

MESA CALIBRATION GASES

Gas PRODUCT LIST

CGA FITTINGS: 17, 34 LITER - CGA 600
103 LITER - CGA C-10
221 LITER - CGA 165; 550 LITER - VARIES WITH GAS
29, 58, & 76* LITER - CGA C-10 *(76 LITER OFFERED WITH CGA 170)

OLD PART # NEW PART # DESCRIPTION

AIR ZERO

17 liter cylinders		
P1002	P1002	Zero Air
34 liter cylinders		
HP1002	H1002	Zero Air
103 liter cylinders		
1002	J1002	Zero Air
221 liter cylinders		
IM1002	M1002	Zero Air
550 liter cylinders		
E1002	E1002	Zero Air

AMMONIA (NH3)

29 liter cylinders		
F100525	F100525PN	25 ppm / N2
F100550A	F100550PA	50 ppm / Air
F100550	F100550PN	50 ppm / N2
58 liter cylinders		
Z100510	Z100510PN	10 ppm / N2
Z100525A	Z100525PA	25 ppm / Air
Z100525	Z100525PN	25 ppm / N2
Z100550A	Z100550PA	50 ppm / Air
Z100550	Z100550PN	50 ppm / N2
Z1005100A	Z1005100PA	100 ppm / Air
Z1005100	Z1005100PN	100 ppm / N2
Z1005150	Z1005150PN	150 ppm / N2
Z1005200	Z1005200PN	200 ppm / N2
Z1005250	Z1005250PN	250 ppm / N2
Z1005300	Z1005300PN	300 ppm / N2
76 liter cylinders		
X100550	X100550PN	50 ppm / N2
X1005100	X1005100PN	100 ppm / N2

BENZENE

58 liter cylinders		
Z11145N	Z11145PN	5 ppm / N2
Z11145	Z11145PA	5 ppm / Air
Z111450N	Z111450PN	50 ppm / N2
Z111450	Z111450PA	50 ppm / Air

BTEX MIXTURES

76 liter cylinders		
XD111410MX	XD111410PM2	10 ppm Benzene, Toluene Ethylbenzene, o-Xylene / N2
XD111420MX3	XD111420PM3	20 ppm Benzene, Toluene Ethylbenzene, o-Xylene / N2

Other concentrations available

N-BUTANE

17 liter cylinders		
P10118N	P10118VN	8% / N2
P101125	P101125LA	25% LEL / Air
P101150	P101150LA	50% LEL / Air
34 liter cylinders		
HP101125	H101125LA	25% LEL / Air
HP101150	H101150LA	50% LEL / Air
103 liter cylinders		
101125	J101125LA	25% LEL / Air
101150	J101150LA	50% LEL / Air

CARBON DIOXIDE (CO₂)

17 liter cylinders

P1013500N	P1013500PN	500 ppm / N ₂
P1013700N	P1013700PN	700 ppm / N ₂
P1013800N	P1013800PN	800 ppm / N ₂
P10131000N	P10131000PN	1000 ppm / N ₂
P10132000N	P10132000PN	2000 ppm / N ₂

34 liter cylinders

HP1013700N	H1013700PN	700 ppm / N ₂
HP10131000N	H10131000PN	1000 ppm / N ₂
HP10135N	H10135VN	5% by Volume / N ₂

103 liter cylinders

1013100N	J1013100PN	100 ppm / N ₂
1013200N	J1013200PN	200 ppm / N ₂
10131000MX	J101650PM3	1000 ppm / CO 50 ppm / Air
10131000N	J10131000PN	1000 ppm / N ₂
10132000N	J10132000PN	2000 ppm / N ₂
101325N	J10132.5VN	2.5% by Volume / N ₂
10135N	J10135VN	5% by Volume / N ₂
101310N	J101310VN	10% by Volume / N ₂

221 liter cylinders

IM10131000N	M10131000PN	1000 ppm / N ₂
IM10132000N	M10132000PN	2000 ppm / N ₂

CARBON MONOXIDE (CO)

17 liter cylinders

P101610	P101610PA	10 ppm / Air
P101620	P101620PA	20 ppm / Air
P101625	P101625PA	25 ppm / Air
P101635	P101635PA	35 ppm / Air
P101640	P101640PA	40 ppm / Air
P101650	P101650PA	50 ppm / Air
P101650N	P101650PN	50 ppm / N ₂
P101660	P101660PA	60 ppm / Air
P1016100	P1016100PA	100 ppm / Air
P1016100N	P1016100PN	100 ppm / N ₂
P1016200	P1016200PA	200 ppm / Air
P1016200N	P1016200PN	200 ppm / N ₂
P1016250	P1016250PA	250 ppm / Air
P1016300	P1016300PA	300 ppm / Air
P1016400	P1016400PA	400 ppm / Air

34 liter cylinders

HP101610	H101610PA	10 ppm / Air
HP101620	H101620PA	20 ppm / Air
HP101625	H101625PA	25 ppm / Air
HP101635	H101635PA	35 ppm / Air
HP101640	H101640PA	40 ppm / Air
HP101650	H101650PA	50 ppm / Air
HP101650N	H101650PN	50 ppm / N ₂
HP101660	H101660PA	60 ppm / Air
HP1016100	H1016100PA	100 ppm / Air
HP1016100N	H1016100PN	100 ppm / N ₂
HP1016150	H1016150PA	150 ppm / Air
HP1016200	H1016200PA	200 ppm / Air
HP1016200N	H1016200PN	200 ppm / N ₂
HP1016250	H1016250PA	250 ppm / Air
HP1016300	H1016300PA	300 ppm / Air
HP1016400	H1016400PA	400 ppm / Air

103 liter cylinders

101610	J101610PA	10 ppm / Air
101620	J101620PA	20 ppm / Air
101625	J101625PA	25 ppm / Air
101635	J101635PA	35 ppm / Air
101640	J101640PA	40 ppm / Air
101650	J101650PA	50 ppm / Air
101650N	J101650PN	50 ppm / N ₂
101660	J101660PA	60 ppm / Air
101660N	J101660PN	60 ppm / N ₂
101675	J101675PA	75 ppm / Air

103 Liter cylinders

101680	J101680PA	80 ppm / Air
101680N	J101680PN	80 ppm / N2
1016100	J1016100PA	100 ppm / Air
1016100N	J1016100PN	100 ppm / N2
1016150	J1016150PA	150 ppm / Air
1016200	J1016200PA	200 ppm / Air
1016200N	J1016200PN	200 ppm / N2
1016250	J1016250PA	250 ppm / Air
1016300	J1016300PA	300 ppm / Air
1016400	J1016400PA	400 ppm / Air
1016400N	J1016400PN	400 ppm / N2
1016500	J1016500PA	500 ppm / Air
1016500N	J1016500PN	500 ppm / N2
10161000N	J10161000PN	1000 ppm / N2

550 liter cylinders

E101620	E101620PA	20 ppm / Air
E101650	E101650PA	50 ppm / Air
E1016100	E1016100PA	100 ppm / Air
E1016250	E1016250PA	250 ppm / Air

CARBON MONOXIDE (CO)**CHLORINE (CL2)****29 liter cylinders**

FB10175	FB10175PN	5 ppm / N2
FB101710	FB101710PN	10 ppm / N2

58 liter cylinders

ZB10175	ZB10175PN	5 ppm / N2
ZB101710	ZB101710PN	10 ppm / N2

ETHYLENE**17 liter cylinder**

P196212	P196212PA	12 ppm / Air
P196227	P196227PA	27 ppm / Air

ETHYLENE OXIDE (ETO)**58 liter cylinders**

Z10405	Z10405PN	5 ppm / N2
Z104010	Z104010PN	10 ppm / N2
Z104050	Z104050PN	50 ppm / N2

CFC'S/HCFC'S/HFC'S (REFRIGERANTS)**103 liter cylinders**

251710N	J251710PN	10 ppm / N2
251730N	J251730PN	30 ppm / N2
2517100N	J2517100PN	100 ppm / N2
102810N	J102810PN	10 ppm / N2
102830N	J102830PN	30 ppm / N2
1028100N	J1028100PN	100 ppm / N2
101810N	J101810PN	10 ppm / N2
101830N	J101830PN	30 ppm / N2
1018100	J1018100PA	100 ppm / Air
1018100N	J1018100PN	100 ppm / N2
12310N	JR12310PN	10 ppm / N2
12330N	JR12330PN	30 ppm / N2
123100N	JR123100PN	100 ppm / N2
315910N	J315910PN	10 ppm / N2
315930N	J315930PN	30 ppm / N2
3159100N	J3159100PN	100 ppm / N2
3159100	J3159100PA	100 ppm / Air

R-11

10 ppm / N2
30 ppm / N2
100 ppm / N2

R-12

10 ppm / N2
30 ppm / N2
100 ppm / N2

R-22

10 ppm / N2
30 ppm / N2
100 ppm / N2

R-123

10 ppm / N2
30 ppm / N2
100 ppm / N2

R-134A

10 ppm / N2
30 ppm / N2
100 ppm / N2
100 ppm / Air

17 Liter cylinders

P120820	P120820LA	20% LEL / Air
P120825	P120825LA	25% LEL / Air
P120830	P120830LA	30% LEL / Air
P120840	P120840LA	40% LEL / Air

34 liter cylinders

HP1208025	H120825PA	25 ppm / Air
HP1208050	H120850PA	50 ppm / Air
HP1208075	H120875PA	75 ppm / Air
HP1208100	H1208100PA	100 ppm / Air
HP1208400	H1208400PA	400 ppm / Air
HP1208500	H1208500PA	500 ppm / Air
HP120810	H120810LA	10% LEL / Air
HP120820	H120820LA	20% LEL / Air
HP120825	H120825LA	25% LEL / Air
HP120830	H120830LA	30% LEL / Air

103 liter cylinders

1208025	J120825PA	25 ppm / Air
1208050	J120850PA	50 ppm / Air
1208100	J1208100PA	100 ppm / Air
1208500	J1208500PA	500 ppm / Air
120810	J120810LA	10% LEL / Air
120820	J120820LA	20% LEL / Air
120825	J120825LA	25% LEL / Air
120830	J120830LA	30% LEL / Air

221 liter cylinders

IM120840	M120840LA	40% LEL / Air
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HEXANE

20% LEL / Air
25% LEL / Air
30% LEL / Air
40% LEL / Air

25 ppm / Air
50 ppm / Air
75 ppm / Air
100 ppm / Air
400 ppm / Air
500 ppm / Air
10% LEL / Air
20% LEL / Air
25% LEL / Air
30% LEL / Air

25 ppm / Air
50 ppm / Air
100 ppm / Air
500 ppm / Air
10% LEL / Air
20% LEL / Air
25% LEL / Air
30% LEL / Air

40% LEL / Air

HYDROGEN (H2)

17 liter cylinders

P1049	P1049	100%
P10492000	P10492000PA	2000 ppm / Air
P104920	P104920LA	20% LEL (0.8% by Volume) / Air
P104925	P104925LA	25% LEL (1.0% by Volume) / Air
P104940	P104940LA	40% LEL (1.6% by Volume) / Air
P104950	P104950LA	50% LEL (2.0% by Volume) / Air

34 liter cylinders

HP1049	H1049	100%
HP104920	H104920LA	20% LEL (0.8% by Volume) / Air
HP104925	H104925LA	25% LEL (1.0% by Volume) / Air
HP104950	H104950LA	50% LEL (2.0% by Volume) / Air

103 liter cylinders

104920	J104920LA	20% LEL (0.8% by Volume) / Air
104925	J104925LA	25% LEL (1.0% by Volume) / Air
104950	J104950LA	50% LEL (2.0% by Volume) / Air
1049100	J1049100PA	100 ppm / Air
1049500	J1049500PA	500 ppm / Air
10491000	J10491000PA	1000 ppm / Air

221 liter cylinders

IM104950N	M10492VN	50% LEL (2.0% by Volume) / N2
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HYDROGEN CYANIDE (HCN)

58 liter cylinders

Z10515	Z10515PN	5 ppm / N2
Z105110	Z105110PN	10 ppm / N2
Z105120	Z105120PN	20 ppm / N2

HYDROGEN SULFIDE (H2S)

29 liter cylinders

F105310	F105310PN	10 ppm / N2
F105310A	F105310PA	10 ppm / Air
F105325	F105325PN	25 ppm / N2
F105325A	F105325PA	25 ppm / Air
F105350	F105350PN	50 ppm / N2
F105350A	F105350PA	50 ppm / Air
F105310MX12	F105310PM12	10 ppm / Pentane Sim. 58% LEL (1.5% CH4) / CO 300 ppm / O2 15% / N2
F105310MX21	F105310PM21	10 ppm / Methane 50% LEL / CO 300 ppm / O2 15% / N2
F105310MX24	F105310PM24	10 ppm / Methane 50% LEL / CO 50 ppm / O2 20.9% / N2
F105325MX45	F105325PM45	25 ppm / Methane 50% LEL / CO 50 ppm / Air
F105325MX48	F105325PM48	25 ppm / Methane 50% LEL / CO 100 ppm / Air
F105325MX51	F105325PM51	25 ppm / Methane 50% LEL / CO 50 ppm / O2 12% / N2
F105325MX55	F105325PM55	25 ppm / Pentane 50% LEL / CO 50 ppm / O2 20.9% / N2
F105325MX57	F105325PM57	25 ppm / Propane Sim. 50% LEL (1.62% CH4) / CO 50 ppm / O2 19% / N2
F105325MX58	F105325PM58	25 ppm / Pentane 25% LEL / CO 100 ppm / O2 19% / N2
F105325MX77	F105325PM77	25 ppm / Prop. Sim. 50% LEL (1.62% CH4) / CO 50 ppm / O2 18% / N2
F105340MX3	F105340PM3	40 ppm / Methane 50% LEL / CO 100 ppm / O2 15% / N2
F105320MX1	F105320PM1	20 ppm / Pentane sim. 58% LEL (1.5% CH4) / 60 ppm CO / 15% O2 / N2

Other mixtures available upon request

58 liter cylinders

Z10535	Z10535PN	5 ppm / N2
Z10535A	Z10535PA	5 ppm / Air
Z105310	Z105310PN	10 ppm / N2
Z105310A	Z105310PA	10 ppm / Air
Z105320	Z105320PN	20 ppm / N2
Z105320A	Z105320PA	20 ppm / Air
Z105325	Z105325PN	25 ppm / N2
Z105325A	Z105325PA	25 ppm / Air
Z105330	Z105330PN	30 ppm / N2
Z105335	Z105335PN	35 ppm / N2
Z105340	Z105340PN	40 ppm / N2
Z105340A	Z105340PA	40 ppm / Air
Z105350	Z105350PN	50 ppm / N2
Z105350A	Z105350PA	50 ppm / Air
Z105360	Z105360PN	60 ppm / N2
Z105390	Z105390PN	90 ppm / N2
Z1053100	Z1053100PN	100 ppm / N2
Z1053100A	Z1053100PA	100 ppm / Air
Z105310MX4	Z105310PM4	10 ppm / Pentane Sim. 58% LEL (1.5% CH4) / CO 60 ppm / O2 15% / N2
Z105310MX10	Z105310PM10	10 ppm / Pentane 10% LEL / CO 35 ppm / O2 18% / N2
Z105310MX12	Z105310PM12	10 ppm / Pent.Sim. 58% LEL (1.5% CH4) / CO 300 ppm / O2 15% / N2
Z105310MX17	Z105310PM17	10 ppm / Methane 10% LEL / CO 35 ppm / O2 18% / N2
Z105325MX35	Z105325PM35	25 ppm / Pentane 25% LEL / O2 19% / N2
Z105325MX37	Z105325PM37	25 ppm / Methane 50% LEL / O2 19% / N2
Z105325MX38	Z105325PM38	25 ppm / Methane 50% LEL / Air
Z105325MX42	Z105325PM42	25 ppm / Propane 50% LEL / CO 50 ppm / Air
Z105325MX43	Z105325PM43	25 ppm / Propane 50% LEL / CO 50 ppm / O2 19% / N2
Z105325MX44	Z105325PM44	25 ppm / Methane 50% LEL / CO 50 ppm / O2 19% / N2
Z105325MX45	Z105325PM45	25 ppm / Methane 50% LEL / CO 50 ppm / Air
Z105325MX46	Z105325PM46	25 ppm / Pentane 50% LEL / CO 50 ppm / O2 19% / N2
Z105325MX48	Z105325PM48	25 ppm / Methane 50% LEL / CO 100 ppm / Air
Z105325MX50	Z105325PM50	25 ppm / Pentane 25% LEL / CO 50 ppm / O2 19% / N2
Z105325MX51	Z105325PM51	25 ppm / Methane 50% LEL / CO 50 ppm / O2 12% / N2
Z105325MX55	Z105325PM55	25 ppm / Pentane 50% LEL / CO 50 ppm / Air
Z105325MX56	Z105325PM56	25 ppm / Pentane 50% LEL / O2 16% / N2
Z105325MX57	Z105325PM57	25 ppm / Prop.Sim. 50% LEL (1.62% CH4) / CO 50 ppm / O2 19% / N2
Z105325MX58	Z105325PM58	25 ppm / Pentane 25% LEL / CO 100 ppm / O2 19% / N2
Z105325MX59	Z105325PM59	25 ppm / Methane 50% LEL / CO 100 ppm / O2 18% / N2
Z105325MX60	Z105325PM60	25 ppm / Prop.Sim. 50% LEL (1.62% CH4) / CO 50 ppm / Air
Z105325MX64	Z105325PM64	25 ppm / Methane 50% LEL / CO 200 ppm / O2 20.9% / N2
Z105325MX65	Z105325PM65	25 ppm / Methane 30% LEL (1.5%) / CO 95 ppm / O2 18% / N2
Z105325MX66	Z105325PM66	25 ppm / Propane 50% LEL (1.05%) / CO 50 PPM / O2 18% / N2
Z105325MX67	Z105325PM67	25 ppm / Pentane 50% LEL / CO 100 ppm / Air
Z105325MX68	Z105325PM68	25 ppm / Methane 50% LEL (2.5%) / CO 100 PPM / O2 13% / N2
Z105325MX69	Z105325PM69	25 ppm / Methane 50% LEL (2.5%) / CO 50 PPM / O2 17% / N2
Z105325MX77	Z105325PM77	25 ppm / Prop. Sim. 50% LEL (1.62% CH4) / CO 50 ppm / O2 18% / N2
Z105325MX78	Z105325PM78	25 ppm / CH4 50% LEL / CO 100 ppm / O2 19% / N2
Z105325MX81	Z105325PM81	25 ppm / Pentane 25% LEL / CO 200 ppm / O2 19% / N2
Z105325MX82	Z105325PM82	25 ppm / Methane 50% LEL / CO 50 ppm / O2 18% / N2
Z105325MX83	Z105325PM83	25 ppm / n-Pentane 25% LEL / O2 19% / N2

11 liter aerosol

A1053BG1	A1053BG1	Bump Gas (H2S / CO / Methane (LEL) / O2)
A1053BG2	A1053BG2	Bump Gas (H2S / CO / Pentane (LEL) / O2)
A1053BG3	A1053BG3	Bump Gas (H2S / CO / Propane (LEL) / O2)

76 liter cylinders

X105325	X105325PN	25 ppm / N2
X105325A	X105325PA	25 ppm / Air
X105350	X105350PN	50 ppm / N2
X105350A	X105350PA	50 ppm / Air
X105325MX50	X105325PM50	25 ppm / Pentane 25% LEL / CO 50 ppm / O2 19% / N2
X105325MX51	X105325PM51	25 ppm / Methane 50% LEL / CO 50 ppm / O2 12% / N2

17 liter cylinders

P105510	P105510PA	10 ppm / Air
P105525	P105525PA	25 ppm / Air
P105550	P105550PA	50 ppm / Air
P105575	P105575PA	75 ppm / Air
P1055100	P1055100PA	100 ppm / Air
P1055500	P1055500PA	500 ppm / Air
P10551000	P10551000PA	1000 ppm / Air

34 liter cylinders

HP105510	H105510PA	10 ppm / Air
HP105520	H105520PA	20 ppm / Air
HP105550	H105550PA	50 ppm / Air
HP105575	H105575PA	75 ppm / Air
HP1055100	H1055100PA	100 ppm / Air

HYDROGEN SULFIDE (H2S)**BUMP GAS**

Other mixtures available upon request

ISOBUTYLENE

103 liter cylinders		
105510	J105510PA	10 ppm / Air
105520	J105520PA	20 ppm / Air
105525	J105525PA	25 ppm / Air
105550	J105550PA	50 ppm / Air
105575	J105575PA	75 ppm / Air
1055100	J1055100PA	100 ppm / Air
221 liter cylinders		
IM1055100	M1055100PA	100 ppm / Air
550 liter cylinders		
E1055100	E1055100PA	100 ppm / Air

METHANE (CH4)

17 liter cylinders		
P1971	P1971	99%
P197110	P197110PA	10 ppm / Air
P197150	P197150PA	50 ppm / Air
P197175	P197175PA	75ppm / Air
P197195	P197195PA	95 ppm / Air
P1971100	P1971100PA	100 ppm / Air
P1971015VMX	P197115VM1	15% by Volume / CO2 15% by Volume / N2
P1971020VN	P197120VN	20% by volume / N2
P1971050VN	P197150VN	50% by Volume / N2
P1971050VMX	P197150VM2	50% by Volume / CO2 35% by Volume / N2
P1971050	P197110LA	10% LEL (0.5% by Volume) / Air
P19711	P197120LA	20% LEL (1.0% by Volume) / Air
P19712	P197140LA	40% LEL (2.0% by Volume) / Air
P197125	P197150LA	50% LEL (2.5% by Volume) / Air
P19713	P197160LA	60% LEL (3.0% by Volume) / Air
P197110MX2	P197110LM2	10% LEL / CO 35 ppm / O2 18% / N2
P197129MX3	P197129LM3	29% LEL / O2 15% / N2
P197150MX1	P197150LM1	50% LEL / CO 50 ppm / Air
P197150MX16	P197150LM16	50% LEL / CO 200 ppm / O2 20% / N2
HP103 liter cylinders		
HP19711	H1971	99%
HP19710162VMX	H197120LA	20% LEL (1.0% by Volume) / Air
HP197125	H19711.62VM4	Prop. Sim. 50% LEL (1.62% CH4) / CO 50 ppm / Air
HP197150MX	H197150LA	50% LEL (2.5% by Volume) / Air
HP197150MX1	H197150LM42	50% LEL / O2 17% / N2
HP197150MX8	H197150LM1	50% LEL / CO 50 ppm / Air
HP197150MX16	H197150LM8	50% LEL / CO 200 ppm / O2 19.5% / N2
HP197150MX16	H197150LM16	50% LEL / CO 200 ppm / O2 20% / N2
103 liter cylinders		
197110	J197110PA	10 ppm / Air
197150	J197150PA	50 ppm / Air
197195	J197195PA	95 ppm / Air
1971100	J1971100PA	100 ppm / Air
1971200	J1971200PA	200 ppm / Air
1971400	J1971400PA	400 ppm / Air
1971500	J1971500PA	500 ppm / Air
1971050	J197110LA	10% LEL (0.5% by Volume) / Air
19711	J197120LA	20% LEL (1.0% by Volume) / Air
1971125	J197125LA	25% LEL (1.25% by Volume) / Air
197115	J197130LA	30% LEL (1.5% by Volume) / Air

METHANE (CH4)

103 liter cylinders		
19710162VMX	J19711.62VM4	Prop. Sim. 50% LEL (1.62% CH4) / CO 50 ppm / Air
19710162VMX1	J19711.62VM1	Prop. Sim 50% LEL (1.62% CH4) / CO 50 ppm / O2 18% / N2
19712	J197140LA	40% LEL (2.0% by Volume) / Air
197125	J197150LA	50% LEL (2.5% by Volume) / Air
19713N	J19713VN	3% by Volume / N2
197129MX2	J197129LM2	29% LEL / CO 60 ppm / O2 15% / N2
197129MX3	J197129LM3	29% LEL / O2 15% / N2
197150MX1	J197150LM1	50% LEL / CO 50 ppm / Air
197150MX2	J197150LM2	50% LEL / CO 50 ppm / O2 19% / N2
197150MX3	J197150LM3	50% LEL / CO 50 ppm / O2 17% / N2
197150MX4	J197150LM42	50% LEL / CO 50 ppm / O2 12% / N2
197150MX11	J197150LM11	50% LEL / CO 100 ppm / O2 19% / N2
197150MX32	J197150LM32	50% LEL / CO 250 ppm / O2 17% / N2
221 liter cylinders		
IM19711	M1971100PA	100 ppm / Air
IM19712	M197120LA	20% LEL (1.0% by Volume) / Air
IM197125	M197140LA	40% LEL (2.0% by Volume) / Air
IM197125	M197150LA	50% LEL (2.5% by Volume) / Air
550 liter cylinders		
E197125	E197150LA	50% LEL (2.5% by Volume) / Air

NITRIC OXIDE (NO)

29 liter cylinders		
F16605	F16605PN	5 ppm / N ₂
F166010	F166010PN	10 ppm / N ₂
F166025	F166025PN	25 ppm / N ₂
F166050	F166050PN	50 ppm / N ₂
F1660100	F1660100PN	100 ppm / N ₂
58 liter cylinders		
Z16605	Z16605PN	5 ppm / N ₂
Z166010	Z166010PN	10 ppm / N ₂
Z166025	Z166025PN	25 ppm / N ₂
Z166030	Z166030PN	30 ppm / N ₂
Z166050	Z166050PN	50 ppm / N ₂
Z166080	Z166080PN	80 ppm / N ₂
Z1660100	Z1660100PN	100 ppm / N ₂
Z1660800	Z1660800PN	800 ppm / N ₂
76 liter cylinder		
XD166010	XD166010PN	10 ppm / N ₂
XD166025	XD166025PN	25 ppm / N ₂
XD166050	XD166050PN	50 ppm / N ₂

NITROGEN (N₂)

17 liter cylinders		
P1066	P1066	99.999%
34 liter cylinders		
HP1066	H1066	99.999%
103 liter cylinders		
1066	J1066	99.999%
221 liter cylinders		
IM1066	M1066	99.999%
550 liter cylinder		
E1066	E1066	99.999%

NITROGEN DIOXIDE (NO₂)

29 liter cylinders		
F10675A	F10675PA	5 ppm / Air
F10675	F10675PN	5 ppm / N ₂
F106710A	F106710PA	10 ppm / Air
F106710	F106710PN	10 ppm / N ₂
F106725A	F106725PA	25 ppm / Air
F106725	F106725PN	25 ppm / N ₂
58 liter cylinders		
Z10675A	Z10675PA	5 ppm / Air
Z10675	Z10675PN	5 ppm / N ₂
Z106710A	Z106710PA	10 ppm / Air
Z106710	Z106710PN	10 ppm / N ₂
Z106725A	Z106725PA	25 ppm / Air
Z106725	Z106725PN	25 ppm / N ₂
Z106730A	Z106730PA	30 ppm / Air
Z106730	Z106730PN	30 ppm / N ₂
Z106750A	Z106750PA	50 ppm / Air
Z106750	Z106750PN	50 ppm / N ₂
76 liter cylinders		
XD10675A	XD10675PA	5 ppm / Air
XD10675	XD10675PN	5 ppm / N ₂
XD106710A	XD106710PA	10 ppm / Air
XD106710	XD106710PN	10 ppm / N ₂

Contact Customer Service for other mixture information

NITROUS OXIDE (N₂O)

17 liter cylinders		
P107010	P107010PA	10 ppm / Air
P107025	P107025PA	25 ppm / Air
P1070500	P1070500PA	500 ppm / Air
34 liter cylinders		
HP107010	H107010PA	10 ppm / Air
HP107025	H107025PA	25 ppm / Air
HP1070500	H1070500PA	500 ppm / Air
103 liter cylinders		
107010	J107010PA	10 ppm / Air
107025	J107025PA	25 ppm / Air
1070500	J1070500PA	500 ppm / Air
550 liter cylinders		
E107010	E107010PA	10 ppm / Air
E107025	E107025PA	25 ppm / Air
E1070500	E1070500PA	500 ppm / Air

OXYGEN (O2)

17 liter cylinders		
P107204	P1072.4VN	0.4% / N2
P10722	P10722VN	2.0% / N2
P10724	P10724VN	4.0% / N2
P10725	P10725VN	5.0% / N2
P10728	P10728VN	8.0% / N2
P107217	P107217VN	17.0% / N2
P107218	P107218VN	18.0% / N2
P1072209	P107220.9VN	20.9% / N2
34 liter cylinders		
HP107204	H1072.4VN	0.4% / N2
HP10722	H10722VN	2.0% / N2
HP10724	H10724VN	4.0% / N2
HP10725	H10725VN	5.0% / N2
HP10728	H10728VN	8.0% / N2
HP107217	H107217VN	17.0% / N2
HP107218	H107218VN	18.0% / N2
HP1072209	H107220.9VN	20.9% / N2
103 liter cylinders		
107202	J1072.2VN	0.2% / N2
107204	J1072.4VN	0.4% / N2
107205	J1072.5VN	0.5% / N2
10722	J10722VN	2.0% / N2
10724	J10724VN	4.0% / N2
10725	J10725VN	5.0% / N2
10728	J10728VN	8.0% / N2
107210	J107210VN	10.0% / N2
107217	J107217VN	17.0% / N2
107218	J107218VN	18.0% / N2
1072209	J107220.9VN	20.9% / N2
107221	J107221VN	21.0% / N2
221 liter cylinders		
IM10722	M10722VN	2% / N2
IM10724	M10724VN	4% / N2
550 liter cylinders		
E107204	E1072.4VN	0.4% / N2
E10722	E10722VN	2% / N2

PENTANE

17 liter cylinders		
P126550	P126550LA	50% LEL / Air
P126550MX2	P126550LM2	50% LEL / O2 15% / N2
34 liter cylinders		
HP126510	H126510LA	10% LEL / Air
HP126525	H126525LA	25% LEL / Air
HP126525MX4	H126525LM4	25% LEL / CO 100 ppm / O2 19% / N2
HP126525MX7	H126525LM7	25% LEL / O2 19% / N2
HP126550MX2	H126550LM2	50% LEL / O2 15% / N2
103 liter cylinders		
126525	J126525LA	25% LEL / Air
126525MX4	J126525LM4	25% LEL / CO 100 ppm / O2 19% / N2
126550	J126550LA	50% LEL / Air
126550MX2	J126550LM2	50% LEL / O2 15% / N2
550 liter cylinders		
E126525MX	E126525LM5	25% LEL / CO 50 ppm / O2 19% / N2

PHOSPHINE (PH3)

58 liter cylinders		
Z219905	Z2199.5PN	0.5 ppm / N2
Z21991	Z21991PN	1 ppm / N2
Z21995	Z21995PN	5 ppm / N2
76 liter cylinders		
X219905	X2199.5PN	0.5 ppm / N2
X21991	X21991PN	1 ppm / N2
X21995	X21995PN	5 ppm / N2

PROPANE

17 liter cylinders		
P1075	P1978	99%
P107530	P197830LA	30% LEL / Air (0.63% by Volume)
P107550	P197850LA	50% LEL / Air (1.05% by Volume)
34 liter cylinders		
HP107520	H197820LA	20% LEL / Air (0.42% by Volume)
HP107525	H197825LA	25% LEL / Air (0.525% by Volume)
HP107530	H197830LA	30% LEL / Air (0.63% by Volume)
HP107550	H197850LA	50% LEL / Air (1.05% by Volume)
103 liter cylinders		
107520	J197820LA	20% LEL / Air (0.42% by Volume)
107525	J197825LA	25% LEL / Air (0.525% by Volume)
107530	J197830LA	30% LEL / Air (0.63% by Volume)
107530MX	J197830LM1	30% LEL / CO 60 ppm / O2 15% / N2
107550	J197850LA	50% LEL / Air (1.05% by Volume)

SULFUR DIOXIDE (SO₂)

29 liter cylinders		
F107910	F107910PN	10 ppm / N ₂
F107910A	F107910PA	10 ppm / Air
F107925	F107925PN	25 ppm / N ₂
F107925A	F107925PA	25 ppm / Air
F107950	F107950PN	50 ppm / N ₂
58 liter cylinders		
Z10795	Z10795PN	5 ppm / N ₂
Z10795A	Z10795PA	5 ppm / Air
Z10795MX	Z10795PM4	5 ppm / Pentane 25% LEL / CO 50 ppm / O ₂ 15% / N ₂
Z107910	Z107910PN	10 ppm / N ₂
Z107910A	Z107910PA	10 ppm / Air
Z107910MX	Z107910PM8	10 ppm / Propane 52% LEL / CO 50 ppm / Air
Z107920	Z107920PN	20 ppm / N ₂
Z107925A	Z107925PA	25 ppm / Air
Z107925	Z107925PN	25 ppm / N ₂
Z107925MX	Z107925PM6	25 ppm / Pentane 25% LEL / CO 50 ppm / O ₂ 19% / N ₂
Z107925MX1	Z107925PM1	25 ppm / Pentane 50% LEL / CO 200 ppm / O ₂ 20 / N ₂
Z107935	Z107935PN	35 ppm / N ₂
Z107950	Z107950PN	50 ppm / N ₂
76 liter cylinders		
X10795	X10795PN	5 ppm / N ₂
X10795A	X10795PA	5 ppm / Air
X107910	X107910PN	10 ppm / N ₂

TOLUENE

58 liter cylinders		
Z1294100	Z1294100PA	100 ppm / Air
Z1294400	Z1294400PA	400 ppm / Air

ACCESSORIES

REGULATORS FOR 17 / 34 LITER STEEL CYLINDERS

CGA 600		
400	N/A	Dispensing Valve W/Tubing
400-150	N/A	Regulator 1.5 LPM (17 / 34 liter)
400-025	N/A	Regulator 0.25 LPM (17 / 34 liter)
400-030	N/A	Regulator 0.3 LPM (17 / 34 liter)
400-050	N/A	Regulator 0.5 LPM (17 / 34 liter)
400-100	N/A	Regulator 1.0 LPM (17 / 34 liter)

REGULATORS FOR 29 / 58 LITER ALUM. and 103 LITER STEEL CYL

CGA C-10		
500-150	N/A	Regulator 1.5 LPM (58 / 103 liter)
500-250	N/A	Regulator 2.5 LPM (58 / 103 liter)
500-025	N/A	Regulator 0.25 LPM (58 / 103 liter)
500-020	N/A	Regulator 0.2 LPM (58 / 103 liter)
500-600	N/A	Regulator 6.0 LPM (58 / 103 liter)
500-030	N/A	Regulator 0.3 LPM (58/103 liter)
500-050	N/A	Regulator 0.5 LPM (58 / 103 liter)
500-050-SS	N/A	SS Regulator 0.5 LPM (58 liter)
500-100	N/A	Regulator 1.0 LPM (58 / 103 liter)
500-100-SS	N/A	SS Regulator 1.0 LPM (58 liter)
Gauge	N/A	1000 PSI gauge for 500 series regulator
GaugeSS	N/A	1000 PSI S.S. gauge for 500 series regulator

REGULATORS w/MULTIPLE FLOW SETTINGS

OF: 0.3 - 0.5 - 1 - 1.5 - 2 - 2.5 - 3 - 5 - 6 - 7 - 8 liters per minute		
For 17 / 34 / 103 / 29 / 58 / 76 LITER CYLINDERS & REFILLABLES		
600-165	N/A	Regulator with CGA 165 inlet (221 liter cylinders)
600-170	N/A	Regulator with CGA 170 inlet
600-330	N/A	Regulator with CGA 330 inlet (Refillable cylinder)
600-350	N/A	Regulator with CGA 350 inlet (Refillable cylinder)
600-580	N/A	Regulator with CGA 580 inlet (Refillable cylinder)
600-590	N/A	Regulator with CGA 590 inlet (Refillable cylinder)
600-600	N/A	Regulator with CGA 600 (17/ 34 liter steel cylinders)
600-660	N/A	Regulator with CGA 660 (Refillable cylinder)
600-C10	N/A	Regulator for 103 liter cylinders (Non-Reactive Mixtures-Brass Gauge)
600-C10-SS	N/A	Regulator for 29 / 58 liter aluminum cylinder (Reactive Mixtures-SS Gauge)

MINIATURE REGULATORS

701 N/A For 221 liter cylinders
Regulator with 25 PSIG delivery pressure and CGA 165 inlet

MINIATURE REGULATORS

900-30 N/A For 76 liter, 550 liter cylinders
Regulator w/3500 psig inlet pressure, 0-30 psig delivery range
(various cga connections)

DEMAND FLOW REGULATORS

8C10 N/A For 17 / 34 / 103 / 29 / 58 / 76 LITER CYLINDERS & REFILLABLES
Demand Flow Regulator for 103 / 29 / 58 liter cylinders
8180 N/A Demand Flow Regulator with CGA 180
8330 N/A Demand Flow Regulator with CGA 330
8350 N/A Demand Flow Regulator with CGA 350
8580 N/A Demand Flow Regulator with CGA 580
8590 N/A Demand Flow Regulator with CGA 590
8600 N/A Demand Flow Regulator with CGA 600
8660 N/A Demand Flow Regulator with CGA 660

EMPTY CASES

500A N/A Case to Hold 4 ea 17 / 29 / 34 Ltr. Cyl
500B N/A Case for 1 ea 58 / 103 Ltr. & 2 ea 17 / 29 / 34 Ltr. Cyl.
500C N/A Case to Hold 3 ea 58/103 Ltr. Cyl
500D N/A Case to Hold 2 ea 17 / 29 / 34 Ltr. Cyl
505 N/A Case to Hold 2 ea 58/103 Ltr. Cyl

CYLINDER TRANSPORT BAG

CTB-100 N/A Dual cylinder Transport Bag

SUPPLEMENTAL ACCESSORIES

TY2002 N/A Tygon Tubing (Per ft.)
FEP-2 N/A 1/8" diameter tubing (for chlorine)
FEP-4 N/A 1/4" diameter tubing (for chlorine)
909D N/A DeLuxe Tedlar Span Bag 9x9 Double Valve