



# Personal Protective Equipment (PPE)



When it comes to Personal Protective Equipment (PPE) Lancs Industries understands that unimpeded worker movement and reduced disposal costs can have a significant impact on achieving your facility's ALARA goals, meeting project deadlines, and meeting budget.

All Lancs clothing items with zipped or Velcro closures are designed with overflaps to protect from inadvertent opening. Key stress points including the knees, elbows and crotch are reinforced to prevent tearing and rip out. Lancs can use material that is fire retardant or certified incinerable depending on your needs. Also, our suits can be produced from either *polyvinyl chloride* (PVC) which is fire retardant, or *polyurethane* (PU) which is certified incinerable and disposable. The use of certified incinerable materials can help reduce waste cost and add up to a large cost savings site-wide.

## *Some examples of protective clothing that we offer include:*

**Suits:** One-piece, Two-piece, Sack Suit, Wet Suit, Acid Suit, Welder Jacket

**Hoods:** PVC, Cotton, Poly/Cotton Blend, Urethane-coated Nylon, Endura

**Shoe Covers:** High Top PVC Bootie, Low Top Overshoe, Cotton Overshoe, Low Top Rubber Bootie, Low Top Rubber Overshoe, Rubber Overshoe with Gaiter, Urethane-coated Nylon with Hypalon Sole

**Arm Sleeves:** Tyvek Arm Sleeve, PVC Arm Sleeve, PU Arm Sleeve, Cotton Arm Sleeve, Chemical Arm Sleeve

**Gloves:** Nitrile Gloves, PVC Mitts, Latex Anti-C Gloves, Cut/Puncture Resistant Gloves, Lead-Lined Gloves

Lower cost, lower quality personal protective clothing is available from many foreign and domestic manufacturers and distributors. But customized protective clothing made from high quality materials is a key part of a sound, long-term radiation protection program for your facility. When your workers deserve the best, contact Lancs Industries.





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In addition to protective clothing, Lancs offers a line of Respiratory Protection equipment. The **National Institute for Occupational Safety and Health (NIOSH)** regulates the performance requirements, quality control, testing and approval of any respiratory equipment to be manufactured and sold for use in hazardous atmospheres.

The NIOSH Certificate of Approval for respiratory equipment is awarded and maintained under a stringent quality control program administered by NIOSH in conjunction with the **Mine Safety and Health Administration (MSHA)** of the U.S. Department of Labor. Lancs Industries manufactures and sells a series of Supplied Air Respirator (SAR) hoods under NIOSH Approval Number TC-19C-160. Lancs has been offering its respiratory equipment products since 1983. Our Air Fed Hoods are Type C–Continuous Flow Class supplied air respirators. (Other types are hose masks and pressure demand flow.) Additionally, we manufacture Air Hoses for use with our SARs. Both our hoods and hoses are available in your choice of fitting types including Hansen (HA), Schrader (SC) Snap Tite (ST), and CEJN (C). *See below for more details:*



### LI-520 Air Fed Hood

- Full 360° visibility
- Wearer comfort—easily accommodates long hair styles, facial hair, glasses
- Available in 10", 11", or 12" diameter hood size
- Made of 20 mil double polished clear PVC
- Includes belt assembly (2" or 1" wide strap) for hose support clip
- Offered with Yellow PVC double bib standard (Blue, Green, Red available upon request)

### LI-550H Air Hose

- Premium braided rubber hose
- Available in 50' length
- Also available in 25' multiples up to 300' max length
- Coil hose lines available upon request



For more information about our PPE products contact your regional Lancs sales representative at one of our offices listed below, or call our headquarters at 425.823.6634.