



Glovebags



Glovebags are soft-sided enclosures that form a small work area to confine the spread of contamination. The use of glovebags can help you attain your ALARA goals by reducing your radiological waste and area of contamination.

With a glovebag in place, work can be performed on potentially contaminated items by personnel wearing minimal protective clothing. This helps speed-up job completion, further reducing your operating costs. Access to the glovebag interior via gloved sleeves enables repairs or manipulations without directly contacting the contaminated surface. Work can also continue in adjacent areas without stoppage. As certain job functions are performed, possible exposure to airborne particles and contamination can be greatly reduced. Some applications include:

- Repair/replacement of pipe joints, elbows, flanges, long pipe runs
- Small component repair/replacement
- Working on or operating contaminated valves or gauges
- Working on large vessels or plant components (pump housings, reactor core basket removal operations, etc.)
- Draining and venting operations
- Temporarily containing pipe leaks

Lancs makes a wide variety of standard glovebags with different configurations and dimensions. These designs have been developed during years of experience with the Navy nuclear program, electrical utilities, and decommissioning sites. We specialize in making customized glovebags specifically designed with your facilities work needs in mind. All of our glovebags are tested and inspected to ensure integrity prior to shipment.

With the large variety of options and accessories available, we can help you evaluate the right product for your needs.

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Some basic topics we would need to discuss would include: job function, work area and space requirements, glove sleeves, air lines, filters and accessories, general area dose rates, radwaste estimates, presence of hot particles, etc. We can suggest a customized solution and design to best satisfy the unique requirements of your operation and facility.

Some design considerations may include:

- Materials (PVC, Polyurethane)
- Color and Finish (Yellow, White, Transparent, Translucent, Solid)
- Closures (Velcro, Zipper, Zip-Lock)
- Sleeves (glove, transfer, pass-through, tool sleeve, service lines)
- Frames (PVC, aluminum, stainless)
- Ventilation (negative air, HEPA filters)

Our standard glovebags are fabricated with the following general characteristics:

Main body:

12 mil or 20 mil clear, fire retardant PVC or Polyurethane

Glove sleeves and access sleeves:

8 mil or 12 mil translucent yellow, fire retardant PVC or Polyurethane

Tie-off points for support:

1" diameter disk with light duty injection molded PVC eyelet

Manufacturing:

Manufactured by means of radio frequency heat sealing to ensure high quality construction. Inflation pressure tested and visually inspected to verify containment seam integrity.



To discuss glovebags and your contamination control needs, contact your Lancs sales representative at 505.738.7200.