



**ARC FLASH
PROTECTION
25 CAL/CM²**

Honeywell

FEEL THE DIFFERENCE

Welcome to a new level of safety, comfort and style:
The Honeywell Arc Flash series of PPE garments.
Engineered to be lightweight, more breathable,
better fitting and softer to the touch,
it's a difference you really can feel.

OUR PREMIUM GARMENTS TAKE COMFORT TO THE NEXT LEVEL BY BEING THE LIGHTEST* IN THE MARKET WITH ENHANCED BREATHABILITY AND IMPROVED MOISTURE MANAGEMENT.

New standard garments offer the same performance and durability you are used to with reduced weight, new look and improved fit.

WHY ARC FLASH?

With our long-standing expertise in arc flash protection and a deep understanding of worker needs, Honeywell has redefined the notion of comfort, style and safety.

The lightweight design, soft fabrics and optimal fit are truly a difference that you will feel. All this is accompanied by a complete feature set for a professional grade arc flash line-up.

Feel the difference, and try on our next generation arc flash clothing.

ON THE JOB SAFETY

ASTM F2178

Standard test method for determining the arc rating and standard specification for eye or face protective products.

ANSI Z87.1

Occupational and educational personal eye and face protection devices.

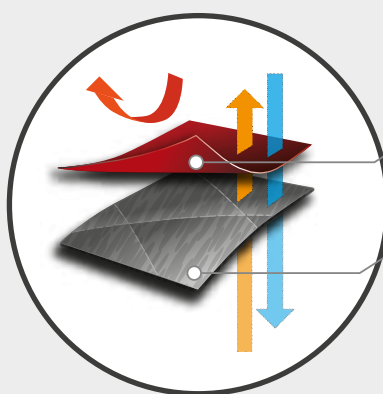
NFPA 70E

Standard for electrical safety in the workplace®.

INDUSTRIES AND APPLICATIONS

- **Utilities** - Substation work and underground applications.
- **Commercial** - Electrical panel and breaker room maintenance.
- **Industrial** - Plant shut downs and energized equipment repair
- **General Manufacturing** - Facility electrical work, electric vehicles.

BREAKTHROUGH COMFORT IN OUR LIGHTEST AND MOST BREATHABLE 25 CAL/CM² GARMENTS



**SOFTER
ANTISTATIC
FLAME RETARDANT**
outer shell

**BREATHABLE
LIGHTER IN WEIGHT**
liner



**Inherently
Flame Retardant**



**45%
Lighter Weight**



**700%
Breathable**



**13%
Softer**



**37%
More Sweat
Transport**



**25%
More ability to
take body shape**

*Based on independent lab test results, in comparison to cotton offering.

A full-page background image showing a worker in a red and blue protective suit, including a hood and gloves, working on a large electrical control panel. The panel has various gauges, switches, and a digital display. The worker is positioned on the right side of the frame, facing left towards the panel.

DO YOU KNOW HOW COMMON ARC FLASH HAZARDS ARE?

A worker is injured from electrically-induced causes every 30 minutes, mostly because of what is commonly known as an arc flash hazard.

Simply put, an arc flash is a very large short circuit that goes into the air. It can happen with or without the presence of a worker at any location where electricity is present, including utility lines and residential, industrial, and commercial facilities.

A few root causes of this phenomenon include the presence of old or rusting equipment, the build-up of conductive dust, tools being misplaced, improper work procedures, or even a spider web that becomes humid and moist.

WHY ARE THEY DANGEROUS?

The temperature of an arc flash can reach 35,000 degrees Fahrenheit, which is up to 4 times hotter than the sun. This means workers in potential arc flash environments need personal protection equipment that can withstand high heat without burning or losing its function and form.

The byproducts of this explosive condition include a broad spectrum of electromagnetic energy, plasma, fragments, and a spray of molten materials. For workers on utility lines or suspended welding and hot work applications, working at height comes with its own set of risks and therefore, requires fall protection equipment 28% designed to withstand these hazards.

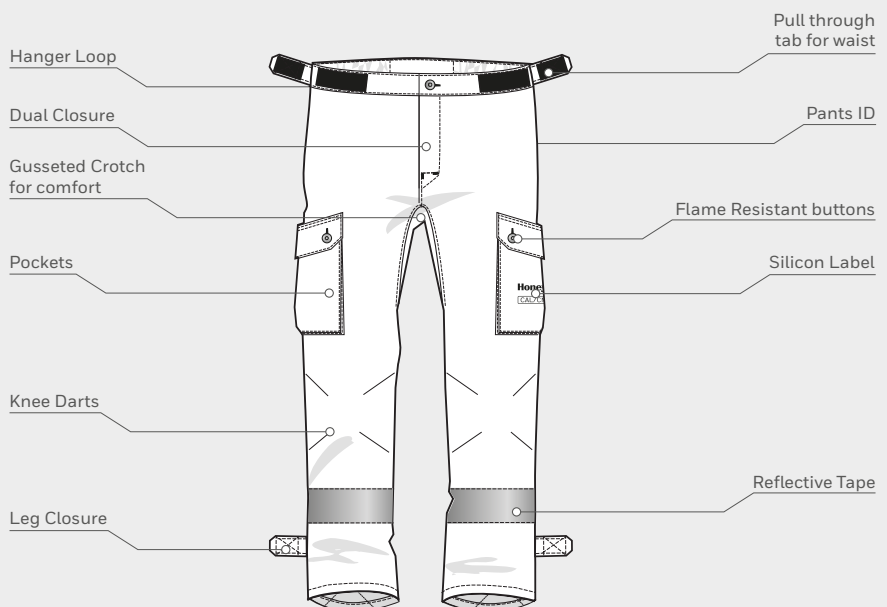
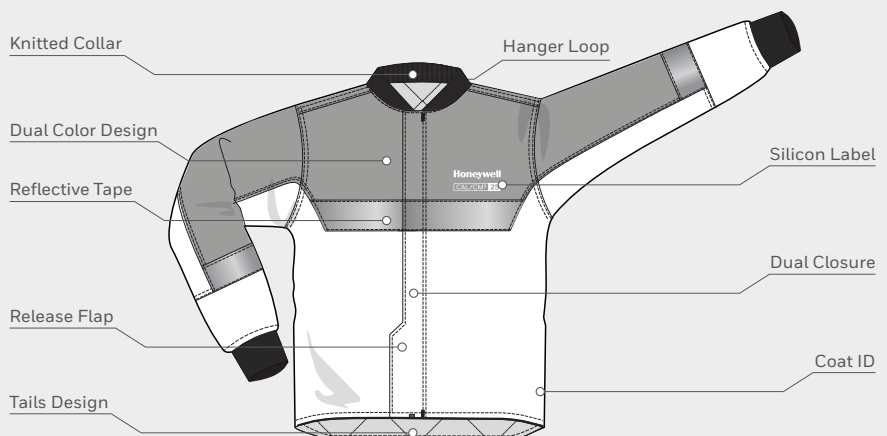
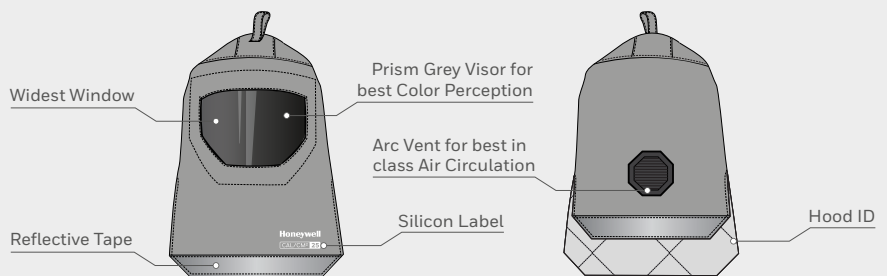


YOU'VE SPOKEN WE'VE LISTENED

AT HONEYWELL WE TAKE
YOUR INPUT SERIOUSLY.
THAT'S WHY WE ARE
COMMITTED TO
CONTINUOUS IMPROVEMENT
AND INNOVATION.

COMPETITIVE ADVANTAGES:

- **LIGHTWEIGHT**
Our lightest, most breathable 25 Cal/cm² Premium garments yet. Our exclusive fabric layering design is the lightest and most breathable option available*, no gimmicks or tricks needed.
- **ENHANCED FIT**
All garment types have been re-sized (based on ASTM D6240/D6240M-12 and D8077/D8077M-16) on for the best fit, improved comfort and mobility.
- **VENTILATED**
Hoods now come standard with a Paulson ArcVent™.
- **SPORTY LOOK**
Modernized appearance.



CHOOSE YOUR ARC FLASH WEAR

25 CAL INDIVIDUAL PARTS

PARTS	SKU	DESCRIPTION
HOOD	INFH25RB	25 CAL/CM ² HOOD
COAT	INACC25RB	25 CAL/CM ² COAT Sizes available: XS - 5XL
PANTS	INACP25RB	25 CAL/CM ² PANT Sizes available: XS - 5XL

**LIST IS NOT COMPREHENSIVE.
GARMENTS CAN BE ORDERED
SEPARATELY OR AS PART OF A KIT.
FOR THE FULL RANGE OF ARC FLASH
PRODUCTS PLEASE CONTACT
YOUR LOCAL HONEYWELL SALES
MANAGER OR OUR CUSTOMER
SERVICE TEAM.**

25 CAL KIT

25 CAL KIT standard	25 CAL KIT with reflective trim	25 CAL KIT with reflective trim and customer logo	Kit Includes
INSKCP25XS	INSKCP25XS-RT	INSKCP25XS-RTL	• Coat
INSKCP25S	INSKCP25S-RT	INSKCP25S-RTL	• Pants
INSKCP25M	INSKCP25M-RT	INSKCP25M-RTL	• Hood
INSKCP25L	INSKCP25L-RT	INSKCP25L-RTL	• Eyewear
INSKCP25XL	INSKCP25XL-RT	INSKCP25XL-RTL	• Kit Bag
INSKCP252XL	INSKCP252XL-RT	INSKCP252XL-RTL	
INSKCP253XL	INSKCP253XL-RT	INSKCP253XL-RTL	
INSKCP254XL	INSKCP254XL-RT	INSKCP254XL-RTL	
INSKCP255XL	INSKCP255XL-RT	INSKCP255XL-RTL	



PRODUCT PART FORMAT

Each product, coat, pant, coverall and hoods, are assigned with part numbers. Following examples explain the meaning of each letter in the part number.

Examples:

IN	AC	C	25	RB	S	RT	L
INDIA	ARC	GARMENT TYPE	APTV RATING	COLOR	SIZE	RT	L
Country of Origin		C - Coat P - Pant	25	Red and Blue	XS S M L XL 2X 3X 4X 5X	Reflective Trim	Customer Logo

Example - Part number: INACC12RBXL-RTL

IN	FH	25	RB	RT
INDIA	HOOD FEATURE	APTV RATING	COLOR	RT
Country of Origin	FH Fixed Visor Hood	25	Red and Blue	Reflective Trim

Example - Part number: INFH25RB-RT

GARMENT COMPLIANCES

25 CAL COAT, PANTS AND HOOD

Part Series	INACC25RB Series	INACP25RB Series	INFH25RB Series
Compliance	1. ASTM F1506 2. ASTM F2621 3. NFPA 70E	1. ASTM F1506 2. ASTM F2621 3. NFPA 70E	1. ASTM F1506 2. ASTM F2178 3. NFPA 70E
Product			

WARNING

- Prior to use of this garment a hazard assessment must be made by a trained safety professional.
- It is necessary to assess hazards in the work environment and to match the appropriate personal protective equipment to hazards that may exist.
- At a minimum, a complete and thorough hazard assessment must be conducted to properly identify the appropriate personal protective equipment to be used in a work environment.
- Failure to read and follow all product warnings and instructions and to properly perform a hazard assessment may result in serious personal injury, illness or death.
- Do not reuse this product after an arc exposure.
- This garment is not intended for entry or structural fighting and will provide no protection from chemical exposure.
- This garment is constructed from fabric that is self-extinguishing upon removal from a flame source.
- Flammable contaminants reduce the thermal performance of any flame resistance garment.
- Wash garment to ensure that no greases, oily soils or other flammable contaminants are present when garment are worn.
- The user is responsible for determining that this garment is appropriate for intended use and complies with all laws and regulatory standards.

WARRANTY INFORMATION

- Each new product is warranted to be free from defects in material and/or workmanship.
- Honeywell's responsibility is limited to, at its option, repairing or replacing any product for a period of SIX months after shipment in case of any material or workmanship defect.
- All other warranties, express or implied, including the warranties of merchantability and fitness, are excluded. The life of arc protective kit is dependent on its type, environmental conditions, contamination and degradation of the product. It is important that the arc protective kit selected is suitable for the hazard and environment.

CARE INSTRUCTIONS

- Inspect garment before each use for damage or contaminants that impair the protective qualities of garment.
- Clean thoroughly with detergent only, no softeners or starch should be used, refer to instruction for use for full care instructions.
- The PPE should not be washed in temperature above 50°C.
- Tumble dry at normal temperature .
- Chlorine bleaches such as those containing sodium hypochlorite, oxygen bleaches, such as hydrogen peroxide as well as soaps (salts of fatty acids) should not be used to wash the PPE either separately or in detergent as they may affect the protective properties of the PPE.

STORAGE INFORMATION

Arc flash protective kit should be stored in their original packaging, kept in a controlled stock area, not subject to rapid changes in temperature, humidity levels, exposure to direct UV radiation/ sun light.



For more information or queries

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Website: www.partnerconnect.honeywell.com

Doc. No. 50160764-001 Rev 01 10042020

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