

RATERMANN

MANUFACTURING, INC.

Knowledge and Service You Can Depend On!

CYLINDER GHS LABELING & MAINTENANCE PRODUCTS | CATALOG R | FEBRUARY 2015

GHS Compliance Deadline June 1st 2015



We Have Done All the Research and Review Work.

We Make GHS Compliance FAST & EASY!

- Medical
- Specialty Gas
- Industrial
- Cryogenic

OXYGEN, COMPRESSED
UN1072

OXYGEN 2
(R-K14)

DANGER: MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE. MAY EXPLODE IF HEATED. Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment materials of construction and rated for cylinder pressure. Use only with equipment for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use.
CAS: 7782-44-7

DO NOT REMOVE THIS PRODUCT LABEL.

YOUR LOGO HERE

www.company.com
1-800-000-1234
1234 Street Name, Houston, TX 77007

IN CASE OF EMERGENCY CALL CHEMTREC 800-424-1234

See Page R 7-10 or Give Us A Call!

NEW

RATERMANN MANUFACTURING, INC. Now Also Carrying
Watson Roll On, Spray Ready, Aerosol, Foot Coatings, Primers & Temp-Alert



Spray Equipment Ready
1 & 5 gallon
Pt # WP-WAS



Roller Ready
1 & 5 gallon
Pt # WP-WSR



Aerosol
Pt # WP-S



Temp-Alert
1 & 5 gallon
Pt # WP-TA

See Paint Pages R 11-15
Accessories R-16

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360 DEGREE INDUSTRIAL TAPE

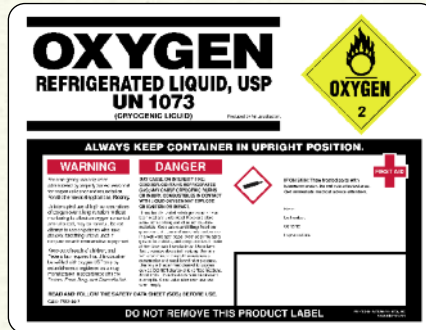
Per Recommendation of CGA C-7 Appendix F

See Page R-3 for Details

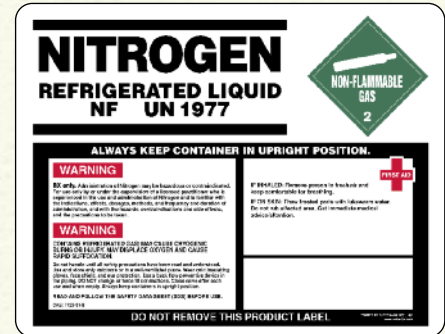


MEDICAL Labeling Requirements

Medical DOT4L Labels for GHS and CGA SB-26 Requirements



Part # DBG-OUSP



Part # DBG-NNF

Medical Dewar Body Labels 14" x 11"

Part #	Description
DBG-OUSP	14" x 11" Oxygen USP Dewar Body Label
DBG-NNF	14" x 11" Nitrogen NF Dewar Body Label

Requirement of SB-26 Medical 3 1/2" Dewar 360° Gas Tape

Part #	Description	Roll Length
DG-MEDO	3 1/2" Oxygen Dewar 360° Gas Tape	250' Roll
DG-MEDN	3 1/2" Nitrogen Dewar 360° Gas Tape	250' Roll
DG-MEDNO	3 1/2" Nitrous Oxide Dewar 360° Gas Tape	250' Roll



3 1/2" Medical Oxygen Dewar 360° Gas Tape
Part # DG-MEDO



GENERANT GENERANT for DOT-4LC and TC-4LM Liquid Cylinders

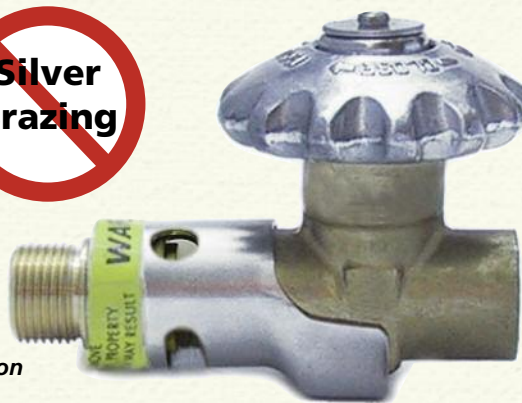
The connection system is supplied for installation into the outlet ports of most gas use, vent and fill valves on a cryogenic liquid cylinder. The system is a one-piece assembly consisting of a CGA fitting/clutch mechanism permanently mounted in a stainless steel locking bracket. Once installed, this system **cannot be removed without rendering the CGA outlet connection unusable.**

FEATURES AND BENEFITS

- Easily installs on most existing threaded cylinder valves using standard hex wrench.
- NPT Male connection supplied with factory applied PTFE thread sealant tape
- Suitable for both Industrial and Medical Applications
- CGA connections manufactured to industry standards
- Zero External Leakage
- Cleaned and Packaged for Oxygen Service
- Optional Integral Anti-Back flow Check Valve
- OEM Endorsed



Easy Installation



Tamper Proof Device

Per **SB-26-2014, Industrial DOT-4L/TC-4LM Liquid Cylinders**, the outlet connection of a medical liquid cylinder valve shall be a threaded or socket connection, brazed (lead-free solder), welded, or attached by other tamper-resistant methods to the valve body in a manner that prevents removal or would render the connection or valve body outlet unusable if removal was attempted or accomplished.

Generant Tamper Proof Devices

Part # Pkg. of 5	Description	Per Dewar Head	Part # for Single Item
TPG-540-PK5	CGA 540 (Gas use) – Oxygen	1	(Pt # TPG-540)
TPG-540CV-PK5	CGA 540 (Gas use) – Oxygen with Check Valve	1	(Pt # TPG-540CV)
TPG-440-PK5	CGA 440 (Vent & Liquid use) – Oxygen	2	(Pt # TPG-440)
TPG-295-PK5	CGA 295 (Vent & Liquid use) – Inert	2	(Pt # TPG-295)
TPG-580-PK5	CGA 580 (Gas use) – Inert	1	(Pt # TPG-580)
TPG-580CV-PK5	CGA 580 (Gas use) – Inert with Check Valve	1	(Pt # TPG-580CV)
TPG-622-PK5	CGA 622 (Liquid & Vent use)	-	(Pt # TPG-622)
TPG-320-PK5	CGA 320 (Gas, Liquid & Vent use) – CO2	3	(Pt # TPG-320)
TPG-320CV-EP-PK5	CGA 320 (Gas, Liquid & Vent use) – CO2 with Check Valve, Food Grade	3	(Pt # TPG-320CV-EP)
TPG-326-PK5	CGA 326 (Gas, Liquid & Vent use) – N2O	3	(Pt # TPG-326)
TPG-326CV-EP-PK5	CGA 326 (Gas, Liquid & Vent use) – N2O with Check Valve, Food Grade	3	(Pt # TPG-326CV-EP)

INDUSTRIAL Labeling Requirements



Your Industrial Cryogenic DOT-4L 360° Tape per Recommendation of CGA C-7 2014, Appendix F

All of our tape at Ratermann Manufacturing meets the requirements for Industrial gases. You can find the tape options using our part numbers listed below. Our labels and tape are stocked and ready to ship to you. We have everything done early for you so that your company can have a smooth transition.



Call us today to talk to your expert & place your order at (800) 264-7793. Visit our website at www.RMIORDER.com.



Industrial 3" Dewar 360° Gas Tape

Part #	Description	Roll Length
DG-TC	3" Carbon Dioxide Dewar 360° Gas Tape	250' Roll
DG-TO	3" Oxygen Dewar 360° Gas Tape	250' Roll
DG-TN	3" Nitrogen Dewar 360° Gas Tape	250' Roll
DG-TA	3" Argon Dewar 360° Gas Tape	250' Roll
DG-TH	3" Helium Dewar 360° Gas Tape	250' Roll

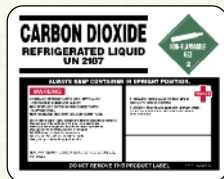
NEW GHS Compliant DOT-4L Body Labels

Ship to you with your company information – Company, Street Address, City, State, Zip Code and Phone Number.*

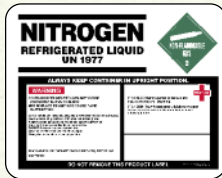
Meets Industrial Requirements



Part # DBG-A



Part # DBG-CO2

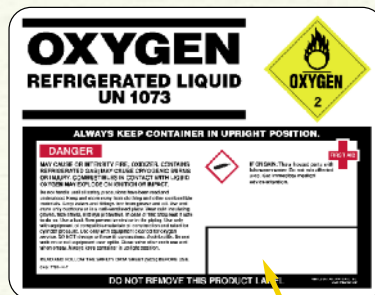


Part # DBG-N



Part # DBG-NO

See Dewar Operation Label page R-4



Part # DBG-O

Custom Imprinted Laminate Label Here

GHS Compliant DOT-4L Body Labels – Industrial 14" x 11" Dewar Body Labels

Part #	Description
DBG-A	Argon
DBG-CO2	Carbon Dioxide
DBG-N	Nitrogen
DBG-O	Oxygen
DBG-NO	Nitrous Oxide

* Dewar Body Labels with Custom Imprinted Laminate Label. Available in Pk of 10, 25 or 100

Part #	Description
DBG-A-CIL	Argon
DBG-CO2-CIL	Carbon Dioxide
DBG-N-CIL	Nitrogen
DBG-O-CIL	Oxygen
DBG-NO-CIL	Nitrous Oxide

To order a pack of 10, 25 or 100 add -PK10, -PK25 or -PK100 to the end of the part number.

Restraints for Industrial Gas & Liquid Cylinder Fittings

Per SB-26-2014, on Industrial DOT-4L/TC-4LM liquid cylinders, the outlet connection of an industrial liquid cylinder valve shall be a threaded connection with a device that deters removal of the fitting and provides indication that removal was attempted or accomplished.



COMPLETE BOTTLE 3-VALVE (CGA 540, 440, 326, 320)

RETROFIT KIT for OXYGEN, CO₂ (CGA 320) & NITROUS OXIDE (CGA 326) (liquid, gas, & vent valve)

Part Number	Description
CGP-23PK1	Package contains one kit
CGP-23PK5	Package contains five kits

COMPLETE BOTTLE 3-VALVE RETROFIT KIT for INERT GAS – NITROGEN & ARGON (liquid, gas, & vent valve)

Part Number	Description
CGP-13PK1	Package contains one kit
CGP-13PK5	Package contains five kits

Dewar Accessories

Dewar Valve Labels



Adhere the label to dewar below valve as shown.



Part # DL-OV



Part # DL-OG



Part # DL-OL



Part # DL-OPB

Part # for Pkg. of 50	Description	Part # for Pkg. of 10
DL-OVPK50	Vent	(Pt # DL-OVPK10)
DL-OGPK50	Gas	(Pt # DL-OGPK10)
DL-OLPK50	Liquid	(Pt # DL-OLPK10)
DL-OPBPK50	Pressure Builder	(Pt # DL-OPBPK10)



Pt # DEW-TLO

Dewar Valves and Regulator Lockout



See tanks on street purging electrical and phone lines? Anyone can open valves of LN2 Dewars!

Wow! This can be a major safety issue. When Dewars are left out in the open and accessible to the public, access to the Dewar valve could result in someone turning on the valve, possibly spraying liquid nitrogen on themselves, and suffering severe burns from the cryogenic fluid.

The Ratermann lockout device addresses this issue by keeping the valves and regulator protected from adjustments or theft. The Dewar top lockout easily attaches to the Dewar Halo ring and can be secured with a chain that would allow the Dewar to be safely attached to a telephone pole or other fixed object.

It's also an excellent product for situations where oxygen Dewars are used on a construction site. The lockout keeps the regulator protected and secure from unauthorized use by the public or others working on the site.

For more information, call Ratermann Mfg., Inc. at 1-800-264-7793 or on the web at www.rmiororder.com.

Medical Gas Valve Labels



Part # DL-MO



Part # DL-MN



Part # DL-MCO2



Part # DL-MNO

Part # for Pkg. of 50	Description	Part # for Pkg. of 10
DL-MOPK50	Medical Oxygen	(Pt # DL-MOPK10)
DL-MNPK50	Medical Nitrogen	(Pt # DL-MNPK10)
DL-MCO2PK50	Medical Carbon Dioxide	(Pt # DL-MCO2PK10)
DL-MNOPK50	Medical Nitrous Oxide	(Pt # DL-MNOPK10)

Dewar Operation Label

Stated in the Warning Section of Label

- Per SB-26–2014, on DOT-4L/TC-4LM Liquid Cylinders, a statement should be added to the cylinder **warning against changing or force fitting connections, or the use of adapters on cylinder connections.**
- Operation Labels with Operation Safety Common Questions
 - Why is my tank hissing?
 - Warning
 - Safety Warning

Additional warning statement as recommended in CGA SB-26



Pt # DL-14

CGA Valve I.D. Disks

Oxygen USP – Lime Green color. Easily attaches over the CGA.

Dewar Pressure ID Disks

Part #	Description	Color	Pack of
GV-OUSPPK50	Oxygen USP	Lime Green	Pk of 50
GV-NNFPK50	Nitrogen NF	Black	Pk of 50



Pt # GV-OUSPPK50

Dewar Accessories

RMI® Parts for

Dewar Regulator Adjustment Lockout with Tamper Evident Design

Works on most brands & models

Keep customers from adjusting regulators. A large percentage of problems with DOT4L liquid cylinders (Dewars) is directly related to end user tampering with the set screws on economizers and pressure building regulators.

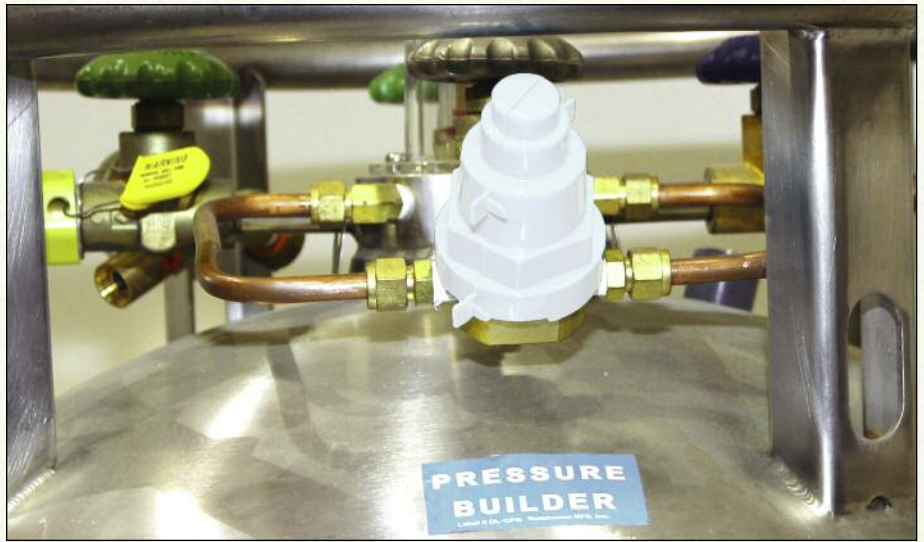


Patent Pending

- Economizer
- Pressure Builder Regulator and
- Pressure Builder/Economizer Combo Regulators

Package of 25 Regulator Lockouts
Pt # RPE-WTPK25

Part #	Color/Description
RPE-WT	Generic white for general purpose use



Pressure I.D. Disks



Part # DS-22PK50



GENERANT

LPR Pressure Reliefs



Only for Dewar Liquid Applications.

To Order –
1/4" NPT 22 - 500 Psig

Pressure Setting	Part # each	Part # Package of 10
22 PSI	LPR-22	LPR-22-PK10
35 PSI	LPR-35	N/A
50 PSI	LPR-50	N/A
75 PSI	LPR-75	N/A
100 PSI	LPR-100	N/A
125 PSI	LPR-125	N/A
150 PSI	LPR-150	N/A
175 PSI	LPR-175	N/A
200 PSI	LPR-200	N/A
230 PSI	LPR-230	LPR-230-PK10
235 PSI	LPR-235	LPR-235-PK10
350 PSI	LPR-350	LPR-350-PK10
375 PSI	LPR-375	N/A
400 PSI	LPR-400	N/A
425 PSI	LPR-425	N/A
450 PSI	LPR-450	N/A
500 PSI	LPR-500	N/A



HOSE BUILDER
Go to
www.rmior.com
Click on Link in Home Page Header

Once you choose the gas type, **Hose Builder** gives you the CGA fitting options that are compatible.

Label Adhesive Remover

**Biodegradable,
100% Organic, Non-Toxic
No Residual After Surface Dries**

Industrial Formula/Citrus Solvent

DO NOT DILUTE – USE FULL STRENGTH, RINSE WITH MILD SOAP & WATER. CHECK FOR COMPATIBILITY PRIOR TO USE.

General Use (hard surfaces) Can be used in any industrial cleaning system including: ultrasonic cleaners, dip tanks, parts washers, and hand wiping. No special equipment or protective clothing is required for handling or disposal.

Recovery: Note: This product is re-usable wherever recovery is possible. When collected in a sump or container, contaminants and water will settle out, leaving product to be poured or pumped off the top. In a bulk cleaning system, recovery for re-use should exceed 90% by volume.

Parts Washers, Sonic Cleaners and Dip Tanks: Allow the parts that need to be cleaned to soak in this product or flush this product over the parts for a few minutes. Remove and allow to dry. Drying can be accelerated, if required, by wiping or blowing dry.

Flash Point 162° F (71° C)

Shop/Production Floors: Apply this product to the floor and allow 30 seconds to a minute, to work. Spread this product from one place to another with a squeegee. Once the area has been cleaned, this product and residue can be collected with a wet-dry vacuum cleaner, washed into a sump drain or picked up with an oil absorbent material.

Tar & Asphalt Removal: Spray this product on to the affected area. In order to loosen the top skin of tar or asphalt, gently work product in with a clean cloth for spot removal, or a brush for heavily contaminated areas.

Adhesives & Sealant Residue: This product is suitable for use on hot melt machines, labeling machines and work areas where adhesives and some sealants are used. Spray or wipe on this product. Allow this product to penetrate the residue. Where tape is to be removed, peel back the carrier after soaking for a couple of minutes (double-sided tape may take longer), and wipe with a clean cloth.

Manufacturer is not liable for any consequential or incidental damages that result from the misapplication or misuse of this product. Sole reimbursement shall be the fund of the cost of product upon proof of purchase.



Pt # LR-ACS-1QT



Pt # LR-ACS-5GAL

Pt # LR-ACS-1GAL

Label Adhesive Remover

Part #	Description
LR-ACS-1QT	1 Quart with trigger spray
LR-ACS-1GAL	1 Gallon
LR-ACS-5GAL	5 Gallon

OUTSTANDING RESULTS FOR REMOVING CYLINDER LABEL ADHESIVES!

Removes Heavy Duty Jobs such as

- Oil, Tar, Grease, Adhesives, Caulk, Carbon Black, Wet Oil-Based Paints & Stains and More

Use on

- Skin, Hair, Washable Fabric, and More



We have this available:

- 1 quart size with trigger spray
- 1 gallon container
- 5 gallon sized containers




Pt # GLOVES



Pt # ABR-PAD

Gloves

Use with Label Adhesive Remover

to Keep Removed Adhesive Off Your Hands

Abrasive pads for cleaning off adhesive when using Ratermann Label Adhesive Remover.

Abrasive Pads

Use with Label Adhesive Remover

Great for Stainless Steel Adhesive Removal.

RATERMANN

MANUFACTURING, INC.

GHS COMPLIANT

The Globally Harmonized System of Classification and Labeling of Chemicals



GHS Compliant Labels Are Now Available!

OXYGEN, COMPRESSED
UN1072

OXYGEN
2 (R-K14)

DANGER: MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment materials of construction and rated for cylinder pressure. Use only with equipment for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use. **DO NOT REMOVE THIS PRODUCT LABEL.**
CAS: 7782-44-7

YOUR LOGO HERE

www.company.com
1-800-000-1234
1234 Street Name, Houston, TX 77007

Sample of Medical Cylinder Side Body Label with company logo and company contact info.

OXYGEN, COMPRESSED USP
UN 1072

C.A.S. NO. 7782-44-7

YOUR LOGO HERE 1234 Street Name
Houston, TX 77007
1-800-000-1234
www.company.com

▲ DANGER: MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use. **DO NOT REMOVE THIS PRODUCT LABEL.**

▲ WARNING: For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only.** Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment.

Produced by Air Liquefaction.

Size	Contents	Size	Contents
<input type="checkbox"/> M6	170 Liters	<input type="checkbox"/> E	682 Liters
<input type="checkbox"/> C	248 Liters	<input type="checkbox"/> H	6910 Liters
<input type="checkbox"/> D	415 Liters	<input type="checkbox"/> Other	_____ Liters



Sample of a roll of 500 labels

Place Your Order Now for a Seamless Transition.

Contact us **1-800-264-7793** or email **sales@rmimfg.com** with any questions and to discuss your GHS labeling requirements.

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RATERMANN

MANUFACTURING, INC.

Cylinder Side & Shoulder Label Imprint Order Form

OXYGEN, COMPRESSED USP UN 1072

C.A.S. NO. 7782-44-7

YOUR LOGO HERE

1234 Street Name
Houston, TX 77007
1-800-000-1234
www.company.com

Produced by Air Liquefaction

Size	Contents	Size	Contents
<input type="checkbox"/> M6	170 Liters	<input type="checkbox"/> E	682 Liters
<input type="checkbox"/> C	248 Liters	<input type="checkbox"/> H	6910 Liters
<input type="checkbox"/> D	415 Liters	<input type="checkbox"/> Other	_____ Liters

Part # **GMBL-OUSP-PK250**

Cylinder Side Label Imprint Order Form

Part #	Description	Check Labels Used
GMBL-N2OUSP-PK250	Cylinder Body Label, Nitrous Oxide USP, Rx only UN1070, Roll (250)	<input type="checkbox"/>
GMBL-OUSP-PK250	Cylinder Body Label, Oxygen USP UN1072, Roll (250)	<input type="checkbox"/>
GMBL-RLARG-PK250	Cylinder Body Label, Refrigerated Liquid, Argon UN1951, Roll (250)	<input type="checkbox"/>
GMBL-RLCD-PK250	Cylinder Body Label, Refrigerated Liquid, Carbon Dioxide UN2187, Roll (250)	<input type="checkbox"/>
GMBL-RLN-PK250	Cylinder Body Label, Refrigerated Liquid, Nitrogen UN1977, Roll (250)	<input type="checkbox"/>
GMBL-RLN-RX-PK250	Cylinder Body Label, Refrigerated Liquid, Nitrogen Rx ONLY, UN1977, Roll (250)	<input type="checkbox"/>
GMBL-RLOUSP-PK250	Cylinder Body Label, Refrigerated Liquid, Oxygen USP UN1073, Roll (250)	<input type="checkbox"/>
GMBL-RLOXY-PK250	Cylinder Body Label, Refrigerated Liquid, Oxygen UN1073, Roll (250)	<input type="checkbox"/>

OXYGEN, COMPRESSED UN1072

OXYGEN 2

Produced by Air Liquefaction

Shoulder Label Imprint Order Form

DANGER: MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE. MAY EXPLODE IF HEATED. Do not handle until all safety precautions have been read and understood. Store and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment materials of construction and rated for cylinder pressure. Use only with equipment for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use.

DO NOT REMOVE THIS PRODUCT LABEL.

CAS: 7782-44-7

1-800-697-0128
13305 38TH AVENUE NE
MARYSVILLE, WA 98271
IN CASE OF EMERGENCY CALL CHEMTREC 800-424-9300

CENTRAL WELDING SUPPLY
www.centralwelding.com

Shoulder Labels	UN No.	Part No.	Check Labels Used	Exp. Used Annually	Next Need By Date	Rolls Needed
Acetylene, Dissolved	UN1001	GCS-ACT-D-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed	UN1002	GCS-AIR-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed (Breathing Quality Grade D-E)	UN1002	GCS-AIRBQ-GDE-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed (Breathing Quality)	UN1002	GCS-AIRBQ-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed (Dry Grade)	UN1002	GCS-AIRDG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed (Not for Human Consumption)	UN1002	GCS-AIR-NFHC-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed (Ultra Zero Grade – Not for Human Consumption)	UN1002	GCS-AIRUZG-NFHC-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed (Zero Grade – Not for Human Consumption)	UN1002	GCS-AIRZG-NFHC-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air, Compressed (Zero Grade)	UN1002	GCS-AIRZG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Air USP, Compressed	UN1002	GCS-AIRUSP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Ammonia, Anhydrous, RQ Inhalation Hazard (Oversize)	UN1005	GCS-AMMONIA-AN-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Argon, Compressed	UN1006	GCS-AR-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Argon, Compressed (High Purity)	UN1006	GCS-AR-HP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Argon, Compressed (Pre-Purified)	UN1006	GCS-AR-PP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Argon, Compressed (Ultra High Purity)	UN1006	GCS-AR-UHP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Argon, Compressed (Zero Grade)	UN1006	GCS-ARZG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Butane	UN1011	GCS-BUTANE-xxx-PK500	<input type="checkbox"/>	_____	_____	_____

continued on page R-9

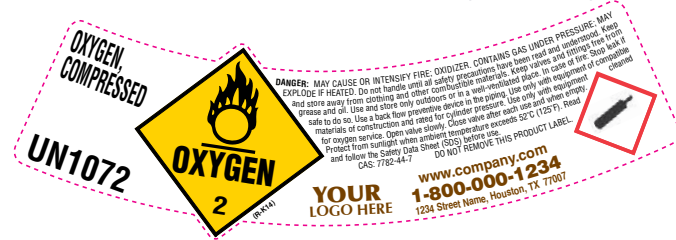
Shoulder Labels *continued from R-8*

	UN No.	Part No.	Check Labels Used	Exp. Used Annually	Next Need By Date	Rolls Needed
Carbon Dioxide	UN1013	GCS-CD-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Carbon Dioxide (Bone Dry)	UN1013	GCS-CD-BD-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Carbon Dioxide (Coleman Grade)	UN1013	GCS-CD-CG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Carbon Dioxide (Food Grade)	UN1013	GCS-CD-FG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Carbon Dioxide (Syphon Type – Net Contents 50 lbs.)	UN1013	GCS-CDST-N50-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Carbon Dioxide USP, Compressed	UN1013	GCS-CDUSP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Chlorodifluoromethane & Chloropentafluoroethane Mixture, R-502	UN1973	GCS-CHCHP-R502-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Chlorodifluoromethane, R22	UN1018	GCS-CH-R22-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gas, Flammable, NOS (____%,____%,____%)	UN1954	GCS-CGF-NOS3BL-xxx-PK500*	<input type="checkbox"/>	_____	_____	_____
* GCS-CGF-NOS3BL-xxx-PK500 – Order this label when Hydrogen is 8.3% or above when mixed with Argon, Nitrogen, Helium, CO ₂ .						
Compressed Gases, NOS (% Argon, % Carbon Dioxide)	UN1956	GCS-CG-AR.CD-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (____%,____%,____%)	UN1956	GCS-CGNOS3BL-xxx-PK500**	<input type="checkbox"/>	_____	_____	_____
** GCS-CGNOS3BL-xxx-PK500 – Order this label when mixing with Argon, Nitrogen, Helium or CO ₂ .						
Compressed Gases, NOS (70% Nitrogen, 30% Carbon Dioxide)	UN1956	GCS-CG70N30CD-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (75% Argon, 25% Carbon Dioxide)	UN1956	GCS-CG75AR25CO2-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (75% Nitrogen, 25% Carbon Dioxide)	UN1956	GCS-CG75NI25CO2-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (90% Argon, 10% Methane) P-10 Mixture	UN1956	GCS-CG90AR10M-P10-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (90% Argon, 10% Carbon Dioxide)	UN1956	GCS-CG90AR10CO2-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (95% Argon, 5% Methane) P-5 Mixture	UN1956	GCS-CG95AR5M-P5-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (90% Argon, 8% Carbon Dioxide, 2% Oxygen)	UN1956	GCS-CG90AR8CD2OX-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (% Helium, % Argon, % Carbon Dioxide)	UN1956	GCS-CG-HE.AR.CD-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Compressed Gases, NOS (% Nitrogen % Oxygen)	UN1956	GCS-CG-N.OX-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Dichlorodifluoromethane, R-12	UN1028	GCS-DI-R12-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Ethylene, Compressed	UN1962	GCS-ETHYLENE-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Helium, Compressed	UN1046	GCS-HE-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Helium, Compressed (Balloon Grade)	UN1046	GCS-HEBG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Helium, Compressed (High Purity)	UN1046	GCS-HE-HP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Helium, Compressed (Ultra High Purity)	UN1046	GCS-HEUHP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Helium, Compressed (Zero Grade)	UN1046	GCS-HEZG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Helium Compressed, USP	UN1046	GCS-HE-USP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Hydrogen, Compressed	UN1049	GCS-HYDROGEN-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Hydrogen, Compressed (High Purity)	UN1049	GCS-HYDROGEN-HP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Hydrogen, Compressed (Pre-Purified)	UN1049	GCS-HYDROGEN-PP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Hydrogen, Compressed (Ultra High Purity)	UN1049	GCS-HYDROGEN-UHP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Hydrogen, Compressed (Zero Grade)	UN1049	GCS-HYDROGEN-ZG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Methane, Compressed	UN1971	GCS-METHANE-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Methyl Chloride RQ	UN1063	GCS-METHYLCH-RQ-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Methylacetylene & Propadiene Mixtures, Stabilized	UN1060	GCS-METHACT-PROPAMX-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrogen, Compressed	UN1066	GCS-N-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrogen, Compressed (High Purity)	UN1066	GCS-N-HP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrogen, Compressed (Pre-Purified)	UN1066	GCS-N-PP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrogen, Compressed (Ultra High Purity)	UN1066	GCS-N-UHP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrogen, Compressed (Zero Grade)	UN1066	GCS-NZG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrogen NNF, Compressed	UN1066	GCS-NNF-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrous Oxide (2 Diamond Label)	UN1070	GCS-NO2-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Nitrous Oxide USP	UN1070	GCS-N2OUSP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Oxygen, Compressed	UN1072	GCS-OXY-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Oxygen, Compressed (Aviators Breathing)	UN1072	GCS-OXYAB-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Oxygen, Compressed (Extra Dry Grade)	UN1072	GCS-OXYEDG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Oxygen, Compressed USP	UN1072	GCS-OXYUSP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Pentafluoroethane and 1,1,1 Trifluoroethane R-507	UN3163	GCS-PFTF-R507-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Petroleum Gases, Liquefied	UN1075	GCS-PETROLEUMLIQ-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Petroleum Gases, Liquefied (High Purity Gas)	UN1075	GCS-PETROLEUMHPG-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Petroleum Gases, Liquefied (w/Methylacetylene & Propadiene)	UN1075	GCS-PETROLEUMMP-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Propane	UN1075	GCS-PROPANE-1075-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Propane	UN1978	GCS-PROPANE-1978-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Propylene	UN1077	GCS-PROPYLENE-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
Sulfur Hexafluoride	UN1080	GCS-SH-xxx-PK500	<input type="checkbox"/>	_____	_____	_____
1,1,1,2 Tetrafluoroethane R-134A	UN3159	GCS-TE-R134A-xxx-PK500	<input type="checkbox"/>	_____	_____	_____

* GCS-CGF-NOS3BL-xxx-PK500 – Order this label when Hydrogen is 8.3% or above when mixed with Argon, Nitrogen, Helium, CO₂.

** GCS-CGNOS3BL-xxx-PK500 – Order this label when mixing with Argon, Nitrogen, Helium or CO₂.

Example of Standard (A) Layout Style



(A) Is our Standard Layout Style. We will layout your labels with this format unless told otherwise.



Example of (B) Layout Style without logo



(B) Style is without logos.



1 Company Information

Company Name: **Required**

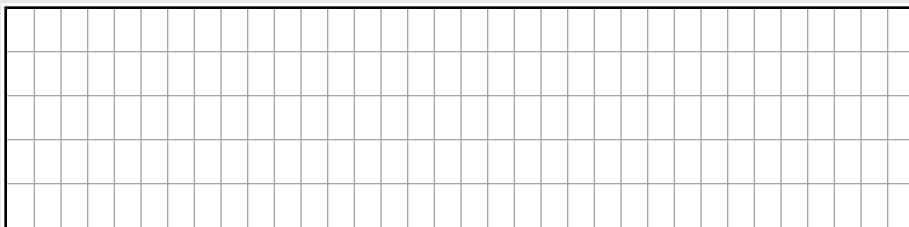
Address: **Required – Street Number and Name, City, State and Zip Code* ****

Phone: **Required**

Web Address: (optional)

Tag line or Slogan: (optional)

Style (A) is Our Standard Layout Style. For another Style (B), use Grid to Draw in Layout & Proportions.



* not to scale

2 Optional Logo

Logo for Label All logo label orders will be processed after sending a camera-ready proof to approve.

List PMS Color(s) Used

1 PMS Color # _____

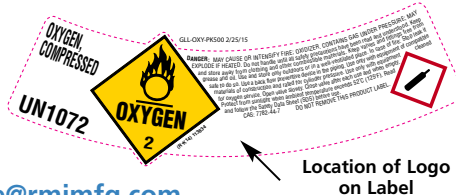
2 PMS Color # _____

3 PMS Color # _____

Send Us Your Art Work to: image@rmimfg.com

Format for Logo – Tiff Format Logo Colors – Pantone Colors

On complex graphic artwork, a Vector file (artwork created in Adobe Illustrator, Corel Draw) is ideal for complex color logos. Please include pantone colors.



Location of Logo on Label

3 Approval for Printing

Ratermann Manufacturing, Inc. or any of its representatives will not be liable or responsible for any regulatory information or content.

It is the customers responsibility to check with the State and/or Federal agency in their area concerning regulatory information.

Approving data content.
Do not need an exact art work layout. Please proceed in printing.

Please review carefully all custom printed production specifications as they are not returnable for refund or credit.

Signature _____

Date _____

Not approved to print.
Please send art layout for approval.

(Choose this for all orders that involve logos.)

Signature _____

Date _____

* Complete address is a requirement for Industrial and Specialty Gases (per CGA C-7-2014, Section 7.1 OSHA's Hazard Communication Standard).

** Medical Gases – The FDA requires City, State and Zip Code, but allows the street address to be omitted, as long as the company can be located in a city or telephone directory on medical gases. For medical gas labels, our customers have the option of including their full address or just the City, State and Zip Code and this decision is solely at their discretion. (Per FDA CFR Title 21, Sec. 201.1 (i))

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Cylinder Paint* and Accessories Roll On (WSR), Spray-Ready (WAS)

Watson Roll On and Spray-Ready

Watson Coatings manufactures water-reducible alkyd coating for industrial gas cylinders – a true innovation in gas cylinder coating. The Aqua-Shield WSR Series gas cylinder coatings are water-reducible alkyd coatings for use on the exterior of high-pressure industrial gas cylinders. W.S.R. stands for water-reducible, spray, or roll. This line of gas cylinder coatings boasts a viscosity that is high enough to be brushed or rolled on with pipe rollers, yet is low enough to be sprayed straight from the bucket with minimal thinning. Being water-based, these gas cylinder coatings can be thinned with water and cleaned up with water, as long as the material is wet. Once the coating has dried, it can be removed with a mild solvent.



For large spray applications, a newer version of the Aqua-Shield WSR gas cylinder coatings, use the Aqua-Shield WAS series of gas cylinder coatings. The Aqua-Shield WAS series is a spray-ready gas cylinder coating that can be used directly from the bucket or drum without additional thinning.

* The color shown is a very close representation to the actual color. If you need an exact color match, please contact us. We will be happy to send a painted metal chip for validation of color.

Cylinder Paint* Color Reference Chart for Roll On and Spray

Roller Type Paint Cross Reference Chart

Part # (WSR) Roller Ready	Roller Type	Size	Part # (WAS) Spray Ready	Spray Ready	Paint Name	Techstar Glosskote	Spatz	Ratermann Brand
WP-WSR841-1G	Roller	1 gallon	WP-WAS841-1G	Spray	White	-	-	-
WP-WSR841-5G	Roller	5 gallon	WP-WAS841-5G	Spray	White	-	-	-
WP-WSR886-1G	Roller	1 gallon	WP-WAS886-1G	Spray	White - (FSC #17875)	-	-	-
WP-WSR886-5G	Roller	5 gallon	WP-WAS886-5G	Spray	White - (FSC #17875)	-	-	-
WP-WSR857-1G	Roller	1 gallon	WP-WAS857-1G	Spray	Off White	7126	2126	180
WP-WSR857-5G	Roller	5 gallon	WP-WAS857-5G	Spray	Off White	7126	2126	180
WP-WSR852-1G	Roller	1 gallon	WP-WAS852-1G	Spray	Brilliant White	7181	2181	185
WP-WSR852-5G	Roller	5 gallon	WP-WAS852-5G	Spray	Brilliant White	7181	2181	185
WP-WSR301-1G	Roller	1 gallon	WP-WAS301-1G	Spray	Gray - (FSC #16187)	-	-	-
WP-WSR301-5G	Roller	5 gallon	WP-WAS301-5G	Spray	Gray - (FSC #16187)	-	-	-
WP-WSR360-1G	Roller	1 gallon	WP-WAS360-1G	Spray	Gray	7164	2164	223
WP-WSR360-5G	Roller	5 gallon	WP-WAS360-5G	Spray	Gray	7164	2164	223
WP-WSR367-1G	Roller	1 gallon	WP-WAS367-1G	Spray	Dove Gray	7133	2133	243
WP-WSR367-5G	Roller	5 gallon	WP-WAS367-5G	Spray	Dove Gray	7133	2133	243
WP-WSR368-1G	Roller	1 gallon	WP-WAS368-1G	Spray	Ford Gray	7148	2148	215
WP-WSR368-5G	Roller	5 gallon	WP-WAS368-5G	Spray	Ford Gray	7148	2148	215
WP-WSR369-1G	Roller	1 gallon	WP-WAS369-1G	Spray	Light Gray	-	-	-
WP-WSR369-5G	Roller	5 gallon	WP-WAS369-5G	Spray	Light Gray	-	-	-
WP-WSR370-1G	Roller	1 gallon	WP-WAS370-1G	Spray	ASA-49 Gray	7105	2105	49
WP-WSR370-5G	Roller	5 gallon	WP-WAS370-5G	Spray	ASA-49 Gray	7105	2105	49
WP-WSR371-1G	Roller	1 gallon	WP-WAS371-1G	Spray	Dark Gray	7104	2104	237
WP-WSR371-5G	Roller	5 gallon	WP-WAS371-5G	Spray	Dark Gray	7104	2104	237
WP-WSR382-1G	Roller	1 gallon	WP-WAS382-1G	Spray	Light Gray Primer	1054	2054	228
WP-WSR382-5G	Roller	5 gallon	WP-WAS382-5G	Spray	Light Gray Primer	1054	2054	228

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Cylinder Paint* Color Reference Chart for Roll On and Spray *continued*

**Roller Type Paint
Cross Reference Chart**

Part # (WSR) Roller Ready	Roller Type	Size	Part # (WAS) Spray Ready	Spray Ready	Paint Name	Techstar Glosskote	Spatz	Ratermann Brand
WP-WSR727-1G	Roller	1 gallon	WP-WAS727-1G	Spray	Cream	7144	2144	415
WP-WSR727-5G	Roller	5 gallon	WP-WAS727-5G	Spray	Cream	7144	2144	415
WP-WSR725-1G	Roller	1 gallon	WP-WAS725-1G	Spray	Mapp Yellow	7106	2106	418
WP-WSR725-5G	Roller	5 gallon	WP-WAS725-5G	Spray	Mapp Yellow	7106	2106	418
WP-WSR724-1G	Roller	1 gallon	WP-WAS724-1G	Spray	Yellow (FSC #13655)	7160	2160	425
WP-WSR724-5G	Roller	5 gallon	WP-WAS724-5G	Spray	Yellow (FSC #13655)	7160	2160	425
WP-WSR729-1G	Roller	1 gallon	WP-WAS729-1G	Spray	Special Yellow	7146	2146	465
WP-WSR729-5G	Roller	5 gallon	WP-WAS729-5G	Spray	Special Yellow	7146	2146	465
WP-WSR718-1G	Roller	1 gallon	WP-WAS718-1G	Spray	Yellow	7110	2110	475
WP-WSR718-5G	Roller	5 gallon	WP-WAS718-5G	Spray	Yellow	7110	2110	475
WP-WSR624-1G	Roller	1 gallon	WP-WAS624-1G	Spray	Clover Green	7116	2116	430
WP-WSR624-5G	Roller	5 gallon	WP-WAS624-5G	Spray	Clover Green	7116	2116	430
WP-WSR621-1G	Roller	1 gallon	WP-WAS621-1G	Spray	Cylinder Green	7155	2155	435
WP-WSR621-5G	Roller	5 gallon	WP-WAS621-5G	Spray	Cylinder Green	7155	2155	435
WP-WSR623-1G	Roller	1 gallon	WP-WAS623-1G	Spray	Nile Green	-	-	-
WP-WSR623-5G	Roller	5 gallon	WP-WAS623-5G	Spray	Nile Green	-	-	-
WP-WSR628-1G	Roller	1 gallon	WP-WAS628-1G	Spray	Light Green	7128	2128	438
WP-WSR628-5G	Roller	5 gallon	WP-WAS628-5G	Spray	Light Green	7128	2128	438
WP-WSR626-1G	Roller	1 gallon	WP-WAS626-1G	Spray	Liquid Green	7117	2117	440
WP-WSR626-5G	Roller	5 gallon	WP-WAS626-5G	Spray	Liquid Green	7117	2117	440
WP-WSR610-1G	Roller	1 gallon	WP-WAS610-1G	Spray	Olive Drab	7140	2140	445
WP-WSR610-5G	Roller	5 gallon	WP-WAS610-5G	Spray	Olive Drab	7140	2140	445
WP-WSR625-1G	Roller	1 gallon	WP-WAS625-1G	Spray	Cactus Green	7115	2115	448
WP-WSR625-5G	Roller	5 gallon	WP-WAS625-5G	Spray	Cactus Green	7115	2115	448
WP-WSR619-1G	Roller	1 gallon	WP-WAS619-1G	Spray	Dark Green	7132	2132	450
WP-WSR619-5G	Roller	5 gallon	WP-WAS619-5G	Spray	Dark Green	7132	2132	450
WP-WSR629-1G	Roller	1 gallon	WP-WAS629-1G	Spray	Emsco Green	7138	2138	453
WP-WSR629-5G	Roller	5 gallon	WP-WAS629-5G	Spray	Emsco Green	7138	2138	453
WP-WSR618-1G	Roller	1 gallon	WP-WAS618-1G	Spray	Green (FSC #14187)	7163	2163	461
WP-WSR618-5G	Roller	5 gallon	WP-WAS618-5G	Spray	Green (FSC #14187)	7163	2163	461
WP-WSR545-1G	Roller	1 gallon	WP-WAS545-1G	Spray	Specialty Gas Purple	7119	2119	513
WP-WSR545-5G	Roller	5 gallon	WP-WAS545-5G	Spray	Specialty Gas Purple	7119	2119	513
WP-WSR237-1G	Roller	1 gallon	WP-WAS237-1G	Spray	Maroon	7136	2136	515
WP-WSR237-5G	Roller	5 gallon	WP-WAS237-5G	Spray	Maroon	7136	2136	515
WP-WSR210-1G	Roller	1 gallon	WP-WAS210-1G	Spray	Lincoln Red	7129	2129	520
WP-WSR210-5G	Roller	5 gallon	WP-WAS210-5G	Spray	Lincoln Red	7129	2129	520
WP-WSR274-1G	Roller	1 gallon	WP-WAS274-1G	Spray	Cranberry	7142	2142	525
WP-WSR274-5G	Roller	5 gallon	WP-WAS274-5G	Spray	Cranberry	7142	2142	525
WP-WSR240-1G	Roller	1 gallon	WP-WAS240-1G	Spray	Light Red	7151	2151	530
WP-WSR240-5G	Roller	5 gallon	WP-WAS240-5G	Spray	Light Red	7151	2151	530
WP-WSR239-1G	Roller	1 gallon	WP-WAS239-1G	Spray	Red	7108	2108	540
WP-WSR239-5G	Roller	5 gallon	WP-WAS239-5G	Spray	Red	7108	2108	540
WP-WSR238-1G	Roller	1 gallon	WP-WAS238-1G	Spray	Cardinal Red	7142	2142	545
WP-WSR238-5G	Roller	5 gallon	WP-WAS238-5G	Spray	Cardinal Red	7142	2142	545
WP-WSR270-1G	Roller	1 gallon	WP-WAS270-1G	Spray	Red (FSC #11105)	-	-	-
WP-WSR270-5G	Roller	5 gallon	WP-WAS270-5G	Spray	Red (FSC #11105)	-	-	-
WP-WSR252-1G	Roller	1 gallon	WP-WAS252-1G	Spray	Magenta	-	-	RP812
WP-WSR252-5G	Roller	5 gallon	WP-WAS252-5G	Spray	Magenta	-	-	RP812
WP-WSR913-1G	Roller	1 gallon	WP-WAS913-1G	Spray	Fiesta Orange	7125	2125	585
WP-WSR913-5G	Roller	5 gallon	WP-WAS913-5G	Spray	Fiesta Orange	7125	2125	585
WP-WSR915-1G	Roller	1 gallon	WP-WAS915-1G	Spray	Old Airco Orange	7107	2107	590
WP-WSR915-5G	Roller	5 gallon	WP-WAS915-5G	Spray	Old Airco Orange	7107	2107	590
WP-WSR914-1G	Roller	1 gallon	WP-WAS914-1G	Spray	Orange	7127	2127	593
WP-WSR914-5G	Roller	5 gallon	WP-WAS914-5G	Spray	Orange	7127	2127	593
WP-WSR917-1G	Roller	1 gallon	WP-WAS917-1G	Spray	Ming Orange	-	-	-
WP-WSR917-5G	Roller	5 gallon	WP-WAS917-5G	Spray	Ming Orange	-	-	-
WP-WSR919-1G	Roller	1 gallon	WP-WAS919-1G	Spray	CK Orange	-	-	-
WP-WSR919-5G	Roller	5 gallon	WP-WAS919-5G	Spray	CK Orange	-	-	-
WP-WSR925-1G	Roller	1 gallon	WP-WAS925-1G	Spray	Orange (FSC #12246)	-	-	595
WP-WSR925-5G	Roller	5 gallon	WP-WAS925-5G	Spray	Orange (FSC #12246)	-	-	595

Cylinder Paint* Color Reference Chart for Roll On and Spray *continued*

* The color shown is a very close representation to the actual color. If you need an exact color match, please contact us. We will be happy to send a painted metal chip for validation of color.

Roller Type Paint Cross Reference Chart

Part # (WSR) Roller Ready	Roller Type	Size	Part # (WAS) Spray Ready	Spray Ready	Paint Name	Techstar Glosskote	Spatz	Ratermann Brand
WP-WSR539-1G	Roller	1 gallon	WP-WAS539-1G	Spray	Light Blue	-	-	-
WP-WSR539-5G	Roller	5 gallon	WP-WAS539-5G	Spray	Light Blue	-	-	-
WP-WSR544-1G	Roller	1 gallon	WP-WAS544-1G	Spray	Varsity Blue	-	-	-
WP-WSR544-5G	Roller	5 gallon	WP-WAS544-5G	Spray	Varsity Blue	-	-	-
WP-WSR568-1G	Roller	1 gallon	WP-WAS568-1G	Spray	Blue (FSC #15102)	-	-	-
WP-WSR568-5G	Roller	5 gallon	WP-WAS568-5G	Spray	Blue (FSC #15102)	-	-	-
WP-WSR542-1G	Roller	1 gallon	WP-WAS542-1G	Spray	Marlin Blue	7101	2101	605
WP-WSR542-5G	Roller	5 gallon	WP-WAS542-5G	Spray	Marlin Blue	7101	21010	605
WP-WSR536-1G	Roller	1 gallon	WP-WAS536-1G	Spray	M.P. Blue	7130	2130	610
WP-WSR536-5G	Roller	5 gallon	WP-WAS536-5G	Spray	M.P. Blue	7130	2130	610
WP-WAS537-1G	Roller	1 gallon	WP-WAS537-1G	Spray	Medium Blue	7135	2135	625
WP-WAS537-5G	Roller	5 gallon	WP-WAS537-5G	Spray	Medium Blue	7135	2135	625
WP-WSR540-1G	Roller	1 gallon	WP-WAS540-1G	Spray	French Blue	7141	2141	617
WP-WSR540-5G	Roller	5 gallon	WP-WAS540-5G	Spray	French Blue	7141	2141	617
WP-WSR533-1G	Roller	1 gallon	WP-WAS533-1G	Spray	Blue	7162	2162	620
WP-WSR533-5G	Roller	5 gallon	WP-WAS533-5G	Spray	Blue	7162	2162	620
WP-WSR541-1G	Roller	1 gallon	WP-WAS541-1G	Spray	Dawn Blue	7103	2103	630
WP-WSR541-5G	Roller	5 gallon	WP-WAS541-5G	Spray	Dawn Blue	7103	2103	630
WP-WSR1051-1G	Roller	1 gallon	WP-WAS1051-1G	Spray	Chocolate Brown	7102	2102	700
WP-WSR1051-5G	Roller	5 gallon	WP-WAS1051-5G	Spray	Chocolate Brown	7102	2102	700
WP-WSR1047-1G	Roller	1 gallon	WP-WAS1047-1G	Spray	Autumn Brown	7147	2147	705
WP-WSR1047-5G	Roller	5 gallon	WP-WAS1047-5G	Spray	Autumn Brown	7147	2147	705
WP-WSR1045-1G	Roller	1 gallon	WP-WAS1045-1G	Spray	Brown	7161	2161	709
WP-WSR1045-5G	Roller	5 gallon	WP-WAS1045-5G	Spray	Brown	7161	2161	709
WP-WSR1049-1G	Roller	1 gallon	WP-WAS1049-1G	Spray	Beige	7179	2179	725
WP-WSR1049-5G	Roller	5 gallon	WP-WAS1049-5G	Spray	Beige	7179	2179	725
WP-WSR1046-1G	Roller	1 gallon	WP-WAS1046-1G	Spray	Russet Brown	7170	2170	730
WP-WSR1046-5G	Roller	5 gallon	WP-WAS1046-5G	Spray	Russet Brown	7170	2170	730
WP-WSR1048-1G	Roller	1 gallon	WP-WAS1048-1G	Spray	Focal Beige	-	-	-
WP-WSR1048-5G	Roller	5 gallon	WP-WAS1048-5G	Spray	Focal Beige	-	-	-
WP-WSR1052-1G	Roller	1 gallon	WP-WAS1052-1G	Spray	Walnut Brown	7113	2113	737
WP-WSR1052-5G	Roller	5 gallon	WP-WAS1052-5G	Spray	Walnut Brown	7113	2113	737
WP-WSR1050-1G	Roller	1 gallon	WP-WAS1050-1G	Spray	Suede Brown	7145	2145	750
WP-WSR1050-5G	Roller	5 gallon	WP-WAS1050-5G	Spray	Suede Brown	7145	2145	750
WP-WSR109-1G	Roller	1 gallon	WP-WAS109-1G	Spray	Black (FSC #17038)	7100	2100	940
WP-WSR109-5G	Roller	5 gallon	WP-WAS109-5G	Spray	Black (FSC #17038)	7100	2100	940
WP-WSR312-1G	Roller	1 gallon	WP-WAS312-1G	Spray	Aluminum Metallic	7175	2175	258
WP-WSR312-5G	Roller	5 gallon	WP-WAS312-5G	Spray	Aluminum Metallic	7175	2175	258
WP-WSR723-1G	Roller	1 gallon	WP-WAS723-1G	Spray	Gold Metallic	-	-	-
WP-WSR723-5G	Roller	5 gallon	WP-WAS723-5G	Spray	Gold Metallic	-	-	-
WP-WSR1108-1G	Roller	1 gallon	WP-WAS1108-1G	Spray	Coppertone Metallic	7154/7176	2154	-
WP-WSR1108-5G	Roller	5 gallon	WP-WAS1108-5G	Spray	Coppertone Metallic	7154/7176	2154	-
WP-WSR1107-1G	Roller	1 gallon	WP-WAS1107-1G	Spray	Blue Metallic	-	-	-
WP-WSR1107-5G	Roller	5 gallon	WP-WAS1107-5G	Spray	Blue Metallic	-	-	-
WP-WSR1109-1G	Roller	1 gallon	WP-WAS1109-1G	Spray	Steel Blue Metallic	-	-	-
WP-WSR1109-5G	Roller	5 gallon	WP-WAS1109-5G	Spray	Steel Blue Metallic	-	-	-
WP-WSR1110-1G	Roller	1 gallon	WP-WAS1110-1G	Spray	Dark Blue Metallic	7143	2180	628
WP-WSR1110-5G	Roller	5 gallon	WP-WAS1110-5G	Spray	Dark Blue Metallic	7143	2180	628

Label Adhesive Remover

**Biodegradable,
100% Organic, Non-Toxic
No Residual After Surface Dries**

Removes Heavy Duty Jobs such as

- Oil, Tar, Grease, Adhesives, Caulk, Carbon Black, Wet Oil-Based Paints & Stains and More

Use on • Skin, Hair, Washable Fabric, and More



**See Page
R-16 for
Paint
Rollers**



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Aerosol Cylinder Paint* Color Reference Chart

Part #	Aerosol Paint	Part #	Aerosol Paint
WP-S1010A	Leather Brown <i>N/A</i>	WP-S322A	SDS Gray
WP-S1045A	Brown	WP-S324A	Gray Primer
WP-S1046A	Russett Brown	WP-S360A	Gray (FSC #16187)
WP-S1047A	Autumn Brown	WP-S367A	Dove Gray
WP-S1048A	Focal Beige	WP-S368A	Ford Gray
WP-S1049A	Beige	WP-S369A	Lt. Gray
WP-S1050A	Suede Brown	WP-S370A	ASA-49 Gray
WP-S1051A	Chocolate Brown	WP-S371A	Dk. Gray
WP-S1052A	Walnut Brown	WP-S383A	Dk. Gray Primer
WP-S1074A	Custom Beige	WP-S503A	Safety Purple
WP-S1085A	Cookson Bronze <i>N/A</i>	WP-S533A	Blue
WP-S1099A	Desert Tan <i>N/A</i>	WP-S534A	Safety Blue
WP-S109A	Black (FSC #17038)	WP-S536A	M P Blue
WP-S1107A	Blue Metallic	WP-S537A	Med. Blue
WP-S1108A	Coppertone Metallic	WP-S539A	Lt. Blue
WP-S1109A	Steel Blue Metallic	WP-S540A	French Blue
WP-S1110A	DK Blue Metallic	WP-S541A	Dawn Blue
WP-S210A	Lincoln Red	WP-S542A	Marlin Blue
WP-S228A	Red Primer	WP-S543A	Rego Blue
WP-S237A	Maroon	WP-S544A	Varsity Blue
WP-S238A	Cardinal Red	WP-S545A	Spec. Gas Purple
WP-S239A	Red	WP-S567A	Weldcoa Blue
WP-S240A	Lt. Red	WP-S569A	Haun Blue
WP-S261A	All Fire Red	WP-S609A	John Deere Green
WP-S274A	Cranberry	WP-S610A	Olive Drab
WP-S3001A	Lt. Gray	WP-S618A	Green (FSC #14187)
WP-S301A	Gray	WP-S619A	Dk. Green
WP-S312A	Aluminum Metallic	WP-S621A	Cylinder Green
WP-S316A	Cookson Gray	WP-S624A	Clover Green

Aerosol Cylinder Paint

Watson Coatings Custom Aerosols are 12 ounce solvent-based aerosols packaged 12 cans to a case and matched to your specific color and gloss requirements. Aerosols are available that match all standard Aqua-Shield WSR, WAS and WPC series products. For your custom color needs we can provide the color and gloss you need in quantities as little as 24 cans (or 2 cases). If you need aerosols for the ease of touching up your application or to supply your customer touch-up paint after your parts ship, we can provide you with an easy to use aerosol that meets your needs exactly.

Aerosol are considered hazardous for shipping purposes and can only be shipped by Ground. Aerosols cannot be expedited or shipped by air.



Aerosol
Pt # WP-5

Part #	Aerosol Paint	Part #	Aerosol Paint
WP-S625A	Cactus Green	WP-S728A	Buff
WP-S626A	Liquid Green	WP-S729A	Special Yellow
WP-S628A	Lt. Green	WP-S735A	Safety Yellow
WP-S629A	Emsco Green	WP-S802A	Almond
WP-S643A	Fru-Con Green	WP-S811A	Starrco White
WP-S654A	Post Green	WP-S841A	White
WP-S659A	Green	WP-S852A	Brilliant White
WP-S662A	Olive Drab	WP-S857A	Off White
WP-S684A	Safety Green	WP-S865A	High Gloss White
WP-S703A	Starrco Yellow	WP-S913A	Fiesta Orange
WP-S717A	J.D. Yellow	WP-S914A	Orange
WP-S718A	Yellow	WP-S915A	Old Airco Orange
WP-S723A	Gold Metallic	WP-S917A	Ming Orange
WP-S724A	Haze Yellow	WP-S918A	Sunset Orange
WP-S725A	Mapp Yellow	WP-S919A	CK Orange
WP-S727A	Cream	WP-S050003A	Blackberry

* The color shown is a very close representation to the actual color. If you need an exact color match, please contact us. We will be happy to send a painted metal chip for validation of color.

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Temp-Alert

Aqua-Shield Temp-Alert 350® (TA350) is the one and only clear coating for Aluminum Medical & Industrial Cylinders that changes from a glossy clear coatings to a Dark Green and then Black color when exposed to temperatures in excess of 350°F. This color change is irreversible and indicates that the cylinder was exposed to excessive heat and may be an explosion hazard if refilled according to Compressed Gas Association (CGA) Guidelines. This product is also available in a 12 ounce aerosol can as WP-STA350A.

Temp-Alert 350

Part #	Item Description
WP-STA350A	Cylinder Paint Aerosol Can: TEMP ALERT 350
WP-TA350-1G	Cylinder Paint TEMP-ALERT® 350 Clear, 1 Gal Pail
WP-TA350-5G	Cylinder Paint TEMP-ALERT® 350 Clear, 5 Gal Bucket



Foot Coatings

The Aqua-Shield WFSR series coatings are water based primers for use with WSR or WAS coatings on the bottom of Acetylene Gas Cylinders for additional corrosion resistance. This product has a viscosity that is high enough that it can be brushed or rolled with pipe rollers yet is low enough in viscosity that it can be sprayed straight from the bucket with airless equipment or from conventional spray equipment with minimal thinning.

Foot Coatings

Part #	Item Description
WP-WFSR154-1G	Foot Coating: Black, 1 Gal Pail
WP-WFSR154-5G	Foot Coating: Black, 5 Gal Bucket
WP-WFSR302-1G	Foot Coating: Light Gray, 1 Gal Pail
WP-WFSR302-5G	Foot Coating: Light Gray, 5 Gal Bucket



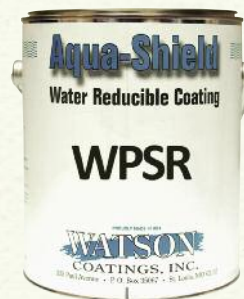
1 Gallon Paint
Pt # WP-WFSR



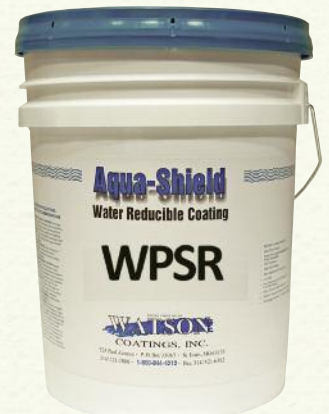
5 Gallon Paint
Pt # WP-WFSR

Primers

The Aqua-Shield WPSR series coatings are waterbased primers for use with WSR, WAS or WPC coatings for added film build and increased corrosion resistance on the exterior of high pressure industrial gas cylinders, miscellaneous steel or on the exterior of pipes. This product has a viscosity that is high enough that it can be brushed or rolled with pipe rollers yet is low enough in viscosity that it can be sprayed straight from the bucket with airless equipment or from conventional spray equipment with minimal thinning. This product makes an excellent maintenance primer for steel as well.



1 Gallon Paint
Pt # WP-WPSR



5 Gallon Paint
Pt # WP-WPSR

Primers

Part #	Item Description
WP-WPSR382M-1G	Light Gray Primer, 1 Gal Pail
WP-WPSR382M-5G	Light Gray Primer, 5 Gal Bucket
WP-WPSR867M-1G	Flat White Primer, 1 Gal Pail
WP-WPSR867M-5G	Flat White Primer, 5 Gal Bucket

Cylinder Paint Hand and Gun Cleaner

Cylinder Paint Hand and Gun Cleaner

Part #	Item Description
WP-WC101-1G	Hand & Gun Cleaner, 1 Gal Pail
WP-WC101-5G	Hand & Gun Cleaner, 5 Gal Bucket

Payment Center

601 Pinnacle Place, Livermore, CA 94550 USA

Distribution Centers

Strategically located in USA • North America

We also accept MasterCard, VISA, American Express and Discover.



NEW
Watson
Paint



See Page R-11

**Knowledge
and
Service
You
Can
Depend
On!**

Cylinder Paint Rollers and Accessories

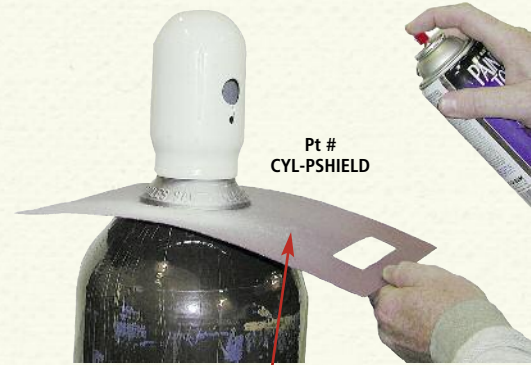


Roller, Handle and Cover Set

Paint Rollers are held together on a spring and adjust to the contour of the cylinder.



Comes 12 to a Case
Pt # RP-HROLLER



Pt #
CYL-PSHIELD

Shoulder Paint Shield

Shield the shoulder of the tank from overspray when painting cylinder collars.

Replacement Roller Parts



Roller Replacement Spring
Pt # RP-RSPRINGS

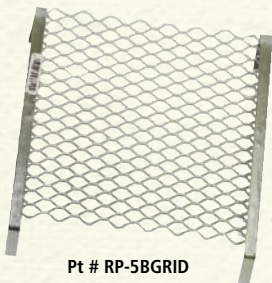


Pt # RP-NUTS



Replacement Roller Cover
Pt # RP-RCOVER

5 Gallon Bucket Accessories



Pt # RP-5BGRID

Paint Roller Screen Removes Excess Paint from Roller.



Bucket Cover
Pt # RP-BONNET-2

Cover for Open Bucket to Keep Paint from Drying
* Bucket not included

Label Scraper

Best Way to Remove Labels Stickiness

- Using scraper
- Label adhesive remover



Utility Scraper
Pt # SCRAPER



Replacement Blades for Utility Scraper
Pt # SCRAPER-RB100