



ARC FLASH PROTECTION 40 CAL/CM²

IMPACT
by Honeywell

FEEL THE DIFFERENCE

Honeywell Arc Flash Personal Protection Equipment Kits are available in an ATPV rating of ≥ 40 Cal /cm². This kit contains an Arc Flash Coat, Bib Overalls, Hard Hat, Kit Bag, and Safety Glasses, Standard Hood. Sizes S, M, L, XL, XXL are available from stock, other sizes and color available by special order. These kits meet NFPA 70E Hazard Risk Category 4.

Fabric Composition

Light weight fabric composition.

SHELL: Blend of Meta-Aramid, Para-Aramid, Antistatic

LINER: Quilted (Felt: Para-Aramid, OPAN and Pyrotex)
(Fabric : Meta-Aramid, Para-Aramid and Antistatic)

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 breathable fabric 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.

ASTM F1506

Standard Performance Specification for Flame Resistant and Electric Arc Rated Protective Clothing Worn by Workers Exposed to Flames and Electric Arcs.

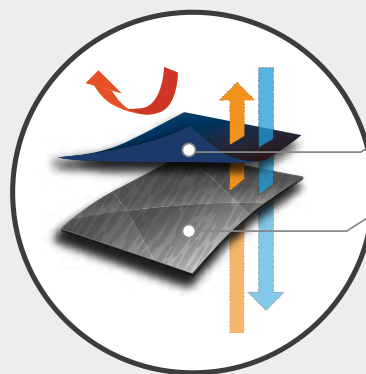
ASTM F2621

Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products and Evaluating other Products in an Electric Arc Exposure.

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 40 CAL/CM² GARMENTS



**SOFTER
ANTISTATIC
FLAME RETARDANT**
Outer shell
(Color: Navy Blue)

**BREATHABLE
LIGHTER IN WEIGHT**
Liner



**Inherently
Flame Retardant**

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

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:

- **BREATHABLE**

More breathable 40 cal/cm² Premium garments.

- **ENHANCED FIT**

Based on customer feedback and considering the Indian body dimensions, our garments are designed for the best fit, improved comfort and mobility.

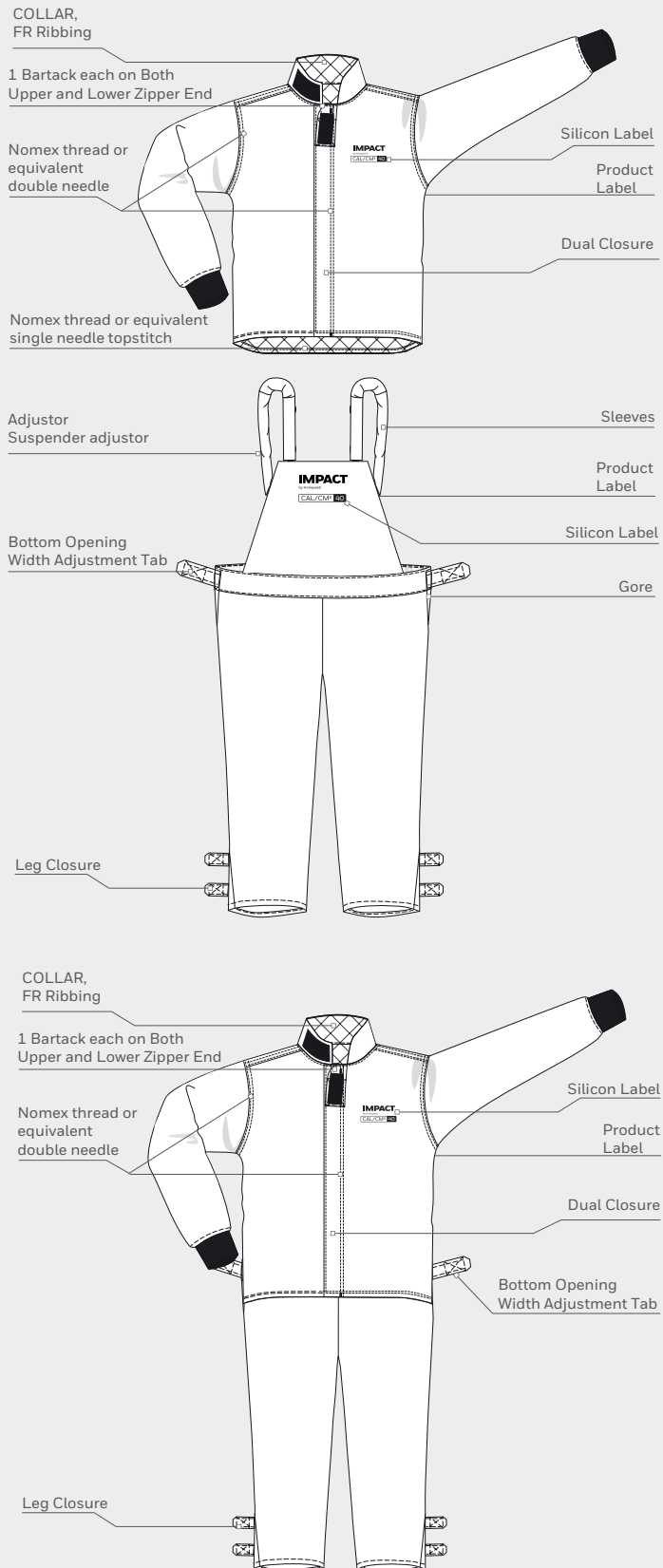
- **SHIELD**

Hoods now come with standard lenses which enhances color perception.

- **SPORTY LOOK**

Modernized appearance.

40 CAL OVERCOAT, BIB OVERALL



CHOOSE YOUR ARC FLASH WEAR

40 CAL INDIVIDUAL PARTS

PARTS	FEATURES	
INSK40S INSK40M INSK40L INSK40XL INSK40XXL	Kit Includes • Over coat. • Bib Overall. • Standard Hood. • Helmet. • Safety glass. • SK Bag.	

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.

40 CAL/CM² COAT

40 CAL/CM ² OVERCOAT	FEATURES	CERTIFIED	
INACC40BLS INACC40BLM INACC40BLL INACC40BLXL INACC40BLXXL	• Curved collar for better fitting and looks. • Front closure with zip and snap button, durable compared to Velcro closure. • Knitted cuff, for better fitting. • Self-folding Placket, for neat finish and looks. • Bottom fold over for better look. • Inside clean finish, seams not visible. • Set in sleeve style, sleeve movement independent of body. • Dark fabric color is less apparent to soiling and staining, maintaining good state for longer time. • Varying sizes available ranging from S to XXL.	• ATPV ≥ 40 Cal/CM² • NFPA 70E-18 PPE CAT. 4 • IEC 61482-1-1 • IEC 61482-1-2 • ASTM F2621 • IEC 61482-1-1 (Method- B) • IEC 61482-1-2 (Class 2) • ASTM F1959 • ASTM F1506	

40 CAL/CM² BIB OVERALL

40 CAL/CM ² BIB OVERALL	FEATURES	CERTIFIED	
INACB40BLS INACB40BLM INACB40BLL INACB40BLXL INACB40BLXXL	• Clean finish Bib, concealed seams for good finish. • Closed suspender without buckles, for donning by single person. • Gore for waist extension, ease of adjustment at waist area with additional waist tab for size adjustment. • Gore for bottom extension up to waist with two tab to close for easy donning with shoes on. • Inside clean finish, with concealed seams for improved finish. • Dark Color is less apparent to soiling and staining, maintaining good state for longer time. • Varying sizes available ranging from S to XXL.	• ATPV ≥ 40 cal/cm² • NFPA 70E-18 PPE CAT. 4 • IEC 61482-1-1 • IEC 61482-1-2 • ASTM F2621 • IEC 61482-1-1 (Method- B) • IEC 61482-1-2 (Class 2) • ASTM F1959 • ASTM F1506	

40 CAL/CM² STANDARD HOOD

40 CAL/CM ² STANDARD HOOD	FEATURES	CERTIFIED	
INFH40BL	• Visor with Arc Rating 40 cal/cm². • Round cut U Shape design at shoulder of better shoulder movement. • Clear Visibility with maximum view on sides. • Dark fabric color is less apparent to soiling and staining, maintaining good state for longer time. • Universal design.	• ATPV ≥ 40 cal/cm² • NFPA 70E-18 PPE CAT. 4 • IEC 61482-1-1 • ASTM F2178/F2178M • IEC 61482-1-2 • ASTM F1959 • ASTM F1506	

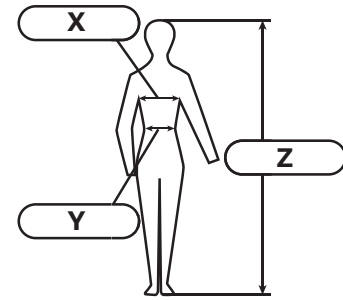
Examples:

IN	AC	C	40	BL	S
INDIA	ARC	GARMENT TYPE	APTV RATING	COLOR	SIZE
Country of Origin	AC - Arc SK - Safety Kit	C - Coat P - Pant CA - Coverall B - BIB Overall	40	Navy Blue	XS S M L XL XXL

Example - Part number: INACC40BLS

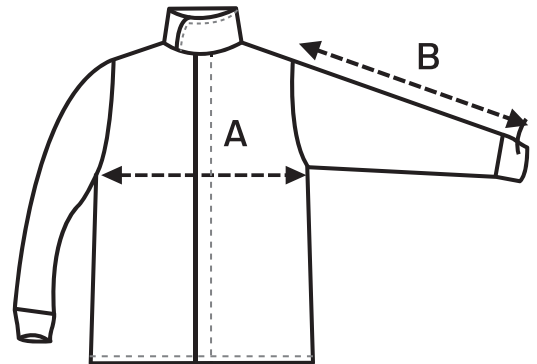
SIZING

SIZE	Wearer body dimension range (cm)		
	X (Chest)	Y (Waist)	Z (Height)
S	86-94	79-97	164-170
M	94-102	86-104	168-174
L	102-109	94-112	172-178
XL	109-117	102-119	176-182
XXL	117-124	109-127	180-186



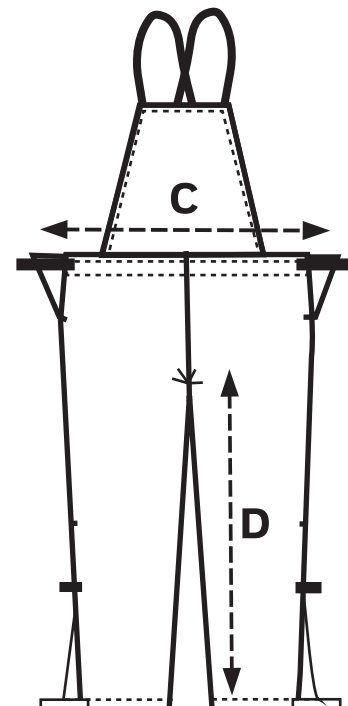
PRODUCT: COAT inches (INACC40BL)

Measurement in Inches (Coat)		
SIZE	A	B
S	21 ½	23 ½
M	23	24
L	24 ½	24 ½
XL	26	25
XXL	27 ½	25 ½



PRODUCT: BIB OVERALL inches (INACB40BL)

Measurement in Inches (Bib Overall)		
SIZE	C	D
S	24	29 ½
M	25 ½	29 ¾
L	27	30
XL	28 ½	30 ¼
XXL	30	30 ½



How To Measure

- A Chest:** End to end at chest below 1" under arm
- B Sleeve:** From shoulder point to cuff end
- C Waist:** End to end at waist flare opened
- D Inseam:** From crotch to end of bottom

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.

