

Arc Flash Protective Clothing PPE

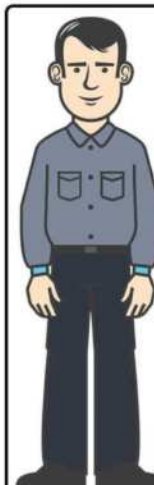
OSHA has identified Arc Flash and Arc Blast as being a significant hazard. They have determined that workers shall be provided with clothing that does not worsen their condition if exposed to this multi-hazard event.

As a result of this identification and directive to protect, experts throughout North America came together to generate a consensus standard which would determine levels of protection. These categories of protection have been adopted by NFPA 70E® and CSA Z462 and identified as Arc Flash PPE Levels.

It is important to understand that these Arc Flash PPE Levels are not designed to protect from all injury, but to mitigate the impact of an Arc Flash on the individual. The first choice should always be to reduce or eliminate the hazard.

The Arc Flash PPE Levels identified below are derived from NFPA 70E® and CSA Z462 standards subject to periodic change. You should verify current requirements for your location and type of work to ensure compliance with local requirements and regulations.

(notes) Refer to NFPA 70E® Annex M Layering of Protective Clothing and Total System Arc Rating for complete details on layering. The Arc Rating of outer layers worn over arc-rated clothing, that are used as part of a layered system, shall NOT be required to be equal to or greater than the estimated incident energy exposure



When utilizing "Task Wear" for Arc Flash and Arc Blast PPE Base Layer garments must be considered. A recommended uniform configuration for Daily Wear would consist of long sleeve shirt and pants, capable of being fastened at the wrist and neck, constructed of non-melting or untreated natural fibers. Meltable fibers such as acetate, nylon, polyester, polypropylene, and spandex shall not be permitted in fabric underlayers.
*an incidental amount of elastic used on nonmelting fabric underwear or socks shall be permitted.

Arc Flash PPE Level 1



Arc-Rated Clothing with a Minimum Arc-Rating of 4 cal/cm² (16.75J/cm²)

- Arc-Rated long sleeve shirt and pants or Arc-Rated coverall
- Arc-Rated face shield or arc flash suit hood
- Arc-Rated jacket, parka, high-visibility apparel, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection*
- Heavy duty leather gloves, arc-rated gloves, or rubber insulating gloves with protectors
- Leather footwear as needed

Arc Flash PPE Level 2



Arc-Rated Clothing with a Minimum Arc-Rating of 8 cal/cm² (33.5J/cm²)

- Arc-Rated long sleeve shirt and pants or Arc-Rated coverall
- Arc-Rated face shield and Arc-Rated balaclava or Arc-Rated flash suit hood
- Arc-Rated jacket, parka, high-visibility apparel, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection*
- Heavy duty leather gloves, arc-rated gloves, or rubber insulating gloves with protectors
- Leather footwear

Arc Flash PPE Level 3



Arc-Rated Clothing selected so the system's Arc Rating meets the required Minimum Arc Rating of 25 cal/cm² (104.7J/cm²)

- Arc-Rated long-sleeve shirt
- Arc-Rated pants
- Arc-Rated coverall
- Arc-Rated flash suit jacket
- Arc-Rated flash suit pants
- Arc-Rated arc flash suit hood
- Arc-Rated gloves or rubber insulating gloves with protectors
- Arc-Rated jacket, parka, high-visibility apparel, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection*
- Leather footwear

Arc Flash PPE Level 4



Arc-Rated Clothing selected so the system's Arc Rating meets the required Minimum Arc Rating of 40 cal/cm² (167.5J/cm²)

- Arc-Rated long-sleeve shirt
- Arc-Rated pants
- Arc-Rated coverall
- Arc-Rated flash suit jacket
- Arc-Rated flash suit pants
- Arc-Rated arc flash suit hood
- Arc-Rated gloves or rubber insulating gloves with protectors
- Arc-Rated jacket, parka, high-visibility apparel, rainwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Ear canal insert hearing protection*
- Leather footwear

*Other types of hearing protection are permitted to be used in lieu of or in addition to ear canal inserts provided they are worn under an arc-rated arc flash suit hood.

Cementex

Arc Flash Task Wear Clothing Overview

UltraLite Series

The Cementex UltraLite Series utilizes innovative design along with the latest and greatest technologies to make the lightest, most comfortable Arc Flash PPE Task Wear available. Including many features of the "Feature Series", American sewn fabrics and "Made In the USA" construction, this is the pinnacle in Arc Flash PPE available today.

Why Choose the "UltraLite Series"... your:

- primary goal/objective is safety
- work environments are in warm/hot locations
- company has substantial live-work necessities requiring long durations or frequent use of Arc Flash PPE
- need is for the top level in comfort, options, efficient use and protection.



Feature Series

The Cementex Feature Series is designed for those looking for that next level of comfort, safety, durability and protection. With the ultimate focus on safety and usability, we've included the features that set this series apart from the competition. Made with USA labor ensuring quality and peace of mind.

Why Choose the "Feature Series"... your:

- primary goal/objective is safety
- workforce has a need for more diverse clothing options and a variety of clothing type
- company has frequent live-work necessities requiring regular use of Arc Flash PPE and durable equipment.
- need is for the next level in comfort, options, efficient use and protection.



Contractor Series

The Cementex Contractor Series is designed for those looking for a lower cost option without sacrificing quality or safety. By minimizing costly features and still using premium USA labor, Cementex has created the perfect blend of safe Arc Flash Protection at an economical price.

Why Choose the "Contractor Series"... your:

- primary goal/objective is safety
- budget is tight but protecting your people is paramount
- company has minimal live-work necessities
- need is a simple solution to an often complex problem



CONTRACTOR SERIES

The perfect blend of premium quality safety equipment in an affordable package. This series provides qualified electricians the coverage and safety they can trust and the value they require in complying with OSHA, NFPA 70E and CSA guidelines.

The Contractor Series minimizes unnecessary and costly features while still using premium Made in the USA manufacturing. With a generous fit, garments wear well on many body types, ensuring proper coverage for a safe fit and function.

The Contractor Series is available as **individual items** and conveniently configured **kits** to fit your specific requirements. We have many preconfigured kits that will satisfy most situations, however, custom kit combinations are available upon request and may include varying size of coat and pant and/or short or tall sizing.

Lower cost but loaded with features:

- Two-way covered FR Velcro® open front for easy entrance and removal
- FR Velcro® Wrist and Ankle straps for easy donning, removal, and adjustment while wearing boots
- FR Elastic Waist for comfort fit
- Anti-fog Face Shields
- Available in sizes S-5X with a standard 32" inseam
- Meets current ASTM F1506 standards
- Meets current ASTM F1959/F1959M-99

Contractor Series Sizing

USER BODY MEASURES:

	S	M	L	XL	2X	3X	4X	5X
Chest (In.)	36	39	42	46	50	54	58	62
Waist (In)	30	33	36	40	44	48	52	56

GARMENT MEASUREMENTS:

	S	M	L	XL	2X	3X	4X	5X
Coat Measurements								
Chest (In.)	46	49	52	56	60	64	68	72
Pant/Bib Measurements								
Waist (In)	34	37	40	44	48	52	56	60
Coverall Measurements								
Chest (In.)	46	49	52	56	60	64	68	72
Waist (In)	36	39	42	46	50	54	58	62
Standard Inseam 32", typically accomodates 5'9"-6'3"*								
Custom Sizing Available								

A = Chest
B = Waist

8.3 cal/cm² Contractor Series Task Wear

Developed as a simple solution to an often complex problem. The Level 2 Contractor Series Task Wear provides premium safety and protection while maintaining simplicity and affordability. There is no sacrifice in safety, functionality or ease-of-use when selecting the Level 2 Contractor Series in complying with OSHA, NFPA and CSA guidelines.

Coveralls:

- Two-way covered FR Velcro® open front for easy entrance and removal
- FR Velcro® Wrist and Ankle straps for easy donning, removal, and adjustment while wearing boots
- FR Elastic Waist for comfort fit

Kits include coverall and storage option noted plus:

- Cementex 12 cal/cm² Arc Rated Face Shield
- Class E Hard Hat
- Cementex 12 cal/cm² Balaclava Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)

*Backpack Kits with gloves exclude:

Gloves Kit Canvas Storage Bag

- TR-9ELK: 9 Pc Basic Electricians Tool Roll with kits Including tools

(Canister Kits not available with tools)



PN_____8.3 cal/cm² Contractor Series_____

CCVL8-(SIZE).....Coverall (Navy)

CSCAK-(SIZE).....Coverall Kit in a Standard Duffle Bag

CSTCAK-(SIZE).....Coverall Kit in a Standard Duffle Bag plus Tools

BPK-CSCAK-(SIZE).....Coverall Kit in a Deluxe Backpack

BPK-CSTCAK-(SIZE)...Coverall Kit in a Deluxe Backpack plus Tools

AFSC-CSCAK-(SIZE)...Coverall Kit in an Arc Flash Storage Canister



CSCAK
*SHOWN WITH
GLOVES OPTION*



Contractor

40 cal/cm² Contractor Series Task Wear

The 40 cal/cm² garments of this series have been a staple of the industry for some time. With sturdy, Made in the USA construction and fabrics, this product has stood the toughest tests the industry could throw at it. Utilizing premium FR Treated Cotton and featuring a generous fit, the 40 cal/cm² Contractor Series maintains high quality comfort, durability, and wearability.



HRC4-AFH-CGS

- Energy Absorbing Polycarbonate Lens
- 51% Visible Light Transmission (VLT)
- Scratch Resistant Coating
- Anti-Fog Faceshield



COATS/COVERALL:

- FR Hook and Loop front closure for easy and rapid removal
- FR Hook and Loop wrist adjustment for function with insulating rubber gloves
- FR hook and loop ankle adjustment for easy fit over boots

PANTS/BIB:

- Quick connect shoulder straps for easy access and removal (Bib)
- FR hook and loop hip closure and ankle adjustment

Hood:

- Traditional construction style
- Hood Light (optional)
- All Contractor Series Hoods are "Vent Ready" and may be upgraded to include a ventilation fan system.

PN _____ 40 cal/cm² Contractor Series _____

HRC4-CT-(SIZE).....	Coat (Khaki)
HRC4-OA-(SIZE).....	Pant/Bib (Khaki)
HRC4-CVL-(SIZE).....	Coverall (Khaki)
HRC4-AFH-CGS.....	Arc Flash Hood (Khaki)

KITS IDENTIFIED BELOW
INCLUDE ST-DBS
CEMENTEX STANDARD
DUFFEL BAG



ADD PREFIX "AFSC-"
FOR UPGRADE TO THE
ARC FLASH
STORAGE CANISTER KIT



ADD PREFIX "BPK-"
FOR UPGRADE TO THE
DELUXE BACKPACK KIT



TR-9ELK

KITS INCLUDE:

- All kits include
 - Arc Flash Suit and Class E Hard Hat
 - Safety Glasses and Ear Canal Inserts
 - (optional) Hood Vent Fan Upgrade ("V")
- Standard Duffel Kits
 - (optional) Insulating Rubber Glove Kit
 - (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Backpack Kits ("BPK-" Prefix)
 - (optional) Insulating Rubber Gloves and protectors
 - *DOES NOT include Canvas Storage Bag*
 - (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Storage Canister Kits ("AFSC-" Prefix)
 - (optional) Insulating Rubber Glove Kit



HRC4-CK

SHOWN WITH GLOVES OPTION



HRC4-K

SHOWN WITH GLOVES OPTION

PN _____ 40 cal/cm² Contractor Series Kits _____

HRC4-K-(SIZE).....Coat / Pant Kit in a Standard Duffel Bag
HRC4-KV-(SIZE).....Coat / Pant Kit in a Standard Duffel Bag w/ Vent Fan
HRC4-CK-(SIZE).....Coverall Kit in a Standard Duffel Bag
HRC4-CKV-(SIZE).....Coverall Kit in a Standard Duffel Bag w/ Vent Fan

BPK-HRC4K-(SIZE).....Coat / Pant Kit in a Deluxe Backpack
BPK-HRC4KV-(SIZE).....Coat / Pant Kit in a Deluxe Backpack w/ Vent Fan
BPK-HRC4CK-(SIZE).....Coverall Kit in a Deluxe Backpack
BPK-HRC4CKV-(SIZE).....Coverall Kit in a Deluxe Backpack w/ Vent Fan

AFSC-HRC4K-(SIZE).....Coat / Pant Kit in an Arc Flash Storage Canister
AFSC-HRC4KV-(SIZE).....Coat / Pant Kit in an Arc Flash Storage Canister w/ Vent Fan
AFSC-HRC4CK-(SIZE).....Coverall Kit in an Arc Flash Storage Canister
AFSC-HRC4CKV-(SIZE).....Coverall Kit in an Arc Flash Storage Canister w/ Vent Fan

FEATURE SERIES

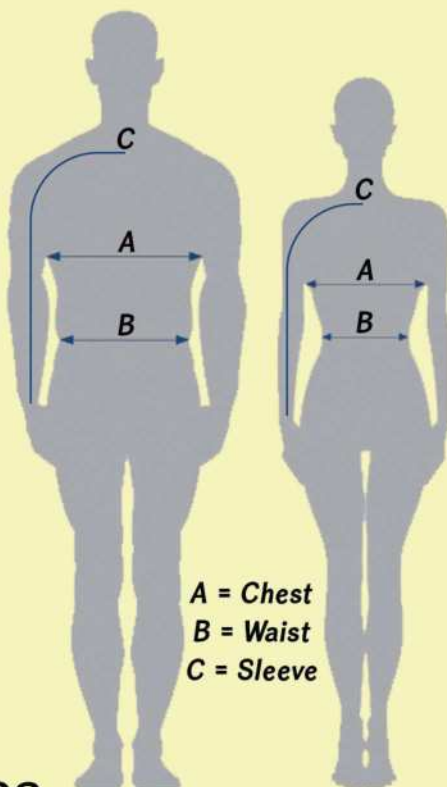
The Cementex Feature Series is designed for those looking for the next level of arc flash safety protection, comfort, and durability. This series provides qualified electricians the coverage and safety they can trust while providing those extra features and options they prefer in complying with OSHA, NFPA 70E and CSA guidelines.

With standard features such as Nomex® wrist cuffs along with vertical and horizontal FR hook and loop ankle closure and adjustment, the Feature Series has an ultimate focus on safety and function. Its features, however, are what set it apart from the competition. With a generous fit, garments wear well on many body types, ensuring proper coverage for a safe fit and function. Made with USA labor to insure quality and peace of mind.

The Feature Series is available as **individual items** and conveniently configured **kits** to fit your specific requirements. We have many preconfigured kits that will satisfy most situations, however, custom kit combinations are available upon request and may include varying size of coat and pant and/or short or tall sizing.

- Westex® Ultra Soft® FR Treated Cotton
- FR Velcro® front closures for a secure connection, easy access, and rapid removal in the event of arc exposure
- FR Velcro® calf/ankle closure for easy access and fit adjustment while wearing boots
- Coverall includes elastic back for comfortable fit and ease of movement
- Nomex® knit wrist cuffs on all coats and coveralls for use with rubber insulating gloves
- Bib/Pants have easily adjustable "quick disconnect" shoulder straps
- Anti-Fog Face Shields
- Available in sizes S-5X with a standard inseam of 32"
- Meets current ASTM F1506 standards
- Meets current ASTM F1959/F1959M-99

Feature Series Sizing GARMENT MEASUREMENTS:



	S	M	L	XL	2X	3X	4X	5X
Coat Measurements								
Chest (In.)	37-41	40-44	43-47	46-50	49-53	52-56	55-59	58-62
Sleeve (In)	36	37	38	39	40	40	41	60
Lab Coat Measurements								
Chest (In.)	27-31	31-35	35-39	39-43	43-43	46-50	50-54	54-58
Sleeve (In)	34	34.5	35	35.5	36	36.5	37	37.5
Parka Coat Measurements								
Chest (In.)	32-36	36-40	40-44	44-48	48-52	52-56	56-60	60-64
Pant/Bib Measurements								
Chest (In.)	31-34	34-37	37-40	40-44	44-48	48-52	52-56	56-60
Waist (In)	33-35	36-38	39-41	45-45	46-49	50-53	54-57	58-61
Coverall Measurements								
Chest (In.)	30-34	34-38	38-42	42-46	46-50	50-54	54-58	58-62
Waist (In)	28-32	32-34	34-38	38-42	42-46	46-50	50-54	54-58
Standard Inseam 32", typically accomodates 5'9"-6'3"*								
Custom Sizing Available								

12 CAL/CM² FEATURE SERIES TASK WEAR

Developed after years of research, our Level 2 Feature Series Task Wear provides premium safety and protection while offering the variety of clothing types and configurations preferred by top professionals. Made with 9oz. Westex® UltraSoft® and all FR Hook and Loop closures quick and easy removal are never an issue. Nomex® wrist cuffs prevent sleeves from slipping up when reaching and ensure proper coverage.

There are no sacrifices made when selecting the Feature Series for complying with the Arc Flash PPE Level 2 requirements of OSHA, NFPA and CSA.

COATS/COVERALL:

- FR Hook and Loop front closure for easy and rapid removal
- Nomex® wrist cuffs for superior function with insulating rubber gloves
- FR hook and loop ankle/calf adjustment for easy fit over boots
- Coverall includes elastic back for comfortable fit and ease of movement

PANTS/BIB:

- Quick connect shoulder straps for easy access and removal (Bib)
- FR hook and loop hip closure and ankle/calf adjustment

Hood:

- Traditional construction style
- Anti-fog clear gray lens

LEGGINGS:

- Traditional construction style
- Anti-fog clear gray lens



CFRCA12
*SHOWN WITH
GLOVES OPTION*

CL2K
*SHOWN WITH
GLOVES OPTION*

PN _____ 12 cal/cm² Feature Series _____

CCT12-(SIZE).....	Coat 32" Length (Navy)
CLC12-(SIZE).....	Lab Coat 42" Length (Navy)
CLCT12-(SIZE).....	Long Coat 49" Length (Navy)
CPK12-(SIZE).....	Parka with Hood (Navy)
CPT12-(SIZE).....	Pant/Bib (Navy)
CCVL12-(SIZE).....	Coverall (Navy)
CLEG12-(SIZE).....	Leggings (Navy)
AFH-12CH-G.....	12 cal/cm ² Indura® Ultra Soft® FR Treated Cotton with Hard Hat

PN _____ 12 cal/cm² Feature Series Kits _____

CL2K-(SIZE).....	Coat / Pant Duffel Bag Kit
CFRLC12-(SIZE).....	Lab Coat Duffel Bag Kit
CFRLGC12-(SIZE)....	Long Coat / Leggings Duffel Bag Kit
CFRPK12-(SIZE).....	Parka Duffel Bag Kit
CFRCA12-(SIZE).....	Coverall Duffel Bag Kit

BPK-CL2K-(SIZE)....	Coat / Pant Backpack Kit with Tools
BPK-CFRLC12-(SIZE)....	Lab Coat Backpack Kit with Tools
BPK-CFRCA12-(SIZE)....	Coverall Backpack Kit with Tools

AFSC-CL2K-(SIZE).....	Coat / Pant Kit in an Arc Flash Storage Canister
AFSC-CFRLC12-(SIZE)...	Lab Coat Kit in an Arc Flash Storage Canister
AFSC-CFRCA12-(SIZE)...	Coverall Kit in an Arc Flash Storage Canister

Kits include clothing and storage option noted plus:

- Cementex 12 cal/cm² Arc Rated Face Shield
- Class E Hard Hat
- Cementex 12 cal/cm² Balaclava Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)

*Backpack Kits with gloves exclude:
Gloves Kit Canvas Storage Bag

- TR-9ELK: 9 Pc Basic Electricians Tool Roll with (BPK) backpack kits Including tools (Canister Kits not available with tools)



Feature

21 cal/cm² Feature Series Task Wear



CS21CK

*SHOWN WITH
GLOVES OPTION*

The 21 cal/cm² Feature Series Task Wear provides premium safety and protection for those requiring that specific level of arc flash protection. With all FR hook and loop closures easy and rapid removal is no issue with these garments. Nomex® wrist cuffs prevent sleeves from slipping up when reaching and maintain proper coverage and protection.

There are no sacrifices made when selecting the 21 cal/cm² Feature Series in complying with OSHA, NFPA and CSA guidelines.

COATS/COVERALL:

- FR Hook and Loop front closure for quick and easy removal
- Nomex® wrist cuffs for superior performance with insulating rubber gloves
- FR hook and loop ankle/calf adjustment for easy fit over boots

PANTS/BIB:

- Quick connect shoulder straps for easy access and removal (Bib)
- FR hook and loop hip closure and ankle/calf adjustment

Hood:

- Traditional construction style
- Hood Light (Light-1) may be attached with included FR Hook and loop adhesive (optional)

PN _____ 21 cal/cm² Feature Series _____

CS21CT-(SIZE)..... Coat 32" Length (Navy)

CS21PT-(SIZE)..... Pant/Bib (Navy)

CS21OP-(SIZE)..... OverPant (Navy)

CS21CVL-(SIZE)..... Coverall (Navy)

CS21HOOD-G..... Arc Flash Hood (Navy)

PN _____ 21 cal/cm² Feature Series Kits _____

CS21K-(SIZE)..... Coat / Pant Kit in Standard Duffel

CS21CK-(SIZE)..... Coverall Kit in Standard Duffel

BPK-CS21K-(SIZE)..... Coat / Pant Backpack Kit

BPK-CS21CK-(SIZE)..... Coverall Backpack Kit

AFSC-CS21K-(SIZE)..... Coat / Pant Kit in an Arc Flash Storage Canister

AFSC-CS21CK-(SIZE)..... Coverall Kit in an Arc Flash Storage Canister

KITS INCLUDE:

- All kits include
 - Arc Flash Suit Hood and Class E Hard Hat
 - Safety Glasses and Ear Canal Inserts
- Standard Duffel Kits
 - (optional) Insulating Rubber Glove Kit
 - (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Backpack Kits ("BPK-" Prefix)
 - (optional) Insulating Rubber Gloves and protectors
 - *DOES NOT include Canvas Storage Bag*
 - (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Storage Canister Kits ("AFSC-" Prefix)
 - (optional) Insulating Rubber Glove Kit



40 cal/cm² Feature Series Task Wear

The 40 cal/cm² Feature Series Task Wear provides premium safety and protection. With all FR hook and loop closures, easy and rapid removal is simple. Nomex® wrist cuffs prevent sleeves from sliding up when reaching to maintain proper coverage and protection. There are no sacrifices in quality, comfort or protection when selecting the 40 cal/cm² Feature Series to comply with OSHA, NFPA and CSA guidelines.

COATS & COVERALL:

- FR Hook and Loop front closure for easy and rapid removal
- Nomex® wrist cuffs for superior function with insulating rubber gloves

PANTS/BIB:

- Quick connect shoulder straps for easy access and removal (Bib)
- FR hook and loop hip closure

PANTS/BIB/COVERALL:

- FR hook and loop ankle adjustment for easy fit over boots
- Two slash pockets for easy base layer access

COVERALL:

- Elastic back for comfortable fit and ease of movement

LEGGINGS:

- Traditional construction style
- Anti-fog clear gray lense

HOOD:

- Traditional construction style
- Hood Light (Light-1) may be attached with included FR Hook and loop adhesive (available separately)
- Feature Series hoods with Vent Fans are constructed specifically for this feature. Only these specifically constructed hoods may include a ventilation fan system.



AFH40-FR-G



CCT40



CLCT40



CLEG40



CL4CK
SHOWN WITH GLOVES OPTION

CL4K
SHOWN WITH GLOVES OPTION

PN_____40 cal/cm² Feature Series_____

- CCT40-(SIZE).....Coat 32" Length (Navy)
- CLCT40-(SIZE)..... Long Coat 49" Length (Navy)
- CPT40-(SIZE)..... Pant/Bib (Navy)
- CCVL40-(SIZE)..... Coverall (Navy)
- CLEG40-(SIZE)..... Legging (Navy)
- AFH40-FR-G..... Arc Flash Hood (Navy)
- AFH40-FR-FAN-G..... Arc Flash Hood with Vent Fan (Navy)
- AFH40-LH-C..... Arc Flash Lift Front Hood (Navy)
- AFH40-FR-G-RL..... Replacement Lens (Navy)

KITS INCLUDE:

- All kits include
 - Arc Flash Suit Hood and Class E Hard Hat
 - Safety Glasses and Ear Canal Inserts
 - (optional) Hood Vent Fan Upgrade ("V")
- Standard Duffel Kits
 - (optional) Insulating Rubber Glove Kit
 - (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Backpack Kits ("BPK-" Prefix)
 - (optional) Insulating Rubber Gloves and protectors
- *DOES NOT include Canvas Storage Bag*
- (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Storage Canister Kits ("AFSC-" Prefix)
 - (optional) Insulating Rubber Glove Kit

PN_____40 cal/cm² Feature Series Kits_____

- CL4K-(SIZE).....Coat / Pant Kit in a Standard Duffel Bag
- CL4KV-(SIZE).....Coat / Pant Kit in a Standard Duffel Bag w/ Vent Fan
- CL4LCK-(SIZE).....Long Coat and Legging Kit in a Standard Duffel Bag
- CL4LCKV-(SIZE)..... Long Coat and Legging Kit in Standard Bag w/Vent Fan
- CL4CK-(SIZE)..... Coverall Kit in a Standard Duffel Bag
- CL4CKV-(SIZE).....Coverall Kit in a Standard Duffel Bag w/ Vent Fan
- BPK-CL4K-(SIZE).....Coat / Pant in a Deluxe Backpack Kit
- BPK-CL4CK-(SIZE).....Coverall in a Deluxe Backpack Kit
- AFSC-CL4K-(SIZE).....Coat / Pant Kit in an Arc Flash Storage Canister
- AFSC-CL4CK-(SIZE).....Coverall Kit in an Arc Flash Storage Canister



ULTRALITE SERIES

The Cementex UltraLite Series blends innovative design, tech and USA manufacturing to make the lightest, most comfortable Arc Flash PPE Task Wear available. The gray color not only allows for easy recognition of contaminated areas but has a significantly “cooler” feel in the outdoor sun.

This series includes many of the useful benefits of the “Feature Series” maximizing functionality, comfort and efficiency providing premium arc flash protection. We always consider how these items will be used in the field and how they will interact with other PPE such as insulating rubber gloves, hand tools, etc...

The UltraLite Series is available as **individual items** and conveniently configured **kits** to fit your specific requirements. We have many preconfigured kits that will satisfy most situations, however, custom kit combinations are available upon request and may include varying size of coat and pant and/or short or tall sizing.

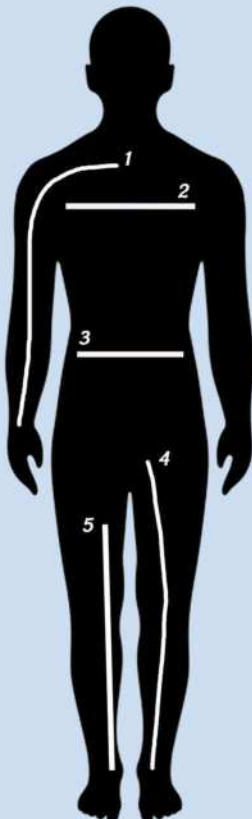
Cementex UltraLite Task Wear is proudly made with USA labor to ensure quality, consistency and peace of mind.

- Available in sizes S-5X with a standard inseam of 32"
- Meets current ASTM F1506 standards
- Meets current ASTM F1959/F1959M-99

UltraLite Sizing

Proper Measurement Points

- 1) **Sleeve** - Start at the back of the neck and measure along the top of the arm to the wrist
- 2) **Chest** - Measure under armpits and around shoulder blades at the widest part of chest
- 3) **Waist** - Measure loosely around waist where a belt would sit
- 4) **Inseam** - Measure the inside of the leg start from crotch to an inch below the ankle



ULTRALITE SERIES SIZE CHART

(In.)	S	M	L	XL	2X	3X	4X	5X
CHEST (2)	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66
WAIST (3)	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
SLEEVE (1)	34.5	35.5	36.5	37.5	39	40.5	42	43.5
INSEAM (4)	32	32	32	32	32	32	32	32
PANT LEG (5)	23	23.5	24	25	26	27	28	28

THE MEASUREMENTS ABOVE ARE IN ACTUAL INCHES AND MAY NOT REFLECT HOW GARMENTS ARE FAMILIARLY SIZED. IF YOU HAVE ANY QUESTIONS ABOUT SIZING PLEASE CONTACT YOUR REPRESENTATIVE

**STANDARD INSEAM 32" SHORT 30" TALL 34"

***CUSTOM SIZING AVAILABLE

11 AND 12 CAL/CM² ULTRALITE TASK WEAR

An innovation in Level 2 Arc Flash PPE, developed as a simple solution to an often complex problem. Cementex's Category 2 UltraLite Task Wear provides premium safety and protection while maintaining, comfort, functionality and ease-of-use. The result is the lightest, most comfortable Level 2 compliant task wear.

BALACLAVA HOODED LONG SLEEVE T-SHIRT:

- Attached balaclava hood is designed to be comfortable when worn "up" achieving Level 2 compliance, or "down" achieving Level 1 compliance.
- By combining these task wear garments into one unit you can ensure your balaclava is always WITH your PPE Kit.
- The garment is an airy, comfortable blend made slightly oversized to fit comfortably overtop of daily wear.
- Indura Ultra-Soft® Knit Material body and balaclava
- Nomex® knit wrist cuffs tuck easily inside rubber insulating gloves.

PANTS:

- Simplicity with attention to detail
- Indura Ultra-Soft® Material
- FR hook and loop ankle adjustment to easily fit over boots
- High elastic waist for comfort and ample overlap with shirt and/or coat
- 2 "Slash Pockets" for access to daily wear

KITS INCLUDE:

- All kits include
 - Cementex 12 cal/cm² Arc Rated Face Shield and Class E Hard Hat
 - Safety Glasses and Ear Canal Inserts
- Standard Duffel Kits
- Storage Canister Kits ("AFSC-" Prefix)
 - (optional) Insulating Rubber Glove Kit
- Backpack Kits ("BPK-" Prefix)
 - include TR-9ELK: 9 Pc Basic Electricians Tool Roll
 - (optional) Insulating Rubber Gloves and protectors

DOES NOT include Canvas Storage Bag



CUL11-K
SHOWN WITH GLOVES OPTION

PN _____ UltraLite Task Wear Series _____
 CUL11TBAL-(SIZE)..... Long Sleeve Balaclava Hooded T-Shirt (Gray)
 CUL12PT-(SIZE)..... Simple Hi-Waist Pant (Gray)

PN _____ UltraLite Task Wear Series Kits _____
 CUL11-K-(SIZE)..... Shirt and Pant Kit in an Arc Face Shield Storage Bag
 AFSC-CUL11-K-(SIZE).. Shirt and Pant Kit in an Arc Flash Storage Canister
 BPK-CUL11-K-(SIZE)..... Shirt and Pant Kit in a Deluxe Backpack with Tool Kit

UltraLite

40 cal/cm² UltraLite Task Wear

This breakthrough in technology joins two different materials to produce highly protective garments that are 37% lighter in weight than typical 40 cal/cm² garments, while maintaining premium comfort, durability, and wearability.



LIFT FRONT HOOD AND STANDARD HOODS ARE BOTH VENT FAN AND LIGHT "READY"



COATS/COVERALL:

- Hook and Loop front closure for easy and rapid removal
- Nomex® knit wrist cuffs for better use with insulating rubber gloves
- FR hook and loop ankle adjustment for easy fit over boots

PANTS/BIB:

- Quick connect shoulder straps for easy access and removal (Bib)
- FR hook and loop hip closure and ankle/calf adjustment

HOOD:

- Legacy construction style or new Lift Front Design options
- Hood Light (optional)
- All UltraLite Hoods are "Vent Ready" and be upgraded to include a ventilation fan system.

PN _____ 40 cal/cm² UltraLite Task Wear _____

CUL40CT-(SIZE).....Coat (Gray)
CUL40LC-(SIZE).....Long Coat, 49" (Gray)
CUL40PT-(SIZE).....Pant/Bib (Gray)
CUL40OP-(SIZE).....Over Pant (Gray)
CUL40CVL-(SIZE).....Coverall (Gray)
CUL40LEG-(SIZE).....Legging (Gray)

CUL40-AFH-G.....Arc Rated Flash Hood w/Helmet (Gray)
CUL40-AFH-G-HL.....Arc Rated Flash Hood w/Light
CUL40-AFH-V-G.....Arc Rated Flash Hood w/Vent Fan
CUL40-AFH-V-G-HL.....Arc Rated Flash Hood w/Vent Fan and Light
CUL40-AFH-LF-G.....Arc Rated Lift Front Flash Hood w/Helmet
CUL40-AFH-LFV-G.....Arc Rated Lift Front Flash Hood w/Vent Fan

LIGHT-1.....Flash Hood Headlight
CUL40-VENT.....UltraLite Vent Fan System
CUL40-AFH-G-RL.....UltraLite Hood Replacement Lens



VENT FAN



KITS IDENTIFIED BELOW
INCLUDE ST-DBS
CEMENTEX STANDARD
DUFFEL BAG



ADD PREFIX "AFSC-"
TO UPGRADE TO THE
ARC FLASH
STORAGE CANISTER KIT



ADD PREFIX "BPK-"
TO UPGRADE TO THE
DELUXE BACKPACK KIT



CUL40CK

SHOWN WITH GLOVES OPTION

CUL40K

SHOWN WITH GLOVES OPTION

KITS INCLUDE:

- All kits include
 - Arc Flash Suit Hood (Lift Front / Standard) and Class E Hard Hat
 - Safety Glasses and Ear Canal Inserts
 - (optional) Hood Vent Fan Upgrade ("V")
- Standard Duffel Kits
 - (optional) Insulating Rubber Glove Kit
 - (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Backpack Kits ("BPK-" Prefix)
 - (optional) Insulating Rubber Gloves and protectors
 - *DOES NOT include Canvas Storage Bag*
 - (optional) TR-9ELK: 9 Pc Basic Electricians Tool Roll
- Storage Canister Kits ("AFSC-" Prefix)
 - (optional) Insulating Rubber Glove Kit



TR-9ELK



PN _____ 40 cal/cm² UltraLite Kits _____

- | | |
|--------------------------|--|
| CUL40K-(SIZE)..... | Coat / Pant Kit in a Standard Duffel Bag |
| CUL40KV-(SIZE)..... | Coat / Pant Kit w/Vent Fan |
| CUL40KLF-(SIZE)..... | Coat / Pant Kit w/Lift Front Hood |
| CUL40KLFV-(SIZE)..... | Coat / Pant Kit w/Lift Front Hood and Vent Fan |
| CUL40COPK-(SIZE)..... | Coat and Over Pant Kit in a Standard Duffel Bag |
| CUL40COPKV-(SIZE)..... | Coat and Over Pant Kit w/Vent Fan |
| CUL40COPKLF-(SIZE)..... | Coat and Over Pant Kit w/Lift Front Hood |
| CUL40COPKLFV-(SIZE)..... | Coat and Over Pant Kit w/Lift Front Hood and Vent Fan |
| CUL40LCK-(SIZE)..... | Long Coat and Legging Kit in a Standard Duffel Bag |
| CUL40LCKV-(SIZE)..... | Long Coat and Legging Kit w/Vent Fan |
| CUL40LCKLF-(SIZE)..... | Long Coat and Legging Kit w/Lift Front Hood |
| CUL40LCKLFV-(SIZE)..... | Long Coat and Legging Kit w/Lift Front Hood and Vent Fan |
| CUL40CK-(SIZE)..... | Coverall Kit in a Standard Duffel Bag |
| CUL40CKV-(SIZE)..... | Coverall Kit w/Vent Fan |
| CUL40CKLF-(SIZE)..... | Coverall Kit w/Lift Front Hood |
| CUL40CKLFV-(SIZE)..... | Coverall Kit w/Lift Front Hood and Vent Fan |

UltraLite