

Fiberglass Pole Ratings

Every fiberglass pole provided by Cementex is tested to meet the 100kV per foot testing standard (ASTM F711). This allows completed tools made from this fiberglass to be used at the minimum clear insulation distances specified by OSHA. The quality of products combined with industry standards for minimum clear insulation distances give the users an additional safety factor.

Clampsticks



Clampsticks, aka Shotgun Sticks feature a high-quality foam-filled fiberglass reinforced plastic tube providing maximum insulation and mechanical strength. They are lightweight and easy-to-handle.

Feature a fixed length shotgun with external operating rod.

Tested per ASTM F711.



CPCS-8106



CPCS-13413



CPCSA-A10019

PN	DESC	*BAG
CPCS-8104.....	4'6"	ST-HSB-6
CPCS-8106.....	6'6"	ST-HSB-8
CPCS-13413.....	8'6" Folding	ST-HSB-8
CPCS-13414.....	10'6" Folding	ST-HSB-10
CPCS-13415.....	12'6" Folding	ST-HSB-12

CPCSA-A10019.... Clampstick Adapter

Telescoping Hot Sticks



PN	Extended	Retracted	*BAG
CPTS-208.....	8'	26"	ST-HSB-4
CPTS-212.....	12'	58"	ST-HSB-6
CPTS-216.....	16'	60"	ST-HSB-6
CPTS-220.....	20'	62"	ST-HSB-6
CPTS-225.....	25'6"	64"	ST-HSB-6
CPTS-225HSB...	25'6" w/ Bag	64"	INCLUDED
CPTS-230.....	30'	66"	ST-HSB-6
CPTS-235.....	35'	68"	ST-HSB-6
CPTS-240.....	40'	69"	ST-HSB-6
CPDH-10431.....	Universal Disconnect Hook (included with Cementex CPHS and CPTS Hot Sticks)		

Universal Disconnect Hook

CPDH-10431

(included with Cementex CPHS and CPTS Hot Sticks)



Telescoping Hot Sticks offer long-reach, speed, convenience and safety.

Fabricated of reinforced high density electrical grade fiberglass laminate for greater strength and dielectric properties.

Fluorescent tip section is highly visible and has a foam core. All tip sections are 1.15" diameter. Cushioned cap protects base end.

Triangle shape eliminates "twisting and turning" and enables each section to "lock in automatically"; providing an ergonomic design for better control.

Larger shape lock buttons provide easy operation.

Add or remove sections without the use of tools. Sections have a smooth, glossy surface and only one size lock button and spring for replacement.

Universal head made of strong aluminum alloy incorporates corona discharge design and holds universal attachments securely.

Tested per ASTM F711.

Universal Hot Sticks

Tested to meet the 100kV per foot testing standard (ASTM F711). Universal sticks feature a high-quality foam filled fiberglass reinforced plastic core providing maximum insulation and mechanical strength. They are lightweight and easy-to-handle with a hard-gloss, porosity-free bright safety yellow finish which is easy to clean and won't chip or peel.

Permanently mounted fiberglass prongs adapt to all Universal adapter tools. Universal Hotsticks include disconnect hook.

*optional tools and accessories available upon request



CPDH-10431 Universal Head with Disconnect Hook

PN	1.25" DIAMETER	*BAG
CPHS-5674.....	4' Hot Stick	ST-HSB-4
CPHS-5676.....	6' Hot Stick	ST-HSB-6
CPHS-5464.....	4' Extension	ST-HSB-4
CPHS-8392.....	56" Extension	ST-HSB-6

CPDH-10431.....Universal Disconnect Hook
(included with Cementex CPHS and CPTS Hot Sticks)



CPHS-5464



PN	DESC	*BAG
CPSS-4604.....	1.25" x 4'	ST-HSB-4
CPSS-4606.....	1.25" x 6'	ST-HSB-6



Switch Sticks

These lightweight insulated sticks are used to operate high-voltage switches from a safe distance.

All meet ASTM F711 for live-line maintenance.

- Switch heads are made of bronze
- Designed to NEMA standards

Sticks and Hooks

PN	DESC
ST-HSB-4.....	4'8"
ST-HSB-6.....	6'8"
ST-HSB-8.....	8'8"
ST-HSB-10.....	10'8"
ST-HSB-12.....	12'8"
ST-HSB-14.....	14'8"



Hot Stick Storage Bags

High visibility (orange) bag with dual snaps protect your investment and expand the life of your hot stick tools.

Rescue Hooks

The body rescue hook is an invaluable tool for any workplace used to withdraw an injured worker out of a hazardous area, such as confined spaces, in vaults, near switch gear or electrical cabinets and many other industrial areas.

The hook is constructed of high-strength, vinyl dipped steel featuring an 18" wide opening that through snap and lock button connection mounts to a 1-1/4" O.D. fiberglass pole available in either 6' or 8' length.

Each body rescue hook stick is electrically proof-tested. Retests are required every two years; must pass a test of 100kV per foot for five minutes without detectable heating in compliance ASTM F-711 standard specifications.

Our two part construction allows for ease in travel to different job sites but also provides immediate and dramatic reduction of logistical freight costs (at one time these costs exceeded unit costs as each had to go via LTL shipment based on dimensional weights).

- Constructed of high-strength vinyl-dipped steel
- 18" Opening mounted on 1-1/4" O.D. Fiberglass Pole
- 100% Electrically proof tested (ASTM F711)
- Rescue hooks are manufactured with a detachable head for easier shipping and storage

PN _____ DESC _____

CPRH-8481..... 18" Hook - 6' Pole

CPRH-8482..... 18" Hook - 8' Pole

Replacement components for CPRH-8481 or CPRH-8482:

CPRH-A30429.... Rescue Hook: 18" Opening - with Push Button Standard Hook

CPHSE-5524..... 1.25" x 4' Hotstick Extension (used with CPRH-8481)

CPHSE-5526..... 1.25" x 6' Hotstick Extension (used with CPRH-8482)

CPRH18-208..... Rescue Hook: 18" Opening - with Universal Adapter Hook

CPRH18-208K..... Rescue Hook Kit: Collapsible Tool in Carry Bag

Replacement components for CPRH18-208 or CPRH18-208K:

CPRH-A30428.... Rescue Hook: 18" Opening - with Universal Adapter Hook

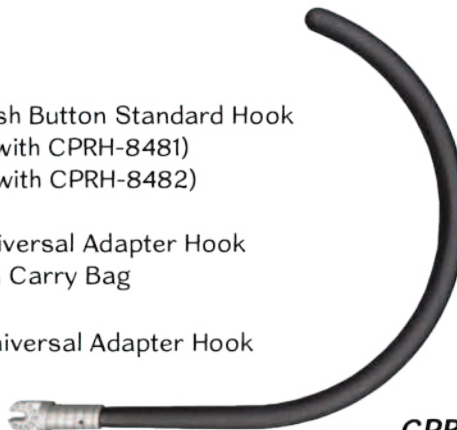
CPTS-208..... 8' Telescoping Hotstick

ST-RHCB..... Rescue Hook Carry Bag

CPRH-8481



CPRH-A30428



Electro Static Precipitator

Designed to safely remove the static charge after de-energizing for service work

Includes:

- Brass alloy U-shaped hook to engage precipitator plates
 - 4' x 1-1/4" fiberglass installation pole
 - 6' of No. 2 stranded extra-flexible copper grounding cable with durable bright yellow neoprene jacket
 - Aluminum alloy T-Handle flat face ground clamp can be attached to flat, round, and square hardware.
- Serrated jaws 1-1/2" max. capacity



PN _____ DESC _____

CPDS-6768..... Tool with 6' Lead

CPDS-CTO2447... Tool with 12' Lead



CPDS-6768

- High grade carnuba wax specially formulated for application to fiberglass finishes
- Properly applied, the wax will produce a hard tack-free weather resistant surface - resistant to temperatures and weather extremes
- Wax may be applied by hand and hand polished - wax on / wax off
- Do not let wax dry on stick
- Net Wt. 14 oz.:

PN _____ **DESC** _____

CPHSWAX-10091.....Hot Stick Wax 14oz.

CPHSWAX-100912..... Can Hot Stick Wax (Case of 12)

CPHSW-10188.....Hot Stick Wipes (50 pack)

CPHSCK-10337.....Hot Stick Cleaning Kit

Hot Stick Wax



CPHSWAX-10091

Capacitor Discharge Tool

Safely drain the capacitive charge after the circuit is de-energized.

Optional resistor available to limit discharge current.

Includes:

- 24" x 1-1/4" O.D. electrically tested (ASTM F711) fiberglass pole w/hand guard
- 1/4" stainless steel hook with 1-3/8" opening
- Grounding Lead - extra flexible No. 2 stranded copper grounding cable with safety yellow neoprene jacket with two hole, tin-plated copper lug terminated on one end in a heat-shrink sleeve
- Ground clamp sold separately
- Rubber tool holder for storage

PN _____ **DESC** _____

CPCD-1004..... Tool with 6' Lead

CPCD-1005..... Tool with 8' Lead

CPCD-1006..... Tool with 10' Lead

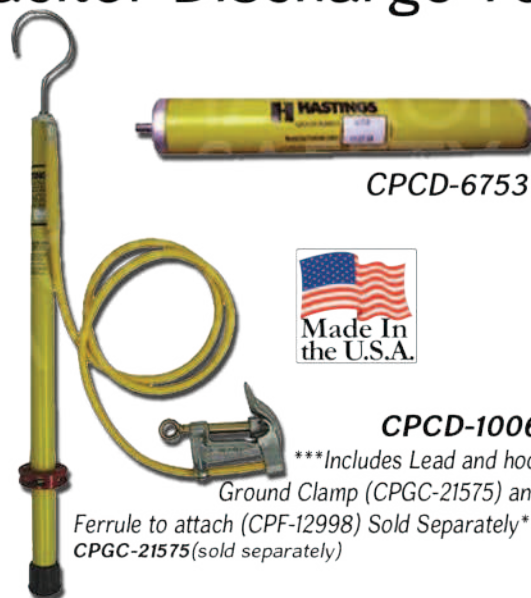
CPCD-1007..... Tool with 15' Lead

CPCD-1008..... Tool with 20' Lead

CPCD-21575.....Alum. Ground Clamp

CPCD-12998.....Compression Ferrule

CPCD-6753.....Add on Resistor Stick



CPCD-6753

CPCD-1006

***Includes Lead and hook
Ground Clamp (CPGC-21575) and
Ferrule to attach (CPF-12998) Sold Separately***
CPGC-21575(sold separately)

Grounding and Guards

Grounding Sets

Four way connector grounding sets provide an excellent system for grounding of 3 phase systems
25kA 15 Cycles

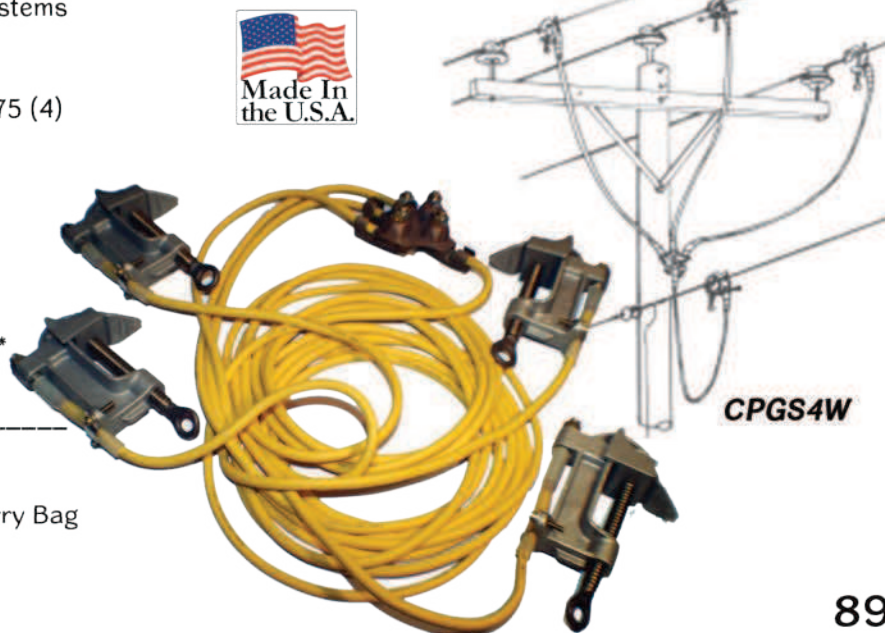
- Four Way Connector with Sleeves (1)
- 1.5" Serrated Jaw Clamps with Sleeves 21575 (4)
- Double Hanger Stud
- Contact Stud
- 3 leads of 1/0 Yellow Cable (10ft each)
- 1 lead of 1/0 Yellow Cable (8ft)
- Ferrules (4 pair)
- 26 lbs.

CUSTOM GROUNDING SETS ARE AVAILABLE

PN _____ **DESC** _____

CPGS4W..... 4 Way Grounding Set

CPGSB-4007..... Grounding System Carry Bag



CPGS4W

Digital High/Low Voltage Phasing Meter



PN _____ **DESC** _____
 CPPM-6702..... 0-40kV Digital Volt Meter with Conductor Hooks
 Includes Carrying Case, Battery, and instructions
 CPPM-6703..... Pair of Extension Resistors--Increase Operating Range
 CPDPK-6711..... Digital Phasing Kit includes CPPM-6702 along with
 additional Carrying Case and two 6' poles



- 3 Digit kV Digital Display with 1/2" tall digits
- Solid State Backlit Display
- 10' coiled cable (retracts to 16")
- Rugged plastic case accomodates CPPM-6703 and more
- Attached to two 1-1/4" x 12" Long Fiberglass Sticks. Female universal splines allow attachment to Universal Hot Sticks
- One Conductor hook (2" Diameter) and one 2-1/2" Straight Probe are provided

Meters, Detectors, Guards

Voltage Detector



- Non-contact high voltage detector
- Wide ranges of detection--80V to 275kV
- Eight switch-selectable voltage sensitivity ranges
- Lightweight--minimizes sway at the end of long hot sticks
- Audible and visual indication of live voltage
- Self-test ensures that all system functions and indications are working properly by energizing the complete system
- Designed for use with hot sticks incorporating a shotgun adapter
- 100% Electrically proof tested (ASTM F711)
- Includes foam case and batteries

PN _____ **DESC** _____
 CPVD275KV..... 80V-275KV

Pole Guards



- Designed for easy installation and removal
- Guards are tested at 35kV
- Corrugated design allows unit to be easily opened for installation. Supplied with rubber straps to secure the guard to the pole. Strap can be removed with hot stick.
- Fits poles between 6" - 12" diameter
- Brush contact only

PN _____ **DESC** _____
 CPPG-11924..... 2' length
 CPPG-11926..... 4' length
 CPPG-11927..... 6' length

Specialty Accessories

⚠ WARNING

Arc flash / Shock hazard!
Observe approach boundaries.

May shock, burn or cause death.

Flash hazard boundary - must wear appropriate PPE.

Cal/cm² flash hazard at 18"

Hazard/Risk category (0-4)

Nominal system voltage range, phase to phase: _____ kV to _____ kV

Limited approach boundary _____ Movable: _____ fixed: _____

Restricted approach boundary _____

Prohibited approach boundary _____

Equipment name: _____

By: _____ Date: _____

000100 ARFWL (54-100) (NFA 70E) (04) 67-602

CP-AFWL

⚠ WARNING

Qualified Persons Only

Arc Flash and Shock Hazard.
Appropriate PPE Required.
When exposed to energized components.

NFPA 70E Hazard Level _____

Flash Protection Boundary _____

Shock Hazard when _____

Use _____ insulating gloves when working within _____ of exposed energized components

Last Review Date: _____ By: _____

Bldg: _____ Equipment Names: _____

000101 QP (54-100) (NFA 70E) (04) 67-603

CP-AFWL-QP

⚠ WARNING

Arc flash and shock hazard.
Appropriate PPE required

USI U3550WFP-1

CP-AFWL-AB



CPW6X45

Signs and Labels

PN _____ DESC _____

- CP-AFWL.....Arc Flash Warning Label (3.5" x 5")
- CP-AFWL-AB.....Approach Boundary Arc Flash Warning Label (5" x 7")
- CP-AFWL-QP..... Qualified Persons Arc Flash Warning Label (5.25" x 8.75")
- CPW6X45..... 6" x 45" Long Pole Wrap for Hold Card (MOQ: 12)
- CPW6X57.....6" x 57" Long Pole Wrap for Hold Card (MOQ: 12)

Signage / Barricades



Barricades

PN _____ DESC _____

- CHVBS-4C3B.....7 Piece Barricade System (includes 4 Traffic Cones, 3 Sliding Barricade Bars and System Storage Bag)
- CP-BTC-6840..... Barricade Traffic Cone
- CP-SBB-6850..... Sliding Barricade Bar
- CP-BSCS-6851.....Snap On Caution Sign
- CP-BSDS-6852.....Snap On Danger Sign
- ST-HVBSB..... Barricade System Storage Bag
- CP-WMRBS..... Retractable Belt Stanchion (pair)