Safety Cryo Gloves & Clothing

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RATERMANN MANUFACTURING, INC.

RATERMANN MFG., INC. 1-800-264-7793 Fax 1-800-264-7797 www.rmiorder.com Web Store
**Cryogenic Gloves**

**Features**
- Superior thermal protection
- Comfortable / Lightweight / Excellent dexterity
- Breathable / Stay-dry lining
- Protection from splashes of cryogenic liquids
- Extra comfort when working in cryogenic atmospheres for extended periods

**Environments**
- Fertility Clinics
- Bio-Medical
- Industrial
- Pharmaceutical
- Genetic and Bio Technology

**Applications**
- LN atmospheres and environments
- Refrigerated liquid baths
- Cryo freezers
- Cryogenic grinding

### Pt # | Waterproof Cryo-Gloves
---|---
**Wrist Length – 11 1/4” - 13” (290-330 mm)**
- CRY-GL12WP-S: Cryo-Glove Wrist Length Waterproof – Small
- CRY-GL12WP-M: Cryo-Glove Wrist Length Waterproof – Medium
- CRY-GL12WP-L: Cryo-Glove Wrist Length Waterproof – Large
- CRY-GL12WP-XL: Cryo-Glove Wrist Length Waterproof – Extra Large

**Mid-Arm Length – 13 1/2” - 15 1/4” (345-390 mm)**
- CRY-GL1415WP-S: Cryo-Glove Mid-Arm Length Waterproof – Small
- CRY-GL1415WP-M: Cryo-Glove Mid-Arm Length Waterproof – Medium
- CRY-GL1415WP-L: Cryo-Glove Mid-Arm Length Waterproof – Large
- CRY-GL1415WP-XL: Cryo-Glove Mid-Arm Length Waterproof – Extra Large

**Elbow Length – 17 1/4” - 19 1/4” (440-485 mm)**
- CRY-GL1820WP-S: Cryo-Glove Elbow Length Waterproof – Small
- CRY-GL1820WP-M: Cryo-Glove Elbow Length Waterproof – Medium
- CRY-GL1820WP-L: Cryo-Glove Elbow Length Waterproof – Large
- CRY-GL1820WP-XL: Cryo-Glove Elbow Length Waterproof – Extra Large

**Shoulder Length – 24 3/4” - 27” (625-685 mm)**
- CRY-GL2527WP-S: Cryo-Glove Shoulder Length Waterproof – Small
- CRY-GL2527WP-M: Cryo-Glove Shoulder Length Waterproof – Medium
- CRY-GL2527WP-L: Cryo-Glove Shoulder Length Waterproof – Large
- CRY-GL2527WP-XL: Cryo-Glove Shoulder Length Waterproof – Extra Large

### Pt # | Standard Cryo-Gloves
---|---
**Wrist Length – 11 1/4” - 13” (290-330 mm)**
- CRY-GL12-S: Cryo-Glove Wrist Length – Small
- CRY-GL12-M: Cryo-Glove Wrist Length – Medium
- CRY-GL12-L: Cryo-Glove Wrist Length – Large
- CRY-GL12-XL: Cryo-Glove Wrist Length – Extra Large

**Mid-Arm Length – 13 1/2” - 15 1/4” (345-390 mm)**
- CRY-GL1415-S: Cryo-Glove Mid-Arm Length – Small
- CRY-GL1415-M: Cryo-Glove Mid-Arm Length – Medium
- CRY-GL1415-L: Cryo-Glove Mid-Arm Length – Large
- CRY-GL1415-XL: Cryo-Glove Mid-Arm Length – Extra Large

**Elbow Length – 17 1/4” - 19 1/4” (440-485 mm)**
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- CRY-GL1820-M: Cryo-Glove Elbow Length – Medium
- CRY-GL1820-L: Cryo-Glove Elbow Length – Large
- CRY-GL1820-XL: Cryo-Glove Elbow Length – Extra Large

**Shoulder Length – 24 3/4” - 27” (625-685 mm)**
- CRY-GL2527-S: Cryo-Glove Shoulder Length – Small
- CRY-GL2527-M: Cryo-Glove Shoulder Length – Medium
- CRY-GL2527-L: Cryo-Glove Shoulder Length – Large
- CRY-GL2527-XL: Cryo-Glove Shoulder Length – Extra Large
Drivers Cryo-Industrial Gloves

Thermal protection in a rugged, abrasion resistant outer shell.

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Waterproof Cryo-Industrial Gloves

<table>
<thead>
<tr>
<th>Pt #</th>
<th>Wrist Style</th>
<th>Mid-Arm Style</th>
<th>Gauntlet Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRY-IG12WWP-L</td>
<td>Wrist – 12&quot; Large – Waterproof Industrial Glove</td>
<td>Mid-Arm – 14&quot; Large – Waterproof Industrial Glove</td>
<td>Gauntlet – 18&quot; Large – Waterproof Industrial Glove</td>
</tr>
</tbody>
</table>

*Gauntlet style has velcro to tighten the glove on.

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Dewar Mat

Ratermann’s Dewar Mats are used for labs, FAB, or any environment where you need to contain the condensation from a Dewar. Stop puddles from creating unsafe and messy floors.

Features

- Keeps a safe, clean environment
- Designed for 160, 180 & 200 liter size Dewar’s filled with either liquid LN2, Argon, or CO2
- Protects the floor from cylinder damage

Pump water away, either to a sink, drain, or other receptacle to distances as far as 150 feet, or as high as 15 feet.

UL listed 110 volt pump with built in float sensor turns pump on and off as needed to reduce water build up.

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Dewar Mat

<table>
<thead>
<tr>
<th>Pt #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEW-WM1</td>
<td>Water Catcher Mat</td>
</tr>
<tr>
<td>DEW-PUMP1</td>
<td>110V Deluxe Pump</td>
</tr>
<tr>
<td>DEW-T100</td>
<td>Tubing – 100 foot roll</td>
</tr>
</tbody>
</table>
Cryogenic Apron

Features
- Superior thermal protection
- Waterproof
- Comfortable / Lightweight / Breathable
- Warmth and splash protection for torso and legs
- Adjustable straps at neck and waist
- Side release buckles for quick on/off

Applications
- Cold rooms/ walk-in freezers
- Blast freezers
- Delivery and filling of cryogenic liquids
- HAZMAT* cryo liquid spill response

Environments
- Cryogenic preservation facilities
- Cryogenic liquid producers
- Clinical laboratory
- Bio-Medical
- Blood Banks
- Frozen food processing
- Pharmaceutical

Selection & Usage
- Proper fit contributes to product performance – a tight fit leads to thermal loss.
- Select the appropriate glove length and apron length for your specific application.
- Select Waterproof Cryo-Gloves for use in cryogenic atmospheres – glove fit should be loose enough to allow for quick removal if necessary.
- Select Cryo-Industrial Gloves when gloves are used in contact with abrasive surfaces.
- Store gloves and aprons in a clean dry space.
- Periodically inspect the condition of your gloves and aprons – replace garments that show excessive wear.

Cryo-Apron

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRY-AP36</td>
<td>Cryo-Apron – 36” / 90.85 cm</td>
</tr>
<tr>
<td>CRY-AP42</td>
<td>Cryo-Apron – 42” / 100.4 cm</td>
</tr>
<tr>
<td>CRY-AP48</td>
<td>Cryo-Apron – 48” / 121.75 cm</td>
</tr>
<tr>
<td>CRY-AP54</td>
<td>Cryo-Apron – 54” / 137.0 cm</td>
</tr>
</tbody>
</table>

Face Shield and Head Gear

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRY-FS1</td>
<td>Face Shield</td>
</tr>
<tr>
<td>CRY-HG1</td>
<td>Head Gear</td>
</tr>
</tbody>
</table>

Non-Sparking Tools

Non-Sparking Hammer Club

* shown: cryo-gloves Pt # CRY-IG18G-WP