



LPG/Propane & Cutting Fuels



SUMMARY

Table of Contents	
Company Overview	
Chart: CGA Selection by Gas Service	

LPG/PROPANE & PROPYLENE

LPG/Propane Cylinders	
Propylene Cylinders.....	
Valves & Components.....	
Replacement Parts.....	

INDUSTRIAL & WELDING

Cylinders	
High Pressure Aluminum	
High Pressure Steel.....	
Breathing Air	
Acetylene	
CO2	
Cryogenic Liquid & Dewars	
Propylene.....	
Valves.....	
Chart: Valve Part Number Designation.....	
Acetylene	
Breathing Air	
CO2	
Cryogenic.....	
HVAC	
Hydrogen	
Industrial	
Inert Gases.....	
Medical Mix & Post Valves (see Medical Section).....	
Nitrous Oxide.....	
Oxygen Service Valves.....	
Propylene (see LPG Section)	
RPV Valves.....	
Sulfur Hex	
Refrigerant.....	

INDUSTRIAL & WELDING (continued)

Regulators	
CO2	
Medical Oxygen (See Medical Section)	
Nitrogen	
Parts & Assemblies	
HVAC , Welding & Oxygen	
O-Rings, Safeties & Valve Replacement Parts	
O-Rings.....	
Replacement Parts	
Carry Handles	
Chart: Safeties (PRD) Selection	
Chart: ISO vs. DOT High Pressure Cylinders	

MEDICAL.....

Cylinders & Cylinder Carts.....	
Valves & Post Valves	
Medical Regulators	

BEVERAGE

Kegs.....	
Ball Lock & Pin Lock	
Sankey & Pumps.....	
CO2 & Nitrogen/Beer Mix Cylinders	
Beverage Regulators.....	
Keg Components & Parts.....	
Brewing Equipment	
Brewing Kettles & Pots	
Kegging Kits	

SCBA & LIFE SAFETY.....

SCBA Cylinders.....	
SCBA Valves	
Fire Extinguishers.....	

SERVICES.....

Cylinder Testing, Filling, Refurbishment, and Refinishing	
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TERMS AND CONDITIONS.....



Company Overview

All Safe Global, LLC is a Minneapolis, MN-based master distributor of equipment and accessories for compressed gas delivery, beverage production, and fire suppression. The company provides a broad selection of services and hard goods to multiple end-use gas markets.

All Safe Global, LLC has been serving U.S. and select international markets since 1976. The company is a leading nationally recognized DOT test facility and compressed gas equipment supplier, with a robust combination of service capabilities and a large inventory for rapid order fulfillment and quick turnaround.

The company's mission is to be the premier provider of value-driven, high-quality gas and liquid delivery solutions by excelling at global sourcing, fulfillment, and customer service. All Safe Global pledges to provide customers with a competitive advantage through its large-scale operations, distinctive products and services, and extensive supply chain.

Benefits of Working with All Safe Global

- Exclusive product lines and unique product combinations
- Quick order turnaround
- Cost advantages through volume purchasing power and value-driven supply chain
- Global fulfillment capability
- Unique product knowledge and application-driven technical support

Products & Services

The company offers highly competitive products and services across a broad range of markets. Primary products include a wide selection of cylinders, valves, O-rings, beer kegging and brewing equipment, fire suppression equipment, breathing air equipment, and parts for compressed gas applications, including high-pressure welding, beer and beverage, medical and specialty, and low-pressure refrigerant and propane. Services include DOT-authorized hydrostatic cylinder recertification, refurbishing, recycling, and disposal. Financing assistance is also available.

Before using this catalog, please refer to the safety information located in the back of the catalog.

Email: sales@allsafe.net

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PURE GASES

CGA Fittings	Pure Gases
510/300	Acetylene
590/346/347/702	Air
240/660/705	Ammonia
580/680/677	Argon
350	Arsine
320	Carbon Dioxide
350	Carbon Monoxide
660	Chlorine
510	Cyclopropane
350	Deuterium
350	Ethane
350	Ethylene
510	Ethylene Oxide
580/680/677	Helium
350/695/703	Hydrogen
330	Hydrogen Chloride
330	Hydrogen Sulfide
580	Krypton, KR-85
350/695/703	Methane
510	Methyl Chloride
580/680/677	Neon
580/680/677	Nitrogen
326	Nitrous Oxide
540/577/701	Oxygen
350	Phosphine
510	Propane
350	Silane
668/660	Sulfur Dioxide
590	Sulfur Hexafluoride
580/680/677	Xenon

MIXED GASES

CGA Fittings	Minor Component	Major Component
240/660/705	Ammonia	Nitrogen
350	Butane	Nitrogen
296	Carbon Dioxide	Oxygen
580	Carbon Dioxide	Helium or Nitrogen
580	Carbon Dioxide and/or Nitrogen	Helium
330	Chlorine	Nitrogen
350	Diborane	Argon, Helium, Hydrogen, or Nitrogen
580	Freon-12	Nitrogen
296	Helium	Oxygen
350	Hexane	Nitrogen
350	Isobutane	Nitrogen
350	Krypton-85	Carbon Monoxide, Hydrogen, or Methane
330	Krypton-85	Chlorine
540	Krypton-85	Oxygen
580	Moisture	Argon, Helium, or Nitrogen
660	Nitric Oxide	Nitrogen
660	Nitrogen Dioxide	Air or Nitrogen
590	Nitrous Oxide	Nitrogen
590	Oxygen	Nitrogen or Helium
350	Propane*	Nitrogen or Helium
660	Sulfur Dioxide	Air or Nitrogen
590	Sulfur Hexafluoride	Argon, Helium, or Nitrogen
350	Sulfur Hexafluoride	Hydrogen
350	Tritium	Argon, Carbon Dioxide, Hydrogen, Methane, Neon, Nitrogen, Krypton, or Xenon

MEDICAL GASES

CGA Fittings	Gas Type
870	Oxygen
940	CO2
930	Inert / Nitrogen
960	Inert / Nitrogen
910	Nitrous Oxide
950	Breathing Air
965	Medical Gas Mixtures
973	Medical Gas Mixtures

It is the user's responsibility to familiarize him/herself with the specific properties and dangers of the gases used for their application. The valve outlet to be used with a cylinder for a particular use is specified by the Compressed Gas Association (CGA). CGA specifications can be found in the document published by the CGA entitled "CGA STANDARD V-1, Compressed Gas Cylinder Valve Outlet Connections." These specifications have been adopted to prevent the inadvertent mixing and/or improper use of gases that could be dangerous. The chart described here is a reference tool only. Consult your gas supplier or the CGA to determine the actual valve type and CGA connection required for your application. Compressed gas cylinders, valves, and the gases contained in them are dangerous and should only be handled by qualified individuals.



All Safe Global provides a premier line of low-pressure gas cylinders. Available in capacities from 4 to 420 lbs., our aluminum and steel cylinders are ideal for commercial and industrial applications as well as recreational and domestic use.

LPG/Propane and Cutting Fuel/Propylene Cylinders

- **Transport Ready:** All cylinders strictly conform to Department of Transportation (DOT) specifications 4BA, 4BW, and 4E. Most also conform to and are approved under Transport Canada (TC) specifications 4BAM, 4BWM, and 4EM.
- **Tested Safe:** All cylinders undergo and pass rigorous strength and integrity tests, and meet or exceed all industry quality and safety requirements.
- **Fully Protected:** Cylinders are shot-blasted and powder-coated, for maximum durability and corrosion protection.
- All cylinders are manufactured in state-of-the-art facilities.
- Capacity gauges available on 20, 30, 40, 43, 200, and 420 lb. cylinders
- Horizontal cylinders available
- Aluminum and steel reconditioned cylinders are available in multiple sizes
- Contact us for current cylinder availability

LPG/Propane and Cutting Fuel/Propylene Valves and Components

All Safe Global also provides a range of LPG and cutting fuel gas valves and system elements engineered to precisely meet the needs of commercial, industrial, and residential users.

We offer a complete array of valves, including service, multi-purpose, fill, liquid withdrawal, OPD, and relief valves. Valves are available in

various outlet styles and bonnet assemblies.

To keep you up and running, we also carry a full line of system repair and improvement items, including high-quality forklift gas system components, cylinder gauges, and cylinder and gauge replacement parts.

Cylinder Services

A full range of professional cylinder services for aluminum and steel cylinders are available on-site from All Safe Global.

- Hydrostatic cylinder testing and recertification
- Ultrasonic cylinder testing and recertification
- Cylinder refurbishment
- Blasting and painting
- Valve installation
- Cylinder recycling
- 5-state fleet pickup and delivery
- Fast and economical freight logistics



LPG/PROPANE CYLINDERS

Size	Description	Part Number
4.25 lb.	Steel LPG Cylinder – OPD Valve	4LBLPG
5 lb.	Steel LPG Cylinder – OPD Valve	CYL-LP-05NS
10 lb.	Steel LPG Cylinder – OPD Valve	CYL-LP-10NS
11 lb.	Steel LPG Cylinder – OPD Valve	11LBLPG
20 lb.	Steel LPG Cylinder – OPD Valve	20LBLPG
20 lb.	Aluminum LPG Buffer Cylinder Pack – OPD Valve	20BLBP-Buffer
20 lb.	Aluminum LPG Buffer Cylinder – No OPD – Filler Valve, Gauge, & Coupler	CYL-LP-AL-20NS-B
30 lb.	Steel LPG Cylinder – OPD Valve	30LBLPG
33.5 lb.	Aluminum Forklift Cylinder – Fixed-Liquid-Level, Relief, Gauge, Service Valve, & Quick Fill	335ALUMFLQF
33.5 lb.	Aluminum Forklift Cylinder – Fixed-Liquid-Level, Relief, Gauge, Service Valve, NO Quick Fill	335ALUMFL
33.5 lb.	Steel Forklift Cylinder – Fixed-Liquid-Level, Relief, Gauge, Service Valve, NO Quick Fill	335STEELFL

WE ALSO SELL RECERTIFIED CYLINDERS AND BUY USED CYLINDER CORES – ASK YOUR REPRESENTATIVE FOR DETAILS



4LBLPG



20LBLPG



30LBLPG



335ALUMFLQF



335STEELFL



LPG /PROPANE CYLINDERS

Size	Description	Part Number
40 lb.	Steel LPG Cylinder – OPD Valve	40LBLPG
43 lb.	Steel LPG Cylinder – 510 POL Valve	CYL-LP-43NS-W
43.5 lb.	Aluminum Forklift Cylinder – Fixed-Liquid-Level, Relief, Gauge, Service Valve, & Quick Fill	435ALUMFLQF
60 lb.	Steel LPG Cylinder – POL Valve	60LBLPG
100 lb.	Steel LPG Cylinder – 10% Valve & Collar	100LBLPG
100 lb.	Steel LPG Cylinders – 10% POL Valve, Cap & Flange	100LBLPG-CAP
100 lb.	Steel LPG Cylinder – POL Multi Valve	100LBLPG-MULTI
100 lb.	Steel LPG Cylinder – Multi-Vapor Fill Valve & ASME	100LBLPG-MULTI-ASME

WE ALSO SELL RECERTIFIED CYLINDERS AND BUY USED CYLINDER CORES – ASK YOUR REPRESENTATIVE FOR DETAILS



40LBLPG



60LBLPG



100LBLPG



STEEL PROPYLENE CYLINDERS

Size	Description	Part Number
25.5 lb.	260 PSI – 10% POL Valve – Cutting Fuel/Propylene	25.5LB260PSIVLV
60 lb.	260 PSI – 10% POL Valve – Cutting Fuel/Propylene	60LB260PSIVLV
100 lb.	260 PSI – 10% POL Valve – Cutting Fuel/Propylene	100LB260PSIVLV

WE ALSO SELL RECERTIFIED CYLINDERS AND BUY USED CYLINDER CORES – ASK YOUR REPRESENTATIVE FOR DETAILS



25.5LB260PSIVLV



60LB260PSIVLV



100LB260PSIVLV

← Acetylene cylinders can be found in the Industrial & Welding section



LPG/PROPANE – OPD VALVES

Type	Description	Part Number
OPD Valve	20 lb. OPD 3/4" NGT Inlet – FPOL & 1 5/16" ACME Outlet – 4.0" Dip Tube – Type I	ROPD20DT4.0
OPD Valve	30 lb. OPD 3/4" NGT Inlet – FPOL & 1 5/16" ACME Outlet – 4.7" Dip Tube	ROPD30DT4.7
OPD Valve	40 lb. OPD 3/4" NGT Inlet – FPOL & 1 5/16" ACME Outlet – 6.4" Dip Tube	ROPD40DT64
OPD Valve	40 lb. OPD 3/4" NGT Inlet – FPOL & 1 5/16" ACME Outlet – 7.0" Dip Tube	ROPD40DT70
Gauge	LP Gauge & Clip for 20 lb. OPD Valve	LP-GCLIP



ROPD20DT4.0



ROPD30DT4.7

Visit allsafe.net for a quick
quote on LPG/propane
cylinders, valves, and parts



LPG/PROPANE – POL VALVES

Type	Description	Part Number
POL Valve	50 lb. POL 3/4" NGT Inlet – 375 PSI Relief	RPOL50
POL Valve	100 lb. POL 3/4" NGT Inlet – 375 PSI Relief – No Dip Tube	RPOL100NODT
POL Valve	100 lb. POL 3/4" NGT Inlet – 375 PSI Relief – 10.2" Dip Tube	RPOL100DT102
POL Valve	POL (CGA 510) 3/4" NGT Inlet – No PRD – No Dip Tube	RPOLNOPRD

LPG/PROPANE – ASME RELIEF

Type	Description	Part Number
Relief Valve	1 1/4" NPT ASME – 1000 Gallon	RELIEF1000
Relief Valve	1" NPT ASME – 500 Gallon	RELIEF500
Relief Valve	3/4" NPT ASME – 250 Gallon	RELIEF250



RPOL100DT102



RELIEF1000

Visit allsafe.net for a quick quote on LPG/propane cylinders, valves, and parts



PROPANE - ASME FLOAT GAUGES

Type	Description	Part Number
Float Gauge	Senior Flange 30" - 420 lb. Vertical	RBTGAUGESR-420
Float Gauge	Senior Flange 30" - 250 Gallon Horizontal	RBTGAUGESR250H
Float Gauge	Senior Flange 37" - 500 Gallon	RBTGAUGESR500
Float Gauge	Senior Flange 41" - 1000 Gallon	RBTGAUGESR1000
Float Gauge	Junior Flange - 420 lb. Vertical	RBTGAUGE420VERT-RO
Float Gauge	Junior Flange 30" - 250 Gallon Horizontal	RBTGAUGEJR250H
Float Gauge	Junior Flange 37" - 500 Gallon	RBTGAUGEJR500
Float Gauge	Junior Flange 41" - 1000 Gallon	RBTGAUGEJR1000
Float Gauge	Junior Flange 48" - Horizontal	RBTGAUGEJR-48H



RBTGAUGESR1000



RBTGAUGEJR500



PROPANE – ASME FLOAT GAUGES

Type	Description	Part Number
Float Gauge	3/4" Threaded 41" – Horizontal	RBTGAUGE-0.750-41H
Float Gauge	1" Threaded 19" – Vertical	RBTGAUGE-1.0-19V
Float Gauge	1" Threaded 24" – Horizontal	RBTGAUGE-1.0-24H
Float Gauge	1" Threaded 24" – 200 lb. Vertical	RBTGAUGE-1.0-24V
Float Gauge	1" Threaded 30" – 420 lb. Vertical without Thread Sealant	RBTGAUGE420VERT-NOS
Float Gauge	1" Threaded 30" – 420 lb. Vertical with Thread Sealant	RBTGAUGE420VERT
Float Gauge	1" Threaded 30" – 250 Gallon Horizontal	RBTGAUGE1INCH250H
Float Gauge	1" Threaded 37" – 500 Gallon	RBTGAUGE1INCH500
Float Gauge	1" Threaded 41" – 1000 Gallon	RBTGAUGE1INCH1000
Float Gauge	1 1/4" Threaded – 420 lb. Vertical	RBTGAUGE420VERT-RO
Float Gauge	1 1/4" Threaded 30" – 250 Gallon Horizontal	RBTGAUGE1.25INCH250H
Float Gauge	1 1/4" Threaded 37" – 500 Gallon	RBTGAUGE1.25INCH500
Float Gauge	1 1/4" Threaded 41" – 1000 Gallon	RBTGAUGE1.25INCH1000



RBTGAUGE1INCH250H



Visit allsafe.net for a quick quote on LPG/propane cylinders, valves, and parts



FORKLIFT VALVES & COMPONENTS

Type	Description	Part Number
ASME Cap	Black Cap for 3/4" LPG ASME Relief	CAPCOVER-LP-34
Dust Cap	Black Rubber Dust Cap – 20 lb. Cylinder Compatible	QCCCAP
Female Adapter	Forklift Female Adapter	SFLFEMADT
Fixed Liquid	Fixed Liquid Level Gauge – 1/4" NPT 5.6 DT	RFLFIXEDLIQGAUGE
Fixed Liquid	Fixed Liquid Level Gauge – No DT	SFLFIXLIQGANODT
Gasket	Flat Gasket External FL Male Adapt	FLGASKETEXT
Gauge	33.5 lb. 3/4" Universal Forklift Gauge	RFLGAUGE333/4NGT
Gauge	33.5 lb. 1 1/4" Universal Forklift Gauge	RFLGAUGE125
Gauge	43.5 lb. Brass Forklift Gauge 3/4"	RFLGAUGE43-3/4NGT
Gauge	33.5 lb. Junior Flange Forklift Gauge – 4 Bolt	RFLGAUGEJunior
Gauge Dial	FL Gauge Dial Universal – 2 Tab Bolt Fasten	FLDIAL51992
Gauge Dial	FL Gauge Dial – 4 Tab Clip-On	FLDIAL52591
Gauge Dial	FL Gauge Dial – Flat Bottom	FLDIAL2733U



SFLFILL



RFLFIXEDLIQGAUGE



FLDIAL51992



FLDIAL52591



FORKLIFT VALVES & COMPONENTS

Type	Description	Part Number
Hex Plug	3/4" Hex Plug – Class 300	HEXPLUG075300
Hex Plug	1 1/4" Hex Plug – Class 300	HEXPLUG125300
Label	UN1075 Propane Label – Flammable	LABELUN1075
Male Adapter	Male Adapter – 3/8" 1.25 ACME	SFLMALEADT
O-Ring	O-Ring Internal FL Male Adapt	FLORINGINT
Pipe Away	45 Degree Forklift Pipe Away	PIPEAWAY45
Pipe Away	Pipe Away Plastic Cover	PIPEAWAYCOVER
Relief Device	3/4" NPT 375 PSI Relief Device	SFLRELIEF
Vapor Valve	3/4" Inlet Vapor Relief/Equalizing Valve – 1 1/4" ACME Outlet	EQ125ACME
Service Valve	3/4" NGT X 3/8" NPT – Small Body	SFLSERSM
Service Valve	3/4" NGT X 3/8" NPT – Large Body	SFLSERLG



SFLSERLG



SFLSERSM



SFLRELIEF



LPG 420 LB. VERTICAL & 250 GALLON HORIZONTAL FITTINGS

Type	Description	Part Number
Relief Valve	Relief Valve – 420 lb. – 1" NGT inlet	RLF-420-1
Vapor Service Valve	3/4" Valve Inlet – POL/510 Outlet No DT	RPOL-420NODT
Vapor Service Valve	3/4" Valve Inlet – POL/510 outlet – DT7 – No PRD	RPOL-420DT7NOPRD
Vapor Service Valve	3/4" Valve Inlet – POL/510 outlet – DT 11, 11.1, 11.7 Available – No PRD	RPOL-420DTXX-NOPRD
Vapor Service Valve	3/4" Vapor Service Valve Inlet – POL/510 Outlet – 5.9 DT	RPOL-420DT5.9
Vapor Service Valve	3/4" Vapor Service Valve Inlet – POL/510 Outlet – 11.1 DT	RPOL-420DT11.1
Fill Valve	Fill Valve – See 1 1/4" or 3/4" FL Fill Valve	Call

PROPYLENE VALVES

Type	Description	Part Number
FPOL Valve	CGA510 FPOL 3/4" – 435 PSI – 100 lb. – DT11.6	RFPOL-435-11.6
FPOL Valve	CGA510 FPOL 3/4" – 435 PSI – 100 lb. – No DT	RFPOL-435-NODT
FPOL Valve	CGA510 FPOL 3/4" – 420 PSI – 100 lb. – No DT	RFPOL-420-NODT
FPOL Valve	LP & Propylene Liquid Withdrawal Valve 100 lb. 3/4" (POL Available)	RFPOL-100-LW



RPOL-420



Acetylene valves can be found in the Industrial & Welding section



PROPANE MULTI & LIQUID WITHDRAWAL VALVES

Type	Description	Part Number
Liquid Withdrawal	LP 100 lb. – 555 Liquid Withdrawal Valve with ET (Expulsion Tube) – 11.6 DT	555LIQETDT116
Multi Valve	3/4" Inlet POL Outlet – Up To 200 lb. (DOT) – 11.6DT; Vapor Outlet	SPOLMULTI100-200-11.6
Multi Valve	1" Inlet POL Outlet – Up To 420 lb. (DOT) 11.1DT	RPOL4832011004DT111
Relief Valve	1" – 375 PSI – 420 lb.	RLF-375-420
Plug	POL Plug Yellow	POL-PLUG
Liquid Withdrawal	Liquid Withdrawal – Excess Flow Valve – 3/4" Inlet	SBTLIQWITH34
Liquid Withdrawal	Liquid Withdrawal – Excess Flow Valve – 1 1/4" Inlet	SBTLIQWITH114
Fill Valve	ASME Double Back Check Fill Valve – 1 1/4" NPT Inlet – 1 3/4" ACME Outlet – Cap	SBTFILLVALVE
Fill Valve	Double Back Check Fill Valve – 3/4" NPT Inlet – 1 3/4" ACME Outlet – Cap & Strap	SFLFILL
Multi Valve	ASME Valve – 3/4" Inlet – POL Outlet – Multi Valve – No Relief	RBTMULTI4831001001
Multi Valve	ASME Valve – 3/4" Inlet – POL Outlet – Multi Valve – No Relief – Dual Bonnet	RBTMULTI-NR-DB
Cluster Valve	ASME Underground Cluster Valve	ASME-CLUST1
Cluster Valve	ASME Underground Cluster Valve – With Liquid Withdrawal	ASME-CLUST2-LW
Vapor Valve	ASME Vapor Equalizing Valve – 3/4" Inlet – 1 1/4-5 ACME Outlet	ASME4820111001Fill Valve



SPOLMULTI100-200-11.6



RBTMULTI4831001001



REPLACEMENT PARTS

Type	Description	Part Number
Dial	ASME Dial Gauge Replacement 5-95%	RBTDIAL5-95
Dial	ASME Dial Gauge Replacement 10-80%	RBTDIAL10-80
Dial	ASME Senior Flange Dial Gauge Replacement	RBTDIAL-SR
Gasket	Junior Flange Gasket	JRFLANGEGASKET
Screw	Junior Flange Screw	JRFLANGESCREW
Gasket	Senior Flange Gasket	SRFLANGEGASKET
Screw	Senior Flange Screw	SRFLANGESCREW
Screw	Senior Bolts - 5/16-24 x 7/8" - Fillister Head Machine Screw	SR-BOLT
Bolt	Junior Flange Bolts	JR-BOLT
Cap	Yellow Plastic Cap for A40000012 & A12000004	CAPYELLOWA4A12
Adapter	Adapter for Liquid Withdrawal Valves	ADAPTERLIQ
Dip Tube	2033-15-12.6 ASME Dip Tube for Sherwood	SDT-12.6
Dip Tube	2033-15-15 ASME Dip Tube for Sherwood	SDT-15
Dip Tube	Other Dip Tube Lengths Available - Please Contact Your Representative	NA
Pigtail	12" POL Male-To-Male Pigtail	PT12-MALE
Pigtail	20" POL Male-To-Male Pigtail	PT20-MALE
T Block	POL T-Block	TBLCK-LP
Bonnet Assembly	ASME Lower Bonnet Assembly for Dual and Single Bonnet Valves	SASMELB
Bonnet Assembly	ASME Upper Bonnet, Stem, & Handwheel Assembly for Dual Bonnet Valve	SASMEUB
Bonnet Assembly	ASME Lower Bonnet Assembly - Kit Parts Included	LPBA6775-60
Bonnet Assembly	Sherwood Bonnet Assembly	LPBA3329
Bonnet Assembly	100 lb. POL Valves & 420 lb. Multi Valve Bonnet Assembly	SPOLB
Bonnet Assembly	Plumbers Pot Bonnet (Assembly Only)	SPPB
Repair Kit	DOT 100-200 lb. Multi Valve Bonnet Assembly Kit	SDOT100BKIT
Repair Kit	Sherwood Fill Valve Repair Kit	SPKIT6



All Safe Global is one of the largest DOT cylinder service centers in the U.S. With over 37 years in the business, we have the experience, technical knowledge, and attention to detail necessary for exceptional cylinder service.

We offer testing and visual inspection to re-certify high- and low-pressure cylinders as well as a full range of reconditioning services. Hundreds of thousands of cylinders pass through our testing and reconditioning facility every year, so you can count on us to be your cylinder resource.

In addition to testing, we offer a full range of keg and cylinders customization: logo silk screening, stenciling, wrapping, and labeling services are available in-house.

We also specialize in quick turn-around: our cylinder service operates daily, we have our own fleet of commercial delivery vehicles, and offer great freight rates to locations outside our normal delivery area.

Hydrostatic Testing and Ultrasonic Examination

We use industry standard methods to requalify (recertify) cylinders and determine if they are safe for continued use. Hydrostatic testing includes an in-depth visual examination of the cylinder's interior and exterior and a water pressure test.

We also offer ultrasonic examination, which inspects cylinders with sound waves. This method delivers a number of advantages, particularly to specialty gas users, including no need for valve removal, preservation of high-value gases, and moisture and contamination avoidance.

Testing is required by the Department of Transportation for refrigerant cylinders, SCUBA tanks, SCBA tanks, aircraft cylinders, fire extinguisher cylinders, beverage (CO2) cylinders, and common compressed gas cylinders, including oxygen, argon, helium, nitrogen, hydrogen, air, nitrous oxide, and others.

Aluma Furb

This fantastic refurbishing process refinishes and clear coats your aluminum cylinder. When coupled with hydrostatic or ultrasonic recertification, Aluma Furb is a cost-effective alternative to new cylinders, bringing a cylinder back to "like new" condition for half the price!

Aluminum Cylinder Cleaning/Label Removal

Aluminum cylinders can be made to look nearly new again. Our proprietary

cleaning process and cylinder shoulder painting is a lower-cost alternative to complete cylinder refurbishment, and is usually performed when a cylinder in need of recertification is already in our facility.

Propane Recertification

Recertification of propane and LP gas cylinders is due 12 years after the original manufacturer date and every 5 years thereafter. In addition to recertifying your propane cylinders, we can shot-blast and repaint reconditionable cylinders.

Cylinder Exterior Blasting and Painting

All Safe Global uses cylinder-blasting machines to remove all paint, scale, and exterior contaminants from the cylinder. The cylinder is left with an ideal surface for applying an exterior coating.

Internal Shot Blasting (ISB)

ISB is the most effective method for removing rust and corrosion from inside steel cylinders, and obsoletes the older method of cylinder tumbling.

Cylinder Exterior Blasting and Painting

All Safe Global uses cylinder-blasting machines to remove all paint, scale, and exterior contaminants from the cylinder. The cylinder is left with an ideal surface for applying an exterior coating.



Customization

Our in-house facilities can silk screen, stamp, stencil, wrap, and adhesive label new cylinders with your logo, and custom neck rings can be installed on steel cylinders. New kegs can also be silk screened, wrapped, stenciled, and labeled with your brand or marketing.

LPG /PROPANE CYLINDER SERVICES

All Safe Global provides a full range of processing and testing services for aluminum and steel LP/propane cylinders. Blasting, painting, valve installation, and recertification services are available for a wide variety of cylinders, including 5, 10, 11.5, 20, 30, 33.5, 40, 43, 50, 60, and 100 lb. sizes.

CO2 CYLINDER FILLING

CO2 Cylinder Filling

All Safe Global can fill any CO2 cylinder, including filling purchased cylinders prior to shipping. Contact your representative for details.

Type	Number
10 lb.	RC05H
10 lb.	RC10H
15 lb.	RC15H
20 lb.	RC20H

REFRIGERANT CYLINDER SERVICES

We are also proud to offer refrigerant cylinder hydro testing for cylinder ranges 30 to 50 lb., 51 to 990 lb., and 1000 lb. and up.

MEDICAL CYLINDER SERVICES

We can assure the critical performance of medical cylinders sizes E and smaller. Hydro testing and recertification, AlumaFurb, clear coating, paint, label removal, and valve and O-ring installation are all available through All Safe Global.

INDUSTRIAL SERVICES FOR CYLINDERS 20 TO 585 CU FT

Type	Number
Hydro Testing	HYDRO
Valve	VALVESINSTALLED
Blast / Paint	BP
Label Removal	LRC

TERMS AND CONDITIONS

ATTENTION: PLEASE READ THESE TERMS CAREFULLY BEFORE USING THIS CATALOG OR ORDERING PRODUCT. USING THIS CATALOG INDICATES THAT YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THE TERMS NOTED HEREIN, DO NOT USE THIS CATALOG.

1. Applicability. These Terms and Conditions including the terms on the Sales Order (collectively, "Terms" or "Agreement") are the only terms that govern the sale of the goods ("Goods") by All Safe Global, LLC, and American Cylinder, LLC (d/b/a All Safe and d/b/a All Safe Global) (collectively; "Seller") to the buyer named in the Sales Order ("Buyer"). These Terms prevail over any general terms and conditions of purchase submitted by Buyer. A sales order document denoting pricing, quantities, Buyer's name, delivery details and other information is generated by the Seller for each transaction ("Sales Order").

2. Shipping Terms. Seller will deliver the Goods FCA Seller's facility in Wyoming, Minnesota (INCOTERMS 2010) (the "Delivery Point") using Seller's standard methods for packaging and shipping such Goods unless otherwise specified in the Sales Order. The cost of shipping and insurance (if requested by Buyer) will be prepaid by Seller and added to the invoice Goods.

3. Title and Risk of Loss. Title and risk of loss passes to Buyer upon delivery of the Goods at the Delivery Point. As collateral security for the payment of the purchase price of the Goods, Buyer hereby grants to Seller a lien on and security interest in and to all of the right, title and interest of Buyer in the Goods, wherever located, and whether now existing or hereafter arising or acquired from time to time, and in all accessions thereto and replacements or modifications thereof, as well as all proceeds of the foregoing. The security interest granted under this provision constitutes a purchase money security interest under the Minnesota Uniform Commercial Code.

4. Inspection and Rejection of Nonconforming Goods.

a. Buyer will inspect the Goods within two business days of receipt ("Inspection Period"). Buyer will be deemed to have accepted the Goods unless it notifies Seller in writing of any Nonconforming Goods during the Inspection Period and furnishes such written evidence or other documentation as reasonably required by Seller. "Nonconforming Goods" means only the following: (i) product shipped is different than identified

in Buyer's purchase order; or (ii) product's label or packaging incorrectly identifies its contents.

b. If Buyer timely notifies Seller of any Nonconforming Goods, Seller will, in its sole discretion, (i) replace such Nonconforming Goods with conforming Goods, or (ii) credit or refund the Price for such Nonconforming Goods, together with any reasonable shipping and handling expenses incurred by Buyer in connection therewith. Buyer will ship, at its expense and risk of loss, the Nonconforming Goods to Seller's facility located in Wyoming, Minnesota. If Seller exercises its option to replace Nonconforming Goods, Seller will, after receiving Buyer's shipment of Nonconforming Goods, ship to Buyer, at Buyer's expense and risk of loss, the replaced Goods FCA Delivery Point.

c. Buyer acknowledges and agrees that the remedies set forth in Section 4(b) are Buyer's exclusive remedies for the delivery of Nonconforming Goods.

5. Price.

a. Buyer will purchase the Goods from Seller at the price(s) (the "Price(s)") set forth in this Agreement.

b. The Price is Seller's confidential information and will not be disclosed to any third party. Unless otherwise stated on this Sales Order, all Prices are stated in US dollars and do not include shipping, transportation, storage, special packaging or services, insurance, sales, use and excise taxes, and any other similar taxes, duties and charges of any kind imposed by any Governmental Authority on any amounts payable by Buyer. Buyer will be responsible for all such charges, costs and taxes; provided, that, Buyer will not be responsible for any taxes imposed on, or with respect to, Seller's income, revenues, gross receipts, personnel or real or personal property or other assets.

6. Payment.

a. Buyer will pay interest on all late payments at the lesser of the rate of 1.5% per month or the highest rate permissible under applicable law, calculated daily and compounded monthly. Buyer will reimburse Seller for all costs incurred in collecting any late payments, including, without limitation, attorneys' fees. In addition to all other remedies available under these Terms or at law (which Seller does not waive by the exercise of any rights hereunder), Seller will be entitled to suspend the delivery of any Goods if Buyer fails to pay any amounts when due hereunder.

TERMS AND CONDITIONS

b. Buyer will not withhold payment of any amounts due and payable by reason of any set-off of any claim or dispute with Seller, whether relating to Seller's breach, bankruptcy or otherwise.

7. No Warranty on Goods; Service Warranty.

a. Products manufactured by a third party ("Third Party Product") constitute substantially all of the Goods. The SELLER MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE GOODS, INCLUDING ANY (i) WARRANTY OF MERCHANTABILITY; (ii) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; OR (iii) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE.

b. Seller warrants to Buyer that for a period of 30 days from the date of shipment of the Goods ("Valve Service Warranty Period"), that any valve installation services performed by Seller will be free from material defects in workmanship. In case of breach of the warranty in this Section, Seller will, in its sole discretion, either: (i) repair or replace such Goods (or the defective part) or (ii) credit or refund the price of such Goods at the pro rata contract rate provided that, if Seller so requests, Buyer will, at Seller's expense, return such Goods to Seller. THE REMEDIES SET FORTH IN SECTION SHALL BE THE BUYER'S SOLE AND EXCLUSIVE REMEDY AND SELLER'S ENTIRE LIABILITY FOR ANY BREACH OF THE LIMITED WARRANTY SET FORTH IN THIS SECTION.

8. Limitation of Liability.

a. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY THIRD PARTY FOR ANY LOSS OF USE, REVENUE OR PROFIT, OR FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES WHETHER ARISING OUT OF BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, REGARDLESS OF WHETHER SUCH DAMAGES WERE FORESEEABLE AND WHETHER OR NOT SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE.

b. IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO THIS AGREEMENT, WHETHER ARISING

OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, EXCEED THE TOTAL OF THE AMOUNTS PAID TO SELLER FOR THE GOODS SOLD HEREUNDER.

9. Warning; Buyer's Duty to Warn; Indemnification of Seller.

Compressed gas equipment is dangerous and poses a risk of explosion, fire, suffocation, poisoning, extreme temperature, crushing and related injuries. Misuse, using the wrong equipment, or using equipment under unsafe conditions can result in bodily injury, and/or death. Buyer alone is responsible for determining what equipment to use. Buyer acknowledges that Seller does not customarily affix to Goods warnings labels that set forth hazards related to use of Goods themselves or intended contents ("Product Warnings"), because, as Buyer hereby acknowledges, Seller is not aware of the ultimate use of Goods or contents with which Goods will be filled. Buyer further acknowledges that Buyer has a duty to warn end-users about dangers inherent in filling and using high-pressure gas cylinders, including a duty to warn end-users about dangers related to filling cylinders with certain gases (including those designated as hazardous substances), and that Seller has no such duty. Buyer will be solely responsible for, and assumes all obligations for, and liability associated with, determining the use of Goods and the foreseeable maintenance and refilling risks, as well as affixing to Goods all appropriate warning labels, including those warning labels required by law and any appropriate Product Warnings. Buyer will defend, indemnify and hold Seller harmless against all claims and losses arising out of or related to (i) failure or alleged failure to provide or affix warning labels, including Product Warnings, on Goods, (ii) any deficiencies in warning labels provided or affixed to Goods, or (iii) Seller's act of providing or/and affixing warning labels to Goods in accordance with Buyer's specifications, including causes of action in negligence, tort, product liability, strict liability or warranty.

10. Force Majeure. The Seller is not responsible for any failure or delay in performing this Agreement if caused by acts or circumstances beyond the reasonable control of Seller.

11. Governing Law. All matters arising out of or relating to this Agreement is governed by and construed in accordance with the internal laws of the State of Minnesota without giving effect to any choice or conflict of law provision or rule.

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