08.....47	S2040161.....40	S20409.....39	S2041467.....43	S2043906.....35
ROLL-10.....47	S2040161FN.....40	S2040952.....39	S2041650.....39	S2043907.....35
ROLL-11.....47	S2040162.....40	S2040961.....40	S2041652.....39	S2043908.....35
ROLL-TK9.....47	S2040162FN.....40	S2040961FN.....40	S2041654.....39	S2043909.....35
S101.....3	S2040163.....40	S2040962.....40	S2041697.....35	S2043910.....35
S101M.....3	S2040163FN.....40	S2040962FN.....40	S2041711.....35	S2043911.....35
S102.....45	S2040164FB.....40	S2040963.....40	S2042408.....36	S2043912.....35
S103.....45	S2040165FB.....40	S2040963FN.....40	S2042410.....36	S2043914.....35
S103-ST.....45	S2040170.....40	S2040964.....40	S2042412.....36	S2043916.....35
S104.....45	S2040212.....37	S2040964FN.....40	S2042414.....36	S2043918.....35
S105.....45	S2040214.....37	S2040968.....40	S2042416.....36	S2044205.....44
S106.....45	S2040216.....37	S2040968FN.....40	S2042418.....36	S2044206.....44
S10TK12.....5	S2040218.....37	S2040969.....40	S2042420.....36	S2044207.....44
S10TK23.....3	S2040309.....37	S2040969FN.....40	S2042422.....36	S2044208.....44
S10TK23M.....3	S2040310.....37	S2040970.....39	S2042424.....36	S2044209.....44
S10TK25.....4	S2040311.....37	S2040970NB.....39	S2042426.....36	S2044210.....44
S10TK25M.....4	S2040312.....37	S2040971.....39	S2042428.....36	S2044212.....44
S10TK40.....5	S2040313.....37	S2041201.....43	S2042430.....36	S2044214.....44
S10TK40M.....5	S2040314.....37	S2041202.....43	S2042432.....36	S2044216.....44
S201340.....46	S2040315.....37	S2041203.....43	S2042470.....39	S2044304.....42
S201919.....46	S2040316.....37	S2041204.....43	S2042470NB.....39	S2044305.....42
S202307.....36	S2040317.....37	S2041205.....43	S2042507.....44	S2044306.....42
S202308.....36	S2040318.....37	S2041206.....43	S2042508.....44	S2044307.....42
S202309.....36	S2040319.....37	S2041207.....43	S2042510.....44	S2044308.....42
S202310.....36	S2040320.....37	S2041208.....43	S2042515.....44	S2044309.....42
S202311.....36	S2040321.....37	S2041209.....43	S2042520.....44	S2044310.....42
S202312.....36	S2040322.....37	S204121.....46	S2042525.....44	S2044312.....42
S202313.....36	S2040323.....37	S2041210.....43	S2042527.....44	S2044314.....42
S202314.....36	S2040324.....37	S2041211.....43	S2042530.....44	S2044316.....42
S202315.....36	S2040325.....37	S2041212.....43	S2042580.....44	S2044324.....42
S202316.....36	S2040326.....37	S2041213.....43	S2042590.....44	S2044325.....42
S202317.....36	S2040327.....37	S2041214.....43	S2042595.....44	S2044326.....42
S202318.....36	S2040328.....37	S2041215.....43	S2042600.....44	S2044327.....42
S202319.....36	S2040329.....37	S2041216.....43	S2042640.....44	S2044328.....42
S202320.....36	S2040330.....37	S2041218.....43	S2042645.....44	S2044330.....42
S202321.....36	S2040331.....37	S204122.....46	S2042650.....44	S2044470.....41
S202322.....36	S2040332.....37	S2041220.....43	S2042908.....44	S2044471.....41
S202323.....36	S2040336.....37	S2041225.....43	S2042910.....44	S2044472.....41
S202324.....36	S20407.....39	S2041226.....43	S2042915.....44	S2044473.....41
S20306.....36	S2040701.....35	S2041266.....43	S2042920.....44	S2044480.....41
S20384.....39	S2040714.....35	S2041268.....43	S2042925.....44	S2044481.....41
S20385.....39	S2040812.....37	S2041270.....43	S2042927.....44	S2044482.....41
S20401.....39	S2040814.....37	S2041400.....43	S2042930.....44	S2044498.....41
S2040120.....37	S2040816.....37	S2041401.....43	S2042958.....44	S2044702.....35
S2040122.....37	S2040818.....37	S2041402.....43	S2042960.....44	S2044703.....35
S2040124.....37	S2040820.....37	S2041403.....43	S2042965.....44	S2044704.....35
S2040126.....37	S2040822.....37	S2041404.....43	S2042970.....44	S2044706.....35
S2040128.....37	S2040824.....37	S2041405.....43	S2042975.....44	S2044707.....35
S2040130.....37	S2040826.....37	S2041406.....43	S2042977.....44	S2044708.....35
S2040132.....37	S2040828.....37	S2041407.....43	S2043702.....35	S2044709.....35
S2040134.....37	S2040830.....37	S2041408.....43	S2043703.....35	S2044710.....35
S2040136.....37	S2040832.....37	S2041409.....43	S2043704.....35	S2044711.....35
S2040138.....37	S2040834.....37	S2041410.....43	S2043706.....35	S2044712.....35

PRODUCT NO. PG NO.

S2044713.....35	S2045540.....44	S2048021.....37	S2111045.....30	S21480.....29
S2044906.....35	S2045545.....44	S2048022.....37	S2111062.....30	S2149.....27
S2044907.....35	S2045547.....44	S2048023.....37	S21120245R.....33	S215090FS.....33
S2044908.....35	S2045550.....44	S2048024.....37	S21120290R.....33	S215090FS-F.....33
S2044909.....35	S2045555.....44	S2048025.....37	S211202R.....33	S2150S.....26
S2044910.....35	S2045560.....44	S2048026.....37	S2112098.....29	S21510.....31
S2044911.....35	S2045904.....43	S2048027.....37	S21148-10.....27	S21512.....31
S2044912.....35	S2045905.....43	S2048028.....37	S21148-14.....27	S21514.....31
S2044914.....35	S2045906.....43	S2048030.....37	S21308.....27	S21516.....29
S2044916.....35	S2045907.....43	S2048032.....37	S21310.....31	S21537.....28
S2044918.....35	S2045908.....43	S2048122.....38	S21311.....31	S215410.....28
S20451.....39	S2045910.....43	S2048123.....38	S21317.....26	S21546.....28
S2045120.....36	S2045912.....43	S2048124.....38	S21318.....26	S21548.....28
S2045122.....36	S204653.....46	S2048126.....38	S21320245R.....33	S21560245R.....33
S2045124.....36	S2047124.....38	S2048127.....38	S21320290R.....33	S21560290R.....33
S2045126.....36	S2047126.....38	S2048128.....38	S213202R.....33	S215602R.....33
S2045128.....36	S2047128.....38	S2048129.....38	S213248.....29	S21611.....31
S2045130.....36	S2047130.....38	S2048130.....38	S21326.....26	S2161145.....31
S2045132.....36	S2047132.....38	S2048132.....38	S21337.....26	S2161190.....31
S2045149.....40	S2047134.....38	S2048133.....38	S21337W.....26	S2163030.....34
S2045149FN.....40	S2047136.....38	S2048135.....38	S21338.....26	S2163035.....34
S2045152.....39	S2047138.....38	S2048136.....38	S21340245R.....33	S2163035-RING.....34
S2045158.....40	S2047140.....38	S2048138.....38	S21340290R.....33	S2163041-RING.....34
S2045158FN.....40	S2047142.....38	S2048140.....38	S213402R.....33	S2163055-RING.....34
S2045159.....40	S2047144.....38	S2048141.....38	S21346.....29	S2163060.....33
S2045159FN.....40	S2047146.....38	S2048142.....38	S21347.....29	S2163060-F.....33
S2045160.....40	S2047148.....38	S2048146.....38	S21348.....29	S21718.....28
S2045160FN.....40	S2047150.....38	S2048150.....38	S21350-S.....29	S21728.....27
S2045161.....40	S2047152.....38	S2048154.....38	S21356.....27	S21738.....28
S2045161FB.....40	S2047154.....38	S2048155.....38	S21357.....27	S21748.....28
S2045161FN.....40	S2047155.....39	S204946.....46	S21358.....27	S2185.....26
S2045162.....40	S2047156.....38	S208406.....36	S21369.....29	S21908.....30
S2045162FB.....40	S2047158.....38	S208407.....36	S21371.....31	S21909.....30
S2045162FN.....40	S2047159.....40	S208408.....36	S2137145.....31	S21911.....30
S2045163.....40	S2047159FN.....40	S208420.....36	S21372.....31	S21958.....30
S2045163FN.....40	S2047160.....38	S208421.....36	S21373.....31	S21D305-6.....28
S2045164.....40	S2047161.....40	S208422.....36	S21386.....27	S21GL10.....28
S2045164FN.....40	S2047161FN.....40	S208423.....36	S214044.....32	S21GL12.....28
S2045170.....39	S2047162.....40	S208424.....36	S214046.....32	S21GL6.....28
S2045170NB.....39	S2047162FN.....40	S208425.....36	S214048.....32	S22TCI150FRN.....21
S2045174.....39	S2047163.....40	S208426.....36	S214050.....32	S22TCI150RA.....21
S2045179.....39	S2047163FN.....40	S208429.....36	S214052.....32	S22TCI150RA38.....21
S2045208.....36	S2047164.....38	S208430.....36	S214054.....32	S22TCI250FRN.....21
S2045210.....36	S2047166.....38	S208431.....36	S21415.....29	S22TCI250R.....21
S2045212.....36	S2047168.....38	S208432.....36	S21420.....29	S22TCI750R.....21
S2045214.....36	S2047170.....39	S208433.....36	S21422.....28	S22TCI75FRN.....21
S2045216.....36	S2047171.....38	S208434.....36	S21424.....29	S22TS100.....21
S2045218.....36	S2047172.....38	S208435.....36	S21426.....29	S22TS35.....21
S2045440.....44	S2047176.....38	S208436.....36	S21430.....29	S2341410.....10
S2045445.....44	S2048010.....37	S208437.....36	S21435.....27	S2341415.....10
S2045450.....44	S2048011.....37	S208438.....36	S21435S.....27	S2341420.....10
S2045455.....44	S2048012.....37	S208439.....36	S21436.....27	S2341425.....10
S2045471.....41	S2048013.....37	S2089023.....46	S21436S.....27	S2341427.....10
S2045472.....41	S2048014.....37	S2094712E.....46	S21437.....27	S2341430.....10
S2045473.....41	S2048015.....37	S210090.....33	S2144.....28	S2341440.....10
S2045481.....41	S2048016.....37	S210190.....33	S21440.....29	S2341445.....10
S2045482.....41	S2048017.....37	S210290.....33	S21442.....28	S2341450.....10
S2045483.....41	S2048018.....37	S210390.....33	S21447.....26	S2375704.....10
S2045498.....41	S2048019.....37	S210590.....33	S21460.....29	S2375705.....10
S2045499.....41	S2048020.....37	S211005.....30	S2147S.....26	S2375706.....10

PRODUCT NO. PG NO.

S2375708.....	10	S248314-B.....	16	S249016.....	17	S24C48-B.....	16	S2542790L.....	13
S2375710.....	10	S248315.....	15	S249018.....	17	S24C52.....	15	S2542800.....	13
S2375712.....	10	S248315-B.....	16	S249020.....	17	S24C52-B.....	16	S2542800L.....	13
S2375904.....	10	S248316.....	15	S249022.....	17	S24C54.....	15	S25921.....	14
S2375906.....	10	S248316-B.....	16	S249024.....	17	S24C54-B.....	16	S25922.....	14
S2375910.....	10	S248317.....	15	S249026.....	17	S24C56.....	15	S25922L.....	14
S2376102.....	11	S248317-B.....	16	S249028.....	17	S24C56-B.....	16	S25925.....	14
S2376103.....	11	S248318.....	15	S249030.....	17	S24C58.....	15	S25925L.....	14
S2376104.....	11	S248318-B.....	16	S249032.....	17	S24C58-B.....	16	S2610214.....	25
S2376105.....	11	S248319.....	15	S249034.....	17	S24C60.....	15	S2610217.....	25
S2376106.....	11	S248319-B.....	16	S249036.....	17	S24C60-B.....	16	S2610610.....	25
S2376302.....	11	S248320.....	15	S249038.....	17	S24C64.....	15	S2610614.....	25
S2376802.....	10	S248320-B.....	16	S249106.....	18	S24C64-B.....	16	S2613P.....	25
S2377610.....	11	S248321.....	15	S249107.....	18	S24RB-12.....	24	S2615603.....	20
S2377611.....	11	S248321-B.....	16	S249108.....	18	S24RB-13.....	24	S2615604.....	20
S2377620.....	11	S248322.....	15	S249109.....	18	S24RB-42.....	17	S2615605.....	20
S2377621.....	11	S248322-B.....	16	S249110.....	18	S24RB-44.....	17	S2615606.....	20
S2377630.....	11	S248323.....	15	S249111.....	18	S24RB-46.....	17	S2615607.....	20
S2377631.....	11	S248323-B.....	16	S249112.....	18	S24RB-48.....	17	S2615608.....	20
S23869.....	14	S248324.....	15	S249113.....	18	S24RB-50.....	17	S2615609.....	20
S23870.....	14	S248324-B.....	16	S249114.....	18	S24RB-52.....	17	S2615610.....	20
S23871.....	14	S248325.....	15	S249115.....	18	S24RB-54.....	17	S2615611.....	20
S241713.....	22	S248325-B.....	16	S249116.....	18	S24RB-56.....	17	S2615612.....	20
S241713-B.....	23	S248326.....	15	S249117.....	18	S24RB-58.....	17	S2615614.....	20
S241714.....	22	S248326-B.....	16	S249118.....	18	S24RB-60.....	17	S2615616.....	20
S241714-B.....	23	S248327.....	15	S249119.....	18	S24RB-64.....	17	S2615618.....	20
S241780.....	22	S248327-B.....	16	S249120.....	18	S24RB-68.....	17	S2615620.....	20
S241780-B.....	23	S248328.....	15	S249121.....	18	S24RBM-10.....	24	S2615622.....	20
S241790.....	22	S248328-B.....	16	S249122.....	18	S24RBM-15.....	24	S2615624.....	20
S241790-B.....	23	S248329.....	15	S249123.....	18	S2542010.....	13	S2615628.....	20
S241814.....	22	S248329-B.....	16	S249124.....	18	S2542010L.....	13	S2615634.....	20
S241814-B.....	23	S248330.....	15	S249125.....	18	S2542030.....	13	S2615638.....	20
S241818.....	22	S248330-B.....	16	S249126.....	18	S2542030L.....	13	S2615644.....	20
S241818-B.....	23	S248332.....	15	S249127.....	18	S2542050.....	13	S2615648.....	20
S24804.....	18	S248332-B.....	16	S249129.....	18	S2542050L.....	13	S2615651.....	20
S24806.....	18	S248336.....	15	S249130.....	18	S2542060.....	13	S2615656.....	20
S24808.....	18	S248336-B.....	16	S249132.....	18	S2542060L.....	13	S2615660.....	20
S24810.....	18	S2488408.....	15	S249134.....	18	S2542070.....	13	S262223.....	20
S24812.....	18	S2488408-B.....	16	S249136.....	18	S2542070L.....	13	S262224.....	20
S24815.....	18	S2488410.....	15	S24C26.....	15	S2542080.....	13	S262225.....	20
S24818.....	18	S2488410-B.....	16	S24C26-B.....	16	S2542080L.....	13	S262226.....	20
S24824.....	18	S2488412.....	15	S24C28.....	15	S2542090.....	13	S262227.....	20
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Part #TOOLSCAT v.021208