

# Non-refillable canisters

## Standard product list



(Revision 11, October 2017)

All mixtures shown in the table below are available with no minimum order quantity.

Products highlighted in green are normally available ex-stock in the canister size indicated.

Mixture	Cat.	Aerosol	34L	58L	110L	Days	Cert. tol.	Prod. tol.	Stability (months)
<b>Acetylene (C<sub>2</sub>H<sub>2</sub>)</b>									
0.5 % Acetylene // Air	1	312090	314468	319359	313131	7	±2 %	±5 %	60
<i>Any concentration of Acetylene // Air between 0.1 % - 0.92 %</i>	2	✓	✓	✓	✓	7	±2 %	±5 %	60
<b>Ammonia (NH<sub>3</sub>)</b>									
25 ppm Ammonia // Air	2	318349	312977	313104	312695	15	±5 %	±10 %	12*
25 ppm Ammonia // Nitrogen	2	✗	312666	313646	314456	15	±5 %	±10 %	12
50 ppm Ammonia // Air	2	313510	312212	312647	312192	15	±5 %	±10 %	12*
50 ppm Ammonia // Nitrogen	2	315064	313153	312229	312680	15	±5 %	±10 %	12
100 ppm Ammonia // Air	2	313696	314410	313819	312196	15	±2 %	±10 %	12*
100 ppm Ammonia // Nitrogen	2	✗	319222	314284	317208	15	±2 %	±10 %	12
500 ppm Ammonia // Air	2	312197	314233	312906	312239	15	±2 %	±5 %	12*
500 ppm Ammonia // Nitrogen	2	✗	333317	318922	313509	15	±2 %	±5 %	12
1000 ppm Ammonia // Air	2	312228	312728	312190	312230	15	±2 %	±5 %	12*
1000 ppm Ammonia // Nitrogen	2	✗	319139	314328	318350	15	±2 %	±5 %	12
0.5 % Ammonia // Air	2	314466	313699	315718	312902	15	±2 %	±5 %	12*
0.5 % Ammonia // Nitrogen	2	✗	333380	333461	313999	15	±2 %	±5 %	12
1 % Ammonia // Air	2	320583	319135	312668	313034	15	±2 %	±5 %	12*
1 % Ammonia // Nitrogen	2	✗	333528	333527	333330	15	±2 %	±5 %	12
5 % Ammonia // Air	2	315719	312669	316690	314452	15	±2 %	±5 %	12*
<i>Any concentration of Ammonia // Air or Nitrogen between 5 ppm - 1000 ppm</i>	2	✗	✗	✓	✗	15			12
<b>Argon (Ar)</b>									
100 % Argon "Premier" (5.0)	1	✗	424418	446579	410533	7	N/A	N/A	60
<b>Benzene (C<sub>6</sub>H<sub>6</sub>)</b>									
5 ppm Benzene // Air	1	333518	312079	326596	314241	7	±10 %	±20 %	60
<b>Butane (C<sub>4</sub>H<sub>10</sub>)</b>									
0.4 % Butane // Air	1	312143	323518	333531	333321	7	±2 %	±5 %	60
0.6 % Butane // Air	1	312884	323519	314056	315134	7	±2 %	±5 %	60
0.7 % Butane // Air	1	318890	313695	321223	312708	7	±2 %	±5 %	60
0.75 % Butane // Air	1	318640	312136	313423	312135	7	±2 %	±5 %	60
0.9 % Butane // Air	1	314138	312907	325619	312142	7	±2 %	±5 %	60
8 % Butane // Nitrogen (pressure restricted - 100 psig)	1	312140	313501	334293	✗	7	±2 %	±5 %	60
8 % Butane / 13.8 % CO <sub>2</sub> // Nitrogen (pressure restricted - 100 psig)	1	312638	312637	326074	317521	7	±2 %	±5 %	60
<i>Any concentration of Butane // Air between 0.1 % - 0.9 %</i>	1	✓	✓	✓	✓	7	±2 %	±5 %	60
<b>Iso-Butane (I-C<sub>4</sub>H<sub>10</sub>)</b>									
0.75 % Iso-Butane // Air	1	312125	315394	315395	312126	7	±2 %	±5 %	60
0.9 % Iso-Butane // Air	1	312194	312226	315872	312203	7	±2 %	±5 %	60
7.5 % Iso-Butane // Nitrogen	1	333729	333730	333728	✗	7	±2 %	±5 %	60
8 % Iso-Butane // Nitrogen	1	312115	333731	✗	314977	7	±2 %	±5 %	60
10 % Iso-Butane // Nitrogen	1	312225	312224	325900	333946	7	±2 %	±5 %	60
<b>Iso-Butylene (I-C<sub>4</sub>H<sub>8</sub>)</b>									
8 ppm Iso-Butylene // Air	1	333592	333327	327463	315869	7	±10 %	±20 %	60
100 ppm Iso-Butylene // Air	1	312093	312074	312052	312045	7	±2 %	±10 %	60
1000 ppm Iso-Butylene // Air	1	333593	321402	333334	312938	7	±2 %	±5 %	60
<b>Carbon Dioxide (CO<sub>2</sub>)</b>									
500 ppm Carbon Dioxide // Nitrogen	1	313496	324680	333944	316934	7	±2 %	±5 %	60
500 ppm Carbon Dioxide // Air	1	333326	312063	315979	321012	7	±2 %	±5 %	60
1000 ppm Carbon Dioxide // Air	1	315867	313102	315977	319155	7	±2 %	±5 %	60
5000 ppm Carbon Dioxide // Air	1	312965	317406	315339	312953	7	±2 %	±5 %	60
5000 ppm Carbon Dioxide // Nitrogen	1	315640	318352	318228	314051	7	±2 %	±5 %	60
1 % Carbon Dioxide // Air	1	314134	313775	316932	312696	7	±2 %	±5 %	60
1 % Carbon Dioxide // Nitrogen	1	317609	313108	319137	312034	7	±2 %	±5 %	60

\*6 months for aerosol canisters. \*12 months for aerosol and 110L.

Mixture	Cat.	Aerosol	34L	58L	110L	Days	Cert. tol.	Prod. tol.	Stability (months)
1 % Carbon Dioxide // Nitrogen	1	317609	313108	319137	312034	7	±2 %	±5 %	60
1.5 % Carbon Dioxide // Air	1	312879	332698	322166	313535	7	±2 %	±5 %	60
2 % Carbon Dioxide // Air	1	315505	312718	320575	312036	7	±2 %	±5 %	60
2 % Carbon Dioxide // Nitrogen	1	313123	321322	315780	312701	7	±2 %	±5 %	60
3 % Carbon Dioxide // Nitrogen	1	315905	325416	317407	314387	7	±2 %	±5 %	60
3 % Carbon Dioxide // Air	1	315537	314453	314400	312035	7	±2 %	±5 %	60
5 % Carbon Dioxide // Air	1	312098	312661	314680	312017	7	±2 %	±5 %	60
5 % Carbon Dioxide // Nitrogen	1	312084	314675	313774	312031	7	±2 %	±5 %	60
10 % Carbon Dioxide // Air	1	313831	314888	313154	312699	7	±2 %	±5 %	60
10 % Carbon Dioxide // Nitrogen	1	319666	333315	333314	314398	7	±2 %	±5 %	60
18 % Carbon Dioxide // Argon	1	✓	✓	✓	323432	7	±2 %	±5 %	60
20 % Carbon Dioxide // Air	1	333533	318405	326445	316926	7	±2 %	±5 %	60
30 % Carbon Dioxide // Argon	1	✓	✓	✓	323433	7	±2 %	±5 %	60
40 % Carbon Dioxide // Methane	1	313127	313116	312202	327613	7	±2 %	±5 %	60
50 % Carbon Dioxide // Nitrogen	1	315978	312966	312056	344391	7	±2 %	±5 %	60
50 % Carbon Dioxide // Methane	1	314386	312904	324374	314508	7	±2 %	±5 %	60
60 % Carbon Dioxide // Nitrogen	1	✓	✓	✓	329129	7	±2 %	±5 %	60
80 % Carbon Dioxide // Nitrogen	1	✓	✓	✓	315975	7	±2 %	±5 %	60
100 % Carbon Dioxide (3.0)	1	403194	440595	434355	197136	7	N/A	N/A	60
<i>Any concentration of Carbon Dioxide // Air or Nitrogen between 0.1 % - 40 %</i>	1	✓	✓	✓	✓	7	±2 %	±5 %	60
<b>Carbon Monoxide (CO)</b>									
20 ppm Carbon Monoxide // Air	1	312100	313106	312723	312027	7	±10 %	±20 %	60
20 ppm Carbon Monoxide // Nitrogen	1	323517	312060	329554	327485	7	±10 %	±20 %	60
50 ppm Carbon Monoxide // Air	1	312085	312896	313459	312039	7	±5 %	±10 %	60
60 ppm Carbon Monoxide // Air	1	312082	333325	318755	319223	7	±2 %	±10 %	60
100 ppm Carbon Monoxide // Air	1	312110	312061	312724	312024	7	±2 %	±10 %	60
100 ppm Carbon Monoxide // Nitrogen	1	313907	314405	315775	312043	7	±2 %	±10 %	60
150 ppm Carbon Monoxide // Air	1	312107	315980	332331	312040	7	±2 %	±5 %	60
200 ppm Carbon Monoxide // Air	1	312111	312067	320709	312033	7	±2 %	±5 %	60
200 ppm Carbon Monoxide // Nitrogen	1	323885	314413	333319	312028	7	±2 %	±5 %	60
250 ppm Carbon Monoxide // Air	1	315502	313669	321378	312041	7	±2 %	±5 %	60
300 ppm Carbon Monoxide // Air	1	312086	312076	312057	312023	7	±2 %	±5 %	60
500 ppm Carbon Monoxide // Air	1	318888	313670	314383	317671	7	±2 %	±5 %	60
500 ppm Carbon Monoxide // Nitrogen	1	317030	319461	315777	312964	7	±2 %	±5 %	60
1000 ppm Carbon Monoxide // Air	1	312127	313953	314385	312128	7	±2 %	±5 %	60
1000 ppm Carbon Monoxide // Nitrogen	1	327464	328753	317967	321856	7	±2 %	±5 %	60
2000 ppm Carbon Monoxide // Nitrogen	1	323516	313099	314890	312700	7	±2 %	±5 %	60
1 % Carbon Monoxide // Air	1	320906	316687	333945	314402	7	±2 %	±5 %	60
5 % Carbon Monoxide // Air	1	326514	333972	333973	316785	7	±2 %	±5 %	60
5 % Carbon Monoxide // Nitrogen	1	318797	333970	333971	314090	7	±2 %	±5 %	60
<i>Any concentration of Carbon Monoxide // Air or Nitrogen between 5 ppm - 3 %</i>	1	✓	✓	✓	✓	7	±2 %	±5 %	60
<b>Chlorine (Cl<sub>2</sub>)</b>									
5 ppm Chlorine // Nitrogen	4	✗	312883	312639	312937	12	±10 %	±20 %	12
10 ppm Chlorine // Nitrogen	4	✗	313589	312644	312641	12	±10 %	±20 %	12
20 ppm Chlorine // Nitrogen	4	✗	313588	314683	314539	12	±10 %	±20 %	12
50 ppm Chlorine // Nitrogen	4	✗	313754	313590	322722	12	±5 %	±10 %	12
<b>Ethane (C<sub>2</sub>H<sub>6</sub>)</b>									
100 % Ethane (2.5)	1	✗	432792	428942	✗	7	N/A	N/A	60
<b>Ethanol (C<sub>2</sub>H<sub>6</sub>O)</b>									
130 ppm Ethanol // Nitrogen	1	✗	328505	334051	324975	7	±2 %	±5 %	36
192 ppm Ethanol // Nitrogen	1	✗	312219	334053	323561	7	±2 %	±5 %	36
260 ppm Ethanol // Nitrogen	1	✗	322969	334050	330964	7	±2 %	±5 %	36
<b>Ethylene (C<sub>2</sub>H<sub>4</sub>)</b>									
1000 ppm Ethylene // Air	1	333974	325235	325624	312681	7	±2 %	±5 %	60
1 % Ethylene // Air	1	315903	314682	315076	313820	7	±2 %	±5 %	60
1 % Ethylene // Nitrogen	1	312757	313539	326928	327317	7	±2 %	±5 %	60
1.35 % Ethylene // Air	1	320936	313701	318834	312018	7	±2 %	±5 %	60
100 % Ethylene (2.5) (pressure restricted 400 psig)	1	426628	432793	410012	✗	7	±2 %	±5 %	60
<i>Any concentration of Ethylene // Air between 0.1 % - 1.35 %</i>	1	✓	✓	✓	✓	7	±2 %	±5 %	60
<b>Ethylene Oxide (ETO) (C<sub>2</sub>H<sub>4</sub>O)</b>									
10 ppm Ethylene Oxide // Nitrogen	1	✗	317560	313827	313019	15	±10 %	±20 %	6
10 ppm Ethylene Oxide // Air	1	✗	319367	319319	319515	15	±2 %	±10 %	6
100 ppm Ethylene Oxide // Air	1	✗	316726	314893	314679	15	±2 %	±10 %	6
<b>Helium (He)</b>									
100 % Helium "Premier" (5.0)	1	✗	197145	446789	197141	7	N/A	N/A	60

\*6 months for aerosol canisters. \*12 months for aerosol and 110L.

Mixture	Cat.	Aerosol	34L	58L	110L	Days	Cert. tol.	Prod. tol.	Stability (months)
<b>Heptane (C<sub>7</sub>H<sub>16</sub>)</b>									
0.2 % Heptane // Air	1	312206	325856	325994	X	7	±2 %	±5 %	60
0.44 % Heptane // Air	1	325236	334146	334147	X	7	±2 %	±5 %	60
0.45 % Heptane // Air	1	312176	316009	327292	X	7	±2 %	±5 %	60
0.55 % Heptane // Air	1	312177	318099	318611	X	7	±2 %	±5 %	60
<b>Hexane (C<sub>6</sub>H<sub>14</sub>)</b>									
1000 ppm Hexane // Air (pressure restricted 600 psig)	1	334143	334144	334145	315405	7	±2 %	±5 %	60
1200 ppm Hexane // Air (pressure restricted 450 psig)	1	316856	312942	X	326072	7	±2 %	±5 %	60
0.5 % Hexane // Air (pressure restricted 100 psig)	1	312149	312729	313830	312150	7	±2 %	±5 %	60
<i>Any concentration of Hexane // Air between 0.1 % - 0.5 %</i>	1	✓	✓	✓	✓	7	±2 %	±5 %	60
<b>Hydrogen (H<sub>2</sub>)</b>									
100 ppm Hydrogen // Air	1	314503	314054	325697	313430	7	±2 %	±10 %	60
100 ppm Hydrogen // Nitrogen	1	315976	314289	313697	312044	7	±2 %	±10 %	60
200 ppm Hydrogen // Air	1	312108	315065	314329	314406	7	±2 %	±5 %	60
500 ppm Hydrogen // Air	1	324116	319462	314091	314894	7	±2 %	±5 %	60
0.1 % Hydrogen // Air	1	313151	313536	314612	312153	7	±2 %	±5 %	60
0.2 % Hydrogen // Air	1	313422	317532	328197	321889	7	±2 %	±5 %	60
0.4 % Hydrogen // Air	1	316857	312068	325944	318351	7	±2 %	±5 %	60
0.5 % Hydrogen // Air	1	327462	317559	322347	314804	7	±2 %	±5 %	60
0.8 % Hydrogen // Air	1	312145	331661	314133	319789	7	±2 %	±5 %	60
1 % Hydrogen // Air	1	312146	312730	315541	313803	7	±2 %	±5 %	60
1 % Hydrogen // Nitrogen	1	323363	323333	334389	319760	7	±2 %	±5 %	60
1.2 % Hydrogen // Air	1	334390	334391	334392	319765	7	±2 %	±5 %	60
1.6 % Hydrogen // Air	1	312151	312731	313657	317783	7	±2 %	±5 %	60
2 % Hydrogen // Air	1	312097	312071	316519	312025	7	±2 %	±5 %	60
10 % Hydrogen // Nitrogen	1	320101	315900	320102	315901	7	±2 %	±5 %	60
100 % Hydrogen "Premier Plus" (5.0)	1	199543	197147	401822	197137	7	N/A	N/A	60
<b>Hydrogen Chloride (HCl)</b>									
5 ppm Hydrogen Chloride // Nitrogen	4	X	444658	199392	446912	12	±10 %	±20 %	12
10 ppm Hydrogen Chloride // Nitrogen	4	X	199388	197129	199403	12	±10 %	±20 %	12
20 ppm Hydrogen Chloride // Nitrogen	4	X	199270	403192	403196	12	±10 %	±20 %	12
25 ppm Hydrogen Chloride // Nitrogen	4	X	199689	197130	414188	12	±5 %	±10 %	12
50 ppm Hydrogen Chloride // Nitrogen	4	X	446913	401825	432942	12	±5 %	±10 %	12
<b>Hydrogen Cyanide (HCN)</b>									
5 ppm Hydrogen Cyanide // Nitrogen	4	X	446858	400563	422420	12	±5 %	±10 %	12
10 ppm Hydrogen Cyanide // Nitrogen	4	X	197143	197131	197132	12	±5 %	±10 %	12
20 ppm Hydrogen Cyanide // Nitrogen	4	X	446859	430724	408066	12	±5 %	±10 %	12
25 ppm Hydrogen Cyanide // Nitrogen	4	X	199602	418489	199792	12	±5 %	±10 %	12
<b>Hydrogen Sulphide (H<sub>2</sub>S)</b>									
5 ppm Hydrogen Sulphide // Air	2	X	322744	319831	355531	15	±10 %	±20 %	24*
5 ppm Hydrogen Sulphide // Nitrogen	2	312188	319361	327444	317531	15	±10 %	±20 %	24*
10 ppm Hydrogen Sulphide // Air	2	X	313949	312152	355532	15	±10 %	±20 %	24*
10 ppm Hydrogen Sulphide // Nitrogen	2	323213	314285	312147	312144	15	±10 %	±20 %	24*
15 ppm Hydrogen Sulphide // Nitrogen	2	324998	313429	320574	313895	15	±10 %	±20 %	24*
20 ppm Hydrogen Sulphide // Air	2	X	313698	312160	355533	15	±10 %	±20 %	24*
20 ppm Hydrogen Sulphide // Nitrogen	2	313024	322259	313461	312158	15	±10 %	±20 %	24*
25 ppm Hydrogen Sulphide // Air	2	X	312698	312175	355534	15	±5 %	±10 %	24*
25 ppm Hydrogen Sulphide // Nitrogen	2	312171	312168	312169	312172	15	±5 %	±10 %	24*
40 ppm Hydrogen Sulphide // Air	2	X	320743	312181	355535	15	±5 %	±10 %	24*
40 ppm Hydrogen Sulphide // Nitrogen	2	323106	314395	314330	315680	15	±5 %	±10 %	24*
50 ppm Hydrogen Sulphide // Air	2	X	312719	312187	317123	15	±5 %	±10 %	24*
50 ppm Hydrogen Sulphide // Nitrogen	2	313025	312969	312185	312184	15	±5 %	±10 %	24*
100 ppm Hydrogen Sulphide // Air	2	X	313109	312900	355536	15	±2 %	±5 %	24*
100 ppm Hydrogen Sulphide // Nitrogen	2	319735	315162	318231	312141	15	±2 %	±10 %	24*
150 ppm Hydrogen Sulphide // Air	2	X	334420	320687	355537	15	±2 %	±5 %	24*
250 ppm Hydrogen Sulphide // Air	2	X	314234	334421	355538	15	±2 %	±5 %	24*
250 ppm Hydrogen Sulphide // Nitrogen	2	326674	320383	314800	316786	15	±2 %	±5 %	24*
500 ppm Hydrogen Sulphide // Nitrogen	2	321534	313946	314506	314384	15	±2 %	±5 %	24*
1000 ppm Hydrogen Sulphide // Nitrogen	2	321820	320382	333336	318027	15	±2 %	±5 %	24*
1400 ppm Hydrogen Sulphide // Nitrogen	2	334422	334423	314598	317778	15	±2 %	±5 %	24*
1 % Hydrogen Sulphide // Nitrogen	2	315863	320461	334419	312703	15	±2 %	±5 %	24*
<b>Methane (CH<sub>4</sub>)</b>									
100 ppm Methane // Air	1	313700	314059	312949	322144	7	±2 %	±10 %	60
1000 ppm Methane // Air	1	320907	315645	326530	314092	7	±2 %	±5 %	60
0.44 % Methane // Air	1	312101	315771	326679	314184	7	±2 %	±5 %	60

\*6 months for aerosol canisters. \*12 months for aerosol and '110L'.

Mixture	Cat.	Aerosol	34L	58L	110L	Days	Cert. tol.	Prod. tol.	Stability (months)
0.5 % Methane // Air	1	317292	321262	327015	312026	7	±2 %	±5 %	60
0.88 % Methane // Air	1	312081	321200	322803	312659	7	±2 %	±5 %	60
1 % Methane // Air	1	317995	312675	315075	312019	7	±2 %	±5 %	60
1 % Methane // Nitrogen	1	331392	320964	334454	312020	7	±2 %	±5 %	60
2.5 % Methane // Nitrogen	1	321505	314382	321506	312013	7	±2 %	±5 %	60
1.25 % Methane // Air	1	315644	314050	326676	312022	7	±2 %	±5 %	60
1.5 % Methane // Air	1	312104	327094	327093	316691	7	±2 %	±5 %	60
1.8 % Methane // Air	1	312099	314397	312054	313956	7	±2 %	±5 %	60
2 % Methane // Air	1	312882	312062	314048	312029	7	±2 %	±5 %	60
2.2 % Methane // Air	1	312102	312065	313498	312049	7	±2 %	±5 %	60
2.5 % Methane // Air	1	312083	312075	312059	312030	7	±2 %	±5 %	60
3 % Methane // Nitrogen	1	334455	333128	329431	312032	7	±2 %	±5 %	60
5 % Methane // Nitrogen	1	325063	321201	324982	317167	7	±2 %	±5 %	60
8 % Methane // Nitrogen	1	312080	329100	334456	321546	7	±2 %	±5 %	60
10 % Methane // Nitrogen	1	315647	315947	325938	312037	7	±2 %	±5 %	60
20 % Methane // Nitrogen	1	333310	317780	334457	312704	7	±2 %	±5 %	60
50 % Methane // Nitrogen	1	312635	312748	319829	312634	7	±2 %	±5 %	60
50 % Methane // Carbon Dioxide (pressure restricted 650 psig)	1	314386	312904	324374	314508	7	±2 %	±5 %	60
60 % Methane // Carbon Dioxide (pressure restricted 800 psig)	1	313127	313116	312202	327613	7	±2 %	±5 %	60
100 % Methane (2.5)	1	197134	199605	199381	197139	7	N/A	N/A	60
<i>Any concentration of Methane // Air between 5 ppm - 2.5 %</i>	1	✓	✓	✓	✓	7			60
<b>Nitric Oxide (NO)</b>									
10 ppm Nitric Oxide // Nitrogen	2	✗	313107	312970	313948	15	±10 %	±20 %	12
25 ppm Nitric Oxide // Nitrogen	2	✗	312972	312240	312971	15	±5 %	±10 %	12
50 ppm Nitric Oxide // Nitrogen	2	✗	312973	314265	312665	15	±5 %	±10 %	12
100 ppm Nitric Oxide // Nitrogen	2	✗	312963	313531	312956	15	±2 %	±10 %	12
500 ppm Nitric Oxide // Nitrogen	2	✗	317184	316019	322146	15	±2 %	±10 %	12
1000 ppm Nitric Oxide // Nitrogen	2	✗	316789	312962	312961	15	±2 %	±5 %	12
4000 ppm Nitric Oxide // Nitrogen	2	✗	334458	334459	315672	15	±2 %	±5 %	12
<b>Nitrogen (N<sub>2</sub>)</b>									
100 % Nitrogen "Technical" (5.0)	1	197133	197146	197135	197140	7	N/A	N/A	60
<b>Nitrogen Dioxide (NO<sub>2</sub>)</b>									
5 ppm Nitrogen Dioxide // Air	3	✗	312646	313462	314891	15	±10 %	±20 %	6
5 ppm Nitrogen Dioxide // Nitrogen	3	✗	312943	332788	316933	15	±10 %	±20 %	6
10 ppm Nitrogen Dioxide // Air	3	✗	312215	312214	312674	15	±10 %	±20 %	6
10 ppm Nitrogen Dioxide // Nitrogen	3	✗	319915	313821	315677	15	±10 %	±20 %	6
20 ppm Nitrogen Dioxide // Air	3	✗	312905	312946	315074	15	±10 %	±20 %	6
25 ppm Nitrogen Dioxide // Air	3	✗	313118	316531	313101	15	±5 %	±10 %	6
100 ppm Nitrogen Dioxide // Air	3	✗	313167	314205	316021	15	±5 %	±10 %	6
100 ppm Nitrogen Dioxide // Nitrogen	3	✗	334460	313532	318947	15	±2 %	±10 %	6
500 ppm Nitrogen Dioxide // Nitrogen	3	✗	327567	334461	315671	15	±2 %	±5 %	6
1000 ppm Nitrogen Dioxide // Air	3	✗	316017	333316	333313	15	±2 %	±5 %	6
<b>Nitrous Oxide (N<sub>2</sub>O)</b>									
100 ppm Nitrous Oxide // Nitrogen	1	313121	312213	326391	315540	7	±2 %	±10 %	60
200 ppm Nitrous Oxide // Nitrogen	1	322362	313958	328950	333466	7	±2 %	±5 %	60
1 % Nitrous Oxide // Nitrogen	1	322116	313959	314684	319159	7	±2 %	±5 %	60
<b>Oxygen (O<sub>2</sub>)</b>									
100 ppm Oxygen // Nitrogen	1	✗	334462	316494	313175	7	±2 %	±10 %	60
0.4 % Oxygen // Nitrogen	1	312672	324148	326012	312014	7	±2 %	±5 %	60
1 % Oxygen // Nitrogen	1	314610	313506	316497	313892	7	±2 %	±5 %	60
2 % Oxygen // Nitrogen	1	316919	315532	334294	312050	7	±2 %	±5 %	60
4 % Oxygen // Nitrogen	1	316561	318610	314409	312670	7	±2 %	±5 %	60
5 % Oxygen // Nitrogen	1	312109	312069	316493	312038	7	±2 %	±5 %	60
8 % Oxygen // Nitrogen	1	317128	317188	316724	312051	7	±2 %	±5 %	60
10 % Oxygen // Nitrogen	1	315401	319360	314629	313534	7	±2 %	±5 %	60
15 % Oxygen // Nitrogen	1	312087	312720	318226	312727	7	±2 %	±5 %	60
18 % Oxygen // Nitrogen	1	312881	314722	314286	313651	7	±2 %	±5 %	60
18.5 % Oxygen // Nitrogen	1	312106	314718	334569	312042	7	±2 %	±5 %	60
20.9 % Oxygen // Nitrogen	1	312095	312070	312058	312016	7	±2 %	±5 %	60
23.5 % Oxygen // Nitrogen	1	317608	323558	326810	327416	7	±2 %	±5 %	60
<i>Any concentration of Oxygen // Nitrogen between 0.1 % - 21 %</i>	1	✗	✓	✓	✓	7	±2 %	±5 %	60
<b>Pentane (C<sub>5</sub>H<sub>12</sub>)</b>									
0.7 % Pentane // Air	1	312157	313156	312156	312155	7	±2 %	±5 %	60
<i>Any concentration of Pentane in Air between 0.1 % - 0.7 %</i>	1	✓	✓	✓	✓	7	±2 %	±5 %	60

\*6 months for aerosol canisters. \*12 months for aerosol and '110L'

Mixture	Cat.	Aerosol	34L	58L	110L	Days	Cert. tol.	Prod. tol.	Stability (months)	
<b>Phosphine (PH<sub>3</sub>)</b>										
0.5 ppm Phosphine // Nitrogen	4	X	199405	199390	411491	12	±10 %	±20 %	12	
5 ppm Phosphine // Nitrogen	4	X	406787	414925	400561	12	±10 %	±20 %	12	
10 ppm Phosphine // Nitrogen	4	X	199603	403193	446914	12	±10 %	±20 %	12	
<b>Propane (C<sub>3</sub>H<sub>8</sub>)</b>										
0.1 % Propane // Air	1		315542	317558	313954	315713	7	±2 %	±5 %	60
0.5 % Propane // Air	1		315899	312066	317181	314681	7	±2 %	±5 %	60
0.68 % Propane // Air	1		312105	312941	312055	322344	7	±2 %	±5 %	60
0.85 % Propane // Air	1		312103	312064	314401	312046	7	±2 %	±5 %	60
0.9 % Propane // Air	1		333465	319465	328113	321886	7	±2 %	±5 %	60
1 % Propane // Air	1		312092	312077	312053	312047	7	±2 %	±5 %	60
1.1 % Propane // Air	1		312088	312072	314885	312048	7	±2 %	±5 %	60
50 % Propane // Nitrogen	1		329434	315536	326644	324629	7	±2 %	±5 %	60
100 % Propane (2.5)	1		444441	430304	443722	X	7	N/A	N/A	60
<i>Any concentration of Propane // Air between 5 ppm - 1.1 %</i>	1	✓	✓	✓	✓	7			60	
<b>Propylene (C<sub>3</sub>H<sub>6</sub>)</b>										
1 % Propylene // Air	1		332903	315077	317602	315398	7	±2 %	±5 %	60
<b>Refrigerant R12</b>										
1000 ppm Refrigerant R12 // Air	1		352250	352251	352252	347302	7	±2 %	±5 %	60
<b>Refrigerant R123</b>										
1000 ppm Refrigerant R123 // Air	1		339978	334588	339350	339349	7	±2 %	±5 %	60
<b>Refrigerant R1234YF</b>										
1000 ppm Refrigerant R1234YF // Air	1		339982	339421	339421	339420	7	±2 %	±5 %	60
<b>Refrigerant R1234ZE</b>										
1000 ppm Refrigerant R1234ZE // Air	1		352697	352698	352699	350503	7	±2 %	±5 %	60
<b>Refrigerant R125</b>										
1000 ppm Refrigerant R125 // Air	1		352253	335522	352254	344026	7	±2 %	±5 %	60
<b>Refrigerant R134A</b>										
500 ppm Refrigerant R134A // Air	1		312227	314463	320938	313424	7	±2 %	±5 %	60
1000 ppm Refrigerant R134A // Air	1		312122	312124	313495	312123	7	±2 %	±5 %	60
2000 ppm Refrigerant R134A // Air	1		312205	320337	316529	321377	7	±2 %	±5 %	60
<b>Refrigerant R14</b>										
1000 ppm Refrigerant R14 // Air	1		335106	335148	335104	335105	7	±2 %	±5 %	60
<b>Refrigerant R143A</b>										
1000 ppm Refrigerant R143A // Air	1		333534	328703	314848	329371	7	±2 %	±5 %	60
<b>Refrigerant R22</b>										
100 ppm Refrigerant R22 // Air	1		334622	332789	334623	327974	7	±2 %	±10 %	60
1000 ppm Refrigerant R22 // Air	1		314978	314548	321969	315130	7	±2 %	±5 %	60
2000 ppm Refrigerant R22 // Air	1		316854	334624	334626	334625	7	±2 %	±5 %	60
<b>Refrigerant R227EA</b>										
1000 ppm Refrigerant R227EA // Air	1		352255	352256	352257	350478	7	±2 %	±5 %	60
<b>Refrigerant R23</b>										
1000 ppm Refrigerant R23 // Air	1		334695	334693	334696	334676	7	±2 %	±5 %	60
<b>Refrigerant R32</b>										
1000 ppm Refrigerant R32 // Air	1		352258	352259	352260	350623	7	±2 %	±5 %	60
<b>Refrigerant R404A</b>										
500 ppm Refrigerant R404A // Air	1		319274	334694	327991	327768	7	±2 %	±5 %	60
1000 ppm Refrigerant R404A // Air	1		319275	320625	322665	320098	7	±2 %	±5 %	60
2000 ppm Refrigerant R404A // Air	1		333377	334714	334715	325414	7	±2 %	±5 %	60
<b>Refrigerant R407A</b>										
1000 ppm Refrigerant R407A // Air	1		339983	339554	339552	339551	7	±2 %	±5 %	60
<b>Refrigerant R407C</b>										
1000 ppm Refrigerant R407C // Air	1		321489	328225	322664	319479	7	±2 %	±5 %	60
<b>Refrigerant R407F</b>										
1000 ppm Refrigerant R407F // Air	1		352249	352261	352262	350370	7	±2 %	±5 %	60
<b>Refrigerant R410A</b>										
1000 ppm Refrigerant R410A // Air	1		328756	322115	328951	319174	7	±2 %	±5 %	60
3000 ppm Refrigerant R410A // Air	1		329440	334716	334717	333324	7	±2 %	±5 %	60
<b>Refrigerant R422A</b>										
1000 ppm Refrigerant R422A // Air	1		352263	352264	352265	350453	7	±2 %	±5 %	60
<b>Refrigerant R422D</b>										
1000 ppm Refrigerant R422D // Air	1		339984	339681	339659	339658	7	±2 %	±5 %	60
<b>Refrigerant R448A</b>										
1000 ppm Refrigerant R448A // Air	1		352269	352267	352268	350454	7	±2 %	±5 %	60

\*6 months for aerosol canisters. \*12 months for aerosol and \*110L.

Mixture	Cat.	Aerosol	34L	58L	110L	Days	Cert. tol.	Prod. tol.	Stability (months)
<b>Refrigerant R449A</b>									
1000 ppm Refrigerant R449A // Air	1	352269	352270	352271	350569	7	±2 %	±5 %	60
<b>Refrigerant R500</b>									
1000 ppm Refrigerant R500 // Air	1	352784	352785	352786	352831	7	±2 %	±5 %	60
<b>Refrigerant R507</b>									
1000 ppm Refrigerant R507 // Air	1	334718	327168	334719	333333	7	±2 %	±5 %	60
2000 ppm Refrigerant R507 // Air	1	334720	332766	334721	328824	7	±2 %	±5 %	60
<b>Silane (SiH<sub>4</sub>)</b>									
5 ppm Silane // Nitrogen	4	X	199393	199394	406788	12	±10 %	±20 %	12
10 ppm Silane // Nitrogen	4	X	403197	409398	414446	12	±10 %	±20 %	12
15 ppm Silane // Nitrogen	4	X	421142	199389	417922	12	±10 %	±20 %	12
<b>Sulphur Dioxide (SO<sub>2</sub>)</b>									
10 ppm Sulphur Dioxide // Nitrogen	2	312238	312721	312243	312241	15	±10 %	±20 %	24*
20 ppm Sulphur Dioxide // Nitrogen	2	314546	313174	314058	315275	15	±10 %	±20 %	24*
100 ppm Sulphur Dioxide // Nitrogen	2	313511	334745	313533	313944	15	±2 %	±10 %	24*
2000 ppm Sulphur Dioxide // Nitrogen	2	333338	334746	334747	315501	15	±2 %	±5 %	24*
Any concentration of Sulphur Dioxide // Air between 5 ppm - 100 ppm	2	✓	✓	✓	✓	15			24*
Any concentration of Sulphur Dioxide // Nitrogen between 5 ppm - 2000 ppm	2	✓	✓	✓	✓	15			24*
<b>Sulphur Hexafluoride (SF<sub>6</sub>)</b>									
500 ppm Sulphur Hexafluoride // Air	1	334748	318277	334749	326148	7	±2 %	±5 %	60
1000 ppm Sulphur Hexafluoride // Air	1	321076	314185	334863	320099	7	±2 %	±5 %	60
1 % Sulphur Hexafluoride // Air	1	322970	334864	334865	333924	7	±2 %	±5 %	60
100 % Sulphur Hexafluoride (4.0)	1	440596	446790	404333	X	7	N/A	N/A	60
<b>Toluene (C<sub>7</sub>H<sub>8</sub>)</b>									
100 ppm Toluene // Air (pressure restricted 750 psig)	1	333320	333332	333331	313113	7	±2 %	±10 %	60
200 ppm Toluene // Air (pressure restricted 400 psig)	1	319154	327123	334866	314240	7	±2 %	±5 %	60
<b>Vinyl Chloride (VCM) (C<sub>2</sub>H<sub>3</sub>Cl)</b>									
10 ppm Vinyl Chloride // Nitrogen	3	X	313649	326073	325696	15	±10 %	±20 %	60
<b>2-gas mixes</b>									
1 % Propane / 18 % Oxygen // Nitrogen	1	334867	333339	334892	319010	7	±2 %	±5 %	60
8 % Butane / 13.8 % Carbon Dioxide // Nitrogen (pressure restricted 100 psig)	1	312638	312637	326074	317521	7	±2 %	±5 %	60
1 % Methane / 3 % Carbon Dioxide // Nitrogen	1	334944	323882	334893	334894	7	±2 %	±5 %	60
1.5 % Methane / 15 % Oxygen // Nitrogen	1	334945	313157	334895	312159	7	±2 %	±5 %	60
1.62 % Methane / 18 % Oxygen // Nitrogen	1	334946	320628	334897	334896	7	±2 %	±5 %	60
0.9 % Butane / 18 % Oxygen // Nitrogen	1	334947	334948	334949	322614	7	±2 %	±5 %	60
0.7 % Pentane / 15 % Oxygen // Nitrogen	1	335026	327082	X	333575	7	±2 %	±5 %	60
0.7 % Pentane / 18 % Oxygen // Nitrogen	1	335027	335031	329096	322616	7	±2 %	±5 %	60
25 % Nitrogen / 35 % Carbon Dioxide // Methane	1	335028	335029	335030	315941	7	±2 %	±5 %	60
2.2 % Methane / 18 % Oxygen // Nitrogen	1	335107	317603	319583	322615	7	±2 %	±5 %	60
2.5 % Methane / 18 % Oxygen // Nitrogen	1	335108	317598	317601	321835	7	±2 %	±5 %	60
5 % Methane / 10 % Carbon Dioxide // Nitrogen	1	335109	335110	313128	333323	7	±2 %	±5 %	60
0.5 % Oxygen / 30 % Carbon Dioxide // Nitrogen	1	312671	333311	333312	332611	7	±2 %	±5 %	60
<b>3-gas mixes</b>									
2 % Carbon Dioxide / 2.5 % Methane / 15 % Oxygen // Nitrogen	2	319138	321547	312182	312183	7	±2 %	±5 %	60
50 ppm Carbon Monoxide / 4 % Methane / 5 % Carbon Dioxide // Nitrogen	2	335111	335112	335113	312189	7	±2 %	±5 %	60
5 % Carbon Dioxide / 5 % Methane / 6 % Oxygen // Nitrogen	2	313023	333335	312945	312740	7	±2 %	±5 %	60
50 ppm Carbon Monoxide / 2.2 % Methane / 18 % Oxygen // Nitrogen	2	335203	335320	335321	320051	7	±2 %	±5 %	60
50 ppm Carbon Monoxide / 2.5 % Methane / 12 % Oxygen // Nitrogen	2	335204	317405	316069	314802	7	±2 %	±5 %	60
50 ppm Carbon Monoxide / 2.5 % Methane / 18 % Oxygen // Nitrogen	2	335205	335322	335323	314095	7	±2 %	±5 %	60
100 ppm Carbon Monoxide / 2.2 % Methane / 15 % Oxygen // Nitrogen	2	335206	312207	318227	318677	7	±2 %	±5 %	60
100 ppm Carbon Monoxide / 2.5 % Methane / 19 % Oxygen // Nitrogen	2	317595	312078	320908	312741	7	±2 %	±5 %	60
100 ppm Carbon Monoxide / 2.5 % Methane / 18 % Oxygen // Nitrogen	2	335207	317605	317604	330312	7	±2 %	±5 %	60
100 ppm Carbon Monoxide / 2.2 % Methane / 18 % Oxygen // Nitrogen	2	335208	317607	317606	324949	7	±2 %	±5 %	60
25 ppm Hydrogen Sulphide / 2.5 % Methane / 18.5 % Oxygen // Nitrogen	3	X	312682	313502	355539	15	Dif.	Dif.	24*
50 ppm Hydrogen Sulphide / 2.5 % Methane / 17 % Oxygen // Nitrogen	3	X	313648	335324	355540	15	Dif.	Dif.	24*
15 ppm Hydrogen Sulphide / 0.75 % Methane / 18 % Oxygen // Nitrogen	3	X	335325	318676	355541	15	Dif.	Dif.	24*
50 ppm Hydrogen Sulphide / 0.75 % Iso-Butane / 12 % Oxygen // Nitrogen	3	X	327043	312209	355542	15	Dif.	Dif.	24*
<b>4-gas mixes</b>									
60 ppm Carbon Monoxide / 1.5 % Carbon Dioxide / 2.5 % Methane / 18 % Oxygen // Nitrogen	2	335434	335435	335436	315544	7	±2 %	±5 %	60
100 ppm Carbon Monoxide / 2 % Carbon Dioxide / 2.2 % Methane / 15 % Oxygen // Nitrogen	2	335437	312178	312180	312179	7	±2 %	±5 %	60
100 ppm Carbon Monoxide / 2 % Carbon Dioxide / 0.75 % Propane / 15 % Oxygen // Nitrogen	2	335438	335439	319788	317616	7	±2 %	±5 %	60
100 ppm Hydrogen / 100 ppm Methane / 5 % Carbon Dioxide / 16 % Oxygen // Nitrogen	2	312235	335440	333337	329270	7	±2 %	±5 %	60
<b>Quad gas mixes</b>									
10 ppm H <sub>2</sub> S / 50 ppm CO / 2.2 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	332283	312706	355543	15	Dif.	Dif.	24*
10 ppm H <sub>2</sub> S / 50 ppm CO / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	315593	312650	355544	15	Dif.	Dif.	24*
10 ppm H <sub>2</sub> S / 50 ppm CO / 2.5 % CH <sub>4</sub> / 20.9 % O <sub>2</sub> // N <sub>2</sub>	3	X	332286	312200	355545	15	Dif.	Dif.	24*
15 ppm H <sub>2</sub> S / 50 ppm CO / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	334923	313129	355546	15	Dif.	Dif.	24*

\*6 months for aerosol canisters. \*12 months for aerosol and '110L'

Mixture	Cat.	Aerosol	34L	58L	110L	Days	Cert. tol.	Prod. tol.	Stability (months)
15 ppm H <sub>2</sub> S / 100 ppm CO / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	314000	312121	355547	15	Dif.	Dif.	24*
15 ppm H <sub>2</sub> S / 100 ppm CO / 2 % CO <sub>2</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	3	X	312216	314009	355548	15	Dif.	Dif.	24*
15 ppm H <sub>2</sub> S / 250 ppm CO / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	318503	312952	355572	15	Dif.	Dif.	24*
15 ppm H <sub>2</sub> S / 2 % CO <sub>2</sub> / 2.5 % CH <sub>4</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	3	X	313428	313177	355573	15	Dif.	Dif.	24*
20 ppm H <sub>2</sub> S / 60 ppm CO / 1.45 % CH <sub>4</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	3	X	316016	312242	355490	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 1.62 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	320048	320176	355491	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 2.2 % CH <sub>4</sub> / 12 % O <sub>2</sub> // N <sub>2</sub>	3	X	328729	329582	355574	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 2.2 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	335513	312199	355575	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	314538	312138	355576	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 2.5 % CH <sub>4</sub> / 19 % O <sub>2</sub> // N <sub>2</sub>	3	X	329994	333297	355492	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 2.5 % CH <sub>4</sub> / 20.9 % O <sub>2</sub> // N <sub>2</sub>	3	X	332330	317408	355577	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 2.5 % CH <sub>4</sub> / 12.0 % O <sub>2</sub> // N <sub>2</sub>	3	X	312137	312663	355578	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 0.75 % Iso-Butane / 12 % O <sub>2</sub> // N <sub>2</sub>	3	X	312195	312233	355623	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 50 ppm CO / 0.9 % Iso-Butane / 12 % O <sub>2</sub> // N <sub>2</sub>	3	X	313160	312651	355579	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 65 ppm CO / 1.5 % CH <sub>4</sub> / 18.5 % O <sub>2</sub> // N <sub>2</sub>	3	X	335514	315531	355580	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 1.25 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	317672	319480	355493	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 2.2 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	312118	312117	355581	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 2.2 % CH <sub>4</sub> / 20.9 % O <sub>2</sub> // N <sub>2</sub>	3	X	319435	316092	355582	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	312198	312201	355583	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 2.5 % CH <sub>4</sub> / 18.5 % O <sub>2</sub> // N <sub>2</sub>	3	X	313159	312191	355584	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 2.5 % CH <sub>4</sub> / 19 % O <sub>2</sub> // N <sub>2</sub>	3	X	312940	315870	355494	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 2.5 % CH <sub>4</sub> / 20.9 % O <sub>2</sub> // N <sub>2</sub>	3	X	312705	312244	355585	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 0.85 % Propane / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	319878	319877	355586	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 0.35 % Pentane / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	326282	314131	355587	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 0.7 % Pentane / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	320464	319221	355473	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 1.1 % Propane / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	319433	312210	355474	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 1.1 % Propane / 19 % O <sub>2</sub> // N <sub>2</sub>	3	X	333318	312208	355475	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 200 ppm CO / 2.5 % CH <sub>4</sub> / 17 % O <sub>2</sub> // N <sub>2</sub>	3	X	335515	321818	355477	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 200 ppm CO / 0.7 % Pentane / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	335521	320550	355478	15	Dif.	Dif.	24*
40 ppm H <sub>2</sub> S / 100 ppm CO / 2.2 % CH <sub>4</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	3	X	312119	314889	355720	15	Dif.	Dif.	24*
40 ppm H <sub>2</sub> S / 100 ppm CO / 2.5 % CH <sub>4</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	3	X	312131	314467	355479	15	Dif.	Dif.	24*
40 ppm H <sub>2</sub> S / 2 % CO <sub>2</sub> / 2.5 % CH <sub>4</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	3	X	312133	312134	338312	15	Dif.	Dif.	24*
50 ppm H <sub>2</sub> S / 200 ppm CO / 2.2 % CH <sub>4</sub> / 17 % O <sub>2</sub> // N <sub>2</sub>	3	X	312686	312673	355480	15	Dif.	Dif.	24*
50 ppm H <sub>2</sub> S / 200 ppm CO / 2.5 % CH <sub>4</sub> / 17 % O <sub>2</sub> // N <sub>2</sub>	3	X	320465	314115	355481	15	Dif.	Dif.	24*
50 ppm H <sub>2</sub> S / 500 ppm CO / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	3	X	327042	312939	355482	15	Dif.	Dif.	24*
<b>5-gas (quint) mixes</b>									
15 ppm H <sub>2</sub> S / 50 ppm CO / 2 % CO <sub>2</sub> / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	4	X	335517	326040	355483	15	Dif.	Dif.	24*
15 ppm H <sub>2</sub> S / 100 ppm CO / 1 % CO <sub>2</sub> / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	4	X	312880	317524	355484	15	Dif.	Dif.	24*
15 ppm H <sub>2</sub> S / 100 ppm CO / 2 % CO <sub>2</sub> / 2.5 % CH <sub>4</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	4	X	315250	312652	355485	15	Dif.	Dif.	24*
15 ppm H <sub>2</sub> S / 100 ppm CO / 2 % CO <sub>2</sub> / 0.75 % Butane / 15 % O <sub>2</sub> // N <sub>2</sub>	4	X	335518	335519	355486	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 5000 ppm CO <sub>2</sub> / 2.2 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	4	X	319453	318857	355721	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 5000 ppm CO <sub>2</sub> / 2.5 % CH <sub>4</sub> / 18 % O <sub>2</sub> // N <sub>2</sub>	4	X	319460	319459	355487	15	Dif.	Dif.	24*
25 ppm H <sub>2</sub> S / 100 ppm CO / 2 % CO <sub>2</sub> / 2.5 % CH <sub>4</sub> / 20.9 % O <sub>2</sub> // N <sub>2</sub>	4	X	335520	327770	355488	15	Dif.	Dif.	24*
40 ppm H <sub>2</sub> S / 100 ppm CO / 2 % CO <sub>2</sub> / 2.2 % CH <sub>4</sub> / 15 % O <sub>2</sub> // N <sub>2</sub>	4	X	319876	334631	355489	15	Dif.	Dif.	24*
<b>Complex Mixtures</b>									
10 ppm Benzene									
10 ppm Ethyl-Benzene									
10 ppm Toluene									
10 ppm M-Xylene	2	314039	335914	333328	333329	7	±10%	±20%	60
10 ppm O-Xylene									
10 ppm P-Xylene									
Balance Nitrogen									
100 ppm Hydrogen									
500 ppm Carbon Dioxide									
500 ppm Carbon Monoxide									
500 ppm Ethane	2	312640	335916	335944	335945	7	±10%	±20%	60
500 ppm Ethylene									
500 ppm Acetylene									
500 ppm Methane									
Balance Air									
100 ppm Methane									
100 ppm Ethane									
100 ppm Propane									
100 ppm Butane	2	315649	335915	335943	331739	7	±2%	±10%	60
100 ppm Pentane									
100 ppm Hexane									
Balance Nitrogen									

\*6 months for aerosol canisters. \*12 months for aerosol and \*110L.

The information contained within this table is accurate at the time of going to print and is subject to ongoing revisions without notice.

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