

## GlovePod Portable Isolation Chamber

### Part #: 12-900-1-I

Based on the same design and materials used in our MedPod rapidly portable patient isolation stretchers, the GlovePod Rapidly Inflatable Glovebox provides a highly portable negative / positive air pressure glovebox that exchanges filtered air with the external environment using a high capacity PAPR blower and a range of HEPA filters to HE/OV/AG canisters.

For maximum visibility and structural rigidity the glovebox is constructed from drop-stitch reinforced FR-rated PVC and 16-gauge clear vinyl and is capable of supporting test samples and other items without the need for additional reinforcement.

The inflatable design allows the unit to take up as small a footprint as possible during transport and can be deployed in as little as 45 seconds using an electric inflator or 2 minutes using a mechanical two-way pump. A lack of parts to assemble allows for the fastest setup time of any glovebox on the market.

### Key Features:

- + Base manufactured from reinforced Grey 3-mil PVC drop stitch material
- + Inflatable to 10-PSI, the high-strength welded design is fully collapsible for maximum portability inside a standard military-style backpack
- + GlovePod can be fully decontaminated and contains non-ferrous parts
- + Carrying handles are 6-point reinforced
- + Capable of supporting up to 300 lbs or 136 Kgs
- + PAPR allows for greater than ~40 air exchanges per hour based on negative or positive configuration, at 4-5 cfm for 10-14 hours
- + GlovePod will float on water and can be dragged across rough terrain
- + System can be switched from negative to positive pressure operation



GlovePod Isolation Chamber Shown

### GlovePod Isolation Chamber Specifications

Part Number(s)	12-900-1-I
Vision Panels:	Full-length per side
Carrying Handles:	8
Weight:	12 lbs / 5.4 Kgs
Dimensions (L x W x H):	35" x 26.77" x 25.62" (Deployed)
Nitrile Gloves:	5-mil to 20-mil, 2 pairs - 1 per-side
PAPR Unit:	6.254 cu. ft. / min, 10-14 hrs runtime, > 16 air exchanges / hr
PAPR Filters:	2 HEPA Filter, 2 HE/OV/AG Canisters
PAPR Battery	500 Charge / Discharge cycles

*Products that do not list an explicit NIOSH approval do not carry such an approval and should not be used in OSHA regulated environments without the expressed, written approval of a qualified safety manager or local representative of OSHA. All respiratory and safety equipment, regardless of approval, should not be used without prior medical sign-off by a certified physician.*

#### **IMPORTANT NOTICE**

This spec sheet is only an outline. It should not be used as the only means for selecting protective clothing. Before using any protective clothing, the wearer must read and understand the user instructions for each product. Specific country legislation must be observed. If in doubt, contact a safety professional. Selection of the most appropriate personal protective equipment (PPE) will depend on the particular situation and should only be made by a competent person knowledgeable of the actual working conditions and the limitations of PPE. Final determination as to the suitability of these products for a particular situation is the user's responsibility. This information is subject to revision at any time. Always read and follow all User Instructions supplied with your Peke Safety LLC Protective Coveralls in order to ensure correct operation. If you have questions, contact Peke Safety LLC. Peke Safety LLC will replace or refund the purchase price of any Peke Safety LLC product found to be defective in material, manufacture, or not in conformance with any express warranty. This warranty is exclusive and is in lieu of any implied warranty of merchantability or fitness for a particular purpose.

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