CONNECT YOUR DEWAR QUICKLY FOR FAST HOOKUP AND FILLING.

Dewar Liquid Filling Connections see page 19A-8





1-800-264-7793 www.rmiorder.com Delivery in 1-2 days by UPS ground on most products shipped from our strategic distribution centers in North America!

CGA, Medical, Industrial and Tube Fittings for all your Hose Needs!



Fittings see sections 21A-D



Cryogenic Hoses

see page 19A-4

Superflex Cryogenic Liquid Cylinder Hoses



BI-LOK TUBE FITTINGS

Bi-Lok Tube Fittings...... 21D

BULK FITTINGS

Argon	19B	20-25
CO2	19B	32-35
Nitrogen	19B	14-19
Oxygen	19B	26-31

BULK HOSES

Cryogenic Bulk - Argon..... 19B-5, 8 Cryogenic Bulk - Nitrogen . 19B-6, 9 Cryogenic Bulk - Oxygen ... 19B-7, 10 FDA Medical Grade PVC..... 21B-7

COMPOSITE PIPE

Composite Pipe 1" - 3/8" ID . 22A 4-7

CONNECTORS/FITTINGS

Adapter - CGA to NPT	19A 4-5
Candy Canes	19A-9
CGA Fittings for Gas	21A-2
CGA Gas Filling	
Connectors	21A 9-10
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Cylinder Connections	21C 17-19
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Transfill Unit	19A-9

HOSES

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HOSES HIGH PRESSURE

Acetylene	20A-12
All SS All Weld	20A-15
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Corrosive Gas	20A-17
Hydrogen, Helium,	
Specialty Gas	20A 14&16
Post Sintered PTFE	20A-7,9,11
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PTFE Lined Stainless Steel	
Braided Pigtails	20A 6,8,10
	& 20A-13
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MEDICAL

Fittings, Gauges, Pigtails..... 21B 2-12 Pin Indexed Yokes 21B-7

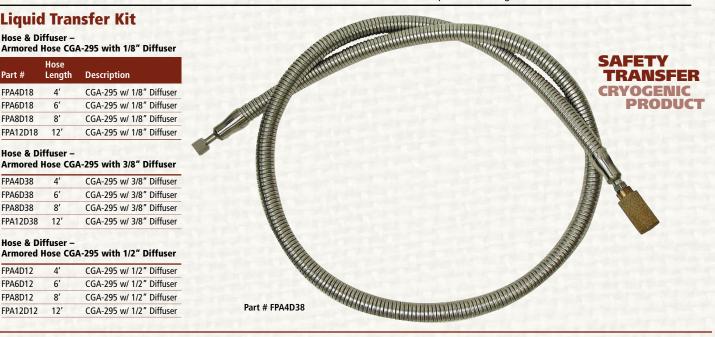


Diffusers or Phase Separators are designed to safely fill dewar, reducing any splash loss of cryogenic product.



* These sizes are accurate in printed catalog.

1/8"



Hose & Diffuser -

Part #

FPA4D18

FPA6D18

FPA8D18

FPA4D38

FPA6D38

FPA8D38

FPA12D38

FPA4D12

FPA6D12

FPA8D12

FPA12D12

FPA12D18

Hose & Diffuser -

Hose & Diffuser -

Hose

Length

4'

6'

8'

12'

4'

6'

8'

12'

4'

6'

8'

12'

Liquid Hoses with Diffuser

Armored Hose with Fast Changing Adapter Style Diffuser



CGA-295 x 3/8" Diffuser with Adapter



Fast Change Diffuser with CGA Adapter For Use with CGA-295 Hose End

One Hose Can be Used for Different Diffuser Sizes

Diffuser and Adapter Includes Phase separator and adapters for Liquid Nitrogen. Use with CGA-295 Cryogenic Hose.





Part # CRYAC18PSCGA295 CR

CRYAC38PSCGA295

 Part #
 Description

 CRYAC18PSCGA295
 1/8" NPT Phase Separator – Use to attach to a hose end of CGA-295

 CRYAC38PSCGA295
 3/8" NPT Phase Separator – Use to attach to a hose end of CGA-295

 CRYAC12PSCGA295
 1/2" NPT Phase Separator – Use to attach to a hose end of CGA-295

 * Hose not included with kits. Use CGA-295 Hose Ends.
 5/2"



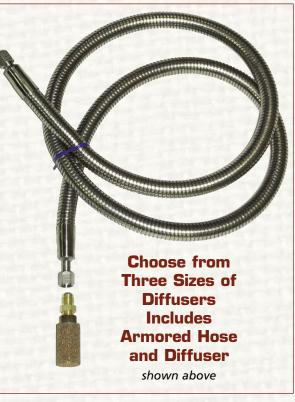
Armored Hose CGA-295 with 1/8" Diffuser with Adapter

Part #	Hose Length	Description
FPA4D18-A	4'	CGA-295 with 1/8" Diffuser
FPA6D18-A	6'	CGA-295 with 1/8" Diffuser
FPA8D18-A	8'	CGA-295 with 1/8" Diffuser
FPA12D18-A	12′	CGA-295 with 1/8" Diffuser

Armored Hose	CGA-295 wi	th 3/8" Diffuser with Adapter
FPA4D38-A	4'	CGA-295 with 3/8" Diffuser
FPA6D38-A	6'	CGA-295 with 3/8" Diffuser
FPA8D38-A	8'	CGA-295 with 3/8" Diffuser
FPA12D38-A	12′	CGA-295 with 3/8" Diffuser

Armored Hose CGA-295 with 1/2" Diffuser with Adapter FPA4D12-A 4' CGA-295 with 1/2" Diffuser FPA6D12 A 6' CGA-295 with 1/2" Diffuser

FPA6D12-A	6′	CGA-295 with 1/2" Diffuser
FPA8D12-A	8'	CGA-295 with 1/2" Diffuser
FPA12D12-A	12′	CGA-295 with 1/2" Diffuser



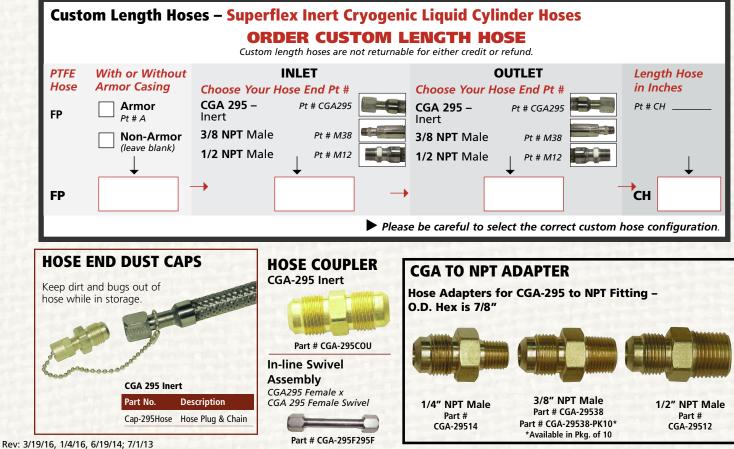


Part #

CRYAC12PSCGA295

Superflex Inert Cryogenic Liquid Cylinder Hoses





Ratermann Manufacturing, Inc. Customer Service 1-800-264-7793 | Fax 1-800-264-7797 | Order Online at Web Store www.rmiorder.com 19A-4

Superflex OXYGEN Cryogenic Liquid Cylinder Hoses



1/2" inner diameter standard duty stainless steel hose to provide a dependable, high pressure hose for your cryogenic transfer applications. Machine flare ends and stainless steel hex nuts are standard on these hoses. Stamped with 1330 PSIG MAWP, and month/year of manufacturer.

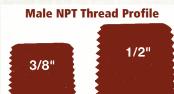
48'

72'

10'

12'

20'



These sizes are accurate in printed catalog.

(Oxygen hoses are cleaned, capped, bagged, and certified clean for oxygen service per CGA G-4.1.)



With Armor Casing

FPACGA440CH48

FPACGA440CH72

FPACGA440CH120

FPACGA440CH144

FPACGA440CH240

Part #

Oxygen Transfer Hose









CGA 440

INLET

CGA 440





OUTLET

1/2" NPT Male





Hose Length Part # FPM38C440CH48 FPM38C440CH72 FPM38C440CH120 FPM38C440CH144

Without Armor Casing

Without Armor Casing

FPCGA440CH48

FPCGA440CH72

FPCGA440CH120

FPCGA440CH144

FPCGA440CH240

Part #

Without Armor Casing

FPM38C440CH240

Part #

Lengui		
48″	FPM12C440CH48	
72″	FPM12C440CH72	
10'	FPM12C440CH120	

With Armor Casing Hose Part # Length 10" EDAM29C440CU49

Hose

Length

48'

72'

10

12

20'

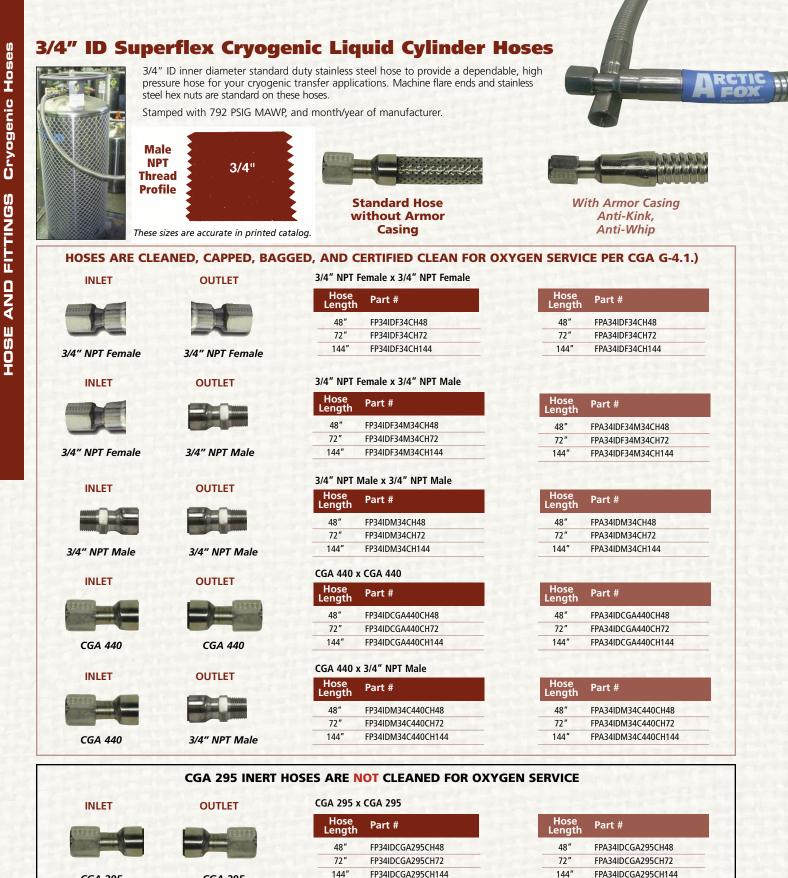
v	Vith Armor Cocing	
20′	FPAM38C440CH240	
12′	FPAM38C440CH144	
10'	FPAM38C440CH120	
72″	FPAM38C440CH72	
40	FFAIVISOC44UCH40	

With Armor Casing

Hose Length	Part #	
48″	FPAM12C440CH48	
72″	FPAM12C440CH72	
10′	FPAM12C440CH120	

Custom Length Hoses – Superflex Oxygen Cryogenic Liquid Cylinder Hoses ORDER CUSTOM LENGTH HOSE Custom length hoses are not returnable for either credit or refund. PTFE With or Without INLET OUTLET Length Hose Hose Armor Casing in Inches Choose Your Hose End Pt # Choose Your Hose End Pt # CGA 440 -Pt # CGA440 Armor CGA 440 -Pt # CH Pt # CGA440 FP Liquid Oxygen Pt # A Liquid Oxygen 3/8 NPT Male Pt # M38 Non-Armor 3/8 NPT Male Pt # M38 (leave blank) 1/2 NPT Male Pt # M12 1/2 NPT Male Pt # M12 FP СН Please be careful to select the correct custom hose configuration.





Rev: 3/19/16

FP34IDM34C295CH48

FP34IDM34C295CH72

FP34IDM34C295CH144

Hose

Length

48"

72"

144'

Part #

FPA34IDM34C295CH48

FPA34IDM34C295CH72

FPA34IDM34C295CH144

CGA 295 x 3/4" NPT Male

Part #

Hose

Length

48″

72"

144"

CGA 295

OUTLET

3/4" NPT Male

CGA 295

INLET

CGA 295

Vacuum Jacketed Cryogenic Hoses

Vacuum Jacketed Hoses –		
3 Feet through 25 Feet for		
LN2 CGA 295 – 3/8" & 1/2" NPT		

Advantages

- Stays warm during operation
- Remains flexible during and after filling
- Armor flex for increased durability
- Frost and sweating is eliminated for cleaner operation
 Reduced LN₂ consumption

Specifications

Size	3/8" ID x 1 1/2" OD (Inner Hose) (Outside Armor Flex)	1/2" ID x 1 1/8" OD (Inner Hose) (Outside Armor Flex)
Pressure Rating	150 psi	150 psi
Material	304 SS w/ Vacuum Superinsulation	304 SS w/ Vacuum Superinsulation
Minimum Bend Radius	4 1/2"	6"
Length	3' through 25' std (Other custom configurations available)	3' through 25' std (Other custom configurations available)
End Connections	as needed	as needed
Not for use with oxyge	en	

Vacuum Jacketed Hoses

3/8" I.D. 150 PSI CGA 295 x CGA 295

Part Number	Description
VS-38ID36CGA295	3 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x CGA-295
VS-38ID48CGA295	4 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x CGA-295
VS-38ID60CGA295	5 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x CGA-295
VS-38ID72CGA295	6 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x CGA-295
VS-38ID120CGA295	10 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x CGA-295
	VS-38ID36CGA295 VS-38ID48CGA295 VS-38ID60CGA295 VS-38ID72CGA295



3/8" I.D. 150 PSI CGA 295 x 3/8" Male NPT

Size	Part Number	Description
3'	VS-38ID36CGA295M38	3 foot Vacuum Jacketed Hose, %" ID, CGA-295 x %" MNPT
4'	VS-38ID48CGA295M38	4 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x ¾" MNPT
5′	VS-38ID60CGA295M38	5 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x ¾" MNPT
6′	VS-38ID72CGA295M38	6 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x ¾" MNPT
10'	VS-38ID120CGA295M38	10 foot Vacuum Jacketed Hose, ¾" ID, CGA-295 x ¾" MNPT

Vacuum Jacketed Hoses

Size Part Number

1/2" I.D. 150 PSI CGA 295 x CGA 295

es	
GA 295	
Description	

3′	VS-12ID36CGA295	3 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x CGA-295
4'	VS-12ID48CGA295	4 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x CGA-295
5′	VS-12ID60CGA295	5 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x CGA-295
6′	VS-12ID72CGA295	6 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x CGA-295
10′	VS-12ID120CGA295	10 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x CGA-295

1/2" I.D. 150 PSI CGA 295 x 1/2" Male NPT

Size	Part Number	Description
3'	VS-12ID36CGA295M12	3 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x ½" MNPT
4'	VS-12ID48CGA295M12	4 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x ½" MNPT
5′	VS-12ID60CGA295M12	5 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x ½" MNPT
6'	VS-12ID72CGA295M12	6 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x ½" MNPT
10′	VS-12ID120CGA295M12	10 foot Vacuum Jacketed Hose, ½" ID, CGA-295 x ½" MNPT

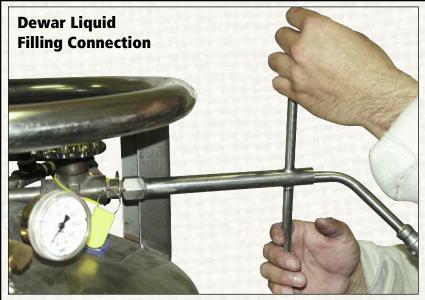
Vacuum Jacketed Cryogenic Hoses



END CONNECTIONS FOR Female Pipe Thread is available



Liquid Filling Connection



Connect your Dewar quickly for fast hookup and filling.

The Quick Fill Wrench is a **Quick On and Off** Connection for Liquid Containers from 160 to 250 Liter Sizes. You will never again have to search for a wrench and your wrench replacement program will simply disappear. Features

- Tee Handle Eliminates Need for Separate Wrenches
- 1/2" Flare Dewar Connection
- Quick Spin On and Off Dewar Connection
- Polished Stainless Steel Construction
- No More Lost Wrenches
- No More Wasted Time Searching for Wrenches

Wear protective equipment to ensure safety when filling. Please see section 27A

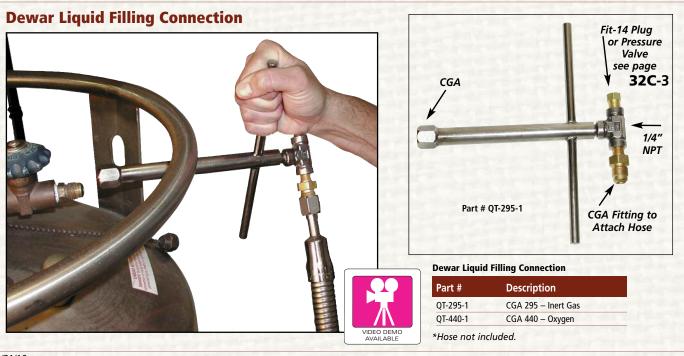
Part # QT-295-2	
	CGA
3/8" NPT	Part # QT-295-3

Dewar Liquid Filling Connection

Part #	Description
QT-295-2	CGA 295 – Inert Gas 45° angle
QT-440-2	CGA 440 – Oxygen 45° angle
QT-295-3	CGA 295 – Inert Gas 90° angle
QT-440-3	CGA 440 – Oxygen 90° angle

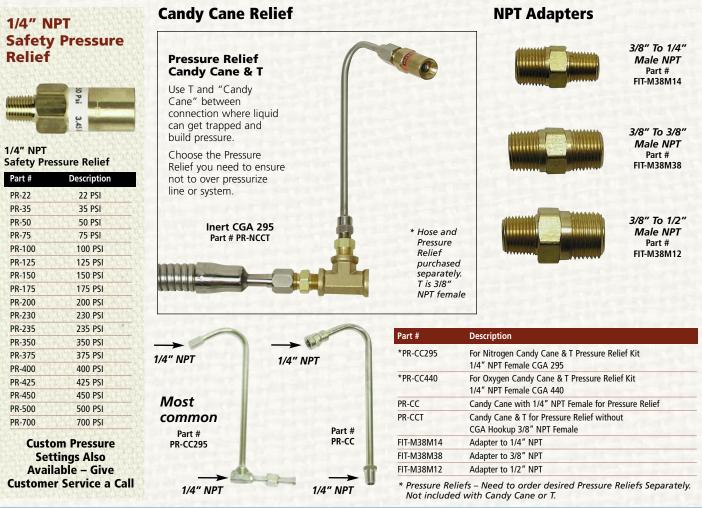
*Hose not included.

Fitting, CGA 295 & CGA 440 Part # FIT-CRY90 Fitting, CGA 295 & CGA 440 90° Stainless Steel Elbow Part # Description FIT-CRY90 Fitting, CGA 295, 90° Stainless Steel Elbow, Flare Nut x Male Flare Thread FIT-CRY90-440 FIT-CRY90-440 Fitting, CGA 440, 90° Stainless Steel Elbow, Flare Nut x Male Flare Thread FIT-CRY90-440

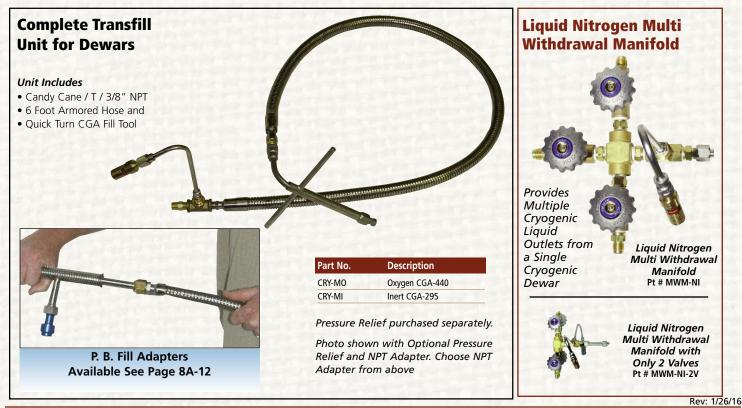


Rev: 1/21/16

Liquid Hoses



For Pressure Reliefs that Attach Directly to Dewars, see page 32F-2



19A-9

Fill Adapters with Relief Valve | Quick Connect

		Quick Conne	ect Couplers
HOOSE	Fill Adapters with Relief Valve		Puritan
Adapter	Part # Description		Bennett
	LCFH-SR-100 Single Fill Adapter w/ Relief Valve 100 psi		Style
Contraction of the	LCFH-SR-125 Single Fill Adapter w/ Relief Valve 125 psi	Pt # QFL-PB	Quick Connec Coupler
1	LCFH-SR-150 Single Fill Adapter w/ Relief Valve 150 psi		
	Choose One Quick Connect Coupler		Cryo II,
			CMT, Pulsair
	Part # Description		Style
	LCFH-2WR-100 2-Way Fill Adapter w/ Relief Valve 100 psi LCFH-2WR-125 2-Way Fill Adapter w/ Relief Valve 125 psi	Pt # QFL-CII	Quick Connec
	LCFH-2WR-150 2-Way Fill Adapter w/ Relief Valve 150 psi		Coupler
	Choose Two Quick Connect Coupler	L	CA,
			MVE,
	Part # Description	A A A A A A A A A A A A A A A A A A A	Caire Style
	LCFH-3W 3-Way Fill Adapter	Pt # QFL-C	Quick Connec
	(must be used with Hose Candy Cane Pressure Relief Pt # PR-CC440440)		Coupler
	Choose Three Quick Connect Coupler	0	Linde
8		Press a uses	Style
8			Quick Connec
	Part # Description	Pt # QFL-ML	Coupler
	LCFH-2W 2-Way Fill Adapter (must be used with Hose Candy Cane Pressure		Perry,
	Relief Pt # PR-CC440440)		Invacare,
	Choose Two Quick Connect Coupler	Same -	Mobilaire Style
			Quick Connec
		Pt # QFL-PIM	Coupler
			Penox
ine Swivel Asser			Style
CGA-440 Male x Female	Hose Coupler Hose Coupler CGA-295 Inert CGA-440 Oxygen		Quick Connec
CGA-440ILS-FM	1/2" X 1/2" Flare 5/8" X 5/8" Flare	Pt # QFL-PX	Coupler
Male x Male	Part # CGA-295COU Part # CGA-440COU		

Rev: 3/21/16, 12/21/15, 6/26/14

2 Way Fill Adapters 3 Way Fill Adapters

3 Way Complete units come with pressure relief adapter with 100 PSI relief.

When using 2 Way or 3 Way Fill Adapters pressure reliefs must be used to keep trapped gas from building pressure in the line. See page 19A-10.



ure

psi



Puritan Bennett Style and Linde Style

2 Way Fill Adapter Kit

Fill Adapter Kit Part #	Pressure Relief	Fill Adapter	Quick Connect	Quick Connect
Pt # LCFH-2W100-ML/PB	100 psi	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde
Pt # LCFH-2W125-ML/PB	125 psi	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde
Pt # LCFH-2W150-ML/PB	150 psi	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde

Puritan Bennett Style



Pt # QFL-PB

Pt # QFL-ML

Linde Style

P

Complete Unit Part #	Hose Length	Fill Adapter	Quick Connect	Quick Connect	Pressure Relief*
Pt # LCFH-2W100-ML/PB-CH48	48″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi
Pt # LCFH-2W100-ML/PB-CH60	60″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi
Pt # LCFH-2W100-ML/PB-CH72	72″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi
Pt # LCFH-2W100-ML/PB-CH120	120″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi

2 Way Fill Adapter Complete Unit w/ Hose & Swivel Coupler

Complete Unit w/ Swivel Part #	Hose Length	Fill Adapter	Quick Connect	Quick Connect	Pressure Relief*
Pt # LCFH-2W100-ML/PB-CH48SW	48″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi
Pt # LCFH-2W100-ML/PB-CH60SW	60″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi
Pt # LCFH-2W100-ML/PB-CH72SW	72″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi
Pt # LCFH-2W100-ML/PB-CH120SW	120″	2 Way Pt # LCFH-2WR	Puritan Bennett	Linde	100 psi

8 Way Fill	Adapter Qu	iick Connect Co	upler	Puritan Benne	tt Style, Linde	Style an	d C A, MVE, Cail	re Style
ŧ		Medical Oxyge 3 Way Fill Adap			Pt # OFL-PB	Pt #	QFL-ML Pt #	QFL-C
		Fill Adapter Kit Part #		Fill Adapter	Quick Connect	Qui Conr		
	included	Pt # LCFH-3W-ML/C	/ PB 3	Way Pt # LCFH-3W	Puritan Bennett	Lin	de C A, MVE	& Caire
	• with 3 Way	When using 3 Way Fill A release in atmosphere.	Adapter tra	ansfer line needs to have	a pressure relief to a	allow captu	red liquid when it exp	ands to
Kit	3 Way Fi	ll Adapter Compl	ete Un	it with Hose and	d Pressure Re	lief		
	Complete U Part #	Jnit	Hose Length	Fill Adapter	Quick Connect	Quick Connect	Quick Connect	Pressure Relief*
	Pt # LCFH-3	W100-ML/C/PB-CH48	48″	3 Way Pt # LCFH-3W	Puritan Bennett	Linde	C A, MVE & Caire	100 psi
PATTAMARE	Pt # LCFH-3	W100-ML/C/PB-CH60	60"	3 Way Pt # LCFH-3W	Puritan Bennett	Linde	C A, MVE & Caire	100 ps
Cherry and Langer	Pt # LCFH-3	W100-ML/C/PB-CH72	72″	3 Way Pt # LCFH-3W	Puritan Bennett	Linde	C A, MVE & Caire	100 ps
	Pt # LCFH-3	W100-ML/C/PB-CH120	120″	3 Way Pt # LCFH-3W	Puritan Bennett	Linde	C A, MVE & Caire	100 ps
/hen using 2 Wa	ay or 3 Way Fill Ada	pters pressure reliefs must	be used to	keep trapped gas from I	ouilding pressure in t	he line. Se	e page 19A-10.	
Kit	3 Way Fi	ll Adapter Compl	ete Un	it w/ Hose, <mark>Swiv</mark>	el Coupler &	Pressu	re Relief	
•	Complete U Part #	Jnit	Hose Lengt		Quick Connect	Quick Connect	Quick Connect	Pressur Relief
	D+ # LCEN 2	W100-ML/C/PB-CH48SV	N 48″	3 Way Pt # LCEH-3	V Puritan Bennett	t Linde	C A, MVE & Caire	100 ps
A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	PU# LCFH-3	0 VV 100-IVIL/C/PD-CH403V	V 10					
	ALC: NO. OF THE OWNER.	W100-ML/C/PB-CH4830	-	3 Way Pt # LCFH-3W			C A, MVE & Caire	

When using 2 Way or 3 Way Fill Adapters pressure reliefs must be used to keep trapped gas from building pressure in the line. See page 19A-10. * To change Pressure Relief change Pt # 100 to Pressure Needed.

Pt # LCFH-3W100-ML/C/PB-CH120SW 120" 3 Way Pt # LCFH-3W Puritan Bennett Linde C A, MVE & Caire 100 psi

HOSE AND FITTINGS Cryogenic Hoses

19A-11

Safety Cryogenic Gloves and Clothing

Waterproof Cryo-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

Applications

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

Elbow Cryogenic Glove

See Section 27A for full line of Cryogenic Gloves.

Part #	Standard Cryo-Gloves
Elbow L	ength – 17 1/4" - 19 1/4" (440-485 mm
CRY-GL1820-S	Cryo-Glove Elbow Length – Small
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

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

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



n * shown: cryo-gloves Pt # CRY-IG18GWP-L

Part #	Description		
CRY-AP36	Cryo-Apron – 36" / 90.85 cm		
CRY-AP42	Cryo-Apron – 42" / 100.4 cm		
CRY-AP48	Cryo-Apron – 48" / 121.75 cm		
CRY-AP54	Cryo-Apron - 54" / 137.0 cm		



SAFETY FIRST

WEAR PROTECTIVE APPAREL WHEN RISK IS PRESENT

KEEP GLOVES AND APRONS READILY ACCESSIBLE

Caution: Not Intended for Immersion in Liquid Nitrogen or other Cryogenic Liquids

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.

Face Shield and Head Gear

Face Shield and Head Gear		
Part #	Description	
CRY-FS1	Face Shield	
CRY-HG1	Head Gear	



rivers Tryo-	Part #	Waterproof Cryo-Industrial Gloves*			
ndustrial		Wrist Style			
Gloves	CRY-IG12WWP-M	Wrist – 12" Medium – Waterproof Industrial Glove			
littes	CRY-IG12WWP-L	Wrist – 12" Large – Waterproof Industrial Glove			
nermal	CRY-IG12WWP-XL	Wrist – 12" Extra Large – Waterproof Industrial Glove			
otection a	Gauntlet Style				
a gged,	CRY-IG18GWP-M	Gauntlet – 18" Medium – Waterproof Industrial Glove			
orasion	CRY-IG18GWP-L	Gauntlet – 18" Large – Waterproof Industrial Glove			
sistant	CRY-IG18GWP-XL	Gauntlet – 18" Extra Large – Waterproof Industrial Glove			

HOSE AND FITTINGS Cryogenic Hoses

Cryo-Apron

erye represe