

Flashback Arrestors • Check Valves • Gas Mixers • Analyzers • Fittings • Chemicals • Calibration Gases



SuperFlash[®]
COMPRESSED GAS EQUIPMENT



SOLUTIONS FOR GASES

SPECIALTY GAS CATALOG



2200 Principal Row, Orlando, FL 32837 • 888.327.7306 • oxyfuelsafety.com

CONTENTS

02 GCU -
Gas Control Unit

03 Manifolds
& Accessories

19 Gas Mixers
& Analyzers

22 Fittings
(Stainless & Brass)

26 Safety Devices
& Check Valves

29 Gas Filters
(Stainless & Brass)

31 Ball Valves
(Stainless & Brass)

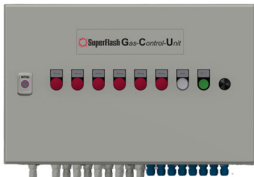
32 Chemicals

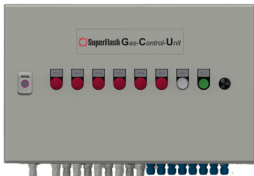
33 Calibration Gases

GCU - Gas Control Unit

GCU - Gas Control Unit for Control & Monitoring of Gas Supply Systems

The SuperFlash Gas Control Unit (GCU) provides the ability to offer an uninterrupted supply of the production processes. This is accomplished by way of automatic, semi-automatic and/or manual switching systems. The digitization and networking of the gas supply systems as a 'smart factory' offers decisive advantages in order to ensure the supply of gases and to create corresponding added value, such as gas savings and the highest possible process reliability.

NON-EXPLOSIVE PROOF OPTIONS	Features	Model	Number of non fuel-gas manifolds to connect	Number of fuel-gas manifolds to connect
 <p>*Optional 11.6" LCD Touch Panel</p>	<ul style="list-style-type: none"> - Lower Process Costs - Reduction of cylinder inventories and rental costs - Continuous monitoring of gas lines prevents leakage and gas loss - Increased safety - Real time alerts via electronic messaging - Can be added to existing manifold installations 	GCU-1	1	-
		GCU-2	2	-
		GCU-3	3	-
		GCU-4	4	-
		GCU-5	5	-
		GCU-6	6	-

EXPLOSIVE PROOF OPTIONS	Features	Model	Number of non fuel-gas manifolds to connect	Number of fuel-gas manifolds to connect
 <p>*Optional 11.6" LCD Touch Panel</p>	<ul style="list-style-type: none"> - Lower Process Costs - Reduction of cylinder inventories and rental costs - Continuous monitoring of gas lines prevents leakage and gas loss - Increased safety - Real time alerts via electronic messaging - Can be added to existing manifold installations 	GCU-1-EX	-	1
		GCU-2-1-EX	1	1
		GCU-2-2-EX	-	2
		GCU-3-1-EX	2	1
		GCU-3-2-EX	1	2
		GCU-3-3-EX	-	3


Manifolds & Accessories


Manifolds for Custom Heating Solutions

SuperFlash® manifolds work perfectly with our custom heating solutions for a complete turnkey gas system. Call us or visit our website at www.oxyfuelsafety.com and we will help you select the correct gas manifold to meet your custom heating solution needs. The following manifolds meet strict European safety standards and regulations (BAM - DIN).

Pressure Manifold Changeover

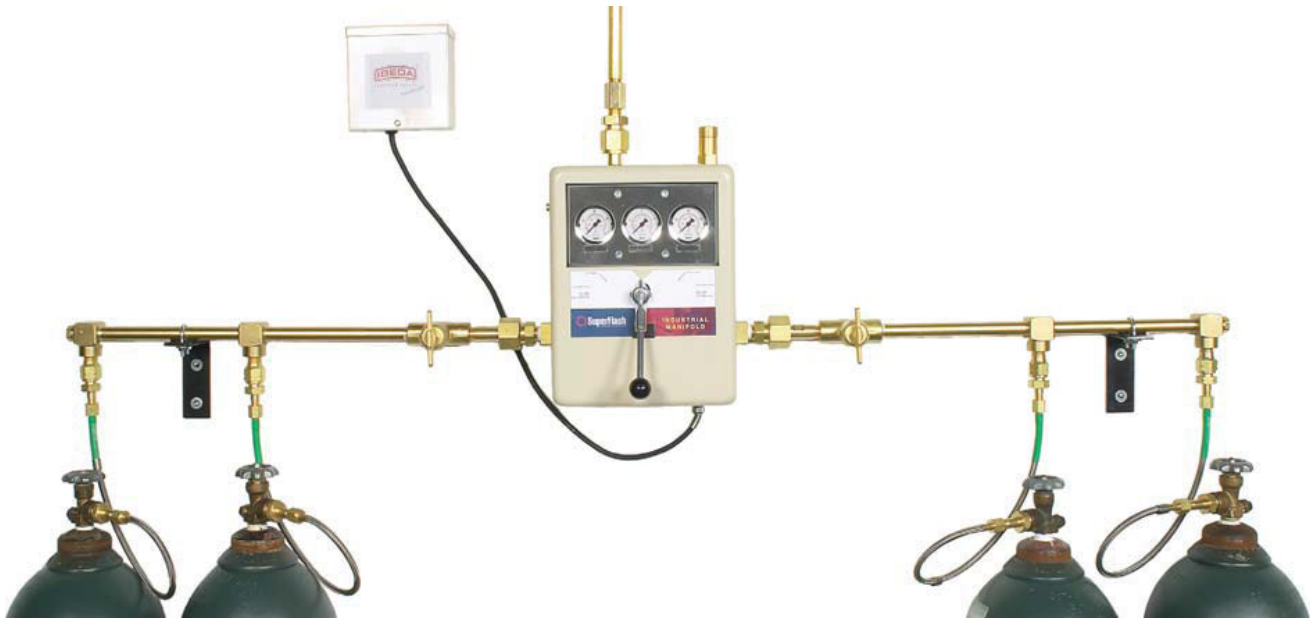
SuperFlash's manifold changeover is simple and easy to use. Prevent down time and the possible problem of running out of gas with this easy to use solution. When the cylinder batch is depleted, the manifold switches over to a reserve bank of cylinders. After replacing the cylinders the operator resets the unit simply by turning the lever.

PRESSURE MANIFOLD CHANGEOVER FOR GAS CYLINDERS	Features	Specifications																																
	<ul style="list-style-type: none"> - Electrical - 115 v. (AC). - Master shut off valves included - All systems include stainless braided pigtails with PTFE lined inner core except Helium and Hydrogen systems which have a thermoplastic inner core. - Acetylene systems include: 300 SCFH flashback arrester and piping. Stainless steel braided pigtails with individual flashback arresters and check valves. - Connects to remote alarm systems. Up to 3 amps 30 v. (DC) or 2 amps 250 v. (AC). - Manifold outlet - 1/2" NPT. - Relief valve outlet - 3/4" NPT. - 1/2" brass headers 	<p>MAXIMUM INLET PRESSURE</p> <table border="1"> <tr><td>220</td><td>3000 PSIG</td></tr> <tr><td>220 (CO₂, N₂O)</td><td>2000 PSIG</td></tr> <tr><td>200 (Acetylene, LPG)</td><td>400 PSIG</td></tr> <tr><td>220HL (CO₂,NO)</td><td>2000 PSIG</td></tr> <tr><td>220HP</td><td>3000 PSIG</td></tr> <tr><td>220HP (CO₂,NO)</td><td>2000 PSIG</td></tr> </table> <p>MAXIMUM FLOW RATE</p> <table border="1"> <tr><td>220</td><td>1200 SCFH</td></tr> <tr><td>220 (Acetylene)</td><td>300 SCFH</td></tr> <tr><td>200 (LPG)</td><td>400 SCFH</td></tr> <tr><td>220 (CO₂, N₂O)</td><td>35 SCFH</td></tr> <tr><td>220HL (CO₂,N₂O)</td><td>500 SCFH</td></tr> <tr><td>220HP</td><td>2000 SCFH</td></tr> </table> <p>INTERNAL ADJUSTABLE LINE REGULATOR</p> <table border="1"> <tr><td>220 and 220HL</td><td>30-125 PSIG</td></tr> <tr><td>Acetylene</td><td>0-15 PSIG</td></tr> <tr><td>LPG</td><td>0-30 PSIG</td></tr> <tr><td>220</td><td>50-200 PSIG</td></tr> </table>	220	3000 PSIG	220 (CO ₂ , N ₂ O)	2000 PSIG	200 (Acetylene, LPG)	400 PSIG	220HL (CO ₂ ,NO)	2000 PSIG	220HP	3000 PSIG	220HP (CO ₂ ,NO)	2000 PSIG	220	1200 SCFH	220 (Acetylene)	300 SCFH	200 (LPG)	400 SCFH	220 (CO ₂ , N ₂ O)	35 SCFH	220HL (CO ₂ ,N ₂ O)	500 SCFH	220HP	2000 SCFH	220 and 220HL	30-125 PSIG	Acetylene	0-15 PSIG	LPG	0-30 PSIG	220	50-200 PSIG
220	3000 PSIG																																	
220 (CO ₂ , N ₂ O)	2000 PSIG																																	
200 (Acetylene, LPG)	400 PSIG																																	
220HL (CO ₂ ,NO)	2000 PSIG																																	
220HP	3000 PSIG																																	
220HP (CO ₂ ,NO)	2000 PSIG																																	
220	1200 SCFH																																	
220 (Acetylene)	300 SCFH																																	
200 (LPG)	400 SCFH																																	
220 (CO ₂ , N ₂ O)	35 SCFH																																	
220HL (CO ₂ ,N ₂ O)	500 SCFH																																	
220HP	2000 SCFH																																	
220 and 220HL	30-125 PSIG																																	
Acetylene	0-15 PSIG																																	
LPG	0-30 PSIG																																	
220	50-200 PSIG																																	

OPTIONAL REMOTE ALARM SET UPS	Description	Remote Alarm Systems								
 <p>0401-3200</p>	<p>Visual Alarm Panel Contains Green LED to indicate service side manifold is in use. Red LED to indicate the control unit has switched to the reserve manifold and a change out is needed.</p> <p>Audio/Visual Alarm Panel Contains the same Red and Green LED indicator lights as the visual alarm panel with an additional audible buzzer. Remote alarm has a mute button to silence the buzzer rated at 75 decibels at 100 centimeters.</p>	<table border="1"> <thead> <tr> <th>PART NO.</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>0401-3200</td> <td>Visual Alarm, 24 V</td> </tr> <tr> <td>0401-3210</td> <td>Two Gas Audio/Visual Alarm, 24 VAC</td> </tr> <tr> <td>0401-3215</td> <td>Audio/Visual Alarm, 24 VAC</td> </tr> </tbody> </table>	PART NO.	DESCRIPTION	0401-3200	Visual Alarm, 24 V	0401-3210	Two Gas Audio/Visual Alarm, 24 VAC	0401-3215	Audio/Visual Alarm, 24 VAC
PART NO.	DESCRIPTION									
0401-3200	Visual Alarm, 24 V									
0401-3210	Two Gas Audio/Visual Alarm, 24 VAC									
0401-3215	Audio/Visual Alarm, 24 VAC									

Manifolds & Accessories *continued*

How to Configure Your Custom Gas Manifold



CUSTOM GSC MANIFOLD

Model	Left Header (# of cylinders)	Right Header (# of cylinders)	Gas Service
GSC 30-125 PSIG Acetylene (0-15 PSIG) LPG (0-30 PSIG)	24" Pigtails 1A 2A 3A 4A 5A	24" Pigtails 1A 2A 3A 4A 5A	300 - Acetylene 320 - Carbon Dioxide 326 - Nitrous Oxide 346 - Air 350 - Fuel gases (Methane) 350H - Hydrogen 510 - Propane, LPG Fuel Gas
GSQL 30-125 PSIG CO2 N2O (50 SCFH heater included)	36" Pigtails 1B 2B 3B 4B 5B	36" Pigtails 1B 2B 3B 4B 5B	510A - Acetylene 540 - Oxygen 580 - Argon/Nitrogen 580H - Helium 590 - Industrial Air
GSCH 50-200 PSIG For high delivery pressure up to 200 PSIG max.		6B	

Popular Configuration Examples

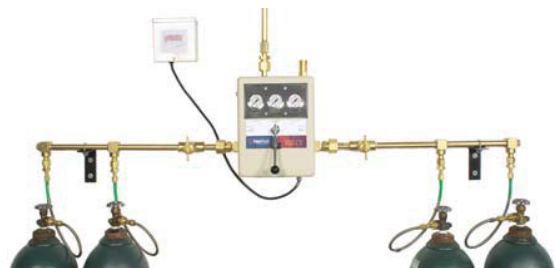
GSC-1A-1A-580

Pressure Manifold Changeover for CGA-580 connections (Nitrogen) with one 24" pigtail connection on the left and right side banks.



GSC-2A-2A-540

Pressure Manifold Changeover for CGA-540 connections (Oxygen) with two 24" pigtail connections on the left and right side banks.



Manifolds & Accessories *continued*

Pressure Manifold Changeover for Liquid Cylinders



PRESSURE MANIFOLD CHANGEOVER FOR LIQUID CYLINDERS



Features

- 240 Series for use with 235 PSIG relief valve liquid cylinders
- 240HP Series for use with 350 PSIG relief valve liquid cylinders
- Electrical - 115 v.
- Connects to remote alarm systems.
* Up to 3 amps 30 v. (DC) or 2 amps 250 v. (AC)
- Manifold outlet - 1/2" NPT
- Relief valve outlet - 1/4" NPT
- *See page 17 for remote alarm systems

Specifications

Maximum inlet pressure 350 PSIG

MAXIMUM FLOW RATE

240	750 SCEH
240HP	800 SCFH

ADJUSTABLE LINE REGULATOR

240	40-85 PSIG
240HP	40-180 PSIG
LPG	0-30 PSIG
220	50-200 PSIG

MINIMUM INLET

240	125 PSIG
240HP	250 PSIG

Manifolds & Accessories *continued*

How to Configure Your Custom Liquid Manifold



CUSTOM GSC MANIFOLD

Model	Left Header (# of cylinders)	Right Header (# of cylinders)	Gas Service
PCB for use with 235 PSIG relief valve Liquid Cylinders	72" Pigtails 1A 2A 3A 4A	72" Pigtails 1A 2A 3A 4A	320 - Carbon Dioxide 326 - Nitrous Oxide 540 - Oxygen 580 - Argon/Nitrogen
PBCH for use with 350 PSIG relief valve Liquid Cylinders	72" Pigtails 1B 2B 3B 4B	72" Pigtails 1B 2B 3B 4B	

Popular Configuration Examples

GSC-1A-1A-580

Pressure Manifold Changeover for CGA-580 connections (Nitrogen) with one 24" pigtail connection on the left and right side banks.



Manifolds & Accessories *continued*

Simplex Manifold System

The Model SMS simplex manifold system allows for a supply bank of cylinders to be connected together to allow for a larger volume of gas withdrawal. Typical applications with high flow requirements and liquid fuel gases. Operation is as simple as opening the cylinder valves and setting the regulator. See below for how we can design a manifold to meet your needs.



SMS-3B-R-580

CUSTOM SIMPLEX MANIFOLD

Model	Specifications	Left Header (# of cylinders)	Right Header (# of cylinders)	Gas Service
DMS 30-125 PSIG Acetylene (0-15 PSIG) LPG (0-30 PSIG)	<ul style="list-style-type: none"> - Maximum inlet pressure 350 PSIG - Includes adjustable line regulator MS 20-160 PSIG Acetylene 0-15 PSIG LPG 0-45 PSIG MSHE 50-300 PSIG - Manifold outlet: 1/2" NPT - 24" flexible stainless steel pigtails with check valves - 1/2" brass headers - Simplex and Duplex Acetylene systems includes flashback arrester, pigtails, and check valves 	24" Pigtails 1A-L 2A-L 3A-L 4A-L 5A-L 6A-L 36" Pigtails 1B-L 2B-L 3B-L 4B-L 5B-L 6B-L	24" Pigtails 1A-R 2A-R 3A-R 4A-R 5A-R 6A-R 36" Pigtails 1B-R 2B-R 3B-R 4B-R 5B-R 6B-R	300 - Acetylene 320 - Carbon Dioxide 326 - Nitrous Oxide 346 - Air 350 - Fuel gases (Methane) 350H - Hydrogen 510 - Propane, LPG Fuel Gas 510A - Acetylene 540 - Oxygen 580 - Argon/Nitrogen 580H - Helium 590 - Industrial Air

Manifolds & Accessories *continued*

Duplex Manifold System

The Model DMS duplex manifold system allows for switching from a supply bank of cylinders to a reserve bank of cylinders instantly. Operation is as simple as opening the appropriate header valve when a bank gets low and replacing the empty bank's cylinders. See below for how we can design a manifold to meet your needs.




DMS-2A-2A-580

How to Configure Your Custom Manifold


CUSTOM DUPLEX MANIFOLD				
Model	Features	Left Header (# of cylinders)	Right Header (# of cylinders)	Gas Service
DMS 30-125 PSIG Acetylene (0-15 PSIG) LPG (0-30 PSIG)	<ul style="list-style-type: none"> - Maximum inlet pressure 3000 PSIG - Acetylene systems (CGA 510) include dry type flash arresters on pigtail end - All systems include Stainless Braided pigtails with PTFE lined inner core except those for Helium and Hydrogen which have a thermoplastic inner core 	24" Pigtails 1A 2A 3A 4A 5A 36" Pigtails 1B 2B 3B 4B 5B	24" Pigtails 1A 2A 3A 4A 5A 36" Pigtails 1B 2B 3B 4B 5B 6B	300 - Acetylene 320 - Carbon Dioxide 326 - Nitrous Oxide 346 - Air 350 - Fuel gases (Methane) 350H - Hydrogen 510 - Propane, LPG Fuel Gas 510A - Acetylene 540 - Oxygen 580 - Argon/Nitrogen 580H - Helium 590 - Industrial Air

Manifolds & Accessories *continued*


Manifold Accessories

REMOTE ALARMS	Part No.	Description
 <p>- Visual Alarm Panel Contains Green LED to indicate service side manifold is in use. Red LED to indicate the control unit has switched to the reserve manifold and a change out is needed.</p> <p>- Audio/Visual Alarm Panel Contains the same Red and Green LED indicator lights as the visual alarm panel with an additional audible buzzer to alert the operator of the need for a change out. Remote alarm has a mute button to silence the buzzer rated at 75 decibels at 100 centimeters.</p> <p>- Two Gas Audio/Visual Alarm Panel Same as the above remote alarm panels, but with warnings for two gas manifolds in the same box.</p>	0401-3200	Visual Alarm, 24 V
	0401-3210	Two Gas Audio/Visual Alarm, 24 VAC
	0401-3215	Audio/Visual Alarm, 24 VAC



Dimensions: 4"H X 2-9/16"W X 1-5/8"D

POWER SUPPLIES	Part No.	Description
 <p>Replacement power supply for all cabinet style manifolds. Converts typical 110 v. (AC) to 24 v. (AC) for use with cabinet manifolds and remote alarms.</p>	0401-3300	For use with SMS and DMS
	0401-3315	For use with GSC, GSCL, GSCH, PBC and PBCH cabinet style manifold

Replacement Power Supply


FUEL GAS ALARM KITS	Part No.	Description
 <p>This alarm kit is designed specifically for use with manifold fuel gases. The kit comes complete with remote visual and audible alarm, pressure switch, connection fittings, and required 24 v. (AC) transformer.</p>	0401-3330	Acetylene models
	0401-3331	Hydrogen models
	0401-3332	LPG models

Fuel/Gas Alarm Kit

GAS HEATERS	Features	Part No.	Gas Service	CGA Number
 <p>3.40" x 2.40" / 86mm x 61mm 5.10 lbs. / 2300 grams</p> <p>Designed for the efficient heating of highly compressed inert and non-corrosive gases. Helps prevent icing of downstream accessories by heating the gas. Guarantees reliability during continuous operation through double temperature control to prevent overheating.</p> 	<ul style="list-style-type: none"> - Pressure up to 3,000 PSIG / 20,700 kPa - On/Off indicator light - 250 Watt / 110 Volt / 50 Hz - U/L Listed 	0401-3340	Nitrous Oxide	CGA-326
		0401-3341	Carbon Dioxide	CGA-320

Manifolds & Accessories *continued*


Manifold Accessories/Regulators

CUSTOM DUPLEX MANIFOLD	Part No.	Description	Pressure Range (PSIG)	Maximum Inlet (PSIG)	Wetted Materials	Enclosure Classification	Electrical Connection
 <p>Pressure Switch, 0401-3104</p>	0401-3101	Explosion proof	30-300	800	SS. Bellows	NEMA4, 7, 9, IP66	3/4"NPT
	0401-3102	Explosion proof	5-50	75	Brass Bellows	NEMA4, 7, 9, IP66	3/4 "NPT
	0401-3103	General Purpose	100-1000	10,000	S.S piston & BUNA "N" o-ring	NEMA4	1/2" NPT
	0401-3104	General Purpose	200-3000	10,000	S.S piston & BUNA "N" o-ring	NEMA4	1/2"NPT
	0401-3105	High/Low Switch	0-300	350	Phosphor Bronze Bellows	NEMA4	7/8"Dia. Knockout
	0401-3106	General Purpose	20-200	250	Phosphor Bronze Bellows	NEMA4	1/2"NPT & 7/8" Dia. Knockout
	0401-3107	High/Low Switch	0-100	125	Brass Bellows	NEMA4,7, 9, IP66	7/8" Dia. Knockout
	0401-3108	General Purpose	20-200	250	316 S.S. Bellows	NEMA4	1/2"NPT
	0401-3109	General Purpose	100-1700	2500	316 S.S. Bellows	NEMA4	1/2"NPT
	0401-3110	High/Low Switch	20-200	250	316 SS. Bellows	NEMA4	7/8" Dia. Knockout
	0401-3111	High/Low Explosion Proof	0-100	125	Brass Bellows	NEMA4,7, 9, IP66	3/4"PT Female


MANIFOLD REGULATORS	Part No.	Description	Max Inlet (PSIG)	Delivery Range (PSIG)	Inlet Connection	Outlet Connection
 <p>O₂ Manifold Regulator, 0401-4016</p>	0401-4010	Acetylene	400	1-15	1-11 1/2" NPS LH M	1-11 1/2" NPS LH E
	0401-4011	Compressed Air	3000	20-160	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F
	0401-4012	Carbon Dioxide	3000	0-15	1-11 1/2" NPS RH M	1-11 1/2" NPS RH
	0401-4019	Carbon Dioxide	3000	20-160	1-11 1/2" NPS RH M	1-11 1/2" NDS RH E
	0401-4013	Hydrogen	3000	20-160	1-11 1/2" NPS LH M	1-11 1/2" NPS IH F
	0401-4020	Hydrogen	3000	0-15	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F
	0401-4014	Nitrogen, Helium & Argon	3000	0-15	1-11 1/2" NPS RH M	1.11 1/2" NPS RH F
	0401-4021	Nitrogen, Helium & Argon	3000	20-160	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F
	0401-4015	Nitrous Oxide	3000	0-15	1-11 1/2" NPS RH M	1-11 1/2" NPS RH
	0401-4022	Nitrous Oxide	3000	20-160	1-11 1/2" NPS RH M	1-11 1/2" NPS RH F
	0401-4016	Oxygen	3000, 950	20-160	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F
0401-4017	LPG Fuel Gas	400	0-45	1-11 1/2" NPS LH M	1-11 1/2" NPS LH F	

Manifolds & Accessories *continued*

Manifold Accessories/Regulators *continued*

FLOWMETERS	Part No.	Gas Service	Range
 <p>Flowmeters allow for precision flow control; add this to your manifold system for use with MIG & TIG welding, and many other flow critical Laboratory & Industrial situations.</p>	0401-5002	Nitrogen	0-100 SCHF
	0401-5003	Argon/Carbon Dioxide	0-70 SCHF
	0401-5004	Air	0-15 LPM

Flowmeter, 0401-5003

MASTER VALVES	Part No.	Description
 <p>Replacement high pressure manifold valve with PT Female connections, for use with non-corrosive gases.</p>	0401-6001	1/2" PT Female inlet & outlet
	0401-6003	3/4" PT Female inlet & outlet


1/2" NPT Master Valve, 0401-6001

REPLACEMENT CGA HEADER VALVES	Features	Part No.	Gas Service	CGA Number	Cylinder Thread
 <ul style="list-style-type: none"> - 1/2" NPT Male Inlet x CGA outlet connections for manifolds - High Pressure CGA outlet valves for manifolds - Controlled flow design - Low torque shut-off 	0401-6050	Argon, Helium, Nitrogen	CGA-580	1/2" NPT Male Inlet	
	0401-6051	Compressed Air	CGA-346	1/2" NPT Male Inlet	
	0401-6052	Carbon Dioxide	CGA-320	1/2" NPT Male Inlet	
	0401-6053	Oxygen	CGA-540	1/2" NPT Male Inlet	
	0401-6054	Nitrous Oxide	CGA-326	1/2" NPT Male Inlet	
	0401-6055	Hydrogen	CGA-350	1/2" NPT Male Inlet	
	0401-6056	Acetylene	CGA-510	1/2" NPT Male Inlet	
	0401-6057	Acetylene	CGA-300	1/2" NPT Male Inlet	
 <ul style="list-style-type: none"> - 3/4" NPT Male x CGA - High Pressure CGA outlet valves for manifolds - Controlled flow seat design - Low torque shut-off 	0401-6058	Industrial Air	CGA-590	1/2" NPT Male Inlet	
	0401-6060	Carbon Dioxide	CGA-320	3/4" NPT Male Inlet	
	0401-6061	Nitrous Oxide	CGA-326	3/4" NPT Male Inlet	
	0401-6062	Compressed Air	CGA-346	3/4" NPT Male Inlet	
	0401-6063	Hydrogen	CGA-350	3/4" NPT Male Inlet	
	0401-6064	Oxygen	CGA-540	3/4" NPT Male Inlet	
	0401-6065	Argon, Helium, Nitrogen	CGA-580	3/4" NPT Male Inlet	
	0401-6066	Industrial Air	CGA-590	3/4" NPT Male Inlet	

Manifolds & Accessories *continued*

Line Drop Accessories


Line Drops are available from SuperFlash® to meet your needs. Contact our customer service department if you have special requirements. All line drops come complete with in-line shut-off valve, drip leg and outlet cap and chain. No assembly required. Available in 1/2" or 3/4" pipe with CGA "C" size, 7/8" Male outlet connection.

LINE DROPS	Part No.	Outlet Connection	Length	Gas Service
	IDA - 1-(X)	1/2" Single Outlet	25"	(1) Acetylene
	LDA - 2-(x)	3/4" Single Outlet	25"	(2) Argon
	LDA - 3-(x)	1/2" Double Outlet	35"	(3) Carbon Dioxide
	LDA - 4-(x)	3/4" Double Outlet	35"	(4) Compressed Air
				(5) Helium
				(6) Hydrogen
				(7) Nitrogen
				(8) Nitrous Oxide
				(9) Oxygen
				(10) Propane, LPG, Fuel Gas

LDA-1-1


LDA-2-10

LDA-1-9

LINE VALVE	Part No.	Description
	0401-6080	1/4" NPT Female
	0401-6081	1/2" PT Female
	0401-6082	3/4" NPT Female

Line Valve, 0401-6081

Replacement line valve for line drops with a maximum working pressure of up to 600 PSIG. It is cleaned for O2, has a steel handle, Teflon® Seals, bronze body, and chrome plated ball.


LINE VALVE BYPASS	Part No.	Description
	0401-6097	1/4" NPT Female
	0401-6099	1/2" NPT Female
	0401-6098	3/4" NPT Female


Line Valve Bypass, 0401-6099


Install a bypass valve when performing line maintenance and you can continue to operate off a reserve gas supply while working on your manifold.

Manifolds & Accessories *continued*

Line Drop Accessories *continued*

LINE STATION REGULATORS	Part No.	Applications	Delivery Pressure (PSIG)	Capacity SCFH	Inlet Connection	Outlet Connection
 <p>Line Station Regulator Line Station regulators have a maximum inlet pressure of 200 PSIG and are designed to provide accurate delivery pressures.</p> <p>O² Line Regulator, 0401-1100</p>	0401-1100	Oxygen	0-125	760	7/8"-14 RH. CGA-024	9/16"-18 RH. CGA-022
	0401-1101	Acetylene	0-15	420	7/8"-14 LH. CGA-025	9/16"-18 LH. CGA-023
	0401-1102	Fuel Gas	0-50	640	7/8"-14 LH. CGA-025	9/16"-18 LH. CGA-023
	0401-1104	Oxygen	0-50	600	7/8"-14 RH. CGA-024	9/16"-18 RH. CGA-022
	0401-1105	Oxygen	0-200	475	7/8"-14 RH. CGA-024	9/16"-18 RH. CGA-022

HIGH VOLUME INLINE REGULATOR	Part No.	Applications	Delivery Pressure (PSIG)	Capacity SCFH	Inlet Connection	Outlet Connection
 <p>High Volume Station Regulator High Volume Line Station regulators have a maximum inlet pressure of 400 PSIG and are designed to provide accurate delivery pressure while giving the gas flow required.</p> <p>High Volume Line Regulator, 0401-1302</p>	0401-1100	Oxygen	0-125	760	7/8"-14 RH. CGA-024	9/16"-18 RH. CGA-022
	0401-1101	Acetylene	0-15	420	7/8"-14 LH. CGA-025	9/16"-18 LH. CGA-023
	0401-1102	Fuel Gas	0-50	640	7/8"-14 LH. CGA-025	9/16"-18 LH. CGA-023
	0401-1104	Oxygen	0-50	600	7/8"-14 RH. CGA-024	9/16"-18 RH. CGA-022
	0401-1105	Oxygen	0-200	475	7/8"-14 RH. CGA-024	9/16"-18 RH. CGA-022

REPLACEMENT LINE STATION VALVES	Part No.	Description
 <p>Line Valve w/Cap, 0401-1403</p>	0401-1400	Plain valve, Oxygen & Inert Gases
	0401-1401	Plain valve, Fuel Gases
	0401-1402	With gas tight cap & chain, Oxygen & Inert Gases
	0401-1403	With gas tight cap & chain, Fuel Gases
	0401-1404	With dust cap & chain, Oxygen & Inert Gases
	0401-1405	With dust cap & chain, Fuel Gases

Manifolds & Accessories *continued*

Manifold Connections and Fittings


UNION ADAPTERS		Part No.	Outlet	Inlet	Length
		0401-1600	1/2" NPT	1"-11 1/2" NPS RH	2.187"
		0401-1601	1/2" NPT	1"-11 1/2" NPS LH	2.187"
		0401-1602	3/4" NPT	1"-11 1/2" NPS RH	2.230"
		0401-1603	3/4" NPT	1"-11 1/2" NPS LH	2.230"
		0401-1604	3/8" NPT	1"-11 1/2" NPS RH	3.125"
		0401-1605	3/8" NPT F	1"-11 1/2" NPS LH	3.125"

Manifold Connections, 0401-1651 & 0401-1630

Union Adapter, 0401-1600

TAILPIECES		
Part No.	Male Thread	Length
0401-1650	3/8" NPT	2.40"
0401-1651	1/2" NPT	2.40"

UNION NUTS		
Part No.	Male Thread	Length
0401-1630	1"-11 1/2" NPS RH	1.75"
0401-1631	1"-11 1/2" NPS LH	1.75"


PRESSURE RELIEF VALVES	Description	1/4" NPT (with Weep Hole)	Pressure Relieved at	1/2" NPT (without Weep Hole)	Pressure Relieved at
			<p>Pressure relief valves are used to relieve excess pressure: not for use with corrosive gases or liquid cryogenic applications.</p>	PRV-4-22	22 PSI
		PRV-4-35	35 PSI	PRV-2-75	75 PSI
		PRV-4-50	50 PSI	PRV-2-100	100 PSI
		PRV-4-125	125 PSI	PRV-2-200	200 PSI
		PRV-4-200	200 PSI	PRV-2-250	250 PSI
		PRV-4-235	235 PSI	PRV-2C-300*	300 PSI
		PRV-4-250	250 PSI	PRV-2-300	300 PSI
		PRV-4-300	300 PSI	PRV-2-350	350 PSI
		PRV-4-350	350 PSI	PRV-2-375	375 PSI
		PRV-4C-350*	350 PSI	PRV-2-450	450 PSI
		PRV-4-400	400 PSI	PIPE AWAY ADAPTER (1/4" models): PRV-4-ADP	
		PRV-4C-400*	400 PSI	PIPE AWAY ADAPTER (1/2" models): PRV-2-ADP	
		PRV-4C-450*	450 PSI		

Pressure Relief Valve, PRV-4-125

*CO₂ Models

Manifolds & Accessories *continued*

Manifold Connections and Fittings *continued*

CHECK VALVE OUTLETS 1/2" NPT X CGA CONNECTION	Description	Part No.	CGA Number and Gas Service	Working Pressure (PSIG)
 <p>Check Valve Outlet, 0401-1800</p>	Check valve outlets prevent gas loss on manifold connections when changing cylinders.	0401-1800	CGA-540 Oxygen, RH Male	3000
		0401-1801	CGA-580 Helium, RH Female	3000
		0401-1802	CGA-326 Nitrous Oxide, RH Male	3000
		0401-1803	"C" Size - 7/8"-14 RH-Inert Gases	200
		0401-1804	"C" Size - 7/8"-14 LH Water and Industrial Air	200
		0401-1805	CGA-346 Compressed Air, RH Male	3000
		0401-1806	CGA-320 Carbon Dioxide, RH Male	3000
		0401-1807	CGA-300 Acetylene, LH Male	500
		0401-1808	CGA-350 Hydrogen, LH Male	3000
		0401-1809	CGA-510 Acetylene, LH Female	500

Pipe Crosses, Tees & Elbows

PIPE CROSSES, FEMALE	Features	Part No.	REF. A	REF. B	REF. C & D	REF. E (Length)	TYPE
- Pressures up to 3,000 PISG / 20,700 kPa - NPT Threaded connections - .843"-.847" = 1/2" Pipe Slip		0401-7011	1/2" NPT	1/2" NPT	1/2" NPT	2-1/2"	Figure 1
		0401-7012	3/4" NPT	3/4" NPT	3/4" NPT	2-3/4"	Figure 1
		0401-7013	.843"-.847"	.843"-.847"	1/2" NPT	2-1/2"	Figure 2
		0401-7014	.843"-.847"	1/2" NPT	1/2" NPT	2-1/2"	Figure 3

PIPE TEES, FEMALE	Features	Part No.	REF. A	REF. B	REF. C & D	REF. E (Length)	TYPE
- Pressures up to 3,000 PISG / 20,700 kPa - NPT Threaded connections - .843"-.847" = 1/2" Pipe Slip - 1.053"-1.057" = 3/4" Pipe Slip		0401-7015	1/2" NPT	1/2" NPT	1/2" NPT	2-1/2"	Figure 1
		0401-7016	3/4" NPT	3/4" NPT	3/4" NPT	2-3/4"	Figure 1
		0401-7017	.843"-.847"	.843"-.847"	1/2" NPT	2-1/2"	Figure 2
		0401-7018	1.053"-1.057"	1.053"-1.057"	3/4" NPT	2-1/2"	Figure 2
		0401-7019	1/2" NPT	1/2" NPT	.843"-.847"	2-1/2"	Figure 3

Manifolds & Accessories *continued*

Pipe Crosses, Tees & Elbows *continued*

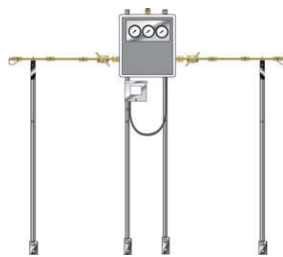
0401-7020	.843"-.847"	1/2" NPT	1/2" NPT	2-3/4"	Figure 4
0401-7021	1.053"-1.057"	3/4" NPT	3/4" NPT	2-1/2"	Figure 4
0401-7022	1.053"-1.057"	1.053"-1.057"	1.053"-1.057"	2-3/4"	Figure 5

PIPE ELBOWS, FEMALE	Features	Part No.	REF. A	REF. B	REF. F	TYPE
<ul style="list-style-type: none"> - Pressures up to 3,000 PISG / 20,700 kPa - NPT Threaded connections - .843"-.847" = 1/2" Pipe Slip - 1.053"-1.057" = 3/4" Pipe Slip 		0401-7023	1/2" NPT	1/2" NPT	1-1/4"	Figure 1
		0401-7024	3/4" NPT	3/4" NPT	1-3/8"	Figure 1
		0401-7025	1/2" NPT	.843"-.847"	1-1/4"	Figure 2
		0401-7026	3/4" NPT	1.053"-1.057"	1-3/8"	Figure 2
		0401-7027	.843"-.847"	.843"-.847"	1-1/4"	Figure 3

Manifold Mounting and Cylinder Securing

Manifold Floor Stands

Manifold floor stands are designed to be free-standing and are available for all of SuperFlash's gas manifolds. Select the floor stand for the style manifold you have and add the number of connections from your manifold to the end of the part number. Ex. CM-4-4 or OM-2-2



Cabinet Style Floor Stand, CM-3-3



Open Style Floor Stand, OM-2-2

Wall Brackets for Supply Cylinders

Keep your supply cylinders secured safely with SuperFlash's wall brackets. Our wall brackets are available in single or double sizes and with chains or straps.



1100-1782, Wall Bracket with Chain for M or H Cylinders 11" W X 6" D



1100-1783, Double Wall Bracket with Chain for M or H Cylinders 22" W X 7" D



1100-1780, Wall Bracket with strap for M or H Cylinders 11" W X 6" D



1100-1781, Double Wall Bracket with Strap for M or H Cylinders 22" W X 7" D

Manifolds & Accessories *continued*

Manifold Mounting and Cylinder Securing *continued*

Manifold Wall Bracket and Cylinder Stand

Mount your manifold to the wall securely with our heavy duty mounting bracket, which comes complete with pre-drilled holes and U-Bolt to secure manifold. Use our single cylinder stand when cylinders cannot be chained or secured.



1100-1740, Manifold Wall Mounting Bracket



1100-1835, Single Stand for M-60, M, H, & T Cylinders, 7" to 9.5" Diameter Cylinder 12"H X 18" X 18"W

Manifold Piping & Tubing

1/2" PIPE THREADED PIPE NIPPLES	Features	Part No.	Length	Size
<ul style="list-style-type: none"> - .196" Wall thickness - Alloy 360 Brass - Pressure up to 3,000 PSIG / 20,700 kPa 	0401-5012	1-1/2"	1/2" NPT	
	0401-5013	2"	1/2" NPT	
	0401-5014	4"	1/2" NPT	
	0401-5015	6"	1/2" NPT	
	0401-5016	8-1/2"	1/2" NPT	
	0401-5017	11-1/2"	1/2" NPT	

3/4" PIPE THREADED PIPE NIPPLES	Features	Part No.	Length	Size
<ul style="list-style-type: none"> - .230" Wall thickness - Alloy 360 Brass - Pressure up to 3,000 PSIG / 20,700 kPa 	0401-7512	1-1/2"	3/4" NPT	
	0401-7513	2"	3/4" NPT	
	0401-7514	4"	3/4" NPT	
	0401-7515	6"	3/4" NPT	
	0401-7516	8-3/8"	3/4" NPT	
	0401-7517	11-3/8"	3/4" NPT	

Manifolds & Accessories *continued*

Manifold Piping & Tubing *continued*

NOMINAL PIPE LENGTHS	Features	Part No.	Length	Size
	- .196" Wall thickness for 1/2" Nom - Alloy 360 Brass - Pressure up to 3,000 PSIG / 20,700 kPa - Cleaned for Oxygen	0401-5513	2"	1/2" Nom
		0401-5514	4"	1/2" Nom
		0401-5515	6"	1/2" Nom
		0401-5516	8-1/2"	1/2" Nom

NOMINAL PIPE LENGTHS	Features	Part No.	Length	Size
	- .196" Wall thickness for 1/2" Nom - .230" Wall thickness for 3/4" Nom - Alloy 360 Brass - Not Cleaned for Oxygen	0401-5523	6 Feet	1/2" Nom
		0401-5524	12 Feet	1/2" Nom
		0401-7523	6 Feet	3/4" Nom
		0401-7524	12 Feet	3/4" Nom

NOMINAL PIPE LENGTHS	Features	Part No.	OD x Wall	Length	Type
	- Material: Copper, Annealed	0401-5533	1/4" x .065"	50 Feet	Coil
		0401-5534	5/16" x .065"	50 Feet	Coil
		0401-5535	3/8" x .065"	50 Feet	Coil

Gas Mixers & Analyzers

SuperFlash offers an innovative product portfolio of gas mixers for various applications. Benefits:

- High precision for homogeneous mixing quality
- Flexible change of mixtures and fast adaptation to the requirements
- Lower costs of mixed gases due to the use of widely available standard gases
- Possible reduction of storage costs compared to ready-to-use mixtures

SUPERSHIELD



6.57"H x 6.18"W x 5.78"D, 7.49 lbs



Super compact gas mixer for welding and other applications.

- Fully variable mixture and flow control
- High mixing precision
- Low maintenance, easy to operate and assemble

2 GASES | SMALL TO MEDIUM FLOWS (25-435 FT³/HR)

Models:
SuperShield

*Gas combinations and mixtures required to determine part number.

iMIXCOMPACT



3.46"H x 3.15"W x 2.68"D, 2.31 lbs



Compact gas mixer with integrated constant pressure regulators.

- One to two customer specified factory preset mixture(s)
- High mixing accuracy
- Calibrated with pre-set and fixed gas mixtures

2 GASES | SMALL TO MEDIUM FLOWS (10-847 FT³/HR)

Models:
iMixcompact-1
iMixcompact-2

*Gas combinations and mixtures required to determine part number.

iMIXCLASSIC



3.46"H x 5.12"W x 2.67"D, 3.57 lbs



Compact gas mixer with integrated constant pressure regulators.

- Up to four customer specified factory preset mixture(s)
- Calibrated with pre-set and fixed gas mixtures
- Auto-stop function when gas supply is interrupted

2 GASES | SMALL TO MEDIUM FLOWS (10-1,695 FT³/HR)

Models:
iMixclassic-1
iMixclassic-2
iMixclassic-3
iMixclassic-4

*Gas combinations and mixtures required to determine part number.

Gas Mixers & Analyzers continued

iMIXPRO



19.69"H x 19.69"W x 7.87"D, ~33 - 55 lbs



Compact gas mixer with integrated constant pressure regulators.

- Customer specified factory preset mixture(s)
- No accidental mixture changes
- Sturdy compact design

2 GASES | MEDIUM TO HIGH FLOWS (1,765 TO 3,531 FT³/HR)

Models:

iMixpro-2-1-50
iMixpro-2-1-100
iMixpro-2-2-25
iMixpro-2-2-50
iMixpro-3-1-50
iMixpro-3-1-100

*Gas combinations and mixtures required to determine part number.

iMIXPROVARIO



19.69"H x 19.69"W x 7.87"D, ~33-66 lbs



Gas mixer with optional integrated gas analysis.

- Infinitely variable gas mixing
- No accidental mixture changes

2 GASES | MEDIUM TO HIGH FLOWS (1,765 TO 3,531 FT³/HR)

Models:

iMixproVario-2-1-50
iMixproVario-2-1-100
iMixproVario-2-1-50 with analyzer
iMixproVario-2-1-100 with analyzer

*Gas combinations and mixtures required to determine part number.

iMIXONE



8.46"H x 5.91"W x 4.92"D, ~11 lbs



- No external regulators required
- Individually adjustable gas mixture
- Selector switch for selecting up to 3 pre-set mixing ratios
- Optimized for one welding machine

2 GASES | SMALL FLOWS (UP TO 36 FT³/HR)

Models:

iMixone-1
iMixone-2
iMixone-3

*Gas combinations and mixtures required to determine part number.

iMIXDUO



7.87"H x 9.25"W x 4.13"D, 4.85 lbs

Compact gas mixer with integrated constant pressure regulators.

- One to two customer specified factory preset mixture(s)
- High mixing accuracy
- Calibrated with pre-set and fixed gas mixtures
- Integrated flowmeter for an infinitely withdrawal of 2 x 5 - 30 l/min

2 GASES | SMALL TO MEDIUM FLOWS (10-847 FT³/HR)

Models:

iMixduo-1
iMixduo-2

*Gas combinations and mixtures required to determine part number.

Gas Mixers & Analyzers *continued*

GAS ANALYZER



7.68"H x 11.38"W x 7.24"D, ~13 lbs

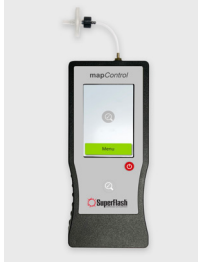
Mobile Gas analyzer for measuring and monitoring of gas mixtures.

- Continuous monitoring of gas mixtures
- Digital LCD display, operating data access
- Light, sturdy, low maintenance

UP TO 10 GASES

Models:
GA300

MAPCONTROL



7.48"H x 3.11"W x 1.85"D, 0.81 lbs

Gas analyzers for food packaging.


- Mobile measuring of O₂/CO₂
- Fast and accurate
- Portable and cordless

MEASUREMENT RANGE: 0-100% (IN 0.1% INCREMENTS)

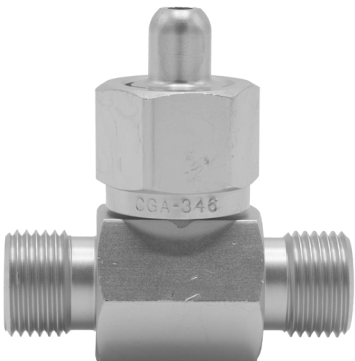




Models:
mapControlOXY
mapControlMULTI

Fittings

SuperFlash offers a wide variety of stainless steel type 316 and brass fittings commonly used in the spec gas industry.

CGA STAINLESS STEEL NUTS, NIPPLES	Part No.	Description	Gas Service	Connection(s)	Pressure
 0301-3201	0301-2401	CGA 240 Nipple x 1/4" NPT M	Ammonia	CGA 240	500 PSI
 0301-6701	0301-3201	CGA 320 Hex Nut, .830"-14 NGO RH F	Carbon Dioxide	CGA 320	3,000 PSI
	0301-3202	CGA 320 Nipple x 1/4" NPT M, 2" long with washer	Carbon Dioxide	CGA 320	3,000 PSI
	0301-3261	CGA 326 Hex Nut, .830"-14 NGO RH F	Nitrous Oxide	CGA326	3,000 PSI
	0301-3262	CGA 326 Nipple x 1/4" NPT M, 2-1/2" long	Nitrous Oxide	CGA326	3,000 PSI
 0301-3261	0301-3301	CGA 330 Hex Nut, .830"-14 NGO LH F	Corrosive Gases	CGA 330	3,000 PSI
	0301-3302	CGA 330 Nipple x 1/4" NPT M, 2" long with washer	Corrosive Gases	CGA 330	3,000 PSI
 0301-3301	0301-3501	CGA 350 Hex Nut, .830"-14 NGO LH F	Hydrogen or Natural Gas	CGA 350	3,000 PSI
	0301-3502	CGA 350 Nipple x 1/4" NPT M, 2-1/2" long	Hydrogen or Natural Gas	CGA 350	3,000 PSI
	0301-3503	CGA 350 Nipple, recessed for 1/4" OD Tube	Hydrogen or Natural Gas	CGA 350	3,000 PSI
 0301-3501	0301-5101	CGA 510 Hex Nut, .880"-14 NGO LH M	Acetylene POL	CGA 510	500 PSI
	0301-5102	CGA 500, 510, 580, 590 Nipple x 1/4" NPT M, 3" long	Acetylene POL, Industrial Air, Argon, Nitrogen	CGA 500, 510, 580, 590	500 PSI
	0301-5103	CGA 500, 510, 580, 590 Nipple with Check Valve, x 1/4" NPT M, 3" long	Acetylene POL, Industrial Air, Argon, Nitrogen	CGA 500, 510, 580, 590	500 PSI
	0301-5104	CGA 500, 510, 580, 590 Nipple, recessed for 1/4" OD Tube	Acetylene POL, Industrial Air, Argon, Nitrogen	CGA 500, 510, 580, 590	500 PSI
 0301-3502	0301-5901	CGA 590 Hex Nut, .960"-14 NGO LH M	Industrial Air	CGA 590	3,000 PSI
	0301-6701	CGA 670 Hex Nut, 1.035"-14 NGO LH F	Mixtures	CGA 670	500 PSI
	0301-6702	CGA 670 Nipple x 1/4" NPT M, 2-1/2" long with washer	Mixtures	CGA 670	500 PSI
	0301-7051	CGA 705 Hex Nut, 1.125"-14 UNS-2A RH F	Ammonia	CGA 705	3,000 PSI
 0301-5102	0301-7052	CGA 705 Nipple x 1/4" NPT M, 2-1/2" long with washer	Ammonia	CGA 705	3,000 PSI

Fittings continued

CGA STAINLESS STEEL NUTS, NIPPLES, AND ADAPTORS	Part No.	Description	Gas Service	Connection(s)	Pressure
 <p>0301-3465</p>	0301-3461	CGA 346 Hex Nut, .830"-14 NGO RH F	Air	CGA 346	3,000 PSI
	0301-3462	CGA 346 Nipple x 1/4" NPT M, 2-1/2" long	Air	CGA 346	3,000 PSI
	0301-3463	CGA 346 Valve Outlet Bushing, RH M x 1/4" NPT F	Air	CGA 346	3,000 PSI
	0301-3464	CGA 346 Valve Outlet, RH M x 1/4" NPT M	Air	CGA 346	3,000 PSI
	0301-3465	CGA 346 Tee - Female	Air	CGA 346	3,000 PSI
 <p>0301-3471</p>	0301-3471	CGA 347 Hex Nut, .830"-14 NGO RH F	Air - High Pressure	CGA 347	3,001-5,500 PSI
	0301-3472	CGA 347 Handtight Nut, .830"-14 NGO RH F	Air - High Pressure	CGA 347	3,001-5,500 PSI
	0301-3473	CGA 347 Nipple x 1/4" NPT M, 3" long	Air - High Pressure	CGA 347	3,001-5,500 PSI
	0301-3474	CGA 347 Nipple x 1/4" NPT M, 3" long with washer - for use with Handtight Nut	Air - High Pressure	CGA 347	3,001-5,500 PSI
	0301-3475	CGA 347 Valve Outlet Bushing, RH M x 1/4" NPT F	Air - High Pressure	CGA 347	3,001-5,500 PSI
 <p>0301-3476</p>	0301-3476	CGA 347 Tee - Female	Air - High Pressure	CGA 347	3,001-5,500 PSI
	0301-3477	CGA 347 Hand Tight, RH Female	Air - High Pressure	CGA 347	3,001-5,500 PSI
	0301-5401	CGA 540 Hex Nut, .908"-14 NGO RH F	Oxygen	CGA 540	3,000 PSI
	0301-5402	CGA 540 Nipple x 1/4" NPT M, 2-1/2" long	Oxygen	CGA 540	3,000 PSI
	0301-5403	CGA 540 Valve Outlet Bushing, RH M x 1/4" NPT F	Oxygen	CGA 540	3,000 PSI
 <p>0301-5801</p>	0301-5801	CGA 580 Hex Nut, .960"-14 NGO RH M	Argon, Helium & Nitrogen	CGA 580	3,000 PSI
	0301-5802	CGA 500, 510, 580, 590 Nipple x 1/4" NPT M, 3" long	Argon, Helium & Nitrogen	CGA 580	3,000 PSI
	0301-5803	CGA 500, 510, 580, 590 Nipple with Check Valve, x 1/4" NPT M, 3" long	Argon, Helium & Nitrogen	CGA 580	3,000 PSI
	0301-5804	CGA 500, 510, 580, 590 Nipple, recessed for 1/4" OD Tube	Argon, Helium & Nitrogen	CGA 580	3,000 PSI
	0301-5805	CGA 580 Adaptor, RH F x 1/4" NPT F	Argon, Helium & Nitrogen	CGA 580	3,000 PSI
 <p>0301-6771</p>	0301-5806	CGA 580 Valve Outlet, RH F x 1/4" NPT M	Argon, Helium & Nitrogen	CGA 580	3,000 PSI
	0301-6601	CGA 660 Hex Nut, 1.035"-14 NGO RH F	Refrigerant Gases	CGA 660	3,000 PSI
	0301-6602	CGA 660 Nipple x 1/4" NPT M, 2-1/4" long with washer	Refrigerant Gases	CGA 660	3,000 PSI
	0301-6603	CGA 660 Valve Outlet, RH M x 1/4" NPT M	Refrigerant Gases	CGA 660	3,000 PSI
	0301-6771	CGA 677 Hex Nut, 1.035"-14 NGO LH F	Inert Gases	CGA 677	7,500 PSI
0301-6772	CGA 677 Nipple x 1/4" NPT M, 2-1/2" long	Inert Gases	CGA 677	7,500 PSI	

Fittings continued



0301-6772



0301-6773

0301-6773	CGA 677 Nipple x 3/8" NPT M, 3" long	Inert Gases	CGA 677	7,500 PSI
0301-6774	CGA 677 Nipple recessed for 1/4" OD Tube	Inert Gases	CGA 677	7,500 PSI
0301-6775	CGA 677 Valve Outlet, LH M x 1/4" NPT F	Inert Gases	CGA 677	7,500 PSI
0301-6776	CGA 677 Valve Outlet, LH M x 1/4" NPT M	Inert Gases	CGA 677	7,500 PSI

STAINLESS STEEL HOSE FITTINGS



0301-0223

Features

- CGA 022 - Oxygen
- Low pressure rated to 200 PSI

Part No.

Description

Gas Service

Connection(s)

Pressure

0301-0221	CGA 022 Hex Nut, 9/16"-18 RH	Oxygen	CGA 022	200 PSI
0301-0222	CGA 022 Nipple x 1/4" ID Hose Barb	Oxygen	CGA 022	200 PSI
0301-0223	CGA 022 Adaptor, 3/8" NPT M x B size RH M	Oxygen	CGA 022	200 PSI
0301-0224	CGA 022 1/4" NPT M x B size RH M	Oxygen	CGA 022	200 PSI

STAINLESS STEEL PIPE FITTINGS

Features

- 1/4" NPT connections
- Pressure rated to 6,000 PSI

Part No.

Description

Gas Service

Connection(s)

Pressure

0301-2501	Male x Male adaptor		1/4" NPT	6,000 PSI
0301-2502	Female x Female coupler		1/4" NPT	6,000 PSI
0301-2503	Street Elbow - Male x Female		1/4" NPT	6,000 PSI
0301-2504	3 Way female tee		1/4" NPT	6,000 PSI
0301-2505	Manifold Block - 6 Female Ports		1/4" NPT	6,000 PSI
0301-2506	Hex Plug		1/4" NPT	6,000 PSI

STAINLESS STEEL CHECK VALVES

Features

- Heavy duty inline check valves for high pressure - 6,000 PSI
- 1/4" NPT connection
- Low open/close cracking pressure
- Available with PTFE or Viton o-rings

Part No.

Description

Gas Service

Connection(s)

Pressure


0301-2507	Male NPT x Male NPT		1/4" NPT	6,000 PSI
0301-2508	Male NPT x Female NPT (EPDM o-ring)		1/4" NPT	6,000 PSI
0301-2509	Male NPT x Female NPT (Viton o-ring)		1/4" NPT	6,000 PSI
0301-2510	Female NPT x Male NPT (EPDM o-ring)		1/4" NPT	6,000 PSI
0301-2511	Female NPT x Male NPT (Viton o-ring)		1/4" NPT	6,000 PSI


Fittings *continued*

STAINLESS STEEL 6 TURN VALVES	Features	Part No.	Body & Seat Material	Description	Connection(s)	Pressure
<ul style="list-style-type: none"> - 1/4" NPT connections - Variety of seat materials available 	0301-2511	Male, Metal to Metal Seat	For Corrosive Gases	1/4" NPT	6,000 PSI	
	0301-2512	Male, Soft Seat	Minimal Force Shut-Off	1/4" NPT	3,000 PSI	
	0301-2513	Male, Metering Seat	Fine Thread for Accuracy	1/4" NPT	6,000 PSI	
	0301-2514	Male 900 Soft Seat	Minimal Force Shut-Off	1/4" NPT	3,000 PSI	
	0301-2515	Male 900 Metering Seat	Fine Thread for Accuracy	1/4" NPT	6,000 PSI	
	0301-2516	Female, Metal to Metal Seat	For Corrosive Gases	1/4" NPT	6,000 PSI	
	0301-2517	Female, Metering Seat	Fine Thread for Accuracy	1/4" NPT	6,000 PSI	
	0301-2518	Female, Soft Seat	Minimal Force Shut-Off	1/4" NPT	3,000 PSI	


Safety Devices & Check Valves


Safety Devices (flashback arrestors) are combination reverse flow check valve (non-return valve) and flame barrier in one body. They provide protection against against burnbacks, flashbacks, and reverse flow of gases to the operator at the torch / Point-of-Use and the Regulator / Point-of-Supply. Safety regulations and guidelines in many countries around the world require the use of flashback arrestors. Stainless steel flashback arrestors are designed for oxygen, hydrogen and other flammable gases where all stainless steel type 316 with Viton® or other elastomers* are desirable. These arrestors are standard with NPT connections, however they can be adapted and tested in our lab with a wide variety of connections including Swagelok® tube fittings.


FLASH ARRESTOR	Part #	Description	Model	Inlet	Outlet
 <p>DG91N-SS</p>	0701-3098	Flash arrestor, Regulator , Hydrogen	DG91NH SS	1/4" NPT F	1/4" NPT F
	0701-3236	Flash arrestor, Regulator with Thermal Shut Off, Fuel Gas, Stainless Steel	DG91N SS	1/4" NPT F	1/4" NPT F
	0701-3237	Flash arrestor, Regulator with Thermal Shut Off, Oxygen, Stainless Steel	DG91N SS	1/4" NPT F	1/4" NPT F
	0701-3248	Flash arrestor, Regulator with Thermal Shut Off, Oxygen, Stainless Steel	DG91NSS	1/4" NPT F	1/4" NPT M
	0701-3249	Flash arrestor, Regulator with Thermal Shut Off, Fuel Gas, Stainless Steel	DG91NSS	1/4" NPT F	1/4" NPT M
	0701-3253	Flash arrestor, Regulator with Thermal Shut Off, Oxygen, VITON, Stainless Steel	DG91NSS	1/4" NPT F	1/4" NPT M
	0701-3254	Flash arrestor, Regulator with Thermal Shut Off, Fuel Gas, VITON, Stainless Steel	DG91NSS	1/4" NPT F	1/4" NPT M
	0701-3255	Flash arrestor, Regulator with Thermal Shut Off, Oxygen, Stainless Steel	DG91NOSS	1/4" NPT F	1/4" NPT M
	0701-3256	Flash arrestor, Regulator with Thermal Shut Off, Hydrogen, Stainless Steel	DG91NHSS	1/4" NPT F	1/4" NPT M


FLASH ARRESTOR	Part #	Description	Model	Inlet	Outlet
 <p>DEMAX-SS</p>	0701-3314	Flash arrestor, Fuel Gas, High Flow, Stainless Steel	DEMAX SS	1" NPT F	1" NPT F
	0701-3315	Flash arrestor, Oxygen, High Flow, Stainless Steel	DEMAX SS	1" NPT F	1" NPT F

Safety Devices & Check Valves *continued*


FLASH ARRESTOR	Part #	Description	Model	Inlet	Outlet
 DGN-SS	0701-4132	Flash arrestor, Regulator, Fuel Gas, Stainless Steel	DGN SS	1/4" NPT F	1/4" NPT F
	0701-4133	Flash arrestor, Regulator, Oxygen, Stainless Steel	DGN SS	1/4" NPT F	1/4" NPT F


CHECK VALVE	Part #	Description	Model	Inlet	Outlet
 GRV-25-SS	0801-4105	GRV25 1/2" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRV SS	1/2" NPT F	1/2" NPT F
	0801-4110	GRV25 3/4" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRV SS	3/4" NPT F	3/4" NPT F
	0801-4115	GRV25 SS 1" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRV SS	1" NPT F	1" NPT F
	0801-4160	GRV25 SS 1/2" NPT F/F Gas Safety Device, Oxygen, Stainless Steel	GRV SS	1/2" NPT F	1/2" NPT F
	0801-4165	GRV25 SS 3/4" NPT F/F Gas Safety Device, Oxygen, Stainless Steel	GRV SS	3/4" NPT F	3/4" NPT F
	0801-4170	GRV25 SS 1" NPT F/F Gas Safety Device, Oxygen, Stainless Steel	GRV SS	1" NPT F	1" NPT F


CHECK VALVE	Part #	Description	Model	Inlet	Outlet
 GRV-32-SS	0801-4120	GRV32 SS 1" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRV SS	1" NPT F	1" NPT F
	0801-4125	GRV32 SS 1-1/4" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRV SS	1-1/4" NPT F	1-1/4" NPT F
	0801-4175	GRV32 SS 1" NPT F/F Gas Safety Device, Oxygen, Stainless Steel	GRV SS	1" NPT F	1" NPT F
	0801-4180	GRV32 SS 1-1/4" NPT F/F Gas Safety Device, Oxygen, Stainless Steel	GRV SS	1-1/4" NPT F	1-1/4" NPT F


CHECK VALVE	Part #	Description	Model	Inlet	Outlet
 GRV-50-SS	0801-4130	GRV50 SS 1-1/2" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRV SS	1-1/2" NPT F	1-1/2" NPT F
	0801-4135	GRV50 SS 2" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRV SS	2" NPT F	2" NPT F
	0801-4185	GRV50 SS 1-1/2" NPT F/F Gas Safety Device, Oxygen, Stainless Steel	GRV SS	1-1/2" NPT F	1-1/2" NPT F
	0801-4190	GRV50 SS 2" NPT F/F Gas Safety Device, Oxygen, Stainless Steel	GRV SS	2" NPT F	2" NPT F

Safety Devices & Check Valves *continued*

CHECK VALVE	Part #	Description	Model	Inlet	Outlet
 <p>GRS-25-SS</p>	0801-5405	GRS25 SS 1/2" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRS SS	1/2" NPT F	1/2" NPT F
	0801-5410	GRS25 SS 3/4" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRS SS	3/4" NPT F	3/4" NPT F
	0801-5415	GRS25 SS 1" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRS SS	1" NPT F	1" NPT F
	0801-5455	GRS25 SS 1/2" NPT F/F Gas Safety Device, Compressed Air, Stainless Steel	GRS SS	1/2" NPT F	1/2" NPT F
	0801-5460	GRS25 SS 3/4" NPT F/F Gas Safety Device, Compressed Air, Stainless Steel	GRS SS	3/4" NPT F	3/4" NPT F
	0801-5465	GRS25 SS 1" NPT F/F Gas Safety Device, Compressed Air, Stainless Steel	GRS SS	1" NPT F	1" NPT F

CHECK VALVE	Part #	Description	Model	Inlet	Outlet
 <p>GRS-32-SS</p>	0801-5420	GRS32 SS 1" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRS SS	1" NPT F	1" NPT F
	0801-5425	GRS32 SS 1-1/4" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRS SS	1-1/4" NPT F	1-1/4" NPT F
	0801-5470	GRS32 SS 1" NPT F/F Gas Safety Device, Compressed Air, Stainless Steel	GRS SS	1" NPT F	1" NPT F
	0801-5475	GRS32 SS 1-1/4" NPT F/F Gas Safety Device, Compressed Air, Stainless Steel	GRS SS	1-1/4" NPT F	1-1/4" NPT F

CHECK VALVE	Part #	Description	Model	Inlet	Outlet
 <p>GRS-50-SS</p>	0801-5430	GRS50 SS 1-1/2" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRS SS	1-1/2" NPT F	1-1/2" NPT F
	0801-5435	GRS50 SS 2" NPT F/F Gas Safety Device, Fuel Gas, Stainless Steel	GRS SS	2" NPT F	2" NPT F
	0801-5480	GRS50 SS 1-1/2" NPT F/F Gas Safety Device, Compressed Air, Stainless Steel	GRS SS	1-1/2" NPT F	1-1/2" NPT F
	0801-5485	GRS50 SS 2" NPT F/F Gas Safety Device, Compressed Air, Stainless Steel	GRS SS	2" NPT F	2" NPT F

FLASH ARRESTOR	Part #	Description	Model	Inlet	Outlet
 <p>DG91NH</p>	0701-3089	Flash arrestor, Regulator, Hydrogen Gas	DG91NH	1/4" NPT F	1/4" NPT F
	0701-3093	Flash arrestor, Regulator, Fuel Gas	DG91NH	9/16" UNF F	9/16" UNF M

Gas Filters

Oxygen and fuel gas lines are often contaminated from rust, dirt, dust, spalding, etc. which dramatically decreases work piece quality, clogs equipment, and creates the risk of oxygen enriched combustion. SuperFlash® gas filters stop 99.9% of contaminant of 20-30 microns or larger. Users report vastly improved productivity, work piece quality and extended equipment service life. Features include:

- Easy to install in existing pipelines
- High flow rates
- Sintered Bronze Element (Chrome nickel steel for Acetylene Service)
- Ambient Working Temperature Range: -4°F to +140°F / -20°C to +60°C
- Simple filter cartridge change without disassembly



GF-L 25



GF-T 25



GF-L 50

Part #	Description	Model	Inlet	Outlet	Max. Pressure Rating	Micron Filter (µm)
0701-3372	In-Line Filter, Fuel Gas Service (excludes Acetylene)	GF-L 10	1/4" NPT F	1/4" NPT F	240 PSIG / 16.5 Bar	20 µm
0701-3373	Inline Gas Filter, Oxygen Service	GF-L 10	1/4" NPT F	1/4" NPT F	590 PSIG / 40 Bar	20 µm
0701-3374	Inline Gas Filter, Acetylene Gas Service Only	GF-L 10	1/4" NPT F	1/4" NPT F	15 PSIG / 1 Bar	20 µm
0701-3375	Inline Gas Filter, Oxygen Service	GF-L 10	1/2" NPT F	1/2" NPT F	590 PSIG / 40 Bar	20 µm
0701-3376	Inline Gas Filter, Acetylene Gas Service Only	GF-L 10	1/2" NPT F	1/2" NPT F	15 PSIG / 1 Bar	20 µm
0701-3377	In-Line Filter, Fuel Gas Service (excludes Acetylene)	GF-L 10	1/2" NPT F	1/2" NPT F	240 PSIG / 16.5 Bar	20 µm
0701-3370	In-Line Filter, Fuel Gas Service (excludes Acetylene)	GF-L 25	3/4" NPT F	3/4" NPT F	240 PSIG / 16.5 Bar	30 µm
0701-3378	Inline Gas Filter, Acetylene Gas Service Only	GF-L 25	3/4" NPT F	3/4" NPT F	15 PSIG / 1 Bar	30 µm
0701-3379	Inline Gas Filter, Oxygen Service	GF-L 25	3/4" NPT F	3/4" NPT F	590 PSIG / 40 Bar	30 µm
0701-3382	In-Line Filter, Fuel Gas Service (excludes Acetylene), T Style	GF-T 25	1" NPT F	1" NPT F	240 PSIG / 16.5 Bar	30 µm
0701-3383	Inline Gas Filter, Oxygen Service, T Style	GF-T 25	1" NPT F	1" NPT F	590 PSIG / 40 Bar	30 µm
0701-3384	Inline Gas Filter, Acetylene Gas Service Only, T Style	GF-T 25	1" NPT F	1" NPT F	15 PSIG / 1 Bar	30 µm
0701-3391	In-Line Filter, Fuel Gas Service (excludes Acetylene), Straight design	GF-L 50	2" NPT F	2" NPT F	290 PSIG / 20 Bar	30 µm
0701-3392	In-Line Filter, Oxygen Service, Straight design	GF-L 50	2" NPT F	2" NPT F	290 PSIG / 20 Bar	30 µm
0701-3393	In-Line Filter, Acetylene Gas Service, Straight design	GF-L 25	1" NPT F	1" NPT F	15 PSIG / 1 Bar	30 µm
0701-3394	In-Line Filter, Oxygen Service, Straight design	GF-L 25	1" NPT F	1" NPT F	590 PSIG / 40 Bar	30 µm
0701-3396	In-Line Filter, Fuel Gas Service (excludes Acetylene)	GF-L 25	1" NPT F	1" NPT F	240 PSIG / 16.5 Bar	30 µm

Gas Filters *continued*

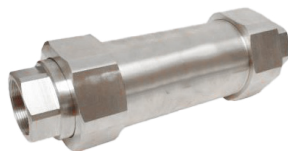
Part #	Description	Model	Inlet	Outlet	Max. Pressure Rating	Micron Filter (µm)
0701-3388	Replacement In-Line Filter for Fuel & Oxygen Service, for T Style	Filter	N/A	N/A	N/A	N/A
0701-3369	Replacement Filter for Acetylene Gas Service, for 3/4" & 1" NPT models GF-T 25 & GF-L 25	Filter	N/A	N/A	N/A	N/A
0701-3398	Replacement Filter for Fuel & Oxygen Service, for 2" NPT model GF-L 50	Filter	N/A	N/A	N/A	N/A
0701-3399	Replacement Filter for Oxygen & Fuel Gas Service (except Acetylene), for 3/4" & 1" NPT models GF-T 25 & GF-L 25	Filter	N/A	N/A	N/A	N/A
0701-3397	O-Ring for 2" NPT model GF-L 25 - two (2) per unit	O-Ring	N/A	N/A	N/A	N/A
0701-3403	O-Ring for 3/4" & 1" NPT models GF-T 25 & GF-L 25 - two (2) per unit	O-Ring	N/A	N/A	N/A	N/A



GF-L 25SS



GF-T 25SS



GF-L 50SS

Part #	Description	Model	Inlet	Outlet	Max. Pressure Rating	Micron Filter (µm)
0701-4450	In-Line Filter, Fuel Gas Service (excludes Acetylene) - Stainless Steel	GF-L 10SS	1/4" NPT F	1/4" NPT F	240 PSIG / 16.5 Bar	20 µm
0701-4451	Inline Gas Filter, Oxygen Service - Stainless Steel	GF-L 10SS	1/4" NPT F	1/4" NPT F	590 PSIG / 40 Bar	20 µm
0701-4452	Inline Gas Filter, Acetylene Gas Service Only - Stainless Steel	GF-L 10SS	1/4" NPT F	1/4" NPT F	15 PSIG / 1 Bar	20 µm
0701-4453	Inline Gas Filter, Oxygen Service - Stainless Steel	GF-L 10SS	1/2" NPT F	1/2" NPT F	590 PSIG / 40 Bar	20 µm
0701-4454	Inline Gas Filter, Acetylene Gas Service Only - Stainless Steel	GF-L 10SS	1/2" NPT F	1/2" NPT F	15 PSIG / 1 Bar	20 µm
0701-4455	In-Line Filter, Fuel Gas Service (excludes Acetylene) - Stainless Steel	GF-L 10SS	1/2" NPT F	1/2" NPT F	240 PSIG / 16.5 Bar	20 µm
0701-4456	In-Line Filter, Fuel Gas Service (excludes Acetylene) - Stainless Steel	GF-L 25SS	3/4" NPT F	3/4" NPT F	240 PSIG / 16.5 Bar	30 µm
0701-4457	Inline Gas Filter, Acetylene Gas Service Only - Stainless Steel	GF-L 25SS	3/4" NPT F	3/4" NPT F	15 PSIG / 1 Bar	30 µm
0701-4458	Inline Gas Filter, Oxygen Service - Stainless Steel	GF-L 25SS	3/4" NPT F	3/4" NPT F	590 PSIG / 40 Bar	30 µm
0701-4459	In-Line Filter, Fuel Gas Service (excludes Acetylene), T Style - Stainless Steel	GF-T 25SS	1" NPT F	1" NPT F	240 PSIG / 16.5 Bar	30 µm
0701-4460	Inline Gas Filter, Oxygen Service, T Style - Stainless Steel	GF-T 25SS	1" NPT F	1" NPT F	590 PSIG / 40 Bar	30 µm
0701-4461	Inline Gas Filter, Acetylene Gas Service Only, T Style - Stainless Steel	GF-T 25SS	1" NPT F	1" NPT F	15 PSIG / 1 Bar	30 µm
0701-4462	In-Line Filter, Fuel Gas Service (excludes Acetylene), Straight design - Stainless Steel	GF-L 50SS	2" NPT F	2" NPT F	290 PSIG / 20 Bar	30 µm
0701-4463	In-Line Filter, Oxygen Service, Straight design - Stainless Steel	GF-L 50SS	2" NPT F	2" NPT F	290 PSIG / 20 Bar	30 µm
0701-4464	In-Line Filter, Acetylene Gas Service, Straight design - Stainless Steel	GF-L 25SS	1" NPT F	1" NPT F	15 PSIG / 1 Bar	30 µm
0701-4465	In-Line Filter, Oxygen Service, Straight design - Stainless Steel	GF-L 25SS	1" NPT F	1" NPT F	590 PSIG / 40 Bar	30 µm
0701-4466	In-Line Filter, Fuel Gas Service (excludes Acetylene) - Stainless Steel	GF-L 25SS	1" NPT F	1" NPT F	240 PSIG / 16.5 Bar	30 µm


Ball Valves


1/4 Turn flow control valves. Easy to operate provides for a tight seal.


Part No.	Description	Inlet	Outlet
0401-0500	Brass Ball Valve, Max working pressure: Oxygen 6,000 PSIG	1/2" NPT Female	1/2" NPT Female
0401-1500	Stainless Steel Ball Valve, Max working pressure: Oxygen 6,000 PSIG	1/2" NPT Female	1/2" NPT Female
0401-3234	Internal Rebuild Kit for 1/2" NPT Ball Valve. Kit includes (1) Ball, (2) Teflon Seals, (1) Thrust Washer, (1) Handle O-Ring & (2) Stem O-Rings	N/A	N/A
0401-3782	Replacement Handle, Aluminum, Green (for use with 1/2" ball valve)	N/A	N/A
0401-0750	Brass Ball Valve, Max working pressure: Oxygen 6,000 PSIG	3/4" NPT Female	3/4" NPT Female
0401-1750	Stainless Steel Ball Valve, Max working pressure: Oxygen 6,000 PSIG	3/4" NPT Female	3/4" NPT Female
0401-3235	Internal Rebuild Kit for 3/4" NPT Ball Valve. Kit includes: (1) Ball, (2) Ball Seals, (1) Thrust Washer, (1) Handle O-Ring & (1) Stem O-Ring	N/A	N/A
0401-3783	Replacement Handle, Aluminum, Green (for use with 3/4" ball valve)	N/A	N/A


Chemicals

SuperFlash offers a variety of cleaners and chemicals to meet industry requirements for cleaning and leak testing.

LEAK TEST SOLUTION L-TEC	Features	Part No.	OXYGEN-SAFE LEAK TESTING SOLUTION IS PERFECT FOR USE WITH ANY GAS CONNECTION.
	<ul style="list-style-type: none"> - MIL-SPEC - No soaps or animal fats 	1110-1022	8 oz bottle
		1110-1023	1 Gallon (US) bottle
		1110-1024	32 ounce Spray Bottle (refill)
		1110-1025	55 Ga. Drum

LABEL REMOVER SF1	Part No.	REMOVE DIRT AND ADHESIVE FROM CYLINDER BODIES AND CRYOGENIC VESSELS WITHOUT HARMING THE CYLINDER CLEAR COAT.
	1110-5520	1 Gallon (US) bottle
	1110-5521	32 Ounce Bottle
	1110-5524	120 Count Wipes
	1110-5525	55 Ga. Drum

CYLINDER SURFACE CLEANER 2.0	Part No.	SAFELY CLEANS CYLINDERS - FAST DRYING, NO RINSING REQUIRED. NO ACIDS OR ABRASIVES, NO FLASHPOINT.
	1101-0130	1 Gallon (US) bottle
	1101-0132	120 ct. wipes
	1101-0134	32 Ounce Bottle

OXYGEN EQUIPMENT CLEANER G-4C	Part No.	SAFELY CLEANS VALVES AND OTHER SURFACES THAT COME INTO DIRECT CONTACT WITH OXYGEN, WHEN USED AS DIRECTED. *CGA 4.1
	1101-0026	1 Gallon (US) bottle
	1101-0022	120 Count Wipes

Calibration Gases

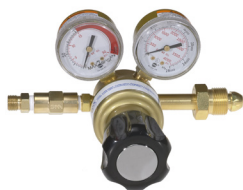
SuperFlash Calibration Gases include Oxygen, Nitrogen and Nitrogen Purging Gas with other gas options available. Gases include COA (Certificate of Analysis) showing purity results.

SPEC GASES* (ACCURATE TO FOUR 9'S), *Other gases are available



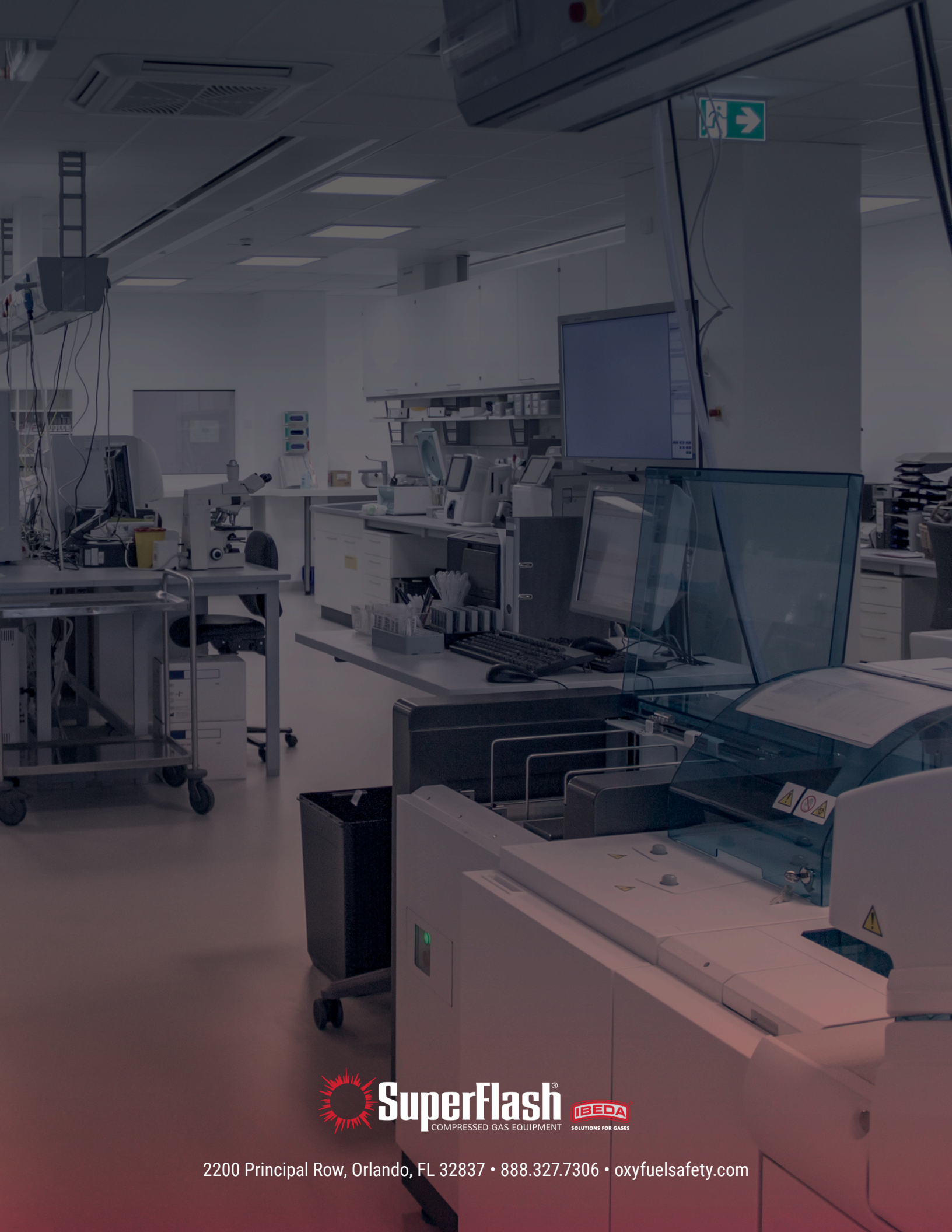
# SF-SG-100-1	Oxygen Calibration Gas	CGA 540 Aluminum E Cylinder. See Instant Gas Order Form online.
# SF-SG-200	Nitrogen Calibration Gas - (0/Low) for Servomex	CGA 580 Aluminum E Cylinder. See Instant Gas Order Form online.
# SF-SG-300-1	Nitrogen Purging Gas - (Comparable to Nitrogen NF)	CGA 580 Aluminum E Cylinder. See Instant Gas Order Form online.

CALIBRATION AND ANALYZER REGULATORS



# 1110-0004	Nitrogen Calibration Regulator	CGA 580. Inlet max 3,000 psig; Outlet: Adjustable, max 10 psig.
# 1110-3113	Oxygen Calibration Regulator	CGA 540. Inlet: max 3,000 psig; Outlet: Adjustable, max 10 psig.
# 1110-3114	Calibration / Air Regulator	Adjustable 2 to 10 psig, with metering orifice. CGA 346.

Instant Gas Refill Program. Complete our Instant Gas Refills form to get your spec gases shipped to you quickly and accurately! Visit our website: oxyfuelsafety.com/instant-refills



SuperFlash®
COMPRESSED GAS EQUIPMENT



2200 Principal Row, Orlando, FL 32837 • 888.327.7306 • oxyfuelsafety.com