



TEMPSHIELD®

CRYO-PROTECTION™



Certified Safe

To ensure Tempshield's high standard for quality, we monitor production using our comprehensive ISO 9001: 2015 certified quality system, monitoring every phase of production from product development to distribution. Each item undergoes a rigorous series of inspections promising the best thermal protection available.

Nothing is more important to the people at Tempshield than your safety.

Tempshield specializes in the development and manufacturing of high-quality, cryogenic personal protective equipment and apparel. Made from the highest-quality state-of-the-art materials, our gloves allow for a maximum level of thermal protection, flexibility, and dexterity.

Today, our cryogenic gloves, aprons, gaiters and face shields are essential accessories for those working in hazardous environments at ultra-low temperatures. The leading medical, scientific, and aerospace firms worldwide rely upon Tempshield products to keep them safe.



EN 511

- Convective cold
- Contact cold
- Water impermeability
- Extreme cold flexibility



EN 388

- Abrasion resistance
- Blade cut (coupe test)
- Tear resistance
- Puncture resistance

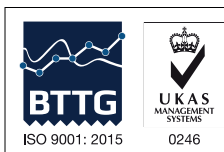


EN 420

- pH
- Innocuousness
- Dexterity



Proud Member



ISO 9001:2015

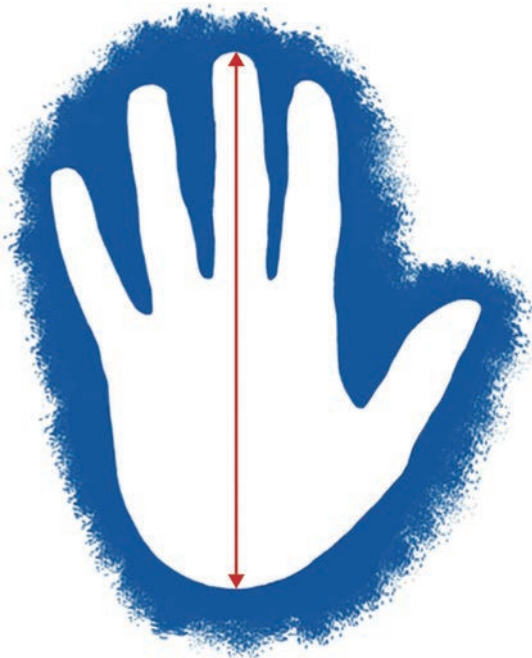
Warning

Anyone handling cryogenic liquids should be familiar with hazards presented by such materials and trained in how to handle them safely. Emergency procedures should be established and rehearsed, proper training in the operation of all equipment provided, and knowledge and appreciation of hazardous properties of the materials instilled. Cryogenic liquids should never be handled without proper protective gear.

Glove Fitting Guide

- Choosing the correct glove fit is essential to your safety and comfort
- The glove must be loose enough to shake off your hand in one motion, in the event of saturation with cryogenic fluid
- Too tight a fit leads to thermal loss
- Tempshield's gloves are sized appropriately to take quick removal into account - order your true size
- If your length and width sizes do not match, order to your width size - the cuff will cover any additional length needed

Here's how to measure your hand:



For your hand length, measure from the fold of your wrist to the tip of your middle finger.



For your hand width, make a fist with your dominant hand and measure the circumference below your knuckles. Do not include your thumb.

TEMPSHIELD SIZE (US)	HAND LENGTH (in inches)	HAND WIDTH (In Inches)
S	6 ³ / ₄	7-8
M	7 ³ / ₁₆	8-9
L	7 ⁹ / ₁₆	9-10
XL	8 ¹ / ₁₆	10-11
XXL	8 ¹ / ₁₆	11-12
3XL	8 ¹ / ₁₆	12-13

TEMPSHIELD SIZE (EU)	HAND LENGTH (in Millimeters)	HAND WIDTH (In Millimeters)
8	171	178-202
9	182	203-228
10	192	229-253
11	204	254-278
12	204	279-304
13	204	305-330



Cryo-Gloves®

Cryogenic Protection in Ultra-Cold Environments



10% of PINK sales go to Cancer Research



GLOVE LENGTH	WRIST	MID-ARM	ELBOW	SHOULDER
	11"-13" (280-330mm)	13¼"-15½" (335-395mm)	17¼"-19¾" (440-500mm)	24½"-27¼" (620-695mm)
GLOVE SIZE				
Small/8	Blue ● WRS Pink ● P-WRS	Blue ● MAS Pink ● P-MAS	Blue ● EBS Pink ● P-EBS	Blue ● SHS Pink ● P-SHS
Medium/9	Blue ● WRM Pink ● P-WRM	Blue ● MAM Pink ● P-MAM	Blue ● EBM Pink ● P-EBM	Blue ● SHM Pink ● P-SHM
Large/10	Blue ● WRL Pink ● P-WRL	Blue ● MAL Pink ● P-MAL	Blue ● EBL Pink ● P-EBL	Blue ● SHL Pink ● P-SHL
X-Large/11	Blue ● WRXL Pink ● P-WRXL	Blue ● MAXL Pink ● P-MAXL	Blue ● EBXL Pink ● P-EBXL	Blue ● SHXL Pink ● P-SHXL
XX-Large/12	Blue ● WRXXL Pink ● P-WRXXL	Blue ● MAXXL Pink ● P-MAXXL	Blue ● EBXXL Pink ● P-EBXXL	Blue ● SHXXL Pink ● P-SHXXL
3X-Large/13	Blue ● WR3XL Pink ● P-WR3XL	Blue ● MA3XL Pink ● P-MA3XL	Blue ● EB3XL Pink ● P-EB3XL	Blue ● SH3XL Pink ● P-SH3XL

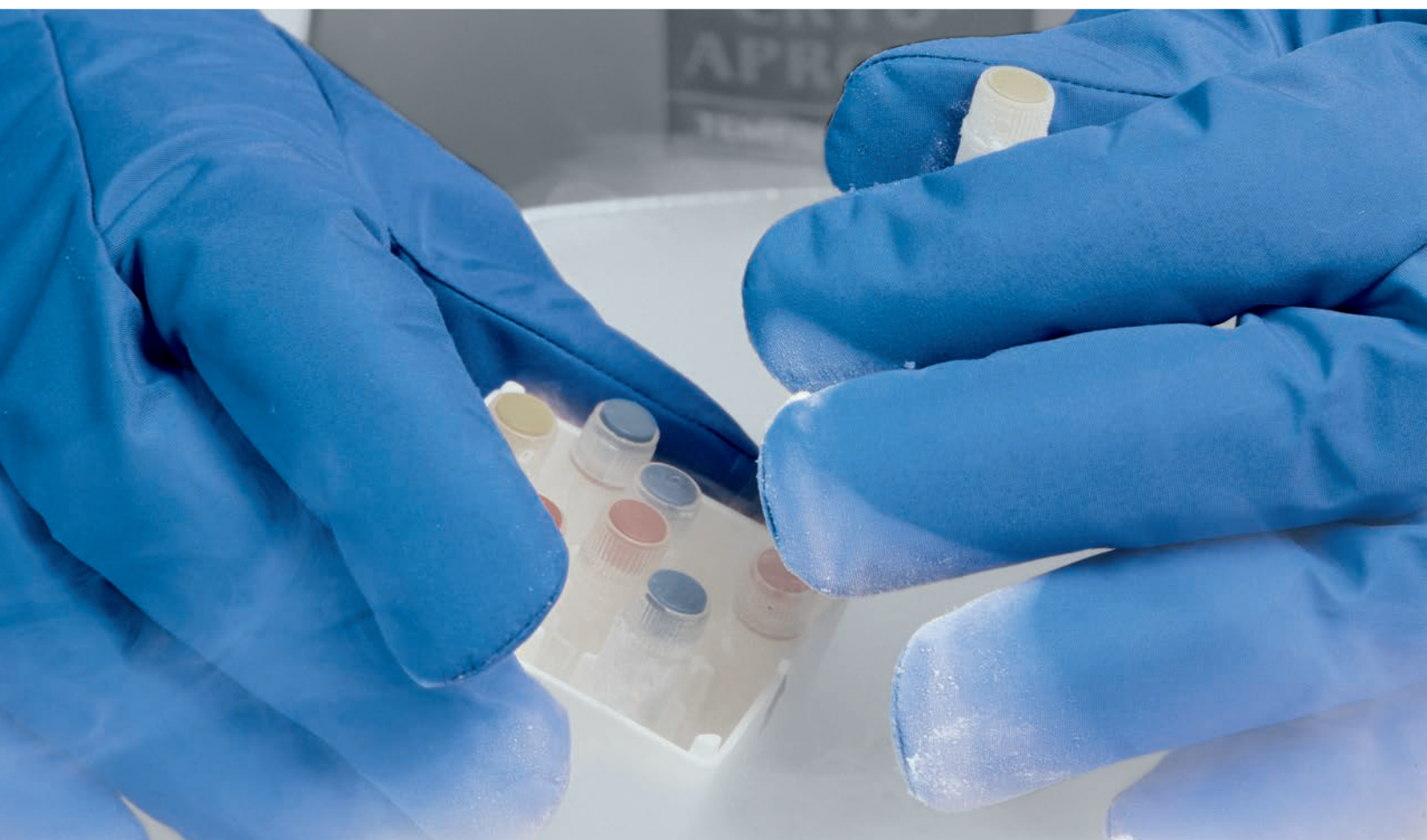
Features

- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- State-of-the art materials and a multi-layered construction allow for a maximum level of thermal protection, flexibility, and dexterity which are essential features when function is important and safety is critical
- High performance, thermal inner lining wicks moisture away from hands, maintaining comfort over extended periods
- Safety certified to meet EU standards: EN 511, EN 388, EN 420
- **Applications:** handling dry ice, low and ultra-low temperature freezers, closed cryogenic systems



CE Cat. III
Pink Glove C E Pending

CAUTION Not for immersion in liquid cryogenics





Hand Protection When Working with Liquid Nitrogen



GLOVE LENGTH	WRIST	MID-ARM	ELBOW	SHOULDER
	11"-13" (280-330mm)	13¼"-15½" (335-395mm)	17¼"-19¾" (440-500mm)	24½"-27¼" (620-695mm)
GLOVE SIZE				
Small/8	Blue ● WRSWP Pink ● P-WRSWP	Blue ● MASWP Pink ● P-MASWP	Blue ● EBSWP Pink ● P-EBSWP	Blue ● SHSWP Pink ● P-SHSWP
Medium/9	Blue ● WRMWP Pink ● P-WRMWP	Blue ● MAMWP Pink ● P-MAMWP	Blue ● EBMWP Pink ● P-EBMWP	Blue ● SHMWP Pink ● P-SHMWP
Large/10	Blue ● WRLWP Pink ● P-WRLWP	Blue ● MALWP Pink ● P-MALWP	Blue ● EBLWP Pink ● P-EBLWP	Blue ● SHLWP Pink ● P-SHLWP
X-Large/11	Blue ● WRXLWP Pink ● P-WRXLWP	Blue ● MAXLWP Pink ● P-MAXLWP	Blue ● EBXLWP Pink ● P-EBXLWP	Blue ● SHXLWP Pink ● P-SHXLWP
XX-Large/12	Blue ● WRXXLWP Pink ● P-WRXXLWP	Blue ● MAXXLWP Pink ● P-MAXXLWP	Blue ● EBXXLWP Pink ● P-EBXXLWP	Blue ● SHXXLWP Pink ● P-SHXXLWP
3X-Large/13	Blue ● WR3XLWP Pink ● P-WR3XLWP	Blue ● MA3XLWP Pink ● P-MA3XLWP	Blue ● EB3XLWP Pink ● P-EB3XLWP	Blue ● SH3XLWP Pink ● P-SH3XLWP

Features

- A thin, seamless 100% waterproof liner provides protection from spills and splashes
- Gloves are designed to provide a high level of thermal protection when the exposure to cryogenic fluids might exist
- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- State-of-the art materials and a multi-layered construction allow for a maximum level of thermal protection, flexibility, and dexterity which are essential features when function is important and safety is critical
- High performance, thermal inner lining wicks moisture away from hands, maintaining comfort over extended periods
- Safety certified to meet EU standards: EN 511, EN 388, EN 420
- **Applications:** dispensing/transferring cryogenic liquids, removing samples from cryogenic liquids, any open cryogenic containers with the chance of exposure to liquids or splashes



CAUTION Not for immersion in liquid cryogenics



Watch the
gloves in action!



WATERPROOF Cryo-Grip® Gloves



Superior Dexterity and Hand Protection
When Working with Liquid Nitrogen

 10% of PINK sales go to Cancer Research



GLOVE LENGTH	WRIST	MID-ARM	ELBOW	SHOULDER
	11"-13" (280-330mm)	13¼"-15½" (335-395mm)	17¼"-19¾" (440-500mm)	24½"-27¼" (620-695mm)

GLOVE SIZE				
Small/8	Blue ● CGWRSWP Pink ● P-CGWRSWP	Blue ● CGMASWP Pink ● P-CGMASWP	Blue ● CGESBWP Pink ● P-CGESBWP	Blue ● CGSHSWP Pink ● P-CGSHSWP
Medium/9	Blue ● CGWRMWP Pink ● P-CGWRMWP	Blue ● CGMAMWP Pink ● P-CGMAMWP	Blue ● CGEBMWP Pink ● P-CGEBMWP	Blue ● CGSHMWP Pink ● P-CGSHMWP
Large/10	Blue ● CGWRLWP Pink ● P-CGWRLWP	Blue ● CGMALWP Pink ● P-CGMALWP	Blue ● CGEBLWP Pink ● P-CGEBLWP	Blue ● CGSHLWP Pink ● P-CGSHLWP
X-Large/11	Blue ● CGWRXLWP Pink ● P-CGWRXLWP	Blue ● CGMAXLWP Pink ● P-CGMAXLWP	Blue ● CGEBXLWP Pink ● P-CGEBXLWP	Blue ● CGSHXLWP Pink ● P-CGSHXLWP
XX-Large/12	Blue ● CGWRXXLWP Pink ● P-CGWRXXLWP	Blue ● CGMAXXLWP Pink ● P-CGMAXXLWP	Blue ● CGEBXXLWP Pink ● P-CGEBXXLWP	Blue ● CGSHXXLWP Pink ● P-CGSHXXLWP
3X-Large/13	Blue ● CGWR3XLWP Pink ● P-CGWR3XLWP	Blue ● CGMA3XLWP Pink ● P-CGMA3XLWP	Blue ● CGEB3XLWP Pink ● P-CGEB3XLWP	Blue ● CGSH3XLWP Pink ● P-CGSH3XLWP

Features

- Grip palm for improved dexterity handling small objects
- A thin, seamless 100% waterproof liner provides protection from spills and splashes
- Gloves are designed to provide a high level of thermal protection when the exposure to cryogenic fluids might exist
- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- State-of-the-art materials and a multi-layered construction allow for a maximum level of thermal protection, flexibility, and dexterity which are essential features when function is important and safety is critical
- High performance, thermal inner lining wicks moisture away from hands, maintaining comfort over extended periods
- Safety certified to meet EU standards: EN 511, EN 388, EN 420
- **Applications:** handling of smaller objects or samples that have been stored or hardened in cryogenic liquids, dispensing/transferring cryogenic liquids, any open cryogenic containers with the chance of exposure to liquids or splashes



CE Cat. III

CAUTION Not for immersion in liquid cryogenics



Cryo-Apron®

Protection from Splashes and Contact Cold



Features

- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- Made from state-of-the-art materials that are lightweight for comfort and ease of movement
- Multiple lengths available for maximum safety
- Adjustable straps at the neck and waist to ensure a proper fit
- Quick-release buckles at the neck and waist for swift on/off function
- Safety certified to meet EU standards: EN 511, EN 388, EN ISO 13688:2013
- **Applications:** dispensing/transferring cryogenic liquids, handling of cryogenic samples into or removing from storage vessels



APRON LENGTH	36" (91.4cm)	42" (106.7cm)	48" (121.9cm)	54" (137.2cm)
Apron	Blue ● CA36 Pink ● P-CA36	Blue ● CA42 Pink ● P-CA42	Blue ● CA48 Pink ● P-CA48	Blue ● CA54 Pink ● P-CA54



Cryo-Gaiters™

Protection from Splashes and Contact Cold



Features

- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- Made from state-of-the-art materials that are lightweight for comfort and ease of movement
- Universal size to cover a wide range of shoe and boot types
- Adjustable Velcro® fasteners make the gaiters easy to put on
- Tab on the upper boot is included for quick removal
- A formed fit over the toe cap ensures the gaiter stays securely in place
- **Applications:** dispensing/transferring cryogenic liquids, handling of cryogenic samples into or removing from storage vessels



GAITER SIZING	HEIGHT	CIRCUMFERENCE
	16" (406mm)	13"-19" (330-483mm)
Gaiters	Blue ● CPGR	

CE Cat. III Pending

CAUTION Not for immersion in liquid cryogenics



Cryo-Industrial® Gloves

Hand Protection When Working with Liquid Nitrogen in Industrial Settings



GLOVE LENGTH	WRIST	MID-ARM	GAUNTLET
	11½"-13" (290-330mm)	13½"-15½" (345-395mm)	16¾"-18¾" (425-480mm)
GLOVE SIZE			
Medium/9	CIWMWP	CIMMWP	CIGMWP
Large/10	CIWLWP	CIMLWP	CIGLWP
X-Large/11	CIWXLWP	CIMXLWP	CIGXLWP
XX-Large/12	CIWXXLWP	CIMXXLWP	CIGXXLWP
3X-Large/13	CIW3XLWP	CIM3XLWP	CIG3XLWP

Features

- Abrasion resistant
- A thin, seamless 100% waterproof liner provides protection from spills and splashes
- Gloves are designed to provide a high level of thermal protection where the exposure to cryogenic fluids might exist
- Adjustable closure (gauntlet length only)
- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- State-of-the-art materials and a multi-layered construction allow for a maximum level of thermal protection, flexibility, and dexterity which are essential features when function is important and safety is critical
- High performance, thermal inner lining wicks moisture away from hands, maintaining comfort over extended periods
- Safety certified to meet EU standards: EN 511, EN 388, EN 420
- **Applications:** Delivering cryogenic gases, servicing cryogenic systems, working in mining, oil, gas, and LNG facilities



CE Cat. III

CAUTION Not for immersion in liquid cryogenics

Cryo-Industrial® Apron



Protection from Splashes and Contact Cold
in Industrial Settings

Features

- Abrasion resistant
- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- Made from state-of-the-art materials that are lightweight for comfort and ease of movement
- Multiple lengths available for maximum safety
- Adjustable straps at the neck and waist to help ensure a proper fit
- Quick-release buckles at the neck and waist for swift on/off function
- Safety certified to meet EU standards: EN 511, EN 388, EN ISO 13688:2013
- **Applications:** dispensing/transferring cryogenic liquids, handling of cryogenic samples into or removing from storage vessels



APRON LENGTH

42"
(106.7cm)

Apron

CI-A42



EN 511



EN 388



EN ISO 13688:2013

CE Cat. III

Cryo-Industrial® Gaiters



Protection from Splashes and Contact Cold
in Industrial Settings

Features

- Abrasion resistant
- Cryogenic protection for ultra-cold applications down to -196°C (-320°F)
- Made from state-of-the-art materials that are lightweight for comfort and ease of movement
- Universal size to cover a wide range of shoe and boot types
- Adjustable Velcro® fasteners make the gaiters easy to put on
- Tab on the upper boot is included for quick removal
- A formed fit over the toe cap ensures the gaiter stays securely in place
- **Applications:** dispensing/transferring cryogenic liquids, handling of cryogenic samples into or removing from storage vessels



GAITER SIZING	HEIGHT	CIRCUMFERENCE
	16" (406mm)	13"-19" (330-483mm)
Gaiters	CPIGR	

CE Cat. III Pending

CAUTION Not for immersion in liquid cryogenics



LOX-Glove®

Protection from the Extreme Hazards of Liquid Oxygen



GLOVE LENGTH	MID-ARM	ELBOW
	13½"-15¾" (345-400mm)	17½"-20" (445-505mm)

GLOVE SIZE	MILITARY MODEL #		NSN #	
Medium/9	LOXMILMAM	LOXMILM	8415-01-586-3712	LOXMILEBM
Large/10	LOXMILMAL	LOXMILL	8415-01-586-4039	LOXMILEBL
X-Large/11	LOXMILMAXL	LOXMILXL	8415-01-586-4054	LOXMILEBXL
XX-Large/12	LOXMILMAXXL			LOXMILEBXXL
3X-Large/13	LOXMILMA3XL			LOXMILEB3XL

Features

- Static dissipative
- Flame resistant
- Protection from liquid oxygen splashes
- Provides superior LOI (Limited Oxygen Index) results
- Waterproof
- Comfortable, flexible and breathable
- **Applications:** Servicing operations involving liquid oxygen, handling cryogenic valves, supply cylinders and transfer hoses, filling and delivering cryogenic compressed gas cylinders
- **Industries:** Aerospace, Industrial cryogenic gas delivery and use, Bio-medical, Home health oxygen services, Laboratory

Standards Achieved:

- Static Charge Resistance NASA MMA-1985-79
- Cryogen Penetration Resistance ASTM F 903 Procedure D, 10 minutes, liquid nitrogen
- Limited Oxygen Index (LOI) ASTM D 2863
- Flame Resistance ASTM D 6413

CE Cat. III Pending



CAUTION Not for immersion in liquid cryogenics

LOX-Apron™

Splash and Contact Cold Protection from the Extreme Hazards of Liquid Oxygen



Features

- Static dissipative
- Flame resistant
- Protection from liquid oxygen splashes
- Provides superior LOI (Limited Oxygen Index) results
- Adjustable straps at the neck and waist to ensure a proper fit
- Quick-release buckles at the neck and waist for swift on/off function
- Lightweight and Comfortable
- **Applications:** General operations involving liquid oxygen, handling cryogenic valves, supply cylinders and transfer hoses, filling and delivering cryogenic compressed gas cylinders
- **Industries:** Aerospace, Industrial cryogenic gas delivery and use, Bio-medical, Home health oxygen services, Laboratory



APRON LENGTH

42"
(106.7cm)

Apron

LOXMIL42

CE Cat. III Pending

LOX-Gaiters™



Splash and Contact Cold Protection from the Extreme Hazards of Liquid Oxygen

Features

- Static dissipative
- Flame resistant
- Protection from liquid oxygen splashes
- Provides superior LOI (Limited Oxygen Index) results
- Universal size to cover a wide range of shoe and boot types
- Adjustable Velcro® fasteners make the gaiters easy to put on
- Tab on the upper boot is included for quick removal
- A formed fit over the toe cap ensure the gaiter stays securely in place
- **Applications:** General operations involving liquid oxygen, handling cryogenic valves, supply cylinders and transfer hoses, filling and delivering cryogenic compressed gas cylinders
- **Industries:** Aerospace, Industrial cryogenic gas delivery and use, Bio-medical, Home health oxygen services, Laboratory



GAITER SIZING	HEIGHT	CIRCUMFERENCE
	16" (406 mm)	13"-19" (330-483 mm)
Gaiters	LOXMILGR	

CE Cat. III Pending

CAUTION Not for immersion in liquid cryogenics

Cryo-Protection™ Face Shield



Splash Protection When Using Cryogenic Liquids

- The injection molded polycarbonate clear shield is shaped to hug your chest and side of your face when in use, and pivots up and out of the way when your task is done.
- The padded head gear has a ratchet band in the back and a pin-and-lock system over the top for a 2-way adjustable fit.
- A lightweight design meets ANSI Z87.1 requirements, is CE-Marked, and is impact resistant.
- Rigorous testing has confirmed that the shield retains its optical clarity and impact resistance after being splashed with liquid cryogens.
- The head gear also withstands cryogenic splashes.

MEASUREMENTS

10 x 20 x .06"
(25.4 x 50.8 x 0.15 cm)

Face Shield

FSH1001



CE Cat. II EN166 EN170

Cryo-Protection™ Hose Covers



Thermal Protection When Dispensing Cryogenic Liquids

- Meant to reduce gas loss in comparison to uninsulated hoses
- Waterproof but breathable outer shell prevents condensation
- Lightweight, flexible inner insulation fits over 7/8" (2.2 cm) diameter hoses
- Custom lengths available upon request

LENGTH					
	2' (60 cm)	4' (122 cm)	6' (183 cm)	8' (244 cm)	10' (305 cm)
Hose Cover	CPIHC7802	CPIHC7804	CPIHC7806	CPIHC7808	CPIHC7810



CAUTION Not for immersion in liquid cryogenics

CRYO-PROTECTION™ SAFETY KIT

Waterproof Cryo-Gloves® Mid-Arm
Cryo-Apron® 42"
Cryo-Protection™ Face Shield
(Available with elbow length gloves and a 48" apron)



CRYO-INDUSTRIAL® SAFETY KIT

Cryo-Industrial® Gloves Mid-Arm
Cryo-Industrial® Apron 42"
Cryo-Protection™ Face Shield



LOX SAFETY KIT

LOX-Glove® Mid-Arm
LOX-Apron™ 42"
Cryo-Protection™ Face Shield
(Available with elbow length gloves)

Safety Kits



The Tempshield Cryo-Protection™ Safety Kit provides the essential PPE for those working with liquid cryogenics. Each kit includes a pair of gloves, an apron and a face shield.

Cryo-Protection™ Safety Kits

Contents: Mid-Arm WATERPROOF Cryo-Gloves® / 42" Cryo-Apron® / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	FACE SHIELD
SKMASWP42	Small/8	MASWP	CA42	FSH1001
SKMAMWP42	Medium/9	MAMWP	CA42	FSH1001
SKMALWP42	Large/10	MALWP	CA42	FSH1001
SKMAXLWP42	X-Large/11	MAXLWP	CA42	FSH1001

Contents: Elbow WATERPROOF Cryo-Gloves® / 48" Cryo-Apron® / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	FACE SHIELD
SKEBSWP48	Small/8	EBSWP	CA48	FSH1001
SKEBMWP48	Medium/9	EBMWP	CA48	FSH1001
SKEBLWP48	Large/10	EBLWP	CA48	FSH1001
SKEBXLWP48	X-Large/11	EBXLWP	CA48	FSH1001

Cryo-Industrial® Safety Kit

Contents: Mid-Arm Cryo-Industrial® Gloves / Cryo-Industrial® Apron / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	FACE SHIELD
SKCIMMWP42	Medium/9	CIMMWP	CI-A42	FSH1001
SKCIMLWP42	Large/10	CIMLWP	CI-A42	FSH1001
SKCIMXWP42	X-Large/11	CIMXWP	CI-A42	FSH1001

LOX-Safety Kit

Contents: Mid-Arm LOX-Glove® / 42" LOX-Apron™ / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	FACE SHIELD
SKLOXMAM42	Medium/9	LOXMILMAM	LOXMIL42	FSH1001
SKLOXMAL42	Large/10	LOXMILMAL	LOXMIL42	FSH1001
SKLOXMAXL42	X-Large/11	LOXMILMAXL	LOXMIL42	FSH1001

Contents: Elbow LOX-Glove® / 42" LOX-Apron™ / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	FACE SHIELD
SKLOXEAM42	Medium/9	LOXMILEAM	LOXMIL42	FSH1001
SKLOXEAL42	Large/10	LOXMILEAL	LOXMIL42	FSH1001
SKLOXEBXL42	X-Large/11	LOXMILEBXL	LOXMIL42	FSH1001

CAUTION Not for immersion in liquid cryogenics

CRYO-PROTECTION™ SAFETY KIT

Waterproof Cryo-Gloves® Mid-Arm
Cryo-Apron® 42"
Cryo-Protection™ Face Shield
Cryo-Gaiters™
(Available with elbow length gloves and a 48" apron)



CRYO-INDUSTRIAL® SAFETY KIT

Cryo-Industrial® Gloves Mid-Arm
Cryo-Industrial® Apron 42"
Cryo-Protection™ Face Shield
Cryo-Industrial® Gaiters



LOX SAFETY KIT

LOX-Glove® Mid-Arm
LOX-Apron™ 42"
Cryo-Protection™ Face Shield
LOX-Gaiters™
(Available with elbow length gloves)



Safety Kits Plus



Tempshield Cryo-Protection™ Safety Kits Plus provide the essential PPE for those working with liquid cryogenics. Each kit includes a pair of gloves, an apron, a face shield, and a pair of gaiters.

Cryo-Protection™ Safety Kit Plus

Contents: Mid-Arm WATERPROOF Cryo-Gloves® / 42" Cryo-Apron® / Cryo-Gaiters™ / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	GAITERS	FACE SHIELD
SKMASWP42GR	Small/8	MASWP	CA42	CPGR	FSH1001
SKMAMWP42GR	Medium/9	MAMWP	CA42	CPGR	FSH1001
SKMALWP42GR	Large/10	MALWP	CA42	CPGR	FSH1001
SKMAXLWP42GR	X-Large/11	MAXLWP	CA42	CPGR	FSH1001

Contents: Elbow WATERPROOF Cryo-Gloves® / 48" Cryo-Apron® / Cryo-Gaiters™ / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	GAITERS	FACE SHIELD
SKEBWP48GR	Small/8	EBSWP	CA48	CPGR	FSH1001
SKEBMWP48GR	Medium/9	EBMWP	CA48	CPGR	FSH1001
SKEBLWP48GR	Large/10	EBLWP	CA48	CPGR	FSH1001
SKEBXLWP48GR	X-Large/11	EBXLWP	CA48	CPGR	FSH1001

Cryo-Industrial® Safety Kit Plus

Contents: Mid-Arm Cryo-Industrial® Gloves / Cryo-Industrial® Apron / Cryo-Industrial® Gaiters / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	GAITERS	FACE SHIELD
SKCIMMWP42GR	Medium/9	CIMMWP	CI-A42	CPIGR	FSH1001
SKCIMLWP42GR	Large/10	CIMLWP	CI-A42	CPIGR	FSH1001
SKCIMXWP42GR	X-Large/11	CIMXWP	CI-A42	CPIGR	FSH1001

LOX-Safety Kit Plus

Contents: Mid-Arm LOX-Glove® / 42" LOX-Apron™ / LOX-Gaiters™ / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	GAITERS	FACE SHIELD
SKLOXMAM42GR	Medium/9	LOXMILMAM	LOXMIL42	LOXMILGR	FSH1001
SKLOXMAL42GR	Large/10	LOXMILMAL	LOXMIL42	LOXMILGR	FSH1001
SKLOXMAXL42GR	X-Large/11	LOXMILMAXL	LOXMIL42	LOXMILGR	FSH1001

Contents: Elbow LOX-Glove® / 42" LOX-Apron™ / LOX-Gaiters™ / Cryo-Protection™ Face Shield

MODEL	GLOVE SIZE	GLOVES	APRON	GAITERS	FACE SHIELD
SKLOXEBM42GR	Medium/9	LOXMILEBM	LOXMIL42	LOXMILGR	FSH1001
SKLOXEBL42GR	Large/10	LOXMILEBL	LOXMIL42	LOXMILGR	FSH1001
SKLOXEBXL42GR	X-Large/11	LOXMILEBXL	LOXMIL42	LOXMILGR	FSH1001

CAUTION Not for immersion in liquid cryogenics



The TEMPSHIELD® Story

Tempshield Cryo-Gloves® was established at a kitchen table in 1980. The founders' goal was to create a much-needed product that would protect the hands from dangerous burns that could be caused by liquid nitrogen and other cryogenes. Their tireless dedication drove them to develop a superior glove, by testing and retesting different materials and features that would maximize cold and splash protection, as well as to ensure dexterity and durability. The exceptional quality of Tempshield's products was well received, and the business grew quickly. Operations were moved from the founders' home to an ISO-approved facility outside of Bar Harbor, Maine, the gateway to Acadia National Park. In the years since then, aprons, face shields, gaiters, and hose covers have been added, providing safety from head to toe.

The rigorous process of making the best cryogenic gloves begins with multiple inspections of the raw materials. This assures the elimination of imperfections that could allow cryogenic fluids to penetrate. After the fabric is cut by hand, the multiple layers are assembled by skilled craftspeople with an average of 15 years of experience. Finally, each glove is individually inspected, a hand-crafted masterpiece. The highest standard for materials and workmanship is central to Tempshield because our mission is to keep our customers safe.

Tempshield Cryo-Protection™ products are certified by United States and international testing agencies to meet stringent governmental requirements for safe cryogenic handling. No other manufacturer subjects their gloves to such rigorous conditions, because our #1 concern is for your protection. Everything, from the careful selection of materials to the meticulous sewing and inspection, is done to allow for safe and comfortable use in hazardous environments at ultra-low temperatures.



The Cure. It's in Your Hands.™

Proud to support
Cancer Research

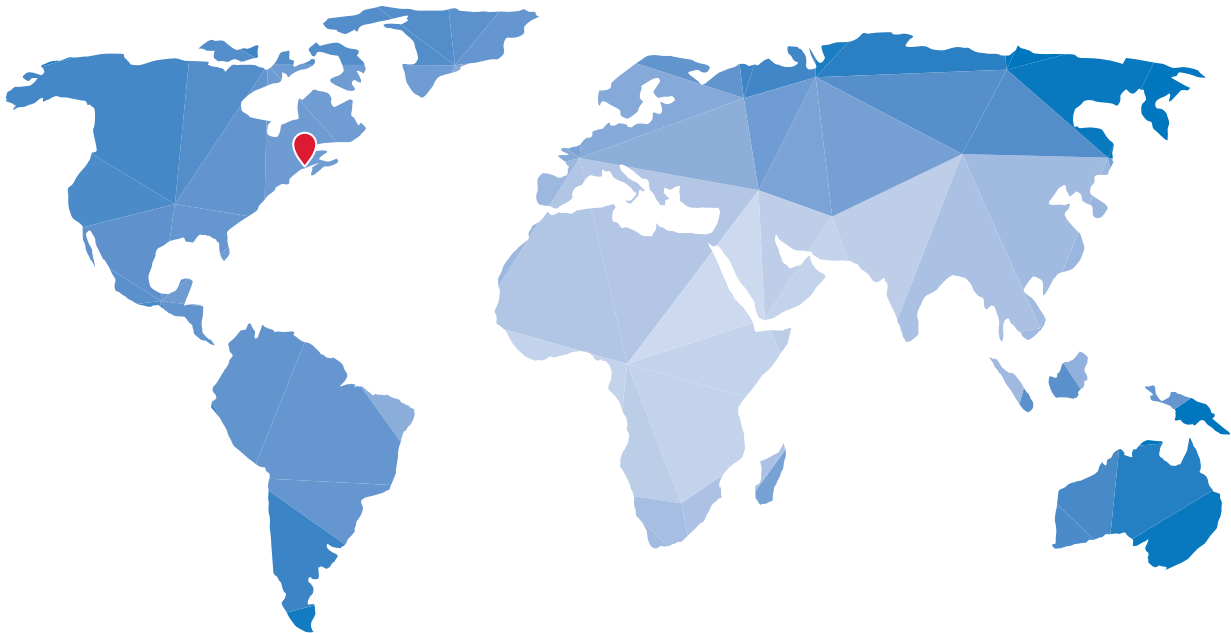


10% of our PINK Product Sales goes to cancer research and support services.



Distributor Map of The World

Organizations worldwide rely on Tempshield quality to keep their people safe.



Australia
Belgium
Brazil
Canada
Chile
China
Colombia
Denmark
Dominican Republic

England
Ecuador
France
Germany
Greece
Hungary
India
Indonesia
Ireland

Israel
Italy
Japan
Malaysia
Mexico
New Zealand
Norway
Panama
Peru

Portugal
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Singapore
South Africa
South Korea
Spain
Sweden
Taiwan
Thailand

The Netherlands
Trinidad W.I.
Turkey
United Arab Emirates
United States

Cryogenic Safety

Anyone handling cryogenic liquids should be familiar with the hazards presented by such materials and trained in how to handle them safely. Emergency procedures should be established and rehearsed, proper training in the operation of all equipment provided and knowledge and appreciation of hazardous properties of the materials instilled. Cryogenic liquids should never be handled without proper protective gear.

- Generally recommended protective apparel for handling cryogenic liquids include the following:
- Proper fitting gloves *
- Protective face shield and goggles
- Protective apron without pockets
- Protective gaiters
- Pants without cuffs
- Shoes without laces

***Proper Fitting Gloves** For maximum dexterity and safety, cryogenic gloves must fit properly. Although gloves should be loose enough to allow for quick removal if necessary, a glove that is too large impairs dexterity and function. A tight glove leads to thermal loss.

TEMPSHIELD®
CRYO-PROTECTION™

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