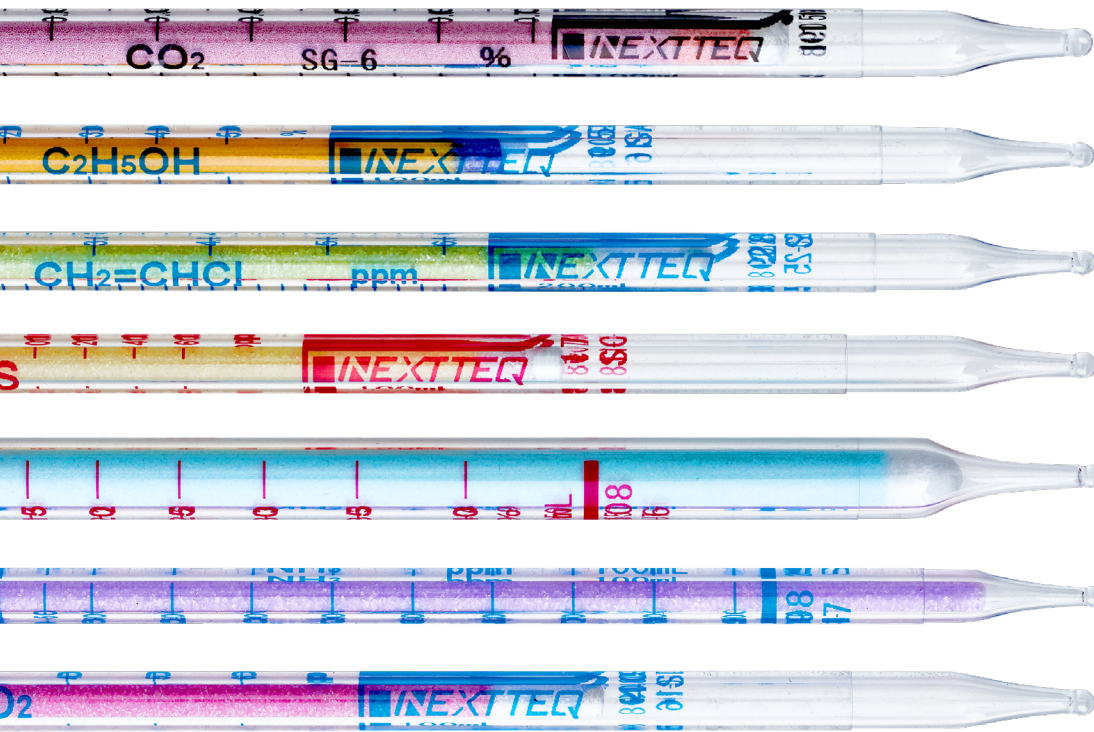


Nextteq® Gas Detection System

**DETECTOR TUBE
CONVERSION CHARTS**



Detector Tube Conversion Charts



BETTER TECHNOLOGY. BETTER QUALITY.
BETTER VALUE.

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Acetaldehyde	6726665	100-1000 ppm	Acetaldehyde	NX101L	5-140 ppm
Acetaldehyde	6726665	100-1000 ppm	Acetaldehyde Concentration Chart Method	NX101CM	0.004-1.0%
Acetic Acid	6722101	5-80 ppm	Acetic Acid	NX102	0.5-125 ppm
Acetone	8103381	40-800 ppm	Acetone	NX103MH	0.01-4.0%
Acetone	CH22901	100-12000 ppm	Acetone	NX103L	20-5000 ppm
Acetone	CH22901	100-12000 ppm	Acetone	NX103H	0.1-5.0%
Acids Qualitative	8101121	Qualitative	Polyteq-Inorganic Gas	NX301	Qualitative
Acrylonitrile	8103701	0.2-50 ppm	Acrylonitrile	NX107L	0.2-20 ppm
Acrylonitrile	6728591	0.5-20 ppm	Acrylonitrile	NX107H	10-500 ppm
Acrylonitrile	CH26901	5-30 ppm	Acrylonitrile	NX107M	1-120 ppm
Acrylonitrile	6728591	0.5-20 ppm	Acrylonitrile	NX107L	0.2-20 ppm
Aldehyde-Sampling Set	6400271	–	N/A		
Amine Test	8101061	Qualitative	N/A		
Ammonia	6406570	100-2000 ppm	Ammonia	NX108MH	50-900 ppm
Ammonia	6733231	2-30 ppm	Ammonia	NX108VL	0.2-20 ppm
Ammonia	8101941	2.5-100 ppm	Ammonia	NX108L	1-200 ppm
Ammonia	8101941	2.5-100 ppm	Ammonia	NX108M	5-260 ppm
Ammonia	CH20501	5-700 ppm	Ammonia	NX108MH	50-900 ppm
Ammonia	CH31901	0.05-10%	Ammonia	NX108H	0.1-1%
Ammonia	CH31901	0.05-10%	Ammonia	NX108VH	0.5-10%
Ammonia	CH13901	0.05-10%	Ammonia	NX108VVH	0.5-30%
Ammonia (Diffusion)	8101301	2.5-1500 ppm	N/A		
Ammonia (Liquid)	8101711	0.25-3 ppm	N/A		
Amyl Acetate (Pentyl Acetate)	CH20201	200-3000 ppm	Pentyl Acetate (Amyl acetate)	NX201	10-200 ppm
Aniline	6733171	0.5-10 ppm	Aniline	NX109	1-30 ppm
Aniline	CH20401	1-20 ppm	Aniline	NX109	1-30 ppm
Arsine	CH25001	0.5-3 ppm	Arsine	NX204L	0.05-2 ppm
Benzene	6718801	5-40 ppm	Benzene	NX111L	0.1-75 ppm
Benzene	6728071	5-50 ppm	Benzene	NX111L	0.1-75 ppm
Benzene	6728561	0.5-10 ppm	Benzene - in the presence of Gasoline and/or other Aromat- ic Hydrocarbons	NX111H	0.2-80 ppm
Benzene	8101231	2-60 ppm	Benzene	NX111L	0.1-75 ppm
Benzene	8101231	2-60 ppm	Benzene - in the presence of Gasoline and/or other Aromat- ic Hydrocarbons	NX111VH	5-300 ppm

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Benzene	8101741	15-420 ppm	Benzene	NX111M	1-100 ppm
Benzene	8103641	1 ppm	Benzene	NX111L	0.1-75 ppm
Benzene	8103691	0.25-10 ppm	Benzene - in the presence of Gasoline and/or other Aromatic Hydrocarbons	NX111H	0.2-80 ppm
Benzene	8103691	0.25-10 ppm	Benzene	NX111L	0.1-75 ppm
Benzene (Liquid)	8101231	0.5-5 mg/L	N/A		
Bromine	CH24301	0.2-30 ppm	Bromine	NX112C	1-20 ppm
BTX-Aromatics (Toluene) (Liquid)	8101161	0.2-5 mg/L	N/A		
BTX-Aromatics (Toluene) (Soil Analysis)	8101161	2-50 mg/kg	N/A		
1,3-Butadiene	6718901	1-60 ppm	1,3-Butadiene	NX113L	0.1-10 ppm
Butadiene (Diffusion)	8101161	10-300 ppm	1,3-Butadiene	NX113M	2.5-100 ppm
Butadiene (Diffusion)	8101161	10-300 ppm	1,3-Butadiene	NX113H	30-600 ppm
Butadiene (Diffusion)	8101161	10-300 ppm	1,3-Butadiene	NX113VH	0.03-2.6%
Butane (n-Butane)	CH26101	0.1-0.8%	n-Butane	NX114	0.05-0.6%
n-Butanol	8103861	10-2000 ppm	n-Butanol	NX151	5-100 ppm
tert-Butyl Mercaptan	8103071	1-15 mg/m ³	tert-Butyl Mercaptan	NX188L	0.55-11 ppm
Carbon Dioxide	6406070	1000-25000 ppm	Carbon Dioxide Concentration Chart Method	NX117CVL	100-7000 ppm
Carbon Dioxide	6406210	1-20%	Carbon Dioxide	NX117L	.021-1.0%
Carbon Dioxide	6406210	1-20%	Carbon Dioxide	NX117VL	0.02-1.4%
Carbon Dioxide	8101811	100-3000 ppm	Carbon Dioxide	NX117VVL	100-4000 ppm
Carbon Dioxide	CH20301	5-60%	Carbon Dioxide	NX117VH	5-50%
Carbon Dioxide	CH23501	0.1-6%	Carbon Dioxide	NX117M	0.1-5.2%
Carbon Dioxide	CH25101	1-20%	Carbon Dioxide	NX117H	1-20%
Carbon Dioxide	CH31401	0.5-10%	Carbon Dioxide	NX117H	1-20%
Carbon Dioxide (Aerotest)	6728521	100-3000 ppm	Carbon Dioxide	NX801	100-3000 ppm
Carbon Dioxide (Diffusion)	8101051	1-30%	Carbon Dioxide	NX117H	1-20%
Carbon Dioxide (Diffusion)	8101381	65-20000 ppm	Carbon Dioxide	NX117VL	0.02-1.4%
Carbon Disulfide	6728351	5-60 ppm	Carbon Disulfide	NX118M	0.8-50 ppm
Carbon Disulfide	8101891	3-95 ppm	Carbon Disulfide	NX118M	0.8-50 ppm
Carbon Disulfide	CH23201	0.1-10 mg/L	Carbon Disulfide	NX118H	30-500 ppm
Carbon Disulfide	CH23201	0.1-10 mg/L	Carbon Disulfide	NX118L	0.1-6.4 ppm
Carbon Monoxide	6733051	2-300 ppm	Carbon Monoxide	NX119LM	10-250 ppm
Carbon Monoxide	6733051	2-300 ppm	Carbon Monoxide	NX602	5-400 ppm

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Carbon Monoxide	CH19701	8-150 ppm	Carbon Monoxide	NX119L	1-50 ppm
Carbon Monoxide	CH20601	10-3000 ppm	Carbon Monoxide Concentration Chart Method	NX119CL	5-1000 ppm
Carbon Monoxide	CH20601	10-3000 ppm	Carbon Monoxide	NX119H	5-2000 ppm
Carbon Monoxide	CH20601	10-3000 ppm	Carbon Monoxide	NX119M	30-500 ppm
Carbon Monoxide	CH20601	10-3000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen oxides, Color intensity	NX119SA	10-1000 ppm
Carbon Monoxide	CH20601	10-3000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen oxides, Color intensity	NX119SB	10-1000 ppm
Carbon Monoxide	CH25601	5-700 ppm	Carbon Monoxide	NX119M	30-500 ppm
Carbon Monoxide	CH29901	0.3-7%	Carbon Monoxide	NX119VH	0.1-2.0%
Carbon Monoxide	CH29901	0.3-7%	Carbon Monoxide	NX119VVH	0.1-20%
Carbon Monoxide (Aerotest)	6728511	5-150 ppm	Carbon Monoxide	NX802	2.5-100 ppm
Carbon Monoxide (Diffusion)	6733191	50-600 ppm	Carbon Monoxide	NX119M	30-500 ppm
Carbon Tetrachloride	8101021	1-50 ppm	Carbon Tetrachloride (Tetrachloromethane)	NX120	5-60 ppm
Carbon Tetrachloride	8103501	0.1-5 ppm	Carbon Tetrachloride (Tetrachloromethane)	NX120	5-60 ppm
Charcoal Tubes Type B	6733011	–	N/A		
Charcoal Tubes Type B/G	8101821	–	N/A		
Charcoal Tubes Type G	6728831	–	N/A		
Charcoal Tubes Type NIOSH	6728631	–	N/A		
Chlorine	6728411	0.3-10 ppm	Chlorine	NX122M	0.1-10 ppm
Chlorine	8101021	1-50 ppm	Chlorine	NX122H	1-40 ppm
Chlorine	CH20701	50-500 ppm	N/A		
Chlorine	CH24301	0.2-30 ppm	Chlorine	NX122H	1-40 ppm
Chlorine	CH24301	0.2-30 ppm	Chlorine	NX122L	0.05-2 ppm
Chlorine Dioxide	8103491	0.1-1 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
Chlorobenzene	6728761	5-200 ppm	p-Dichlorobenzene	NX133	10-150 ppm
Chlorobenzene (Monochlorobenzene)	6728761	5-200 ppm	Chlorobenzene	NX124	1-140 ppm
Chloroform	6728861	2-10 ppm	Chloroform (Trichloromethane)	NX125	23-500 ppm
Chloroformate	6718601	0.2-10 ppm	N/A		
Chloropicrin	8103421	0.1-2 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm
Chloropicrin (Nitrotrichloromethane)	8101021	1-15 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Chloroprene	6718901	5-60 ppm	Chloroprene	NX127	0.5-20 ppm
Chromic Acid	6728681	0.1-0.5 mg/m ³	N/A		
Cyanide	6728791	2-15 mg/m ³	Hydrogen Cyanide	NX165L	0.3-8 ppm
Cyanogen Chloride	CH19801	0.25-5 ppm	N/A		
Cyclohexane	6725201	100-1500 ppm	Cyclohexane	NX128	0.01-0.6%
Cyclohexane	8103671	40-3000 ppm	Cyclohexane	NX128	0.01-0.6%
Cyclohexylamine	6728931	2-30 ppm	Cyclohexylamine	NX108VL	1-20 ppm
o-Dichlorobenzene	6728761	Qualitative	o-Dichlorobenzene	NX132	5-100 ppm
Dichloropropene	8103551	0.1-10 ppm	1,3-Dichloropropene	NX140	0.5-10 ppm
Diesel Fuel	8103475	25-200 mg/m ³	Diesel Fuel	NX224	0.5-30 ppm
Diethyl Amine (Diethylamine)	6718401	5-60 ppm	Diethyl Amine	NX141	1-20 ppm
Diethyl Ether (Ethyl Ether)	6730501	100-4000 ppm	Diethyl Ether (Ethyl Ether)	NX142L	20-400 ppm
Diethyl Ether (Ethyl Ether)	6730501	100-4000 ppm	Diethyl Ether (Ethyl Ether)	NX142M	0.04-1.4%
Diffusion Sampler ORSA 5	6728891	–	N/A		
Dimethyl Formamide (N,N- Dimethylformamide)	6718501	10-40 ppm	N,N-Dimethyl Formamide	NX145	1-30 ppm
Dimethyl Sulfate	6718701	0.005-0.05 ppm	N/A		
Dimethyl Sulfide	6728451	1-15 ppm	Dimethyl Sulfide	NX225	0.21-100 ppm
Epichlorohydrin	6728111	5-50 ppm	Epichlorohydrin	NX146	5-50 ppm
Ethanol	8103761	100-3000 ppm	Ethyl Alcohol (Ethanol)	NX148VL	20-1000 ppm
Ethanol	8103761	100-3000 ppm	Ethyl Alcohol (Ethanol)	NX148VVL	20-300 ppm
Ethanol (Ethyl Alcohol)	CH29701	100-3000 ppm	Ethyl Alcohol (Ethanol)	NX148L	0.05-5.0%
Ethanolamine (Monoethanolamine or 2- Aminoethanol)	8101711	0.5-6 ppm	Monoethanol Amine	NX191	0.5-50 ppm
Ethyl Acetate	CH20201	200-3000 ppm	Ethyl Acetate	NX147L	10-1000 ppm
Ethyl Acetate	CH20201	200-3000 ppm	Ethyl Acetate	NX147M	0.1-5.0%
Ethyl Acetate	CH20201	200-3000 ppm	Methyl Ethyl Ketone (2-Butanone)	NX184M	0.01-1.4%
Ethyl Benzene	6728381	30-600 ppm	Ethyl Benzene	NX149	10-500 ppm
Ethyl Glycol Acetate	6726801	Qualitative	2-Butanol (sec-Butyl Alcohol)	NX115	4-300 ppm
Ethyl Mercaptan (Ethanethiol)	8101871	20-100 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
Ethyl Mercaptan (Ethanethiol)	8101871	20-100 ppm	Ethyl Mercaptan (Ethanethiol)	NX156MH	1-160 ppm
Ethylene	6728051	50-2500 ppm	Acetylene Ethylene Separate Measurement	NX105	C2H2: 20-300; C2H4: 200-2000 ppm
Ethylene	6728051	50-2500 ppm	Ethylene	NX152L	1-200 ppm
Ethylene	6728051	50-2500 ppm	Ethylene	NX152M	20-1200 ppm
Ethylene	8101331	0.2-5 ppm	Ethylene - Color Intensity	NX152CL	0.1-100 ppm

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Ethylene Bromide (Ethylene Dibromide)	CH27301	5-50 ppm	Ethylene Dibromide	NX153	1-50 ppm
Ethylene Chloride (Ethylene Dichloride)	CH27301	100-300 ppm	1,2-Dichloroethane (Ethylene Dichloride)	NX135	1-110 ppm
Ethylene Glycol	8101351	10-180 mg/m ³	Ethylene Glycol	NX154L	3-40 mg/m ³
Ethylene Glycol	8101351	10-180 mg/m ³	Ethylene Glycol	NX154M	20-250 mg/m ³
Ethylene Glycol Monoethyl Ether (Ethyl Cellosolve)	6726801	Qualitative	Ethyl Cellosolve	NX151	5-500 ppm
Ethylene Oxide	6728241	25-500 ppm	Ethylene Oxide	NX155M	5-100 ppm
Ethylene Oxide	6728241	25-500 ppm	Ethylene Oxide	NX155VH	0.01-4.0%
Ethylene Oxide	6728961	25-500 ppm	Ethylene Oxide	NX155H	50-2600 ppm
Ethylene Oxide	6728961	1-15 ppm	Ethylene Oxide	NX155L	1-15 ppm
Ethylene Oxide	6728961	1-15 ppm	Ethylene Oxide	NX155VL	0.1-14 ppm
Fluorine	8101491	0.1-2 ppm	N/A		
Formaldehyde	6733081	0.2-5 ppm	Formaldehyde	NX157L	0.05-4.0 ppm
Formaldehyde	6733081	0.2-5 ppm	Formaldehyde	NX503M	0.05-2.0 ppm
Formaldehyde	8101751	2-40 ppm	Formaldehyde	NX157H	20-1500 ppm
Formaldehyde	8101751	2-40 ppm	Formaldehyde	NX157M	1-35 ppm
Formic Acid	6722701	1-15 ppm	Formic Acid	NX102	1-50 ppm
Formic Acid (Liquid)	6722101	1-20 g/L	N/A		
Gasoline	6730201	10-2500 ppm	Gasoline (Petrol)	NX159	0.01-0.6%
Halogenated Hydrocarbons	8101601	100-2600 ppm	N/A		
Hexane	6728391	50-3000 ppm	n-Hexane	NX161H	0.05-1.32%
Hexane	6728391	50-3000 ppm	n-Hexane	NX161L	4-800 ppm
Hexane	6728391	50-3000 ppm	n-Hexane	NX161M	50-1400 ppm
Hexane	8103681	10-2500 ppm	n-Hexane	NX161M	50-1400 ppm
Hydrazine	8103351	0.01-6 ppm	Hydrazine (Amidrazone)	NX162	0.05-10 ppm
Hydrazine	CH31801	0.1-10 ppm	Hydrazine (Amidrazone)	NX162	0.05-10 ppm
Hydrocarbons	8103571	0.1-1.3% Propane; 0.1-1.3% Butane; 0.1-1.3% Mixture (1:1)	General Hydrocarbons	NX160	50-1400 ppm
Hydrocarbons	8103581	2-24 mg/m ³	N/A		
Hydrocarbons, Petroleum	6730201	10-2500 ppm Octane	General Hydrocarbons	NX160	50-1400 ppm
Hydrochloric Acid (Hydrogen Chloride)	6728181	50-5000 ppm	Hydrogen Chloride	NX164M	20-1200 ppm
Hydrochloric Acid (Hydrogen Chloride)	8103481	0.2-20 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
Hydrochloric Acid (Hydrogen Chloride)	CH29501	1-10 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

DRAEGER TO NEXTTEQ BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Hydrochloric Acid / Nitric Acid	8101681	HCl 1-10 ppm; HNO ₃ 1-15 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
Hydrocyanic Acid (Hydrogen Cyanide)	6733221	2.5-200 ppm	Hydrogen Cyanide	NX165M	0.5-100 ppm
Hydrocyanic Acid (Hydrogen Cyanide)	8103601	0.5-50 ppm	Hydrogen Cyanide	NX165H	0.01-3.0%
Hydrocyanic Acid (Liquid)	8106601	0.5-10 mg/L	N/A		
Hydrogen	8101511	0.2-2%	Hydrogen	NX163	0.05-0.8%
Hydrogen	CH30901	0.5-3.0%	Hydrogen	NX163	0.05-0.8%
Hydrogen Fluoride	CH30301	1.5-15 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
Hydrogen Fluoride	8103251	0.5-90 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
Hydrogen Peroxide	8101041	0.1-3 ppm	Hydrogen Peroxide	NX167	0.5-10 ppm
Hydrogen Sulfide	6719001	1-200 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
Hydrogen Sulfide	6728041	0.5-15 ppm	Hydrogen Sulfide	NX169VL	0.5-40 ppm
Hydrogen Sulfide	6728821	2-200 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
Hydrogen Sulfide	8101211	2-40%	Hydrogen Sulfide - Ultra High Range	NX169UH	2.5-40%
Hydrogen Sulfide	8101211	2-40%	Hydrogen Sulfide - Ultra High Range	NX169VVH	2-20%
Hydrogen Sulfide	8101831	1-200 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
Hydrogen Sulfide	8101961	1-60 ppm	Hydrogen Sulfide	NX169L	1-60 ppm
Hydrogen Sulfide	8101991	0.2-6 ppm	Hydrogen Sulfide	NX169VVL	0.1-6.0 ppm
Hydrogen Sulfide	CH28101	0.2-7%	Hydrogen Sulfide	NX169H	0.05-1.2%
Hydrogen Sulfide	CH28101	0.2-7%	Hydrogen Sulfide	NX169VH	0.1-4.0%
Hydrogen Sulfide	CH29101	100-2000 ppm	Hydrogen Sulfide	NX169M	25-2000 ppm
Hydrogen Sulfide	CH29101	100-2000 ppm	Hydrogen Sulfide in SO ₂	NX169MH	50-1600 ppm
Hydrogen Sulfide (Diffusion)	6733091	1.3-300 ppm	N/A		
Hydrogen Sulfide (Liquid)	6719001	1-200 ppm	Sulfide Ion	NX406H	2-1000 ppm
Hydrogen Sulfide (Liquid)	8101461	0.2-5 ppm	Sulfide Ion	NX406L	0.5-10 ppm
Hydrogen Sulfide (Liquid)	CH29801	5-60 ppm	Sulfide Ion	NX406H	2-1000 ppm
Hydrogen Sulfide in Sulfur Dioxide	CH28201	0.2-7%	N/A		
Hydrogen Sulfide + Sulfur Dioxide (Simultaneous Tube)	CH28201	0.2-7%	N/A		
Iodine	8103521	0.1-5 ppm	N/A		
Isoamyl Acetate	CH20201	200-1000 ppm	Isopentyl Acetate (Isoamyl Acetate)	NX173	10-400 ppm
Isocyanate-Sampling-Set	6400131	-	N/A		
Isopropanol (Isopropyl Alcohol or 2- Propanol)	CH29701	100-3000 ppm	Isopropyl Alcohol (2-Propanol)	NX175	20-1200 ppm

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

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GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Mercaptan	8101871	20-100 ppm	Methyl Mercaptan (Methanethiol)	NX188H	50-1000 ppm
Mercaptan	6728981	0.5-5 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
Mercaptan	8103281	0.1-15 ppm	Hydrogen Sulfide Mercaptan Separate Measurement	NX170	H2S: 1-30; R-SH: 0.5-5.5 ppm
Mercury Vapor	CH23101	0.05-2 mg/m ³	Mercury Vapor	NX176	0.1-10 mg/m ³
Methanol (Methyl Alcohol)	8103801	20-5000 ppm	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
Methanol (Methyl Alcohol)	8101631	25-5000 ppm	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
Methanol (Methyl Alcohol)	8103801	20-5000 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
Methanol (Methyl Alcohol)	8103801	20-5000 ppm	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
Methanol (Methyl Alcohol)	CH29701	100-3000 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
Methyl Acrylate	6728161	5-200 ppm	Methyl Acrylate	NX177	2-60 ppm
Methyl Amine	6718401	5-60 ppm	Methyl Amine	NX179	1-20 ppm
Methyl Bromide	6728211	3-100 ppm	Methyl Bromide (Bromomethane)	NX180H	10-500 ppm
Methyl Bromide	8101671	0.5-30 ppm	Methyl Bromide (Bromomethane)	NX180SVH	3-70 mg/m ³
Methyl Bromide	8103391	0.2-8 ppm	Methyl Bromide (Bromomethane)	NX180L	0.1-22 ppm
Methyl Bromide	CH27301	5-50 ppm	Methyl Bromide (Bromomethane)	NX180M	0.4-80 ppm
Methyl Chloroform (1,1,1- Trichloroethane)	CH21101	10-600 ppm	Methyl Chloroform (1,1,1-Trichloroethane)	NX181	15-400 ppm
Methyl Ethyl Ketone (MEK or 2-Butanone)	CH22901	100-12000 ppm	Methyl Ethyl Ketone (MEK or 2-Butanone)	NX184L	20-1500 ppm
Methyl Mercaptan (Methanethiol)	6728981	0.5-5 ppm	tert-Butyl Mercaptan	NX188L	0.5-10 ppm
Methyl Mercaptan (Methanethiol)	8101871	20-100 ppm	Methyl Mercaptan (Methanethiol)	NX188M	5-140 ppm
Methyl Methacrylate	6728161	15-700 ppm	Methyl Methacrylate	NX189	10-160 ppm
Methylene Chloride (Dichloromethane)	6724601	100-2000 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
Methylene Chloride (Dichloromethane)	8103591	20-200 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
Methylisothiocyanate	8103485	0.1-6 ppm	MITC (Methyl Isothiocyanate)	NX187L	0.3-22 ppm
Natural Gas Test	CH20001	Qualitative	N/A		
Nickel Tetracarbonyl	CH19501	0.1-1 ppm	N/A		
Nitric Acid	6728311	1-50 ppm	Nitric Acid Vapor	NX193	1-20 ppm
Nitric Acid	8101681	1-15 ppm	Nitric Acid Vapor	NX193	1-20 ppm
Nitrogen Dioxide	6719101	2-100 ppm	Nitrogen Dioxide	NX194H	20-1000 ppm
Nitrogen Dioxide	6719101	2-100 ppm	Nitrogen Oxide and Dioxide Separate Measurement	NX195C and NX195C2	NO: 10-300, NO ₂ : 1-40 ppm

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Nitrogen Dioxide	8103631	0.1-30 ppm	Nitrogen Dioxide	NX194M	0.5-30 ppm
Nitrogen Dioxide	CH30001	0.5-25 ppm	Nitrogen Dioxide	NX194L	0.1-1.0 ppm
Nitrogen Dioxide	CH30001	0.5-25 ppm	Nitrogen Dioxide	NX194M	0.5-30 ppm
Nitrogen Dioxide (Diffusion)	8101111	1.3-200 ppm	N/A		
Nitrous Fumes	6724001	20-1000 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
Nitrous Fumes	8103941	50-4000 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
Nitrous Fumes	CH31001	2-100 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
Nitrous Fumes	8103661	0.2-30 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
Nitrous Fumes (Aerotest)	8103661	0.2-30 ppm	Oil Mist	NX803	0.3-5 mg/m ³
Nitrous Fumes (NO + NO ₂ Total, or NO _x)	6724001	20-500 ppm	Nitrogen Oxides	NX196M	20-250 ppm
Nitrous Fumes (NO + NO ₂ Total, or NO _x)	CH27701	100-5000 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
Nitrous Fumes (NO + NO ₂ Total, or NO _x)	CH29401	0.5-10 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
Nitrous-Oxide Diffusion	8101472	–	N/A		
Oil (Aerotest)	6728371	0.1-1 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
Oil Mist	6733031	1-10 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
Olefine	CH31201	Propylene 0.06-3.2%; Butylene 0.04-2.4%	Propylene	NX207	50-1000 ppm
Organic Acids (Sum Parameter) (Liquid)	6722101	0.5-15 g/L	N/A		
Organic Arsenic Compounds and Arsine	CH26303	0.3 mg/m ³ as AsH ₃	Arsine	NX204L	0.05-2.0 ppm
Organic Basic Nitrogen Compounds	CH25903	1 mg/m ³ threshold value	N/A		
Oxygen	6728081	5-23%	Oxygen Non-heating Type	NX198	1.5-24%
Oxygen	6728081	5-23%	Oxygen - Heating Type	NX198SA	2-24%
Oxygen	8103261	5-23%	Oxygen - Heating Type	NX198SB	2-24%
Oxygen	8103261	5-23%	Oxygen Carbon Dioxide Separate Measurement	NX199	O ₂ : 2-10%; CO ₂ : 1-20%
Ozone	6733181	0.05-1.4 ppm	Ozone	NX200L	0.025-3.0 ppm
Ozone	CH21001	20-300 ppm	Ozone	NX200H	50-1000 ppm
Ozone	CH21001	20-300 ppm	Ozone	NX200M	2.5-100 ppm
Pentane	6724701	100-1500 ppm	Pentane	NX161M	50-1000 ppm
Perchloroethylene (Tetrachloroethylene)	8101501	2-300 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm
Perchloroethylene (Tetrachloroethylene)	CH30701	10-500 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm
Perchloroethylene (Tetrachloroethylene)	CH30701	10-500 ppm	Tetrachloroethylene (Perchloroethylene)	NX213M	50-1250 ppm

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Perchloroethylene (Tetrachloroethylene)	8101851	50-10000 ppm	Tetrachloroethylene (Perchloroethylene)	NX213H	0.1-2.0%
Perchloroethylene (Tetrachloroethylene) (Liquid)	8101501	10-80 mg/L	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
Perchloroethylene (Tetrachloroethylene)	8101551	0.1-4 ppm	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
Perchloroethylene (Liquid)	8101551	10-80 mg/L	N/A		
Petroleum Hydrocarbons	8101691	10-300 ppm	N/A		
Petroleum Hydrocarbons (Liquid)	6730201	1-2500 ppm	N/A		
Petroleum Hydrocarbons (Liquid)	8101691	0.5-30 mg/L	N/A		
Phenol	8101641	1-20 ppm	Phenol	NX202	0.5-25 ppm
Phosgene (Carbonyl Chloride)	CH19401	0.04-1.5 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
Phosgene (Carbonyl Chloride)	8101521	0.02-1 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
Phosgene (Carbonyl Chloride)	CH19401	0.04-1.5 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
Phosgene (Carbonyl Chloride)	CH28301	0.25-5 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
Phosphine	8101611	0.01-1 ppm	Phosphine	NX204L	0.05-2.0 ppm
Phosphine	8101621	25-10000 ppm	Phosphine-High Range	NX204H	100-3200 ppm
Phosphine	8101621	25-10000 ppm	Phosphine	NX204VH	200-6000 ppm
Phosphine	8101801	1-100 ppm	Phosphine	NX204M	5-150 ppm
Phosphine	8103711	0.1-3 ppm	Phosphine	NX204L	0.05-2.0 ppm
Phosphine	CH21201	15-1000 ppm	Phosphine	NX204MH	20-1400 ppm
Phosphine	CH31101	0.1-4 ppm	Phosphine	NX204LM	0.25-20 ppm
Phosphine in Acetylene	8103341	0.1-15 ppm	Phosphine in Acetylene	NX204SH	20-800 ppm
Phosphine in Acetylene	8103341	0.1-15 ppm	Phosphine in Acetylene	NX204SM	5-90 ppm
Phosphoric Acid Esters	6728461	0.05 ppm Dichlorvos	N/A		
Polytest	CH28401	Qualitative	Organic Gas Checker	NX197C	N/A
Polytest	CH28401	Qualitative	Organic Gas	NX302	Qualitative
Propane	CH26101	0.5-1.3%	Propane	NX205	0.02-0.50%
i-Propanol	8103741	50-4000 ppm	Isopropyl Alcohol (2-Propa- nol)	NX175	20-1200 ppm
Propionic Acid (Liquid)	6722101	0.3-10 g/L	N/A		
Propyl Acetate (n-Propyl Acetate)	CH20201	200-3000 ppm	Propyl Acetate	NX206	20-1000 ppm
Propylene	CH31201	0.06-3.2%	Propylene	NX207	50-1000 ppm
Pyridine	6728651	5 ppm	Pyridine	NX108VL	0.5-10 ppm
Silica (Amines)	8101271	–	N/A		
Silica Gel Tubes Type BIA	6733021	–	N/A		

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Silica Gel Tubes Type G	6728851	–	N/A		
Silica Gel Tubes Type NIOSH	6728811	–	N/A		
Simultaneous Test - Set 111 (Organic Vapors)	8101770	Qualitative	Polyteq-Organic Gas	NX302	Qualitative
Simultaneous Test Set - Conductive Compounds 10/01	8103170	Simultaneous Test Set-Conductive Compounds (Carbon Monoxide, Hydrocyanic Acid, Hydrochloric Acid, Nitrous Gases, Formal- dehyde)	N/A		
Simultaneous Test Set - Fumigation I	8103410	Simultaneous Test Set-Fumigation I (Formaldehyde, Phos- phine, Hydrocyanic Acid, Methyl Bromide, Ammonia)	N/A		
Simultaneous Test Set - Fumigation II	8103380	Simultaneous Test Set-Fumigation II (Formaldehyde, Phos- phine, Hydrocyanic Acid, Methyl Bromide, Ethylene Oxide)	N/A		
Simultaneous Test - Set I for Inorganic Fumes	8101735	Simultaneous Test-Set I for Inorganic Fumes (Acid Gas, Hydrocyanic Acid, Carbon Monoxide, Basic Gas, Nitrous Gas)	Inorganic Gas Qualitative	NX301	N/A
Simultaneous Test - Set II for Inorganic Fumes	8101736	Simultaneous Test-Set II for Inorganic Fumes (Sulfur Dioxide, Chlo- rine, Hydrogen Sulfide, Phosphine, Phosgene)	Inorganic Gas Qualitative	NX301	N/A
Styrene	6406560	2-40 ppm	Styrene (Vinyl Benzene)	NX210L	1-100 ppm
Styrene	6723301	10-200 ppm	Styrene (Vinyl Benzene)	NX210LM	2.5-300 ppm
Styrene	CH27601	50-400 ppm	Styrene (Vinyl Benzene)	NX210LM	2.5-300 ppm
Styrene (Monostyrene)	6733141	10-250 ppm	Styrene (Vinyl Benzene)	NX210LM	2.5-300 ppm
Sulfur Dioxide	6727101	0.1-3 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
Sulfur Dioxide	6728491	0.5-25 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
Sulfur Dioxide	8101531	50-8000 ppm	Sulfur Dioxide	NX211H	0.1-3.0%
Sulfur Dioxide	8101531	50-8000 ppm	Sulfur Dioxide in Flue Gas	NX211SF	0.02-0.3%
Sulfur Dioxide	CH24201	20-200 ppm	Sulfur Dioxide	NX211M	20-300 ppm
Sulfur Dioxide	CH24201	20-200 ppm	Sulfur Dioxide	NX211MH	0.02-0.3%
Sulfur Dioxide	CH31701	1-25 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
Sulfur Dioxide	8101091	0.7-150 ppm	Sulfur Dioxide	NX211LM	1-60 ppm
Sulfuric Acid	6728781	1-5 mg/m ³	Sulfuric Acid	NX212	0.5-5 mg/m ³

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Gas to be Measured (Synonym) Chemical Formula	Draeger P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Sulfuryl Fluoride	8103471	1-5 ppm	N/A		
Tetrachloroethane	CH21101	50-600 ppm	1,1,2,2-Tetrachloroethane	NX217	10-100 ppm
Tetrahydrofuran	CH29701	50-400 ppm	Tetrahydrofuran	NX215	5-400 ppm
Tetrahydrothiophene	8101341	1-10 ppm	Tetrahydrothiophene	NX151	4-100 ppm
Thioether	CH25803	1 mg/m ³ threshold value	N/A		
Toluene	8101421	13-3000 ppm	Toluene	NX216H	100-3000 ppm
Toluene	8101661	5-300 ppm	Toluene (Methyl Benzene)	NX216L	2-100 ppm
Toluene	8101701	50-400 ppm	Toluene	NX216M	10-500 ppm
Toluene	8101731	100-1800 ppm	Toluene (Methyl Benzene)	NX216M	10-500 ppm
Toluene Diisocyanate	6724501	0.02-0.2 ppm	N/A		
Trichloroethane	CH21101	50-600 ppm	Trichloroethane	NX181	15-400 ppm
1,1,1-Trichloroethane (Liquid)	CH21101	0.5-5 mg/L	N/A		
Trichloroethylene	6728541	2-250 ppm	Trichloroethylene	NX218L	0.2-36.8 ppm
Trichloroethylene	6728541	2-250 ppm	Trichloroethylene	NX218M	5-300 ppm
Trichloroethylene	6728541	0.2-3 mg/L	N/A		
Trichloroethylene	8101881	50-500 ppm	Trichloroethylene	NX218M	5-300 ppm
Trichloroethylene (Liquid)	8101501	0.1-1 mg/L	N/A		
Trichloroethylene (Liquid)	8101551	10-100 mg/L	N/A		
Triethylamine	6718401	5-60 ppm	Triethylamine	NX219	0.5-20 ppm
Vinyl Chloride	8101721	0.5-30 ppm	Vinyl Chloride	NX221L	0.1-12.0 ppm
Vinyl Chloride	CH19601	100-3000 ppm	Vinyl Chloride	NX221M	5-500 ppm
Vinyl Chloride	CH19601	100-3000 ppm	Vinyl Chloride	NX221H	0.05-1.0%
Water Vapor	6728531	5-200 mg/m ³ (Air Test)	Water Vapor	NX805	20-160 mg/m ³
Water Vapor	8101321	0.05-1 mg/L	Water Vapor	NX222L	0.05-2.0 mg/L
Water Vapor	8101781	1-40 mg/L	Water Vapor	NX222M	1.7-33.8 mg/L
Water Vapor	8103031	3-60 lb/MMCF	Water Vapor	NX222PH	3-80 lb/MMCF
Water Vapor	8103031	3-60 lb/MMCF	Water Vapor	NX222PL	2-12 lb/MMCF
Water Vapor	8103031	3-60 lb/MMCF	Water Vapor	NX222PM	2-25.2 lb/MMCF
Water Vapor	8103061	20-1500 mg/m ³	Water Vapor	NX222L	0.05-2.0mg/L
Water Vapor	CH23401	1-40 mg/L	Water Vapor	NX222M	1.7-33.8 mg/L
Xylene (o-, m- and p-Xylene)	6733161	10-400 ppm	Xylene (Dimethyl Benzene)	NX223LM	5-1000 ppm
Xylene (o-, m- and p-Xylene)	6733161	10-400 ppm	Xylene (Dimethyl Benzene)	NX223L	5-200 ppm
Xylene (o-, m- and p-Xylene) (Liquid)	6733161	0.3-10 mg/L	N/A		

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Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
6400131	Isocyanate-Sampling-Set	–	N/A		
6400271	Aldehyde-Sampling Set	–	N/A		
6406070	Carbon Dioxide	1000-25000 ppm	Carbon Dioxide Concentration Chart Method	NX117CVL	100-7000 ppm
6406190	Carbon Dioxide	200-3000 ppm	Butyl Acetate	NX116	10-400 ppm
6406210	Carbon Dioxide	1-20%	Carbon Dioxide	NX117L	0.021-1.0%
6406210	Carbon Dioxide	1-20%	Carbon Dioxide	NX117VL	0.02-1.4%
6406560	Styrene	2-40 ppm	Styrene	NX210L	1-100 ppm
6406570	Ammonia	100-2000 ppm	Ammonia	NX108MH	50-900 ppm
6718401	Diethyl Amine	5-60 ppm	Diethyl Amine	NX141	1-20 ppm
6718401	Methyl Amine	5-60 ppm	Methyl Amine	NX179	1-20 ppm
6718401	Triethylamine	5-60 ppm	Triethylamine	NX219	0.5-20 ppm
6718501	Dimethyl Formamide (N,N- Dimethylformamide)	10-40 ppm	N,N-Dimethyl Formamide	NX145	1-30 ppm
6718601	Chloroformate	0.2-10 ppm	N/A		
6718701	Dimethyl Sulfate	0.005-0.05 ppm	N/A		
6718801	Benzene	5-40 ppm	Benzene	NX111L	0.1-75 ppm
6718901	1,3-Butadiene	1-60 ppm	1,3-Butadiene	NX113L	0.1-10 ppm
6718901	Chloroprene (2-Chloro-1,3-Butadiene)	5-60 ppm	Chloroprene (2-Chlorobutadiene)	NX127	0.5-20 ppm
6719001	Hydrogen Sulfide	1-200 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
6719001	Hydrogen Sulfide (Liquid)	1-200 ppm	Sulfide Ion	NX406H	2-1000 ppm
6719101	Nitrogen Dioxide	2-100 ppm	Nitrogen Dioxide	NX194H	20-1000 ppm
6719101	Nitrogen Dioxide	2-100 ppm	Nitrogen Oxide and Dioxide Separate Measurement	NX195C / NX195C2	NO: 10-300, NO2: 1-40 ppm
6722101	Acetic Acid	5-80 ppm	Acetic Acid	NX102	0.5-125 ppm
6722101	Formic Acid (Liquid)	1-20 g/L	N/A		
6722101	Organic Acids (Sum Parameter) (Liquid)	0.5-15 g/L	N/A		
6722101	Propionic Acid (Liquid)	0.3-10 g/L	N/A		
6722701	Formic Acid	1-15 ppm	Formic Acid	NX102	1-50 ppm
6723301	Styrene	10-200 ppm	Styrene (Vinyl Benzene)	NX210LM	2.5-300 ppm
6724001	Nitrous Fumes	20-1000 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
6724001	Nitrous Fumes (NO + NO2 Total, or NOx)	20-500 ppm	Nitrogen Oxides	NX196M	20-250 ppm
6724501	Toluene Diisocyanate	0.02-0.2 ppm	N/A		
6724601	Methylene Chloride (Dichloromethane)	100-2000 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
6724701	Pentane	100-1500 ppm	Pentane	NX161M	50-1000 ppm
6725201	Cyclohexane	100-1500 ppm	Cyclohexane	NX128	0.01-0.6%
6726665	Acetaldehyde	100-1000 ppm	Acetaldehyde Concentration Chart Method	NX101CM	0.004-1.0%
6726665	Acetaldehyde	100-1000 ppm	Acetaldehyde	NX101L	5-140 ppm
6726801	Ethyl Glycol Acetate	Qualitative	2-Butanol (sec-Butyl Alcohol)	NX115	4-300 ppm

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Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
6726801	Ethylene Glycol Monoethyl Ether (Ethyl Cellosolve)	Qualitative	Ethyl Cellosolve	NX151	5-500 ppm
6727101	Sulfur Dioxide	0.1-3 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
6728041	Hydrogen Sulfide	0.5-15 ppm	Hydrogen Sulfide	NX169VL	0.5-40 ppm
6728051	Ethylene	50-2500 ppm	Acetylene Ethylene Separate Measurement	NX105	C2H2: 20-300; C2H4: 200-2000 ppm
6728051	Ethylene	50-2500 ppm	Ethylene	NX152L	1-200 ppm
6728051	Ethylene (Ethene)	50-2500 ppm	Ethylene	NX152M	20-1200 ppm
6728071	Benzene	5-50 ppm	Benzene	NX111L	0.1-75 ppm
6728081	Oxygen	5-23%	Oxygen Non-Heating Type	NX198	1.5-24%
6728081	Oxygen	5-23%	Oxygen - Heating Type	NX198SA	2-24%
6728111	Epichlorohydrin (1-Chloro-2,3-Epoxypropane)	5-50 ppm	Epichlorohydrine	NX146	5-50 ppm
6728161	Methyl Acrylate	5-200 ppm	Methyl Acrylate	NX177	2-60 ppm
6728161	Methyl Methacrylate	15-700 ppm	Methyl Methacrylate	NX189	10-160 ppm
6728181	Hydrochloric Acid (Hydrogen Chloride)	50-5000 ppm	Hydrogen Chloride	NX164M	20-1200 ppm
6728211	Methyl Bromide	3-100 ppm	Methyl Bromide (Bromomethane)	NX180H	10-500 ppm
6728241	Ethylene Oxide	25-500 ppm	Ethylene Oxide	NX155M	5-100 ppm
6728241	Ethylene Oxide	25-500 ppm	Ethylene Oxide	NX155VH	0.01-4.0%
6728241	Ethylene Oxide	25-500 ppm	Ethylene Oxide	NX155H	50-2600 ppm
6728311	Nitric Acid	1-15 ppm	Nitric Acid Vapor	NX193	1-20 ppm
6728351	Carbon Disulfide	5-60 ppm	Carbon Disulfide	NX118M	0.8-50 ppm
6728371	Oil (Aerotest)	0.1-1 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
6728381	Ethyl Benzene	30-600 ppm	Ethyl Benzene	NX149	10-500 ppm
6728391	Hexane	50-3000 ppm	n-Hexane	NX161H	0.05-1.32%
6728391	Hexane	50-3000 ppm	n-Hexane	NX161L	4-800 ppm
6728391	Hexane	50-3000 ppm	n-Hexane	NX161M	50-1400 ppm
6728411	Chlorine	0.3-10 ppm	Chlorine	NX122M	0.1-10 ppm
6728451	Dimethyl Sulfide	1-15 ppm	Dimethyl Sulfide	NX225	0.21-100 ppm
6728461	Phosphoric Acid Esters	0.05 ppm Dichlorvos	N/A		
6728491	Sulfur Dioxide	0.5-25 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
6728511	Carbon Monoxide (Aerotest)	5-150 ppm	Carbon Monoxide	NX802	2.5-100 ppm
6728521	Carbon Dioxide (Aerotest)	100-3000 ppm	Carbon Dioxide	NX801	100-3000 ppm
6728531	Water Vapor	5-200 mg/m ³ (Air Test)	Water Vapor	NX805	20-160 mg/m ³
6728541	Trichloroethylene	2-250 ppm	Trichloroethylene	NX218L	0.2-36.8 ppm
6728541	Trichloroethylene	2-250 ppm	Trichloroethylene	NX218M	5-300 ppm
6728541	Trichloroethylene	0.2-3 mg/L	N/A		
6728561	Benzene	0.5-10 ppm	Benzene - in the presence of Gasoline and/or other Aromatic Hydrocarbons	NX111H	0.2-80 ppm

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Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
6728591	Acrylonitrile	0.5-20 ppm	Acrylonitrile	NX107H	10-500 ppm
6728591	Acrylonitrile	0.5-20 ppm	Acrylonitrile	NX107L	0.2-20 ppm
6728631	Charcoal Tubes Type NIOSH	–	N/A		
6728651	Pyridine	5 ppm	Pyridine	NX108VL	0.5-10 ppm
6728681	Chromic Acid	0.1-0.5 mg/m ³	N/A		
6728761	Chlorobenzene	Qualitative	p-Dichlorobenzene	NX133	10-150 ppm
6728761	Chlorobenzene	5-200 ppm	Chlorobenzene	NX124	1-140 ppm
6728761	o-Dichlorobenzene	Qualitative	o-Dichlorobenzene	NX132	5-100 ppm
6728781	Sulfuric Acid	1-5 mg/m ³	Sulfuric Acid	NX212	0.5-5 mg/m ³
6728791	Cyanide	2-15 mg/m ³	Hydrogen Cyanide	NX165L	0.3-8 ppm
6728811	Silica Gel Tubes Type NIOSH	–	N/A		
6728821	Hydrogen Sulfide	2-200 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
6728831	Charcoal Tubes Type G	–	N/A		
6728851	Silica Gel Tubes Type G	–	N/A		
6728861	Chloroform (Trichloromethane)	2-10 ppm	Chloroform (Trichloromethane)	NX125	23-500 ppm
6728891	Diffusion Sampler ORSA 5	–	N/A		
6728931	Cyclohexylamine	2-30 ppm	Cyclohexylamine	NX108VL	1-20 ppm
6728961	Ethylene Oxide	4-60 ppm	Propylene Oxide	NX208H	0.05-5.0%
6728961	Ethylene Oxide	1-15 ppm	Ethylene Oxide	NX155L	1-15 ppm
6728961	Ethylene Oxide	1-15 ppm	Ethylene Oxide	NX155VL	0.1-14 ppm
6728981	Mercaptan	0.5-5 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
6728981	Methyl Mercaptan (Methanethiol)	0.5-5 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
6730201	Gasoline	10-2500 ppm	Gasoline (Petrol)	NX159	0.01-0.6%
6730201	Hydrocarbons, Petroleum	10-2500 ppm Octane	General Hydrocarbons	NX160	50-1400 ppm
6730201	Petroleum Hydrocarbons (Liquid)	1-2500 ppm	N/A		
6730501	Diethyl Ether (Ethyl Ether)	100-4000 ppm	Diethyl Ether (Ethyl Ether)	NX142L	20-400 ppm
6730501	Diethyl Ether (Ethyl Ether)	100-4000 ppm	Diethyl Ether (Ethyl Ether)	NX142M	0.04-1.4%
6733011	Charcoal Tubes Type B	–	N/A		
6733021	Silica Gel Tubes Type BIA	–	N/A		
6733031	Oil Mist	1-10 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
6733051	Carbon Monoxide	2-300 ppm	Carbon Monoxide	NX119LM	10-250 ppm
6733051	Carbon Monoxide	2-300 ppm	Carbon Monoxide	NX602	5-400 ppm
6733081	Formaldehyde	0.2-5 ppm	Formaldehyde	NX157L	0.05-4.0 ppm
6733081	Formaldehyde	0.5-5 ppm	Formaldehyde	NX503M	0.05-2.0 ppm
6733091	Hydrogen Sulfide (Diffusion)	1.3-300 ppm	N/A		
6733141	Styrene	10-250 ppm	Styrene	NX210LM	2.5-300 ppm
6733161	Xylene	10-400 ppm	Xylene	NX223L	5-200 ppm
6733161	Xylene	10-400 ppm	Xylene	NX223LM	5-1000 ppm
6733161	Xylene (Liquid)	0.3-10 mg/L	N/A		
6733171	Aniline	0.5-10 ppm	Aniline (Aminobenzene)	NX109	1-30 ppm

DRAEGER TO NEXTTEQ BY
DRAEGER PART NUMBER

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY DRAEGER PART NUMBER

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
6733181	Ozone	0.05-1.4 ppm	Ozone	NX200L	0.025-3.0 ppm
6733191	Carbon Monoxide (Diffusion)	50-600 ppm	Carbon Monoxide	NX119M	30-500 ppm
6733221	Hydrocyanic Acid	2.5-200 ppm	Hydrogen Cyanide	NX165M	0.5-100 ppm
6733231	Ammonia	2-30 ppm	Ammonia	NX108VL	0.2-20 ppm
8101021	Carbon Tetrachloride	1-50 ppm	Carbon Tetrachloride	NX120	5-60 ppm
8101021	Chlorine	1-50 ppm	Chlorine	NX122H	1-40 ppm
8101021	Chloropicrin	1-15 ppm	Chloropicrin	NX126	0.05-16 ppm
8101041	Hydrogen Peroxide	0.1-3 ppm	Hydrogen Peroxide	NX167	0.5-10 ppm
8101051	Carbon Dioxide (Diffusion)	0.13-30%	Carbon Dioxide	NX117H	1-20%
8101061	Amine Test	Qualitative	N/A		
8101091	Sulfur Dioxide	0.7-150 ppm	Sulfur Dioxide	NX211LM	1-60 ppm
8101111	Nitrogen Dioxide (Diffusion)	1.3-200 ppm	N/A		
8101121	Acids Qualitative	Qualitative	Polyteq-Inorganic Gas	NX301	Qualitative
8101161	Butadiene (Diffusion)	10-300 ppm	1,3-Butadiene	NX113M	2.5-100 ppm
8101161	Butadiene (Diffusion)	10-300 ppm	1,3-Butadiene	NX113H	30-600 ppm
8101161	Butadiene (Diffusion)	10-300 ppm	1,3-Butadiene	NX113VH	0.03-2.6%
8101161	BTX-Aromatics (Toluene) (Liquid)	0.2-5 mg/L	N/A		
8101161	BTX-Aromatics (Toluene) (Soil Analysis)	2-50 mg/kg	N/A		
8101211	Hydrogen Sulfide	2-40%	Hydrogen Sulfide - Ultra High Range	NX169UH	2.5-40%
8101211	Hydrogen Sulfide	2-40%	Hydrogen Sulfide - Ultra High Range	NX169VVH	2-20%
8101231	Benzene	2-60 ppm	Benzene	NX111L	0.1-75 ppm
8101231	Benzene	2-60 ppm	Benzene - in the presence of Gasoline and/or other Aromatic Hydrocarbons	NX111VH	5-300 ppm
8101231	Benzene (Liquid)	0.5-5 mg/L	N/A		
8101271	Silica (Amines)	NA	N/A		
8101301	Ammonia (Diffusion)	2.5-1500 ppm	N/A		
8101321	Water Vapor	0.05-1 mg/L	Water Vapor	NX222L	0.05-2.0mg/L
8101331	Ethylene (Ethene)	0.2-5 ppm	Ethylene - Color Intensity	NX152CL	0.1-100 ppm
8101341	Tetrahydrothiophene	1-10 ppm	Tetrahydrothiophene	NX151	4-100 ppm
8101351	Ethylene Glycol	10-180 mg/m ³	Ethylene Glycol (Monoethylene glycol)	NX154L	3-40 mg/m ³
8101351	Ethylene Glycol	10-180 mg/m ³	Ethylene Glycol	NX154M	20-250 mg/m ³
8101381	Carbon Dioxide (Diffusion)	65-20000 ppm	Carbon Dioxide	NX117VL	0.02-1.4%
8101421	Toluene	13-3000 ppm	Toluene	NX216H	100-3000 ppm
8101461	Hydrogen Sulfide (Liquid)	0.2-5 ppm	Sulfide Ion	NX406L	0.5-10 ppm
8101472	Nitrous-Oxide Diffusion	-	N/A		
8101491	Fluorine	0.1-2 ppm	N/A		
8101501	Perchloroethylene (Tetrachloroethylene)	2-300 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm

DRAEGER TO NEXTTEQ BY
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DRAEGER TO NEXTTEQ CONVERSION CHARTS BY DRAEGER PART NUMBER

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
8101501	Perchloroethylene (Tetrachloroethylene) (Liquid)	10-80 mg/L	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
8101501	Trichloroethylene (Liquid)	0.1-1 mg/L	N/A		
8101511	Hydrogen	0.2-2%	Hydrogen	NX163	0.05-0.8%
8101521	Phosgene	0.02-1 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
8101531	Sulfur Dioxide	50-8000 ppm	Sulfur Dioxide	NX211H	0.1-3.0%
8101531	Sulfur Dioxide	50-8000 ppm	Sulfur Dioxide in Flue Gas	NX211SF	0.02-0.3%
8101551	Perchloroethylene (Liquid)	10-80 mg/L	N/A		
8101551	Perchloroethylene (Tetrachloroethylene)	0.1-4 ppm	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
8101551	Trichloroethylene (Liquid)	10-100 mg/L	N/A		
8101601	Halogenated Hydrocarbons	100-2600 ppm	N/A		
8101611	Phosphine	0.01-1 ppm	Phosphine	NX204L	0.05-2.0 ppm
8101621	Phosphine	25-10000 ppm	Phosphine-High Range	NX204H	100-3200 ppm
8101621	Phosphine	25-10000 ppm	Phosphine	NX204VH	200-6000 ppm
8101631	Methanol (Methyl Alcohol)	25-5000 ppm	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
8101641	Phenol	1-20 ppm	Phenol	NX202	0.5-25 ppm
8101661	Toluene	5-300 ppm	Toluene (Methyl Benzene)	NX216L	2-100 ppm
8101671	Methyl Bromide	0.5-30 ppm	Methyl Bromide (Bromomethane)	NX180SVH	3-70 mg/m ³
8101681	Hydrochloric Acid/Nitric Acid	HCl 1-10 ppm; HNO ³ 1-15 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
8101681	Nitric Acid	1-15 ppm	Nitric Acid Vapor	NX193	1-20 ppm
8101691	Petroleum Hydrocarbons	10-300 ppm	N/A		
8101691	Petroleum Hydrocarbons (Liquid)	0.5-30 mg/L	N/A		
8101701	Toluene	50-400 ppm	Toluene	NX216M	10-500 ppm
8101711	Ammonia (Liquid)	0.25-3 ppm	N/A		
8101711	Ethanolamine (Monoethanol-Amine or 2- Aminoethanol)	0.5-6 ppm	Monoethanol Amine	NX191	0.5-50 ppm
8101721	Vinyl Chloride	0.5-30 ppm	Vinyl Chloride (Chloroethylene)	NX221L	0.1-12.0 ppm
8101731	Toluene	100-1800 ppm	Toluene (Methyl Benzene)	NX216M	10-500 ppm
8101735	Simultaneous Test - Set I for Inorganic Fumes	Simultaneous Test-Set I for Inorganic Fumes (Acid Gas, Hydrocyanic Acid, Carbon Monoxide, Basic Gas, Nitrous Gas)	Inorganic Gas Qualitative	NX301	N/A
8101736	Simultaneous Test - Set II for Inorganic Fumes	Simultaneous Test-Set II for Inorganic Fumes (Sulfur Dioxide, Chlorine, Hydrogen Sulfide, Phosphine, Phosgene)	Inorganic Gas Qualitative	NX301	N/A
8101741	Benzene	15-420 ppm	Benzene	NX111M	1-100 ppm
8101751	Formaldehyde	2-40 ppm	Formaldehyde	NX157H	20-1500 ppm

DRAEGER TO NEXTTEQ BY
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DRAEGER TO NEXTTEQ CONVERSION CHARTS BY DRAEGER PART NUMBER

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
8101751	Formaldehyde	2-40 ppm	Formaldehyde	NX157M	1-35 ppm
8101770	Simultaneous Test - Set 111 (Organic Vapors)	Qualitative	Polyteq-Organic Gas	NX302	Qualitative
8101781	Water Vapor	1-40 mg/L	Water Vapor	NX222M	1.7-33.8 mg/L
8101801	Phosphine	1-100 ppm	Phosphine	NX204M	5-150 ppm
8101811	Carbon Dioxide	100-3000 ppm	Carbon Dioxide	NX117VVL	100-4000 ppm
8101821	Charcoal Tubes Type B/G	-	N/A		
8101831	Hydrogen Sulfide	1-200 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
8101851	Perchloroethylene (Tetrachloroethylene)	50-10000 ppm	Tetrachloroethylene (Perchloroethylene)	NX213H	0.1-2.0%
8101871	Ethyl Mercaptan (Ethanethiol)	20-100 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
8101871	Ethyl Mercaptan (Ethanethiol)	20-100 ppm	Ethyl Mercaptan (Ethanethiol)	NX156MH	1-160 ppm
8101871	Mercaptan	2-100 ppm	Methyl Mercaptan (Methanethiol)	NX188H	50-1000 ppm
8101871	Methyl Mercaptan (Methanethiol)	20-100 ppm	Methyl Mercaptan (Methanethiol)	NX188M	5-140 ppm
8101881	Trichloroethylene	50-500 ppm	Trichloroethylene	NX218M	5-300 ppm
8101891	Carbon Disulfide	3-95 ppm	Carbon Disulfide	NX118M	0.8-50 ppm
8101941	Ammonia	5-100 ppm	Ammonia	NX108L	1-200 ppm
8101941	Ammonia	5-100 ppm	Ammonia	NX108M	5-260 ppm
8101961	Hydrogen Sulfide	1-60 ppm	Hydrogen Sulfide	NX169L	1-60 ppm
8101991	Hydrogen Sulfide	0.2-6 ppm	Hydrogen Sulfide	NX169VVL	0.1-6.0 ppm
8103031	Water Vapor	3-60 lb/MMCF	Water Vapor	NX222PH	3-80 lb/MMCF
8103031	Water Vapor	3-60 lb/MMCF	Water Vapor	NX222PL	2-12 lb/MMCF
8103031	Water Vapor	3-60 lb/MMCF	Water Vapor	NX222PM	2-25.2 lb/MMCF
8103061	Water Vapor	20-1500 mg/m ³	Water Vapor	NX222L	0.05-2.0mg/L
8103071	tert-Butyl Mercaptan	1-15 mg/m ³	tert-Butyl Mercaptan	NX188L	0.55-11 ppm
8103170	Simultaneous Test Set - Conductive Compounds 10/01	Simultaneous Test Set-Conduc-tive Compounds (Carbon Monoxide, Hydrocyanic Acid, Hydrochloric Acid, Nitrous Gases, Formaldehyde)	N/A		
8103251	Hydrogen Fluoride (Hydrofluoric Acid)	0.5-90 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
8103261	Oxygen	5-23%	Oxygen - Heating Type	NX198SB	2-24%
8103261	Oxygen	5-23%	Oxygen Carbon Dioxide Separate Measurement	NX199	O ₂ : 2-10%; CO ₂ : 1-20%
8103281	Mercaptans	0.1-15 ppm	Hydrogen Sulfide Mercaptans Separate Measurement	NX170	H ₂ S: 1-30; R-SH: 0.5-5.5 ppm
8103341	Acetylene	0.1-15 ppm	N/A		
8103341	Phosphine in Acetylene	0.1-15 ppm	Phosphine in Acetylene	NX204SH	20-800 ppm
8103341	Phosphine in Acetylene	0.1-15 ppm	Phosphine in Acetylene	NX204SM	5-90 ppm
8103351	Hydrazine	0.01-6 ppm	Hydrazine (Amidrazone)	NX162	0.05-10 ppm

DRAEGER TO NEXTTEQ BY DRAEGER PART NUMBER

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY DRAEGER PART NUMBER

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
8103380	Simultaneous Test Set-Fumigation II	Simultaneous Test Set-Fumigation II (Formaldehyde, Phosphine, Hydrocyanic Acid, Methyl Bromide, Ethylene Oxide)	N/A		
8103381	Acetone	40-800 ppm	Acetone	NX103MH	0.01-4.0%
8103391	Methyl Bromide	0.2-8 ppm	Methyl Bromide (Bromomethane)	NX180L	0.1-22 ppm
8103410	Simultaneous Test Set-Fumigation I	Simultaneous Test Set-Fumigation I (Formaldehyde, Phosphine, Hydrocyanic Acid, Methyl Bromide, Ammonia)	N/A		
8103421	Chloropicrin	0.1-2 ppm	Chloropicrin	NX126	0.05-16 ppm
8103471	Sulfuryl Fluoride	1-5 ppm	N/A		
8103475	Diesel Fuel	25-200 mg/m ³	Diesel Fuel	NX224	0.5-30 ppm
8103481	Hydrochloric Acid	0.2-20 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
8103485	Methylisothiocyanate (MITC)	0.1-6 ppm	MITC (Methyl Isothiocyanate)	NX187L	0.3-22 ppm
8103491	Chlorine Dioxide	0.1-1 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
8103501	Carbon Tetrachloride	0.1-5 ppm	Carbon Tetrachloride (Tetrachloromethane)	NX120	5-60 ppm
8103521	Iodine	0.1-5 ppm	N/A		
8103551	Dichloropropene	0.1-10 ppm	1,3-Dichloropropene	NX140	0.5-10 ppm
8103571	Hydrocarbons	0.1-1.3% Propane; 0.1-1.3% Butane; 0.1-1.3% Mixture (1:1)	General Hydrocarbons	NX160	50-1400 ppm
8103581	Hydrocarbons	2-24 mg/m ³	N/A		
8103591	Methylene Chloride (Dichloromethane)	20-200 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
8103601	Hydrocyanic Acid	0.5-50 ppm	Hydrogen Cyanide	NX165H	0.01-3.0%
8103631	Nitrogen Dioxide	0.1-30 ppm	Nitrogen Dioxide	NX194M	0.5-30 ppm
8103641	Benzene	1 ppm	Benzene	NX111L	0.1-75 ppm
8103661	Nitrous Fumes	0.2-30 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
8103661	Nitrous Fumes (Aerotest)	0.2-30 ppm	Oil Mist	NX803	0.3-5 mg/m ³
8103671	Cyclohexane	40-3000 ppm	Cyclohexane	NX128	0.01-0.6%
8103681	Hexane	10-2500 ppm	n-Hexane	NX161M	50-1400 ppm
8103691	Benzene	0.25-10 ppm	Benzene - in the presence of Gasoline and/or other Aromatic Hydrocarbons	NX111H	0.2-80 ppm
8103691	Benzene	0.25-10 ppm	Benzene	NX111L	0.1-75 ppm
8103701	Acrylonitrile	0.2-50 ppm	Acrylonitrile (Vinyl Cyanide)	NX107L	0.2-20 ppm
8103711	Phosphine	0.1-3 ppm	Phosphine	NX204L	0.05-2.0 ppm

DRAEGER TO NEXTTEQ BY
DRAEGER PART NUMBER

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY DRAEGER PART NUMBER

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
8103741	i-Propanol	50-5000 ppm	Isopropyl Alcohol (2-Propanol)	NX175	20-1200 ppm
8103761	Ethanol	100-3000 ppm	Ethyl Alcohol (Ethanol)	NX148VL	20-1000 ppm
8103761	Ethanol	100-3000 ppm	Ethyl Alcohol (Ethanol)	NX148VVL	20-300 ppm
8103801	Methanol (Methyl Alcohol)	20-5000 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
8103801	Methanol (Methyl Alcohol)	20-5000 ppm	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
8103801	Methanol (Methyl Alcohol)	20-5000 ppm	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
8103861	n-Butanol	10-2000 ppm	n-Butanol	NX151	5-100 ppm
8103941	Nitrous Fumes	50-4000 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
8106601	Hydrocyanic Acid (Liquid)	0.5-10 mg/L	N/A		
CH19401	Phosgene (Carbonyl Chloride)	0.04-1.5 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
CH19401	Phosgene (Carbonyl Chloride)	0.04-1.5 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
CH19501	Nickel Tetracarbonyl	0.1-1 ppm	N/A		
CH19601	Vinyl Chloride	100-3000 ppm	Vinyl Chloride (Chloroethylene)	NX221H	0.05-1.0%
CH19601	Vinyl Chloride	100-3000 ppm	Vinyl Chloride (Chloroethylene)	NX221M	5-500 ppm
CH19701	Carbon Monoxide	8-150 ppm	Carbon Monoxide	NX119L	1-50 ppm
CH19801	Cyanogen Chloride	0.25-5 ppm	N/A		
CH20001	Natural Gas Test	Qualitative	N/A		
CH20201	Amyl Acetate (Pentyl Acetate)	200-3000 ppm	Pentyl Acetate (Amyl Acetate)	NX201	10-200 ppm
CH20201	Ethyl Acetate	200-3000 ppm	Ethyl Acetate	NX147L	10-1000 ppm
CH20201	Ethyl Acetate	200-3000 ppm	Ethyl Acetate	NX147M	0.1-5.0%
CH20201	Ethyl Acetate	200-3000 ppm	Methyl Ethyl Ketone (2-Butanone)	NX184M	0.01-1.4%
CH20201	Isoamyl Acetate	200-1000 ppm	Isopentyl Acetate (Isoamyl Acetate)	NX173	10-400 ppm
CH20201	Propyl Acetate	200-3000 ppm	Propyl Acetate	NX206	20-1000 ppm
CH20301	Carbon Dioxide	5-60%	Carbon Dioxide	NX117VH	5-50%
CH20401	Aniline	1-20 ppm	Aniline	NX109	1-30 ppm
CH20501	Ammonia	5-600 ppm	Ammonia	NX108MH	50-900 ppm
CH20601	Carbon Monoxide	10-3000 ppm	Carbon Monoxide Concentration Chart Method	NX119CL	5-1000 ppm
CH20601	Carbon Monoxide	10-3000 ppm	Carbon Monoxide	NX119H	5-2000 ppm
CH20601	Carbon Monoxide	10-3000 ppm	Carbon Monoxide	NX119M	30-500 ppm
CH20601	Carbon Monoxide	10-3000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen Oxides, Color intensity	NX119SA	10-1000 ppm
CH20601	Carbon Monoxide	10-3000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen Oxides, Color intensity	NX119SB	10-1000 ppm
CH20701	Chlorine	50-500 ppm	N/A		
CH21001	Ozone	20-300 ppm	Ozone	NX200H	50-1000 ppm
CH21001	Ozone	20-300 ppm	Ozone	NX200M	2.5-100 ppm
CH21101	Methyl Chloroform (1,1,1-Trichloroethane)	10-600 ppm	Methyl Chloroform (1,1,1-Trichloroethane)	NX181	15-400 ppm
CH21101	Tetrachloroethane	50-600 ppm	1,1,2,2-Tetrachloroethane	NX217	10-100 ppm
CH21101	Trichloroethane	50-600 ppm	Trichloroethane	NX181	15-400 ppm

DRAEGER TO NEXTTEQ BY
DRAEGER PART NUMBER

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY DRAEGER PART NUMBER

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
CH21101	1,1,1-Trichloroethane (Liquid)	0.5-5 mg/L	N/A		
CH21201	Phosphine	15-1000 ppm	Phosphine	NX204MH	20-1400 ppm
CH22901	Acetone	100-12000 ppm	Acetone	NX103H	0.1-5.0%
CH22901	Acetone	100-12000 ppm	Acetone	NX103L	20-5000 ppm
CH22901	Methyl Ethyl Ketone (MEK or 2-Butanone)	100-12000 ppm	Methyl Ethyl Ketone (MEK or 2-Butanone)	NX184L	20-1500 ppm
CH23101	Mercury Vapor	0.05-2 mg/m ³	Mercury Vapor	NX176	0.1-10 mg/m ³
CH23201	Carbon Disulfide	0.1-10 mg/L	Carbon Disulfide	NX118H	30-500 ppm
CH23201	Carbon Disulfide	0.1-10 mg/L	Carbon Disulfide	NX118L	0.1-6.4 ppm
CH23401	Water Vapor	1-40 mg/L	Water Vapor	NX222M	1.7-33.8 mg/L
CH23501	Carbon Dioxide	0.1-6%	Carbon Dioxide	NX117M	0.1-5.2%
CH24201	Sulfur Dioxide	20-200 ppm	Sulfur Dioxide	NX211M	20-300 ppm
CH24201	Sulfur Dioxide	20-200 ppm	Sulfur Dioxide	NX211MH	0.02-0.3%
CH24301	Bromine	0.2-30 ppm	Bromine	NX112C	1-20 ppm
CH24301	Chlorine	0.2-30 ppm	Chlorine	NX122H	1-40 ppm
CH24301	Chlorine	0.2-30 ppm	Chlorine	NX122L	0.05-2 ppm
CH25001	Arsine	0.05-3 ppm	Arsine	NX204L	0.05-2 ppm
CH25101	Carbon Dioxide	1-20%	Carbon Dioxide	NX117H	1-20%
CH25601	Carbon Monoxide	5-700 ppm	Carbon Monoxide	NX119M	30-500 ppm
CH25803	Thioether	1 mg/m ³	N/A		
CH25903	Organic Basic Nitrogen Compounds	1 mg/m ³	N/A		
CH26101	Butane (n-Butane)	0.1-0.8%	n-Butane	NX114	0.05-0.6%
CH26101	Propane	0.5-1.3%	Propane	NX205	0.02-0.50%
CH26303	Organic Arsenic Compounds and Arsine	0.3 mg/m ³ as AsH ³	Arsine	NX204L	0.05-2.0 ppm
CH26901	Acrylonitrile	5-30 ppm	Acrylonitrile (Vinyl Cyanide)	NX107M	1-120 ppm
CH26901	Acrylonitrile	5-30 ppm	Acrylonitrile	NX107VH	0.1-3.5%
CH27301	Ethylene Bromide (Ethylene Dibromide)	5-50 ppm	Ethylene Dibromide	NX153	1-50 ppm
CH27301	Ethylene Chloride (Ethylene Dichloride)	100-300 ppm	1,2-Dichloroethane (Ethylene Dichloride)	NX135	1-110 ppm
CH27301	Methyl Bromide	5-50 ppm	Methyl Bromide (Bromomethane)	NX180M	0.4-80 ppm
CH27601	Styrene	50-400 ppm	Styrene (Vinyl Benzene)	NX210LM	2.5-300 ppm
CH27701	Nitrous Fumes (NO + NO ₂ Total, or NO _x)	100-5000 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
CH28101	Hydrogen Sulfide	0.2-7%	Hydrogen Sulfide	NX169H	0.05-1.2%
CH28101	Hydrogen Sulfide	0.2-7%	Hydrogen Sulfide	NX169VH	0.1-4.0%
CH28201	Hydrogen Sulfide + Sulfur Dioxide	0.2-7%	N/A		
CH28201	Hydrogen Sulfide + Sulfur Dioxide (Simultaneous Tube)	0.2-7%	N/A		
CH28301	Phosgene (Carbonyl Chloride)	0.25-5 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
CH28401	Polytest	Qualitative	Organic Gas Checker	NX197C	N/A

DRAEGER TO NEXTTEQ BY
DRAEGER PART NUMBER

DRAEGER TO NEXTTEQ CONVERSION CHARTS BY DRAEGER PART NUMBER

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
CH28401	Polytest	Qualitative	Organic Gas	NX302	Qualitative
CH29101	Hydrogen Sulfide	100-2000 ppm	Hydrogen Sulfide	NX169M	25-2000 ppm
CH29101	Hydrogen Sulfide	100-2000 ppm	Hydrogen Sulfide in SO2	NX169MH	50-1600 ppm
CH29401	Nitrous Fumes (NO + NO2 Total, or NOx)	0.5-10 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
CH29501	Hydrochloric Acid	1-10 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
CH29701	Ethanol (Ethyl Alcohol)	100-3000 ppm	Ethyl Alcohol (Ethanol)	NX148L	0.05-5.0%
CH29701	Isopropanol (Isopropyl Alcohol or 2- Propanol)	100-3000 ppm	Isopropyl Alcohol (2-Propanol)	NX175	20-1200 ppm
CH29701	Methanol (Methyl Alcohol)	100-3000 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
CH29701	Tetrahydrofuran	50-400 ppm	Tetrahydrofuran	NX215	5-400 ppm
CH29801	Hydrogen Sulfide (Liquid)	5-60 ppm	Sulfide Ion	NX406H	2-1000 ppm
CH29901	Carbon Monoxide	0.3-7%	Carbon Monoxide	NX119VH	0.1-2.0%
CH29901	Carbon Monoxide	0.3-7%	Carbon Monoxide	NX119VVH	0.1-20%
CH30001	Nitrogen Dioxide	0.5-25 ppm	Nitrogen Dioxide	NX194L	0.1-1.0 ppm
CH30001	Nitrogen Dioxide	0.5-25 ppm	Nitrogen Dioxide	NX194M	0.5-30 ppm
CH30301	Hydrogen Fluoride	1.5-15 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
CH30701	Perchloroethylene (Tetrachloroethylene)	10-500 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm
CH30701	Perchloroethylene (Tetrachloroethylene)	10-500 ppm	Tetrachloroethylene (Perchloroethylene)	NX213M	50-1250 ppm
CH30901	Hydrogen	0.5-3.0%	Hydrogen	NX163	0.05-0.8%
CH31001	Nitrous Fumes	2-100 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
CH31101	Phosphine	0.1-4 ppm	Phosphine	NX204LM	0.25-20 ppm
CH31201	Olefine	Propylene 0.06-3.2%; Butylene 0.04-2.4%	Propylene	NX207	50-1000 ppm
CH31201	Propylene	0.06-3.2%	Propylene	NX207	50-1000 ppm
CH31401	Carbon Dioxide	0.5-10%	Carbon Dioxide	NX117H	1-20%
CH31701	Sulfur Dioxide	1-25 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
CH31801	Hydrazine	0.1-10 ppm	Hydrazine (Amidrazone)	NX162	0.05-10 ppm
CH31901	Ammonia	0.05-10%	Ammonia	NX108H	0.1-1%
CH31901	Ammonia	0.05-10%	Ammonia	NX108VH	0.5-10%
CH31901	Ammonia	0.05-10%	Ammonia	NX108VVH	0.5-30%

ADDITIONAL TUBES OFFERED BY NEXTTEQ

ADDITIONAL TUBES OFFERED BY NEXTTEQ FOR WHICH THERE ARE NO COMPARABLE DRAEGER TUBES

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
N/A	Acetaldehyde		Acetaldehyde	NX101VL	1-30 ppm
N/A	Acetylene		Acetylene	NX104	50-1000 ppm
N/A	Acrolein		Acrolein (Acryl Aldehyde) Concentration Chart Method	NX106C	0.005-1.8%
N/A	Acrylonitrile		Acrylonitrile	NX107VH	0.1-3.5%

ADDITIONAL TUBES OFFERED BY NEXTTEQ FOR WHICH THERE ARE NO COMPARABLE DRAEGER TUBES

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
N/A	Ammonia		Ammonia	NX501H	10-80 µg/m ³
N/A	Ammonia		Ammonia	NX501L	1-12 µg/m ³
N/A	Ammonia		Ammonia	NX601	5-200 ppm
N/A	Arsine		Arsine	NX110	5-160 ppm
N/A	Butyl Acetate		Butyl Acetate	NX116	10-400 ppm
N/A	Carbon Monoxide in Blood		Carbon Monoxide in Blood	NX711	20-90% (as COHb)
N/A	Carbon Sulfide		Carbonyl Sulfide	NX121	5-60 ppm
N/A	Charcoal Tube (NIOSH- type)		Charcoal Tube (NIOSH- type)	NX902	N/A
N/A	Chloride Ion		Chloride Ion	NX401H	10-2000 ppm
N/A	Chloride Ion		Chloride Ion	NX401L	1-60 ppm
N/A	Chloride Ion		Chloride Ion	NX401M	3-200 ppm
N/A	Free Residual Chlorine		Free Residual Chlorine	NX404	0.4-5 ppm
N/A	Copper Ion		Copper Ion	NX402	1-100 mg/L
N/A	Cyanide Ion		Cyanide Ion	NX403	0.2-5 ppm
N/A	Cyclohexanol		Cyclohexanol	NX129	5-500 ppm
N/A	Cyclohexanone		Cyclohexanone	NX130	2-100 ppm
N/A	Diborane		Diborane	NX131	0.02-5.0 ppm
N/A	p-Dichlorobenzene		p-Dichlorobenzene	NX502	0.01-0.4 ppm
N/A	2,2-Dichloroethyl Ether		2,2-Dichloroethyl Ether	NX136	2-30 ppm
N/A	1,2-Dichloroethylene (Acetylene Dichloride)		1,2-Dichloroethylene (Acetylene Dichloride)	NX137	4.2-840 ppm
N/A	1,3-Dichloropropane		1,3-Dichloropropane	NX139	10-500 ppm
N/A	Dimethyl Acetamide (N,N- Dimethylacetamide)		N,N-Dimethylacetamide	NX143	5-70 ppm
N/A	Dimethyl Ether		Dimethyl Ether	NX144	0.01-1.2%
N/A	Ethyl Alcohol in Blood		Ethyl Alcohol in Blood	NX712	0.2-2.0 mg/L
N/A	Ethyl-tert-Butyl Ether (ETBE)		Ethyl-tert-Butyl Ether (ETBE)	NX150	1-60 ppm
N/A	Formaldehyde		Formaldehyde	NX503H	0.01-0.50 ppm
N/A	Formaldehyde		Formaldehyde	NX503L	0.01-0.48 ppm
N/A	Furfuryl Alcohol		Furfuryl Alcohol	NX158	5-25 ppm
N/A	Gasoline / Kersoene		Gasoline / Kersoene	NX701	N/A
N/A	Gasoline / Kersoene		Gasoline / Kersoene	NX702	N/A
N/A	Hydrogen Cyanide in Blood		Hydrogen Cyanide in Blood	NX713	2-30 mg/L
N/A	Hydrogen Fluoride		Hydrogen Fluoride	NX504	0.05-1.0 ppm
N/A	Hydrogen Selenide		Hydrogen Selenide	NX168	1-600 ppm
N/A	Hydrogen Sulfide		Hydrogen Sulfide	NX603	1-20 ppm
N/A	Hydrogen Sulfide in Blood		Hydrogen Sulfide in Blood	NX714	0.1-1.0 µg/mL
N/A	Isobutyl Acetate		Isobutyl Acetate	NX171	10-400 ppm
N/A	Isobutyl Alcohol (Isobutanol)		Isobutyl Alcohol (Isobutanol)	NX172	5-100 ppm
N/A	Isopentyl Alcohol (Isoamyl Alcohol)		Isopentyl Alcohol (Isoamyl Alcohol)	NX174	5-100 ppm
N/A	Methanol in LP Gas		Methanol in LP Gas	NX178SM	100-1000 ppmv
N/A	Methyl Cyclohexanol		Methyl Cyclohexanol	NX182	5-200 ppm

ADDITIONAL TUBES OFFERED BY NEXTTEQ

ADDITIONAL TUBES OFFERED BY NEXTTEQ FOR WHICH THERE ARE NO COMPARABLE DRAEGER TUBES

Draeger P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
N/A	Methyl Cyclohexanone		Methyl Cyclohexanone	NX183	2-100 ppm
N/A	Methyl Iodide (Iodomethane)		Methyl Iodide (Iodomethane)	NX185L	0.4-50 ppm
N/A	Methyl Iodide (Iodomethane)		Methyl Iodide (Iodomethane)	NX185VH	500-15000 ppm
N/A	Methyl Isobutyl Ketone (Isopropyl Acetone)		Methyl Isobutyl Ketone (Isopropyl Acetone)	NX186	5-300 ppm
N/A	Methyl Styrene		Methyl Styrene	NX190	10-500 ppm
N/A	MITC		MITC (Methyl Isothiocyanate)	NX187H	200-10000 ppm
N/A	MITC (Methyl Isothiocyanate)		MITC (Methyl Isothiocyanate)	NX187M	10-1500 ppm
N/A	Nickel Carbonyl		Nickel Carbonyl (Nickel Tetracarbonyl)	NX192C	20-700 ppm
N/A	Nitrogen Dioxide		Nitrogen Dioxide	NX505	0.01-0.2 ppm
N/A	Organic Acid		Organic Acid	NX506	Acetic Acid: 10-1000 µg/m ³ ; Formic Acid: 20-800 µg/m ³
N/A	Oxygen		Oxygen	NX804	2-24%
N/A	Paraquat Dichloride in Blood	Qualitative	Paraquat Dichloride in Blood	NX715	Qualitative
N/A	Salinity		Salinity	NX405	0.01-0.8%
N/A	Silane		Silane	NX209	0.5-50 ppm
N/A	Silica Gel treated with DNPH		Silica Gel treated with DNPH	NX903	N/A
N/A	Silica Gel Tube		Silica Gel Tube	NX901	N/A
N/A	Sulfide Ion		Sulfide Ion	NX406H	2-1000 ppm
N/A	Sulfide Ion		Sulfide Ion	NX406L	0.5-10 ppm
N/A	Sulfur Dioxide		Sulfur Dioxide	NX604	0.5-20 ppm
N/A	Sulfur Dioxide in Carbon Dioxide		Sulfur Dioxide in Carbon Dioxide	NX211SB	0.1-25 ppm
N/A	Tetrachloroethylene		Tetrachloroethylene	NX507	30-920 µg/m ³
N/A	Tetraethoxysilane		Tetraethoxysilane	NX214	5-200 ppm
N/A	Toluene		Toluene	NX509	0.05-1.0 ppm
N/A	Toluene		Toluene	NX605	20-200 ppm
N/A	Trichloroethylene		Trichloroethylene	NX218H	0.05-2.0%
N/A	Trichloroethylene		Trichloroethylene	NX508	30-920 µg/m ³
N/A	Vinyl Acetate		Vinyl Acetate	NX220	5-120 ppm
N/A	Water Content in Solvent		Water Content in Solvent	NX407	10-400 ppm

ADDITIONAL TUBES
OFFERED BY NEXTTEQ

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Acetaldehyde	91D (Dosi)	0.1-20 ppm	N/A		
Acetaldehyde	92	5-750 ppm	Acetaldehyde Concentration Chart Method	NX101CM	0.004-1.0%
Acetaldehyde	92	5-750 ppm	Acetaldehyde	NX101L	5-140 ppm
Acetaldehyde	92L	1-20 ppm	Acetaldehyde	NX101VL	1-30 ppm
Acetaldehyde	92M	2.5-100 ppm	Acetaldehyde	NX101L	5-140 ppm
Acetaldehyde	151D (Dosi)	4-1200 ppm	N/A		
Acetaldehyde	152D (Dosi)	1.2-360 ppm	N/A		
Acetic Acid	81	1-100 ppm	Acetic Acid	NX102	0.5-125 ppm
Acetic Acid	81D (Dosi)	0.5-100 ppm	N/A		
Acetic Acid	81L	0.125-25 ppm	Organic Acid	NX506	Acetic Acid: 10- 1000 µg/m ³ ; Formic Acid: 20-800 µg/m ³
Acetic Anhydride	81	0.6-15 ppm	Acetic Anhydride	NX102	1-15 ppm
Acetic Anhydride	81D (Dosi)	0.3-60 ppm	N/A		
Acetic Anhydride	81L	0.15-6 ppm	Acetic Anhydride	NX102	1-15 ppm
Acetone	151	0.05-2.0%	Acetone	NX103MH	0.01-4.0%
Acetone	151	0.05-2.0%	Acetone	NX103H	0.1-5.0%
Acetone	151D (Dosi)	5-1500 ppm	N/A		
Acetone	151L	50-12000 ppm	Acetone	NX103L	20-5000 ppm
Acetone	151TP (Auto)	25-800 ppm	N/A		
Acetone	152D (Dosi)	1.4-420 ppm	N/A		
Acetone Cyanohydrin	12L	2.5-60 ppm	N/A		
Acetylene	103	0.075-3.6%	N/A		
Acetylene	171	0.05-4%	Acetylene	NX104	50-1000 ppm
Acetylene	172	32.5-1040 ppm	Acetylene Ethylene Separate Measurement	NX105	C ₂ H ₂ : 20-300; C ₂ H ₄ : 200-2000 ppm
Acid Gases	80	1-80 ppm	N/A		
Acrolein	93	3.3-800 ppm	Acrolein (Acryl Aldehyde) Concentration Chart Method	NX106C	0.005-1.8%
Acrylic Acid	81	2-50 ppm	Acrylic Acid	NX102	1-50 ppm
Acrylic Acid	81L	0.45-18 ppm	Acrylic Acid	NX102	1-50 ppm
Acrylonitrile	191	2-360 ppm	Acrylonitrile (Vinyl Cyanide)	NX107H	10-500 ppm
Acrylonitrile	191L	0.1-18 ppm	Acrylonitrile (Vinyl Cyanide)	NX107L	0.2-20 ppm
Acrylonitrile	191L	0.1-18 ppm	Acrylonitrile (Vinyl Cyanide)	NX107M	1-120 ppm
Aliphatic Hydrocarbons	140	6-3000 ppm	General Hydrocarbons	NX160	50-1400 ppm
Allyl Amine	180	8.5-170 ppm	N/A		
Allyl Amine	180L	0.4-8 ppm	N/A		

GASTEC TO NEXTTEQ BY
GAS APPLICATION

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Allyl Chloride	101L	0.1-3.4%	N/A		
Allyl Chloride	131L	3.2-48 ppm	Allyl Chloride	NX221L	1-40 ppm
Allyl Isothiocyanate	149	5-200 ppm	N/A		
Amines	180	5-100 ppm	Ammonia	NX108VL	0.2-20 ppm
Amines	180L	0.5-10 ppm	Ammonia	NX108VL	0.2-20 ppm
Ammonia	180	1.5-30 ppm	Ammonia	NX108VL	0.2-20 ppm
Ammonia	3D (Dosi)	25-500 ppm	N/A		
Ammonia	3DL (Dosi)	0.1-10 ppm	N/A		
Ammonia	3H	0.2-32%	Ammonia	NX108H	0.1-1%
Ammonia	3H	0.2-32%	Ammonia	NX108VVH	0.5-30%
Ammonia	3HM	0.05-3.52%	Ammonia	NX108VH	0.5-10%
Ammonia	3L	0.5-78 ppm	Ammonia	NX108VL	0.2-20 ppm
Ammonia	3LA	2.5-200 ppm	Ammonia	NX108L	1-200 ppm
Ammonia	3LA	2.5-200 ppm	Ammonia	NX108M	5-260 ppm
Ammonia	3M	10-1000 ppm	Ammonia	NX108MH	50-900 ppm
Ammonia	3S (Odorant)	0.5-5 ppm	N/A		
Ammonia	4D (Dosi)	0.2-200 ppm	N/A		
Amyl Acetate	147	10-200 ppm	Pentyl Acetate (Amyl Acetate)	NX201	10-200 ppm
Aniline	181	1.25-60 ppm	Aniline (Aminobenzene)	NX109	1-30 ppm
Aromatic Hydrocarbons	120	0.4-200 ppm	N/A		
Arsine	19LA	0.04-10 ppm	Arsine	NX110	5-160 ppm
Benzene	121	2.5-120 ppm	Benzene	NX111L	0.1-75 ppm
Benzene	121	2.5-120 ppm	Benzene	NX111M	1-100 ppm
Benzene	171	0.03-0.6%	N/A		
Benzene	121L	0.125-60 ppm	Benzene	NX111L	0.1-75 ppm
Benzene	121P (Auto)	250-3000 mg/m3	N/A		
Benzene	121S	2-312 ppm	Benzene- in the presence of Gasoline and/ or other Aromatic hydrocarbons	NX111VH	5-300 ppm
Benzene	121SL	1-100 ppm	Benzene	NX111M	1-100 ppm
Benzene	121SP	0.2-66 ppm	Benzene- in the presence of Gasoline and/ or other Aromatic hydrocarbons	NX111H	0.2-80 ppm
Benzene	121TP (Auto)	0.1-14.5 ppm	N/A		
Benzene	122DL (Dosi)	2.4-600 ppm	N/A		
Benzyl Bromide	136L	10-100 ppm	N/A		
Benzyl Chloride	132L	1.6-20 ppm	Benzyl Chloride	NX221L	1-16 ppm

GASTEC TO NEXTTEQ BY
GAS APPLICATION

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Boron Trichloride	12L	2.25-54 ppm	N/A		
Bromide Ion	221L	55-2200 mg/L	N/A		
Bromide Ion	221LL	24-480 mg/L	N/A		
Bromine	8LA	0.05-0.8 ppm	Bromine	NX112C	1-20 ppm
Bromoform	136L	1-50 ppm	Bromoform	NX180M	0.5-20 ppm
1,3-Butadiene	174	50-800 ppm	1,3-Butadiene	NX113H	30-600 ppm
1,3-Butadiene	174D (Dosi)	1.3-200 ppm	N/A		
1,3-Butadiene	174L	2.5-100 ppm	1,3-Butadiene	NX113M	2.5-100 ppm
1,3-Butadiene	174LL	0.5-5 ppm	1,3-Butadiene	NX113L	0.1-10 ppm
Butane	103	0.035-1.68%	n-Butane	NX114	0.05-0.6%
Butane	104	25-1400 ppm	n-Butane	NX114	0.05-0.6%
1-Butanol	114	10-150 ppm	1-Butanol	NX151	5-100 ppm
2-Butanol	115	5-150 ppm	2-Butanol (sec-Butyl Alcohol)	NX115	4-300 ppm
Butyl Acetate	142	0.05-0.8%	Butyl Acetate	NX184M	0.01-1.0%
Butyl Acetate	142L	10-300 ppm	Butyl Acetate	NX116	10-400 ppm
Butyl Acrylate	142L	7-210 ppm	Butyl Acrylate	NX177	5-60 ppm
tert-Butyl Alcohol	102L	0.05-1.2%	N/A		
n-Butyl Bromide	136H	24-360 ppm	N/A		
n-Butyl Bromide	136L	10-100 ppm	N/A		
n-Butyl Bromide	136LA	1-43.2 ppm	N/A		
Butyl Mercaptan	70L	0.16-12.8 ppm	N/A		
tert-Butyl Mercaptan	75	2.5-150 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
tert-Butyl Mercaptan	77	1-15 mg/m ³	tert-Butyl Mercaptan	NX188L	1.1-5.5 ppm
tert-Butyl Mercaptan	70L	0.1-8 ppm	tert-Butyl Mercaptan	NX188L	1.1-5.5 ppm
tert-Butyl Mercaptan	70LN	1-40 ppm	N/A		
tert-Butyl Mercaptan	75L	0.5-30 mg/m ³	tert-Butyl Mercaptan	NX188L	0.5-10 ppm
tert-Butyl Mercaptan	75L	0.5-30 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
tert-Butyl Mercaptan	75LN	0.5-39 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
tert-Butyl Mercaptan	75N	1.25-250 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
Butylamine	180	8-160 ppm	n-Butylamine	NX108VL	1-20 ppm
Butylamine	180L	0.55-11 ppm	n-Butylamine	NX108VL	1-20 ppm
Di-n-Butylamine	180	5-100 ppm	Di-n-Butylamine	NX108VL	2-20 ppm
Di-n-Butylamine	180L	0.4-8 ppm	Di-n-Butylamine	NX108VL	2-20 ppm
tert-Butylamine	180	5.5-110 ppm	N/A		
Butyric Acid	81L	0.325-13 ppm	Butyric Acid	NX102	3-60 ppm
Butyronitrile	191L	6-180 ppm	N/A		

GASTEC TO NEXTTEQ BY
GAS APPLICATION

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Carbon Dioxide	2A (Airtec)	250-3000 ppm	Carbon Dioxide	NX801	100-3000 ppm
Carbon Dioxide	2AG (Airtec)	200-3000 ppm	Carbon Dioxide	NX801	100-3000 ppm
Carbon Dioxide	2D (Dosi)	0.02-12%	N/A		
Carbon Dioxide	2H	0.5-20%	Carbon Dioxide	NX117L	0.021-1.0%
Carbon Dioxide	2HH	2.5-40%	Carbon Dioxide	NX117VH	5-50%
Carbon Dioxide	2HT (Injection)	10-100%	Carbon Dioxide	NX117VH	5-50%
Carbon Dioxide	2L	0.13-6%	Carbon Dioxide	NX117M	0.1-5.2%
Carbon Dioxide	2L	0.13-6%	Carbon Dioxide	NX117H	1-20%
Carbon Dioxide	2LC	100-4000 ppm	Carbon Dioxide	NX117VVL	100-4000 ppm
Carbon Dioxide	2LL	300-5000 ppm	Carbon Dioxide	NX117VL	0.02-1.4%
Carbon Dioxide	2LL	300-5000 ppm	Carbon Dioxide Concentration Chart Method	NX117CVL	100-7000 ppm
Carbon Disulfide	13	0.63-100 ppm	Carbon Disulfide	NX118M	0.8-50 ppm
Carbon Disulfide	13L	0.1-8.1 ppm	Carbon Disulfide	NX118L	0.1-6.4 ppm
Carbon Disulfide	13M	20-4000 ppm	Carbon Disulfide	NX118H	30-500 ppm
Carbon Monoxide	1A (Airtec)	5-50 ppm	Carbon Monoxide	NX802	2.5-100 ppm
Carbon Monoxide	1D (Dosi)	1.04-2000 ppm	N/A		
Carbon Monoxide	1DL (Dosi)	0.4-400 ppm	N/A		
Carbon Monoxide	1H	0.1-10%	Carbon Monoxide	NX119VVH	0.1-20%
Carbon Monoxide	1HH	1-50%	Carbon Monoxide	NX119VVH	0.1-20%
Carbon Monoxide	1HH	1-50%	Carbon Monoxide	NX119VH	0.1-2.0%
Carbon Monoxide	1L	2.5-2000 ppm	Carbon Monoxide	NX119H	5-2000 ppm
Carbon Monoxide	1LA	8-1000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen oxides, Color intensity	NX119SA	10-1000 ppm
Carbon Monoxide	1LA	8-1000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen oxides, Color intensity	NX119SB	10-1000 ppm
Carbon Monoxide	1LA	8-1000 ppm	Carbon Monoxide	NX119M	30-500 ppm
Carbon Monoxide	1LA	8-1000 ppm	Carbon Monoxide Concentration Chart Method	NX119CL	5-1000 ppm
Carbon Monoxide	1LC	1-30 ppm	Carbon Monoxide	NX119L	1-50 ppm
Carbon Monoxide	1LK	5-600 ppm	Carbon Monoxide	NX119M	30-500 ppm
Carbon Monoxide	1LK	5-600 ppm	Carbon Monoxide	NX119H	5-2000 ppm
Carbon Monoxide	1LKC	5-100 ppm	Carbon Monoxide	NX119LM	10-250 ppm
Carbon Monoxide	1LL	5-50 ppm	Carbon Monoxide	NX119L	1-50 ppm
Carbon Monoxide	1LM	25-2000 ppm	Carbon Monoxide	NX119H	5-2000 ppm
Carbon Monoxide	1M	0.05-4%	Carbon Monoxide	NX119VVH	0.1-20%

GASTEC TO NEXTTEQ BY
GAS APPLICATION

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Carbon Tetrachloride	134	0.5-60 ppm	Carbon Tetrachloride (Tetrachloromethane)	NX120	5-60 ppm
Carbon Tetrachloride	134L	0.25-11 ppm	Carbon Tetrachloride (Tetrachloromethane)	NX120	5-60 ppm
Carbonyl Sulfide	21	5-200 ppm	Carbonyl Sulfide	NX121	5-60 ppm
Carbonyl Sulfide	21LA	2-125 ppm	Carbonyl Sulfide	NX121	5-60 ppm
Chloride Ion	221L	25-1000 mg/L	Chloride Ion	NX401H	10-2000 ppm
Chloride Ion	221L	25-1000 mg/L	Chloride Ion	NX401M	3-200 ppm
Chloride Ion	221LL	10-200 mg/L	Chloride Ion	NX401L	1-60 ppm
Chlorine	80	0.7-14 ppm	Chlorine	NX122M	0.1-10 ppm
Chlorine	132D (Dosi)	2.4-240 ppm	N/A		
Chlorine	8D (Dosi)	0.08-100 ppm	N/A		
Chlorine	8H	25-1000 ppm	Chlorine	NX122H	1-40 ppm
Chlorine	8HH	0.25-10%	N/A		
Chlorine	8LA	0.1-16 ppm	Chlorine	NX122M	0.1-10 ppm
Chlorine	8LA	0.1-16 ppm	Chlorine	NX122H	1-40 ppm
Chlorine	8LL	0.025-2 ppm	Chlorine	NX122L	0.05-2 ppm
Chlorine	8TP (Auto)	0.05-0.6 ppm	N/A		
Chlorine Dioxide	23L	0.025-1.2 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
Chlorine Dioxide	23M	0.1-10 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
Chlorine Dioxide	8H	45-450 ppm	N/A		
Chlorine Dioxide	8LA	0.3-4.8 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
2-Chloro-1,1,1,2-tetrafluoroethane (R124)	51	45-1800 ppm	N/A		
Chlorobenzene	126	2-500 ppm	Chlorobenzene	NX124	1-140 ppm
Chlorobenzene	126L	0.5-43 ppm	Chlorobenzene	NX124	1-140 ppm
Chlorobromomethane	135	22-110 ppm	N/A		
Chlorobromomethane	136H	18-270 ppm	N/A		
Chlorobromomethane	136L	11-110 ppm	N/A		
Chlorobromomethane	136LA	0.7-12.6 ppm	N/A		
Chlorocyclohexane	102L	50-1200 ppm	N/A		
Chloroform (Trichloromethane)	137	4-400 ppm	Chloroform (Trichloromethane)	NX125	23-500 ppm
Chloroform (Trichloromethane)	137LA	0.5-30 ppm	Chloroform (Trichloromethane)	NX125	23-500 ppm
Chloroform (Trichloromethane)	137LL	0.3-4.5 ppm	N/A		
Chloropicrin	134	2.5-60 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm

GASTEC TO NEXTTEQ BY
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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Chloropicrin	233	0.045-22 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm
Chloropicrin	134L	0.28-5.5 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm
Chromium (VI) Ion	273	0.5-50 mg/L	N/A		
Copper Ion	284	1-20 mg/L	Copper Ion	NX402	1-100mg/L
m-Cresol	61	1-25 ppm	Cresol	NX202	0.5-25 ppm
o-Cresol	61	0.4-62.5 ppm	Cresol	NX202	0.5-25 ppm
p-Cresol	61	1-25 ppm	Cresol	NX202	0.5-25 ppm
Cumene	122DL (Dosi)	3.4-850 ppm	N/A		
Cumene	122L	2-100 ppm	Cumene	NX147L	20-140 ppm
Cyclohexane	102H	0.015-1.2%	Cyclohexane	NX128	0.01-0.6%
Cyclohexane	102L	60-1440 ppm	Cyclohexane	NX160	50-1400 ppm
Cyclohexanol	118	5-100 ppm	Cyclohexanol	NX129	5-500 ppm
Cyclohexanone	154	2-75 ppm	Cyclohexanone	NX130	2-100 ppm
Cyclohexanone	91L	10-470 ppm	Cyclohexanone	NX130	2-100 ppm
Cyclohexene	151	0.05-0.8%	N/A		
Cyclohexylamine	180	7-140 ppm	Cyclohexylamine	NX108VL	1-20 ppm
Cyclohexylamine	180L	0.5-10 ppm	Cyclohexylamine	NX108VL	1-20 ppm
Cymene	141L	5.6-224 ppm	Cymene	NX103L	20-200 ppm
Decane	105	200-6000 ppm	N/A		
Diacetone Alcohol	154	2.5-100 ppm	Diacetone Alcohol	NX151	10-250 ppm
Diacetyl	92	25-1500 ppm	N/A		
Diborane	22	0.02-5 ppm	Diborane	NX131	0.02-5.0 ppm
1,1-Dibromoethane	136L	7-70 ppm	Dibromomethane	NX180M	2.5-40 ppm
1,2-Dibromoethane	136H	14-210 ppm	Dibromomethane	NX180M	2.5-40 ppm
Dibromomethane	136L	5-50 ppm	Dibromomethane	NX180M	2.5-40 ppm
m-Dichlorobenzene	127	2.5-300 ppm	N/A		
o-Dichlorobenzene	127	2.5-300 ppm	o-Dichlorobenzene	NX132	5-100 ppm
p-Dichlorobenzene	127	2.5-300 ppm	p-Dichlorobenzene	NX133	10-150 ppm
p-Dichlorobenzene	127P (Auto)	100-3000 mg/m ³	N/A		
1,1-Dichloroethane	135	90-450 ppm	1,1-Dichloroethane	NX134	10-160 ppm
1,2-Dichloroethane	135	400-2000 ppm	N/A		
1,2-Dichloroethane	232	1-39 ppm	1,2-Dichloroethane	NX135	1-110 ppm
1,2-Dichloroethane	135L	104-1040 ppm	1,2-Dichloroethane	NX135	1-110 ppm
1,2-Dichloroethylene	139	5-250 ppm	1,2-Dichloroethylene (Acetylene Dichloride)	NX137	4.2-840 ppm

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
1,2-Dichloroethylene	132D (Dosi)	6-600 ppm	N/A		
1,2-Dichloroethylene	132HA	80-800 ppm	1,2-Dichloroethylene	NX137	4.2-840 ppm
1,2-Dichloroethylene	132LL	0.375-6 ppm	1,2-Dichloroethylene	NX137	4.2-840 ppm
1,2-Dichloroethylene	174D (Dosi)	3.8-600 ppm	N/A		
1,3-Dichloropropane	131LA	40-800 ppm	N/A		
1,3-Dichloropropene	131LA	0.5-10 ppm	1,3-Dichloropropene	NX140	0.5-10 ppm
1,3-Dichloropropene	132HA	45-450 ppm	N/A		
Dichlorvos	132LL	0.11-1.8 ppm	N/A		
Diethyl Benzene	122L	2-150 ppm	Diethyl Benzene	NX147L	10-180 ppm
Diethylamine	180	5.5-110 ppm	Diethyl Amine	NX141	1-20 ppm
Diethylamine	180L	0.45-9 ppm	Diethyl Amine	NX141	1-20 ppm
Diethylaminoethanol	180L	0.6-12 ppm	N/A		
Diethylenetriamine	180L	0.95-19 ppm	N/A		
Diethylethanolamine	180	6-120 ppm	N/A		
Diisobutyl Ketone	102L	0.2-1%	N/A		
Diisobutyl Ketone	91L	0.58-29 ppm	Diisobutyl Ketone	NX184L	20-1000 ppm
Diisobutylene	121	45-540 ppm	N/A		
Diisopropyl Benzene	141L	10-400 ppm	N/A		
Diisopropylamine	180	5-100 ppm	Diisopropylamine	NX108VL	1-16 ppm
Diisopropylamine	180L	0.3-6 ppm	Diisopropylamine	NX108VL	1-16 ppm
N,N-Dimethyl Acetamide	184	1.5-240 ppm	N,N-Dimethylacetamide	NX143	5-70 ppm
N,N-Dimethyl Aniline	181	2.5-30 ppm	N,N-Dimethyl Aniline	NX108VL	0.5-9 ppm
N,N-Dimethyl Formamide	183	0.8-90 ppm	N,N-Dimethyl Formamide	NX145	1-30 ppm
Dimethyl Sulfide	53	0.15-10 ppm	Dimethyl Sulfide	NX225	0.21-100 ppm
Dimethyl Sulfide	77	1-15 mg/m ³	Dimethyl Sulfide	NX225	0.21-100 ppm
Dimethylamine	180	5.5-110 ppm	Dimethylamine	NX179	1-20 ppm
Dimethylamine	180L	0.45-9 ppm	Dimethylamine	NX179	1-20 ppm
Dimethylamine	3D (Dosi)	1.9-750 ppm	N/A		
Dimethylamine	3H	1.2-19.2%	N/A		
2-Dimethylaminoethanol	180L	0.65-13 ppm	N/A		
Dimethylaminopropylamine	180	8-160 ppm	N/A		
Dimethylaminopropylamine	180L	0.6-12 ppm	N/A		
Dimethylethanolamine	180	6.5-130 ppm	N/A		
Dimethylethylamine	180	4-80 ppm	N/A		
Dimethylethylamine	180L	0.3-6 ppm	N/A		
Dimethylethylamine	3D (Dosi)	4-1600 ppm	N/A		

GASTEC TO NEXTTEQ BY
GAS APPLICATION

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Dimethylhydrazine	185	0.1-2 ppm	N/A		
1,4-Dioxane	159	25-140 ppm	1,4-Dioxane	NX178L	20-500 ppm
1,4-Dioxane	163	0.1-6%	1,4-Dioxane	NX164M	0.05-2.5%
Dipropylamine	180	4-80 ppm	Dipropylamine	NX108VL	1-14 ppm
Dipropylamine	180L	0.35-7 ppm	Dipropylamine	NX108VL	1-14 ppm
Divinyl Benzene	124L	1-15 ppm	Divinyl Benzene	NX210LM	5-50 ppm
Divinyl Methoxysilane	113L	6.5-25 ppm	N/A		
Epichlorohydrine	163L	1.2-120 ppm	Epichlorohydrine	NX146	5-50 ppm
Ethanol	112	0.01-7.5%	Ethyl Alcohol (Ethanol)	NX148L	0.05-5.0%
Ethanol	112D (Dosi)	100-25000 ppm	N/A		
Ethanol	112L	50-2000 ppm	Ethyl Alcohol (Ethanol)	NX148VL	20-1000 ppm
Ethanolamine	180	7-140 ppm	Monoethanol Amine	NX191	0.5-50 ppm
Ethanolamine	180L	1.95-39 ppm	Monoethanol Amine	NX191	0.5-50 ppm
Ethyl Acetate	141	0.1-1.5%	Ethyl Acetate	NX147M	0.1-5.0%
Ethyl Acetate	141L	20-800 ppm	Ethyl Acetate	NX147L	10-1000 ppm
Ethyl Acrylate	141L	8-320 ppm	Ethyl Acrylate	NX177	5-60 ppm
Ethyl Alcohol	112L	50-2000 ppm	Ethyl Alcohol (Ethanol)	NX148VVL	20-300 ppm
Ethyl Benzene	122	11-130	Ethyl Benzene	NX149	10-500 ppm
Ethyl Benzene	122DL (Dosi)	2.8-700 ppm	N/A		
Ethyl Benzene	122L	1-70 ppm	Ethyl Benzene	NX149	10-500 ppm
Ethyl Benzene	122P (Auto)	110-2750 mg/m ³	N/A		
p-Ethyl Benzylchloride	131LA	2.5-50 ppm	N/A		
Ethyl Bromide	136L	2.5-200 ppm	Ethyl Bromide	NX180M	2-400 ppm
Ethyl Chloride	138	15-150 ppm	N/A		
Ethyl Chloroformate	131LA	7-140 ppm	N/A		
Ethyl Ether	161	0.04-1%	Diethyl Ether (Ethyl Ether)	NX142M	0.04-1.4%
Ethyl Ether	161L	10-1200 ppm	Diethyl Ether (Ethyl Ether)	NX142L	20-400 ppm
Ethyl Mercaptan	70	0.5-120 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
Ethyl Mercaptan	72	0.5-120 ppm	Ethyl Mercaptan (Ethanethiol)	NX156MH	1-160 ppm
Ethyl Mercaptan	70LN	0.13-10.4 ppm	Ethyl Mercaptan (Ethanethiol)	NX188L	0.5-10 ppm
Ethyl Mercaptan	71H	100-3800 ppm	N/A		
Ethyl Mercaptan	72L	0.2-75 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
Ethyl Mercaptan	72LN	0.15-57.5 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
Ethylamine	180	5-100 ppm	Ethylamine	NX179	1-20 ppm
Ethylamine	180L	0.45-9 ppm	Ethylamine	NX179	1-20 ppm
Ethylene	103	0.35-16.8%	N/A		

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Ethylene	171	0.1-2%	N/A		
Ethylene	172	25-1680 ppm	Ethylene	NX152M	20-1200 ppm
Ethylene	172L	0.2-100 ppm	Ethylene - Color Intensity	NX152CL	0.1-100 ppm
Ethylene	172L	0.2-100 ppm	Ethylene	NX152L	1-200 ppm
Ethylene	174D (Dosi)	1.5-240 ppm	N/A		
Ethylene Chlorohydrin	111L	80-200 ppm	Ethylene Chlorohydrin	NX178L	5-300 ppm
Ethylene Dibromide	136L	8-80 ppm	Ethylene Dibromide	NX153	1-50 ppm
Ethylene Glycol	165L	10-100 mg/m ³	Ethylene Glycol	NX154M	20-250 mg/m ³
Ethylene Glycol	165L	10-100 mg/m ³	Ethylene Glycol (Monoethylene Glycol)	NX154L	3-40 mg/m ³
Ethylene Glycol Monobutyl Ether	113L	200-1000 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
Ethylene Glycol Monobutyl Ether	113LL	60-400 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
Ethylene Glycol Monoethyl Ether	113L	110-1000 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
Ethylene Glycol Monoethyl Ether	113LL	46-460 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
Ethylene Glycol Monomethyl Ether	113L	75-760 ppm	Methyl Cellosolve (Ethylene Glycol Monomethyl Ether)	NX151	5-100 ppm
Ethylene Glycol Monomethyl Ether	113LL	44-440 ppm	Methyl Cellosolve (Ethylene Glycol Monomethyl Ether)	NX151	5-100 ppm
Ethylene Glycol Monomethyl Ether Acetate	113L	300-1300 ppm	N/A		
Ethylene Oxide	163	0.05-3%	Ethylene Oxide	NX155VH	0.01-4.0%
Ethylene Oxide	163L	0.4-350 ppm	Ethylene Oxide	NX155H	50-2600 ppm
Ethylene Oxide	163L	0.4-350 ppm	Ethylene Oxide	NX155M	5-100 ppm
Ethylene Oxide	163LL	0.1-10 ppm	Ethylene Oxide	NX155L	1-15 ppm
Ethylene Oxide	163LL	0.1-10 ppm	Ethylene Oxide	NX155VL	0.1-14 ppm
Ethylene Oxide	163TP (Auto)	0.1-5 ppm	N/A		
Ethylene Oxide	163TPM (Auto)	1-50 ppm	N/A		
Ethylenediamine	180	14-280 ppm	N/A		
Ethylenediamine	180L	0.9-18 ppm	N/A		
N-Ethylmorpholine	180	5-100 ppm	N/A		
N-Ethylmorpholine	180L	0.3-6 ppm	N/A		
Fire Investigation	108	-	N/A		
Fluorine	17	0.5-50 ppm	N/A		
Formaldehyde	91	2-100 ppm	Formaldehyde	NX157M	1-35 ppm
Formaldehyde	91D (Dosi)	0.1-20 ppm	N/A		
Formaldehyde	91L	0.1-40 ppm	Formaldehyde	NX157M	1-35 ppm

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Formaldehyde	91LL	0.05-1 ppm	Formaldehyde	NX157L	0.05-4.0 ppm
Formaldehyde	91M	8-6400 ppm	Formaldehyde	NX157H	20-1500 ppm
Formaldehyde	91P (Auto)	0.02-1.44 ppm	Formaldehyde	NX503M	0.05-2.0 ppm
Formaldehyde	91PL	0.01-0.8 ppm	Formaldehyde	NX503H	0.01-0.50 ppm
Formaldehyde	91PL (Auto)	0.01-0.8 ppm	Formaldehyde	NX503L	0.01-0.48 ppm
Formaldehyde	91TP (Auto)	0.01-1.75 ppm	Formaldehyde	NX503L	0.01-0.48ppm
Formaldehyde	91TP (Auto)	0.01-1.75 ppm	Formaldehyde	NX503M	0.05-2.0 ppm
Formic Acid	81	5.2-130 ppm	Formic Acid	NX102	1-50 ppm
Formic Acid	81D (Dosi)	0.55-110 ppm	N/A		
Formic Acid	81L	0.5-20 ppm	Formic Acid	NX102	1-50 ppm
Free Residual Chlorine	222	0.1-10 mg/L	Free Residual Chlorine	NX404	0.4-5 ppm
Furfural	154	2-30 ppm	Furfural	NX151	2-60 ppm
Furfural	91D (Dosi)	0.3-60 ppm	N/A		
Gasoline	101	0.015-1.2%	Gasoline (Petrol)	NX159	0.01-0.6%
Gasoline	101L	30-2000 ppm	Gasoline (Petrol)	NX159	0.01-0.6%
Gasoline	1M	0.1-2%	Gasoline (Petrol)	NX159	0.01-0.6%
Hexamethylenediamine	180L	1.55-31 ppm	N/A		
Hexane	103	0.025-1.2%	Hexane	NX161H	0.05-1.32%
Hexane	105	80-2400 ppm	Hexane	NX161M	50-1400 ppm
Hexane	102TP (Auto)	2-80 ppm	N/A		
n-Hexane	102H	0.015-1.2%	n-Hexane	NX161H	0.05-1.32%
n-Hexane	102L	4-1200 ppm	n-Hexane	NX161L	4-800 ppm
n-Hexane	102L	4-1200 ppm	n-Hexane	NX161M	50-1400 ppm
2-Hexyl Alcohol	141L	60-2400 ppm	N/A		
Hexylamine	180	9-180 ppm	N/A		
Hexylamine	180L	0.65-13 ppm	N/A		
Hydrazine	185	0.05-2 ppm	Hydrazine (Amidrazone)	NX162	0.05-10 ppm
Hydrazine	3D (Dosi)	1.6-650 ppm	N/A		
Hydrocarbons (Higher Class)	105	100-3000 ppm	General Hydrocarbons	NX160	50-1400 ppm
Hydrocarbons (Lower Class)	103	0.05-2.4%	General Hydrocarbons	NX160	50-1400 ppm
Hydrogen	30	0.5-2%	Hydrogen	NX163	0.05-0.8%
Hydrogen Bromide	15L	0.8-16 ppm	N/A		
Hydrogen Chloride	80	8-160 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
Hydrogen Chloride	132D (Dosi)	1.8-180 ppm	N/A		
Hydrogen Chloride	14D (Dosi)	1-100 ppm	N/A		
Hydrogen Chloride	14L	0.2-76 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm

GASTEC TO NEXTTEQ BY
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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Hydrogen Chloride	14M	10-1000 ppm	Hydrogen Chloride	NX164M	20-1200 ppm
Hydrogen Chloride	17D (Dosi)	0.4-40 ppm	N/A		
Hydrogen Chloride	8HH	1.5-30%	N/A		
Hydrogen Chloride (Low Humidity)	14R	50-5000 ppm	Hydrogen Chloride	NX164M	20-1200 ppm
Hydrogen Cyanide	12D (Dosi)	1-200 ppm	N/A		
Hydrogen Cyanide	12H	0.05-1.6%	Hydrogen Cyanide	NX165H	0.01-3.0%
Hydrogen Cyanide	12L	0.36-120 ppm	Hydrogen Cyanide	NX165M	0.5-100 ppm
Hydrogen Cyanide	12LL	0.2-7 ppm	Hydrogen Cyanide	NX165L	0.3-8 ppm
Hydrogen Cyanide	12M	17-2400 ppm	Hydrogen Cyanide	NX165H	0.01-3.0%
Hydrogen Cyanide	12TP (Auto)	0.3-9 ppm	N/A		
Hydrogen Fluoride	17	0.25-100 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
Hydrogen Fluoride	14D (Dosi)	2.5-250 ppm	N/A		
Hydrogen Fluoride	17D (Dosi)	1-100 ppm	N/A		
Hydrogen Fluoride	17L	0.09-72 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
Hydrogen Fluoride	17LL	0.05-24 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
Hydrogen Fluoride	17TP (Auto)	0.05-9 ppm	Hydrogen Fluoride	NX504	0.05-1 ppm
Hydrogen Peroxide	32	0.5-10 ppm	Hydrogen Peroxide	NX167	0.5-10 ppm
Hydrogen Peroxide	32D (Dosi)	0.5-40 ppm	N/A		
Hydrogen Sulfide	4D (Dosi)	0.2-200 ppm	N/A		
Hydrogen Sulfide	4H	10-4000 ppm	Hydrogen Sulfide	NX169H	0.05-1.2%
Hydrogen Sulfide	4HH	0.1-4%	Hydrogen Sulfide	NX169VH	0.1-4.0%
Hydrogen Sulfide	4HM	25-1600 ppm	Hydrogen Sulfide	NX169M	25-2000 ppm
Hydrogen Sulfide	4HM	25-1600 ppm	Hydrogen Sulfide	NX169MH	5-1600 ppm
Hydrogen Sulfide	4HP	0.25-20%	Hydrogen Sulfide - Ultra High Range	NX169VVH	2-20%
Hydrogen Sulfide	4HT	1-40%	Hydrogen Sulfide - Ultra High Range	NX169UH	2.5-40%
Hydrogen Sulfide	4L	1-240 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
Hydrogen Sulfide	4LB	0.5-12 ppm	Hydrogen Sulfide	NX169VL	0.5-40 ppm
Hydrogen Sulfide	4LK	1-40 ppm	Hydrogen Sulfide	NX169L	1-60 ppm
Hydrogen Sulfide	4LK	1-40	Hydrogen Sulfide Mercaptans Separate Measurement	NX170	H2S: 1-30; R-SH: 0.5-5.5 ppm
Hydrogen Sulfide	4LL	0.25-120 ppm	Hydrogen Sulfide	NX169VL	0.5-40 ppm
Hydrogen Sulfide	4LT	0.1-4 ppm	Hydrogen Sulfide	NX169VVL	0.1-6.0 ppm
Hydrogen Sulfide	4M	12.5-500 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
Hydrogen Sulfide	4S (Odorant)	10-200 ppb	Hydrogen Sulfide	NX603	1-20 ppm

GASTEC TO NEXTTEQ BY
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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Hydrogen Sulfide	4TP (Auto)	0.1-2.88 ppm	Hydrogen Sulfide	NX603	1-20 ppm
Hydrogen Sulfide + Sulfur Dioxide	45H	0.02-8%	N/A		
Hydrogen Sulfide + Sulfur Dioxide	45S	10-200 ppm	N/A		
Iodine	80	0.12-2.4 ppm	Iodine	NX194M	0.7-42 ppm
Iodine	9L	0.2-12 ppm	Iodine	NX194M	0.7-42 ppm
Iron (II) Ion	281	5-50 mg/L	N/A		
Isoamyl Acetate	148	10-200 ppm	Isopentyl Acetate (Isoamyl Acetate)	NX173	10-400 ppm
Isoamyl Alcohol	117	5-300 ppm	Isopentyl Alcohol (Isoamyl Alcohol)	NX174	5-100 ppm
Isobutane	103	0.035-1.68%	Isobutane	NX161M	50-1200 ppm
Isobutane	104	55-3080 ppm	Isobutane	NX161M	50-1200 ppm
Isobutene	101L	0.07-2.2%	N/A		
Isobutyl Acetate	144	10-300 ppm	Isobutyl Acetate	NX171	10-400 ppm
Isobutyl Acrylate	142L	2.6-78 ppm	Isobutyl Acrylate	NX177	5-60 ppm
Isobutyl Alcohol	116	4-150 ppm	Isobutyl Alcohol (Isobutanol)	NX172	5-100 ppm
Isooctane	101	0.027-0.54%	N/A		
Isopentane	103	0.045-2.16%	N/A		
Isophorone	154	2-30 ppm	Isophorone	NX130	5-80 ppm
Isoprene	174D (Dosi)	2.5-400 ppm	N/A		
Isopropyl Acetate	146	10-500 ppm	Isopropyl Acetate	NX147L	10-1000 ppm
Isopropyl Alcohol	113	0.02-5%	Isopropyl Alcohol (2-Propanol)	NX155VH	0.05-2.5%
Isopropyl Alcohol	113L	25-800 ppm	Isopropyl Alcohol (2-Propanol)	NX175	20-1200 ppm
Isopropyl Alcohol	113LL	20-460 ppm	Isopropyl Alcohol (2-Propanol)	NX175	20-1200 ppm
Isopropyl Alcohol	113LL	20-460 ppm	Isopropyl Alcohol (2-Propanol)	NX148VVL	20-300 ppm
Isopropyl Alcohol	113TP (Auto)	20-400 ppm	N/A		
Isopropyl Ether	161	0.018-0.45%	Isopropyl Ether	NX147L	30-800 ppm
Isopropyl Ether	141L	18-720 ppm	Isopropyl Ether	NX147L	30-800 ppm
Isopropyl Mercaptan	70	10-240 ppm	Isopropyl Mercaptan	NX188L	0.575-11.5 ppm
Isopropylamine	180	5.5-110 ppm	Isopropylamine	NX141	1-12 ppm
Isopropylamine	180L	0.45-9 ppm	Isopropylamine	NX141	1-12 ppm
Isovaleric Acid	81	2-50 ppm	Isovaleric Acid	NX102	3-50 ppm
Isovaleric Acid	81L	0.38-15 ppm	Isovaleric Acid	NX102	3-50 ppm
LPG (Liquified Petroleum Gas)	100A	0.02-0.8%	Propane	NX205	0.02-0.50%
Maleic Anhydride	81	0.8-20 ppm	Maleic Anhydride	NX102	0.2-10 ppm

GASTEC TO NEXTTEQ BY
GAS APPLICATION

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Mercaptans	70	0.5-120 ppm	Ethyl Mercaptan (Ethanethiol)	NX156MH	1-160 ppm
Mercaptans	70	0.5-120 ppm	N/A		
Mercaptans	70L	0.1-8 ppm	Ethyl Mercaptan (Ethanethiol)	NX188L	0.5-10 ppm
Mercaptans	70LN	0.1-8 ppm	Ethyl Mercaptan (Ethanethiol)	NX188L	0.5-10 ppm
2-Mercaptoethanol	75L	0.5-7.5 ppm	N/A		
Mercury	271	1-20 mg/L	N/A		
Mercury Vapor	40	0.05-13.2 mg/m ³	Mercury Vapor	NX176	0.1-10 mg/m ³
Mesityl Oxide	141L	27-1080 ppm	Mesityl Oxide	NX151	5-100 ppm
Methacrylic Acid	81	1.8-45 ppm	Methacrylic Acid	NX102	1-50 ppm
Methacrylic Acid	81L	0.35-14 ppm	Methacrylic Acid	NX102	1-50 ppm
Methacrylonitrile	192	0.2-32 ppm	N/A		
Methaldehyde	91L	0.065-3.25 ppm	N/A		
Methanol	111	0.002-4.5%	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
Methanol	111L	20-1000 ppm	Methanol in LP Gas	NX178SM	100-1000 ppmv
Methanol	111L	20-1000 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
Methanol	111LL	2-56 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
Methanol	111LL	2-56 ppm	Methyl Alcohol (Methanol)	NX148VVL	20-300 ppm
Methanol	111TP (Auto)	20-300 ppm	N/A		
1-Methoxy-2-Propanol	113LL	26-260 ppm	1-Methoxy-2-Propanol	NX130	10-500 ppm
N-Methy Aniline	181	3.5-42 ppm	N-Methy Aniline	NX108VL	0.5-6 ppm
Methyl Acrylate	141L	7.2-288 ppm	Methyl Acrylate	NX177	2-60 ppm
2-Methyl Allyl Chloride	131LA	2.8-55 ppm	N/A		
Methyl Amine	180	5-100 ppm	Methyl Amine	NX179	1-20 ppm
Methyl Amine	180L	0.5-10 ppm	Methyl Amine	NX179	1-20 ppm
Methyl Bromide	136H	10-600 ppm	Methyl Bromide (Bromomethane)	NX180H	10-500 ppm
Methyl Bromide	136H	10-600 ppm	Methyl Bromide (Bromomethane)	NX180SVH	3-70 mg/m ³
Methyl Bromide	136L	2.5-200 ppm	Methyl Bromide (Bromomethane)	NX180M	0.4-80 ppm
Methyl Bromide	136LA	1-36 ppm	Methyl Bromide (Bromomethane)	NX180L	0.1-22 ppm
Methyl Bromide	136LL	0.1-3 ppm	Methyl Bromide (Bromomethane)	NX180L	0.1-22 ppm
Methyl Chloroformate	131LA	58-1160 ppm	N/A		
Methyl Ether	161	0.034-0.85%	Methyl Ether	NX144	0.01-1.2%
Methyl Ethyl Ketone	152	0.02-0.6%	Methyl Ethyl Ketone (2-Butanone)	NX184M	0.01-1.4%
Methyl Ethyl Ketone	151D (Dosi)	6.5-1950 ppm	N/A		

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Methyl Ethyl Ketone	151L	21-1680 ppm	Methyl Ethyl Ketone (2-Butanone)	NX184L	20-1500 ppm
Methyl Ethyl Ketone	152D (Dosi)	2-600 ppm	N/A		
Methyl Ethyl Ketone	152L	10-384 ppm	Methyl Ethyl Ketone (2-Butanone)	NX184L	20-1500 ppm
Methyl Ethyl Ketone	152TP (Auto)	20-300 ppm	N/A		
Methyl Ethyl Ketone	91D (Dosi)	0.125-25 ppm	N/A		
Methyl Iodide	230	0.5-108 ppm	Methyl Iodide (Iodomethane)	NX185L	0.4-50 ppm
Methyl Iodide	121L	0.32-32 ppm	Methyl Iodide (Iodomethane)	NX185L	0.4-50 ppm
Methyl Iodide	230H	100-34800 ppm	Methyl Iodide (Iodomethane)	NX185VH	500-15000 ppm
Methyl Isobutyl Ketone	153	0.05-0.6%	Methyl Isobutyl Ketone	NX155VH	0.01-0.6%
Methyl Isobutyl Ketone	151D (Dosi)	11.5-3450 ppm	N/A		
Methyl Isobutyl Ketone	152D (Dosi)	4-1200 ppm	N/A		
Methyl Isobutyl Ketone	153L	2.5-130 ppm	Methyl Isobutyl Ketone (Isopropyl Acetone)	NX186	5-300 ppm
Methyl Isothiocyanate	141L	5.4-216 ppm	MITC (Methyl Isothiocyanate)	NX187L	0.3-22 ppm
Methyl Isothiocyanate	141L	5.4-216 ppm	MITC (Methyl Isothiocyanate)	NX187M	10-1500 ppm
Methyl Isothiocyanate	141L	5.4-216 ppm	MITC (Methyl Isothiocyanate)	NX187H	200-10000 ppm
Methyl Mercaptan	70	0.35-84 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
Methyl Mercaptan	71	0.25-140 ppm	Methyl Mercaptan (Methanethiol)	NX188M	5-140 ppm
Methyl Mercaptan	70L	0.1-8 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
Methyl Mercaptan	70LN	0.1-8 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
Methyl Mercaptan	71H	20-2700 ppm	Methyl Mercaptan (Methanethiol)	NX188H	50-1000 ppm
Methyl Methacrylate	149	10-500 ppm	Methyl Methacrylate	NX189	10-160 ppm
4-Methyl Pyridine	182	0.38-10.5 ppm	N/A		
N-Methyl Pyrrolidone	180	13.5-270 ppm	N/A		
2-Methyl-3-Butenenitrile	191L	0.4-12 ppm	N/A		
Methylamine	3DL (Dosi)	0.19-19 ppm	N/A		
Methylcyclohexane	102H	0.04-0.84%	Methyl Cyclohexane	NX161M	100-1600 ppm
Methyl Cyclohexanol	119	5-100 ppm	Methyl Cyclohexanol	NX182	5-200 ppm
Methyl Cyclohexanone	155	2-100 ppm	Methyl Cyclohexanone	NX183	2-100 ppm
Methylene Chloride	138	20-500 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
Methylene Chloride	138L	4-150 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
Methylene Iodide	121L	0.22-22 ppm	N/A		

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Methylhydrazine	185	0.6-12 ppm	N/A		
N-Methylmorpholine	180	5-100 ppm	N/A		
N-Methylmorpholine	180L	0.3-6 ppm	N/A		
Morpholine	180	9-180 ppm	Morpholine	NX108VL	2-22 ppm
Morpholine	180L	0.5-10 ppm	Morpholine	NX108VL	2-22 ppm
Naphthalene	60	0.5-14 ppm	Naphthalene	NX171	10-100 ppm
Nickel	291	5-50 mg/L	N/A		
Nitric Acid	80	5-100 ppm	Nitric Acid Vapor	NX193	1-20 ppm
Nitric Acid	14D (Dosi)	0.8-80 ppm	N/A		
Nitric Acid	15L	0.1-40 ppm	Nitric Acid Vapor	NX193	1-20 ppm
Nitric Acid	17D (Dosi)	0.32-32 ppm	N/A		
Nitrogen Dioxide	10	2.5-200 ppm	Nitrogen Oxide and Dioxide Separate Measurement	NX195C/ NX195C2	NO: 10-300, NO2: 1-40 ppm
Nitrogen Dioxide	80	0.2-4 ppm	Nitrogen Dioxide	NX194L	0.1-1.0 ppm
Nitrogen Dioxide	9D (Dosi)	0.1-30 ppm	N/A		
Nitrogen Dioxide	9DL (Dosi)	0.01-3 ppm	N/A		
Nitrogen Dioxide	9L	0.5-125 ppm	Nitrogen Dioxide	NX194L	0.1-1.0 ppm
Nitrogen Dioxide	9L	0.5-125 ppm	Nitrogen Dioxide	NX194M	0.5-30 ppm
Nitrogen Dioxide	9P (Auto)	0.02-0.2 ppm	Nitrogen Dioxide	NX505	0.01-0.2 ppm
Nitrogen Oxide	10	2.5-200 ppm	N/A		
Nitrogen Oxides	11A (Airtec)	0.02-2 ppm	N/A		
Nitrogen Oxides	11HA	50-2500 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
Nitrogen Oxides	11HA	50-2500 ppm	Nitrogen Dioxide	NX194H	20-1000 ppm
Nitrogen Oxides	11L	0.04-16.5	Nitrogen Dioxide	NX505	0.01-0.2 ppm
Nitrogen Oxides	11L	0.04-16.5 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
Nitrogen Oxides	11S	5-625 ppm	Nitrogen Oxides	NX196M	20-250 ppm
Nonane	105	130-3900 ppm	n-Nonane	NX147L	3-160 ppm
Octane	101	0.036-0.72%	Octane	NX160	100-2800 ppm
Octane	105	100-3000 ppm	Octane	NX160	100-2800 ppm
Oil Mist (Airtec)	109A	0.3-1.5 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
Oil Mist (Airtec)	109AD	0.1-5 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
Oxygen	31B	3-24%	Oxygen Non-Heating Type	NX198	1.5-24%
Oxygen	31B	3-24%	Oxygen - Heating Type	NX198SA	2-24%
Oxygen	31B	3-24%	Oxygen - Heating Type	NX198SB	2-24%
Oxygen	31B	3-24%	Organic Gas Checker	NX197C	N/A
Oxygen	31B	3-24%	"Oxygen Carbon Dioxide Separate Measurement"	NX199	O2: 2-10%; CO2: 1-20%

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Ozone	218	1-10 mg/L	N/A		
Ozone	18L	0.025-3 ppm	Ozone	NX200L	0.025-3.0 ppm
Ozone	18M	4-400 ppm	Ozone	NX200M	2.5-100 ppm
Ozone	18M	4-400 ppm	Ozone	NX200H	50-1000 ppm
Pentachloroethane	133LL	40-500 ppm	N/A		
1,3-Pentadiene	174	250-4000 ppm	N/A		
Pentamethylenediamine	180L	0.75-15 ppm	N/A		
Pentane	103	0.0375-1.8%	Pentane	NX160	40-1120 ppm
Pentane	104	30-1680 ppm	Pentane	NX160	40-1120 ppm
2-Pentenenitrile	193	0.5-15 ppm	N/A		
2-Pentenenitrile	191L	0.24-7.2 ppm	N/A		
3-Pentenenitrile	191L	0.4-12 ppm	N/A		
Petroleum Benzine	106	0.5-28 mg/L	N/A		
Petroleum Ether	106	0.5-28 mg/L	N/A		
Petroleum Naphtha	106	0.5-28 mg/L	N/A		
Phenol	60	0.4-187 ppm	Phenol	NX202	0.5-25 ppm
Phosgene	16	0.05-20 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
Phosphine	7	2.5-100 ppm	Phosphine	NX204M	5-150 ppm
Phosphine	7	2.5-100 ppm	Phosphine in Acetylene	NX204SM	5-90 ppm
Phosphine	7H	200-5500 ppm	Phosphine-High Range	NX204H	100-3200 ppm
Phosphine	7H	200-5500 ppm	Phosphine	NX204VH	200-6000 ppm
Phosphine	7J	2.5-1000 ppm	Phosphine	NX204MH	20-1400 ppm
Phosphine	7J	2.5-1000 ppm	Phosphine in Acetylene	NX204SH	20-800 ppm
Phosphine	7L	0.15-5 ppm	Phosphine	NX204L	0.05-2.0 ppm
Phosphine	7LA	0.05-9.8 ppm	Phosphine	NX204LM	0.25-20 ppm
a-Pinene	121	95-1140 ppm	a-Pinene	NX210LM	20-300 ppm
Polytec (Fire Investigation)	108	Qualitative	N/A		
Polytec I	27	–	Polytec-Inorganic Gas	NX301	N/A
Polytec I	107	–	Polytec-Organic Gas	NX302	N/A
Polytec II	25	–	Polytec-Inorganic Gas	NX301	N/A
Polytec III	26	–	Polytec-Inorganic Gas	NX301	N/A
Polytec V	28	–	Polytec-Inorganic Gas	NX301	N/A
Propane	103	0.05-2.4%	Propane	NX205	0.02-0.5 %
Propane (Injection)	100B	0.1-2%	Propane	NX205	0.02-0.5%
Propionaldehyde	151L	24-1880 ppm	N/A		
Propionaldehyde	91L	0.76-38 ppm	N/A		

GASTEC TO NEXTTEQ BY
GAS APPLICATION

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Propionic Acid	81	3-75 ppm	Propionic Acid	NX102	3-50 ppm
Propionic Acid	81L	0.25-10 ppm	Propionic Acid	NX102	3-50 ppm
Propionitrile	191	50-1200 ppm	N/A		
Propyl Acetate	145	20-500 ppm	Propyl Acetate	NX206	20-1000 ppm
Propyl Alcohol	113	0.04-2.5%	N/A		
Propyl Alcohol	113L	130-560 ppm	1-Propanol	NX151	20-300 ppm
Propyl Alcohol	113LL	55-170 ppm	1-Propanol	NX151	20-300 ppm
n-Propyl Bromine	136LA	1-18 ppm	N/A		
Propyl Mercaptan (1-Propanethiol)	70	22.5-540 ppm	N/A		
Propyl Mercaptan (1-Propanethiol)	70L	0.12-9.6 ppm	Propyl Mercaptan	NX188L	0.575-11.5 ppm
Propyl Mercaptan (1-Propanethiol)	70LN	1-25 ppm	Propyl Mercaptan	NX188L	0.575-11.5 ppm
Propylamine	180	6-120 ppm	Propylamine	NX108VL	1-20 ppm
Propylamine	180L	0.5-10 ppm	Propylamine	NX108VL	1-20 ppm
Propylene	100A	0.02-0.8%	Propylene	NX207	50-1000 ppm
Propylene Dichloride	131LA	40-800 ppm	N/A		
Propylene Oxide	163	0.065-3.9%	Propylene Oxide	NX208H	0.05-5.0%
Propylene Oxide	163L	1-100 ppm	Propylene Oxide	NX208L	0.2-5.0 ppm
Propyleneimine	180	5.5-110 ppm	N/A		
Propyleneimine	180L	0.35-7 ppm	N/A		
Pyridine	182	0.2-35 ppm	Pyridine	NX108VL	0.5-10 ppm
Stoddard Solvent	128	50-8000 mg/m ³	General Hydrocarbons	NX160	50-1400 ppm
Styrene	124	10-1500 ppm	Styrene (Vinyl Benzene)	NX210LM	2.5-300 ppm
Styrene	122DL (Dosi)	26-6500 ppm	N/A		
Styrene	124L	2-100 ppm	Styrene (Vinyl Benzene)	NX210L	1-100 ppm
Styrene	124S (Odorant)	0.2-4 ppm	N/A		
Sulfide Ion	211	1-100 ppm	Sulfide Ion	NX406H	2-1000 ppm
Sulfide ion	211H	10-1000 ppm	Sulfide Ion	NX406H	2-1000 ppm
Sulfide ion	211LL	0.5-20 ppm	Sulfide Ion	NX406L	0.5-10 ppm
Sulfide Ion	211M	2-300 ppm	Sulfide Ion	NX406H	2-1000 ppm
Sulfides	201H	0.02-0.2 mg	N/A		
Sulfides	201L	0.02-0.2 mg	N/A		
Sulfur Dioxide	80	1.5-30 ppm	Sulfur Dioxide	NX211LM	1-60 ppm
Sulfur Dioxide	5D (Dosi)	0.2-100 ppm	N/A		
Sulfur Dioxide	5DH (Dosi)	10-600 ppm	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Sulfur Dioxide	5H	0.05-8%	Sulfur Dioxide in Flue Gas	NX211SF	0.02-0.3%
Sulfur Dioxide	5H	0.05-8%	Sulfur Dioxide	NX211H	0.1-3.0%
Sulfur Dioxide	5L	1.25-200 ppm	Sulfur Dioxide	NX211M	20-300 ppm
Sulfur Dioxide	5LA	0.5-60 ppm	Sulfur Dioxide	NX211LM	1-60 ppm
Sulfur Dioxide	5LB	0.05-10 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
Sulfur Dioxide	5LC	0.1-25 ppm	Sulfur Dioxide in Carbon Dioxide	NX211SB	0.1-25 ppm
Sulfur Dioxide	5M	20-3600 ppm	Sulfur Dioxide	NX211MH	0.02-0.3%
Sulfuric Acid	35	0.5-5 mg/m ³	Sulfuric Acid	NX212	0.5-5 mg/m ³
Sulfuryl Fluoride	231	1-20 ppm	N/A		
TBM and DMS	77	1-15 mg/m ³	N/A		
1,1,2,2-Tetrabromomethane	135L	0.92-9.2 ppm	N/A		
1,1,2,2-Tetrachloroethane	131L	2-30 ppm	1,1,2,2-Tetrachloroethane	NX217	20-80 ppm
Tetrachloroethylene	132D (Dosi)	1.5-150 ppm	N/A		
Tetrachloroethylene	133D (Dosi)	3-150 ppm	N/A		
Tetrachloroethylene	133HA	7-900 ppm	Tetrachloroethylene (Perchloroethylene)	NX213M	50-1250 ppm
Tetrachloroethylene	133HH	0.075-1.5%	Tetrachloroethylene (Perchloroethylene)	NX213H	0.1-2.0%
Tetrachloroethylene	133L	1-75 ppm	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
Tetrachloroethylene	133L	1-75 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm
Tetrachloroethylene	133LC	0.05-0.3 mg/L	N/A		
Tetrachloroethylene	133LL	0.1-9 ppm	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
Tetrachloroethylene	133M	2-250 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm
Tetrachloroethylene	133P (Auto)	20-720 mg/m ³	N/A		
Tetrachloroethylene	133TP (Auto)	2.5-84 ppm	N/A		
Tetrahydrofuran	159	20-800 ppm	Tetrahydrofuran	NX215	5-400 ppm
Tetrahydrofuran	161	0.056-1.4%	Tetrahydrofuran	NX103H	0.2-5%
Tetrahydrofuran	159L	5-232 ppm	Tetrahydrofuran	NX215	5-400 ppm
Tetrahydrothiophene	76	1-10 ppm	Tetrahydrothiophene	NX151	4-100 ppm
Tetrahydrothiophene	76H	10-200 ppm	Tetrahydrothiophene	NX151	4-100 ppm
Tetrahydrothiophene	76M	10-100 mg/m ³	Tetrahydrothiophene	NX151	4-100 ppm
Tetramethylenediamine	180	8.5-170 ppm	N/A		
Tetramethylenediamine	180L	0.8-16 ppm	N/A		
Thionyl Chloride	5LA	1.44-21.6 ppm	N/A		
Toluene	122	5-690 ppm	Toluene	NX216H	100-3000 ppm

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Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Toluene	122	5-690 ppm	Toluene	NX216M	10-500 ppm
Toluene	161	0.02-0.8%	Toluene	NX216H	100-3000 ppm
Toluene	122DL (Dosi)	2-500 ppm	N/A		
Toluene	122L	1-100 ppm	Toluene (Methyl Benzene)	NX216L	2-100 ppm
Toluene	122P (Auto)	100-7000 mg/m ³	Toluene	NX605	20-200 ppm
Toluene	122TP (Auto)	2-80 ppm	Toluene	NX605	20-200 ppm
o-Toluidine	181	5-60 ppm	o-Toluidine	NX108VL	2-22 ppm
Trichloroacetic Acid	15L	1-37.5 ppm	N/A		
1,2,4-Trichlorobenzene	171	0.06-1.2%	N/A		
1,1,1-Trichloroethane	135	100-2000 ppm	Trichloroethane	NX181	15-400 ppm
1,1,1-Trichloroethane	171	0.06-1.2%	N/A		
1,1,1-Trichloroethane	135L	6-900 ppm	Methyl Chloroform (1,1,1-Trichloroethane)	NX181	15-400 ppm
1,1,2-Trichloroethane	135	220-750 ppm	N/A		
Trichloroethylene	132D (Dosi)	3-300 ppm	N/A		
Trichloroethylene	132HA	20-1300 ppm	Trichloroethylene	NX218M	5-300 ppm
Trichloroethylene	132HH	0.05-2.5%	Trichloroethylene	NX218H	0.05-2.0%
Trichloroethylene	132L	1-70 ppm	Trichloroethylene	NX218L	0.2-36.8 ppm
Trichloroethylene	132L	1-70 ppm	Trichloroethylene	NX218M	5-300 ppm
Trichloroethylene	132LC	0.1-0.4 mg/L	Trichloroethylene	NX218L	0.2-36.8 ppm
Trichloroethylene	132LL	0.125-8.8 ppm	Trichloroethylene	NX218L	0.2-36.8 ppm
Trichloroethylene	132M	2-250 ppm	Trichloroethylene	NX218M	5-300 ppm
Trichloroethylene	132P (Auto)	20-1200 mg/m ³	N/A		
Trichloroethylene	132TP (Auto)	1-33 ppm	N/A		
1,2,3-Trichloropropane	135L	36-360 ppm	N/A		
Triethyl Amine	180	3.5-70 ppm	Triethyl Amine	NX219	0.5-20 ppm
Triethyl Amine	180L	0.3-6 ppm	Trimethylamine	NX141	1-20 ppm
Triethyl Amine	3D (Dosi)	5.3-2100 ppm	N/A		
Trimethylamine	180L	0.25-5 ppm	Trimethylamine	NX108L	0.5-100 ppm
Trimethylamine	3DL (Dosi)	0.23-23 ppm	N/A		
Trimethylamine	3M	25-250 ppm	Trimethylamine	NX108L	0.5-100 ppm
Trimethylbenzene	123	10-300 ppm	Trimethylbenzene	NX147L	20-250 ppm
Valeric Acid	81L	0.38-15 ppm	N/A		
Vinyl Acetate	141	0.06-0.9%	N/A		
Vinyl Acetate	143	5-250 ppm	Vinyl Acetate	NX220	5-120 ppm
Vinyl Chloride	131	0.025-2%	Vinyl Chloride (Chloroethylene)	NX221H	0.05-1.0%

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GAS APPLICATION

Gas to be Measured (Synonym) Chemical Formula	Gastec P/N	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
Vinyl Chloride	131L	0.1-6.6 ppm	Vinyl Chloride (Chloroethylene)	NX221L	0.1-12.0 ppm
Vinyl Chloride	131LA	0.25-54 ppm	Vinyl Chloride (Chloroethylene)	NX221L	0.1-12.0 ppm
Vinyl Chloride	131LB	0.25-70 ppm	Vinyl Chloride (Chloroethylene)	NX221M	5-500 ppm
Vinyl Chloride	131P (Auto)	50-1500 mg/m ³	N/A		
Vinyl Chloride	131TP (Auto)	0.2-9.6 ppm	N/A		
Vinyl Chloride	174D (Dosi)	1.5-240 ppm	N/A		
Vinyl Trimethoxysilane	113L	6.5-25 ppm	N/A		
Vinylidene Chloride	130L	0.4-40.6 ppm	N/A		
Water Vapor	6	0.5-32 mg/L	Water Vapor	NX222M	1.7-33.8 mg/L
Water Vapor	6A (Airtec)	10-80 mg/m ³	Water Vapor	NX805	20-160 mg/m ³
Water Vapor	6AG (Airtec)	150-3000 mg/m ³	N/A		
Water Vapor	6AH (Airtec)	500-5000 ppm	N/A		
Water Vapor	6L	0.05-2 mg/L	Water Vapor	NX222L	0.05-2.0 mg/L
Water Vapor	6LLP	2-10 LB/MMCF	Water Vapor	NX222PL	2-12 LB/MMCF
Water Vapor	6LP	3-100 LB/MMCF	Water Vapor	NX222PM	2-25.2 LB/MMCF
Water Vapor	6LP	3-100 LB/MMCF	Water Vapor	NX222PH	3-80 LB/MMCF
Xylene	123	5-625 ppm	Xylene (Dimethyl Benzene)	NX223LM	5-1000 ppm
Xylene	100A	0.1-1.2%	N/A		
Xylene	122DL (Dosi)	3.4-850 ppm	N/A		
Xylene	122L	2-200 ppm	Xylene (Dimethyl Benzene)	NX223L	5-200 ppm
Xylene	122P (Auto)	540-13500 mg/m ³	N/A		
Xylene	123L	2-100 ppm	Xylene (Dimethyl Benzene)	NX223L	5-200 ppm
Xylene	123TP (Auto)	2-80 ppm	N/A		
Zinc Ion	285	3-20 mg/L	N/A		

GASTEC TO NEXTTEQ BY
GAS APPLICATION

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
1A (Airtec)	Carbon Monoxide	5-50 ppm	Carbon Monoxide	NX802	2.5-100 ppm
1D (Dosi)	Carbon Monoxide	1.04-2000 ppm	N/A		
1DL (Dosi)	Carbon Monoxide	0.4-400 ppm	N/A		
1H	Carbon Monoxide	0.1-10%	Carbon Monoxide	NX119VVH	0.1-20%
1HH	Carbon Monoxide	1-50%	Carbon Monoxide	NX119VH	1-50%
1HH	Carbon Monoxide	1-50%	Carbon Monoxide	NX119VH	0.1-2.0%
1L	Carbon Monoxide	2.5-2000 ppm	Carbon Monoxide	NX119H	5-2000 ppm
1LA	Carbon Monoxide	8-1000 ppm	Carbon Monoxide Concentration Chart Method	NX119CL	5-1000 ppm
1LA	Carbon Monoxide	8-1000 ppm	Carbon Monoxide	NX119M	30-500 ppm
1LA	Carbon Monoxide	8-1000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen oxides, Color intensity	NX119SA	10-1000 ppm
1LA	Carbon Monoxide	8-1000 ppm	Carbon Monoxide in the presence of Ethylene and Nitrogen oxides, Color intensity	NX119SB	10-1000 ppm
1LC	Carbon Monoxide	1-30 ppm	Carbon Monoxide	NX119L	1-50 ppm
1LK	Carbon Monoxide	5-600 ppm	Carbon Monoxide	NX119H	5-2000 ppm
1LK	Carbon Monoxide	5-600 ppm	Carbon Monoxide	NX119M	30-500 ppm
1LKC	Carbon Monoxide	5-100 ppm	Carbon Monoxide	NX119LM	10-250 ppm
1LL	Carbon Monoxide	5-50 ppm	Carbon Monoxide	NX119L	1-50 ppm
1LM	Carbon Monoxide	25-2000 ppm	Carbon Monoxide	NX119H	5-2000 ppm
1M	Carbon Monoxide	0.05-4%	Carbon Monoxide	NX119VVH	0.1-20%
1M	Gasoline	0.1-2%	Gasoline (Petrol)	NX159	0.01-0.6%
2A (Airtec)	Carbon Dioxide	250-3000 ppm	Carbon Dioxide	NX801	100-3000 ppm
2AG (Airtec)	Carbon Dioxide	200-3000 ppm	Carbon Dioxide	NX801	100-3000 ppm
2D (Dosi)	Carbon Dioxide	0.02-12%	N/A		
2H	Carbon Dioxide	0.5-20%	Carbon Dioxide	NX117L	0.021-1.0%
2HH	Carbon Dioxide	2.5-40%	Carbon Dioxide	NX117VH	5-50%
2HT (Injection)	Carbon Dioxide	10-100%	Carbon Dioxide	NX117VH	5-50%
2L	Carbon Dioxide	0.13-6%	Carbon Dioxide	NX117H	1-20%
2L	Carbon Dioxide	0.13-6%	Carbon Dioxide	NX117M	0.1-5.2%
2LC	Carbon Dioxide	100-4000 ppm	Carbon Dioxide	NX117VVL	100-4000 ppm
2LL	Carbon Dioxide	300-5000 ppm	Carbon Dioxide Concentration Chart Method	NX117CVL	100-7000 ppm
2LL	Carbon Dioxide	300-5000 ppm	Carbon Dioxide	NX117VL	0.02-1.4%
3D (Dosi)	Ammonia	25-500 ppm	N/A		
3D (Dosi)	Dimethylamine	1.9-750 ppm	N/A		
3D (Dosi)	Dimethylethylamine	4-1600 ppm	N/A		
3D (Dosi)	Hydrazine	1.6-650 ppm	N/A		
3D (Dosi)	Triethylamine	5.3-2100 ppm	N/A		
3DL (Dosi)	Ammonia	0.1-10 ppm	N/A		
3DL (Dosi)	Methylamine	0.19-19 ppm	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
3DL (Dosi)	Trimethylamine	0.23-23 ppm	N/A		
3H	Ammonia	0.2-32%	Ammonia	NX108H	0.1-1%
3H	Ammonia	0.2-32%	Ammonia	NX108VVH	0.5-30%
3H	Dimethylamine	1.2-19.2%	N/A		
3HM	Ammonia	0.05-3.52%	Ammonia	NX108VH	0.5-10%
3L	Ammonia	0.5-78 ppm	Ammonia	NX108VL	0.2-20 ppm
3LA	Ammonia	2.5-200 ppm	Ammonia	NX108L	1-200 ppm
3LA	Ammonia	2.5-200 ppm	Ammonia	NX108M	5-260 ppm
3M	Ammonia	10-1000 ppm	Ammonia	NX108MH	50-900 ppm
3M	Trimethylamine	25-250 ppm	Trimethylamine	NX108L	0.5-100 ppm
3S (Odorant)	Ammonia	0.5-5 ppm	N/A		
4D (Dosi)	Ammonia	0.2-200 ppm	N/A		
4D (Dosi)	Hydrogen Sulfide	0.2-200 ppm	N/A		
4H	Hydrogen Sulfide	10-4000 ppm	Hydrogen Sulfide	NX169H	0.05-1.2%
4HH	Hydrogen Sulfide	0.1-4%	Hydrogen Sulfide	NX169VH	0.1-4.0%
4HM	Hydrogen Sulfide	25-1600 ppm	Hydrogen Sulfide	NX169M	25-2000 ppm
4HM	Hydrogen Sulfide	25-1600 ppm	Hydrogen Sulfide	NX169MH	5-1600 ppm
4HP	Hydrogen Sulfide	0.25-20%	Hydrogen Sulfide - Ultra High Range	NX169VVH	2-20%
4HT	Hydrogen Sulfide	1-40%	Hydrogen Sulfide - Ultra High Range	NX169UH	2.5-40%
4L	Hydrogen Sulfide	1-240 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
4LB	Hydrogen Sulfide	0.5-12 ppm	Hydrogen Sulfide	NX169VL	0.5-40 ppm
4LK	Hydrogen Sulfide	1-40 ppm	Hydrogen Sulfide	NX169L	1-60 ppm
4LK	Hydrogen Sulfide	1-40 ppm	Hydrogen Sulfide Mercaptans Separate Measurement	NX170	H2S: 1-30; R-SH: 0.5-5.5 ppm
4LL	Hydrogen Sulfide	0.25-120 ppm	Hydrogen Sulfide	NX169VL	0.5-40 ppm
4LT	Hydrogen Sulfide	0.1-4 ppm	Hydrogen Sulfide	NX169VVL	0.1-6.0 ppm
4M	Hydrogen Sulfide	12.5-500 ppm	Hydrogen Sulfide	NX169LM	0.75-300 ppm
4S (Odorant)	Hydrogen Sulfide	10-200 ppm	Hydrogen Sulfide	NX603	1-20 ppm
4TP (Auto)	Hydrogen Sulfide	0.1-2.88 ppm	Hydrogen Sulfide	NX603	1-20 ppm
5D (Dosi)	Sulfur Dioxide	0.2-100 ppm	N/A		
5DH (Dosi)	Sulfur Dioxide	10-600 ppm	N/A		
5H	Sulfur Dioxide	0.05-8%	Sulfur Dioxide	NX211H	0.1-3.0%
5H	Sulfur Dioxide	0.05-8%	Sulfur Dioxide in Flue Gas	NX211SF	0.02-0.3%
5L	Sulfur Dioxide	1.25-200 ppm	Sulfur Dioxide	NX211M	20-300 ppm
5LA	Sulfur Dioxide	0.5-60 ppm	Sulfur Dioxide	NX211LM	1-60 ppm
5LA	Thionyl Chloride	1.44-21.6 ppm	N/A		
5LB	Sulfur Dioxide	0.05-10 ppm	Sulfur Dioxide	NX211L	0.25-10 ppm
5LC	Sulfur Dioxide	0.1-25 ppm	Sulfur Dioxide in Carbon Dioxide	NX211SB	0.1-25 ppm
5M	Sulfur Dioxide	20-3600 ppm	Sulfur Dioxide	NX211MH	0.02-0.3%
6	Water Vapor	0.5-32 mg/L	Water Vapor	NX222M	1.7-33.8 mg/L

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
6A (Airtec)	Water Vapor	10-80 mg/m ³	Water Vapor	NX805	20-160 mg/m ³
6AG (Airtec)	Water Vapor	150-3000 mg/m ³	N/A		
6AH (Airtec)	Water Vapor	500-5000 ppm	N/A		
6L	Water Vapor	0.05-2 mg/L	Water Vapor	NX222L	0.05-2.0 mg/L
6LLP	Water Vapor	2-10 LB/MMCF	Water Vapor	NX222PL	2-12 LB/MMCF
6LP	Water Vapor	3-100 LB/MMCF	Water Vapor	NX222PH	3-80 LB/MMCF
6LP	Water Vapor	3-100 LB/MMCF	Water Vapor	NX222PM	2-25.2 LB/MMCF
7	Phosphine	2.5-100 ppm	Phosphine	NX204M	5-150 ppm
7	Phosphine	2.5-100 ppm	Phosphine in Acetylene	NX204SM	5-90 ppm
7H	Phosphine	200-5500 ppm	Phosphine-High Range	NX204H	100-3200 ppm
7H	Phosphine	200-5500 ppm	Phosphine	NX204VH	200-6000 ppm
7J	Phosphine	2.5-1000 ppm	Phosphine	NX204MH	20-1400 ppm
7J	Phosphine	2.5-1000 ppm	Phosphine in Acetylene	NX204SH	20-800 ppm
7L	Phosphine	0.15-5 ppm	Phosphine	NX204L	0.05-2.0 ppm
7LA	Phosphine	0.05-9.8 ppm	Phosphine	NX204LM	0.25-20 ppm
8D (Dosi)	Chlorine	0.08-100 ppm	N/A		
8H	Chlorine Dioxide	45-450 ppm	N/A		
8H	Chlorine	25-1000 ppm	Chlorine	NX122H	1-40 ppm
8HH	Chlorine	0.25-10%	N/A		
8HH	Hydrogen Chloride	1.5-30%	N/A		
8LA	Bromine	0.05-0.8 ppm	Bromine	NX112C	1-20 ppm
8LA	Chlorine	0.1-16 ppm	Chlorine	NX122H	1-40 ppm
8LA	Chlorine	0.1-16 ppm	Chlorine	NX122M	0.1-10 ppm
8LA	Chlorine Dioxide	0.3-4.8 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
8LL	Chlorine	0.025-2 ppm	Chlorine	NX122L	0.05-2 ppm
8TP (Auto)	Chlorine	0.05-0.6 ppm	N/A		
9D (Dosi)	Nitrogen Dioxide	0.1-30 ppm	N/A		
9DL (Dosi)	Nitrogen Dioxide	0.01-3 ppm	N/A		
9L	Iodine	0.2-12 ppm	Iodine	NX194M	0.7-42 ppm
9L	Nitrogen Dioxide	0.5-125 ppm	Nitrogen Dioxide	NX194L	0.1-1.0 ppm
9L	Nitrogen Dioxide	0.5-125 ppm	Nitrogen Dioxide	NX194M	0.5-30 ppm
9P (Auto)	Nitrogen Dioxide	0.02-0.2 ppm	Nitrogen Dioxide	NX505	0.01-0.2 ppm
10	Nitrogen Dioxide	2.5-200 ppm	Nitrogen Oxide and Dioxide Separate Measurement	NX195C/ NX195C2	NO: 10-300, NO ₂ : 1-40 ppm
10	Nitrogen Oxide	2.5-200 ppm	N/A		
11A (Airtec)	Nitrogen Oxides	0.02-2 ppm	N/A		
11HA	Nitrogen Oxides	50-2500 ppm	Nitrogen Dioxide	NX194H	20-1000 ppm
11HA	Nitrogen Oxides	50-2500 ppm	Nitrogen Oxides	NX196H	100-2500 ppm
11L	Nitrogen Oxides	0.04-16.5 ppm	Nitrogen Oxides	NX196L	0.5-30 ppm
11L	Nitrogen Oxides	0.04-16.5 ppm	Nitrogen Dioxide	NX505	0.01-0.2 ppm
11S	Nitrogen Oxides	5-625 ppm	Nitrogen Oxides	NX196M	20-250 ppm
12D (Dosi)	Hydrogen Cyanide	1-200 ppm	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
12H	Hydrogen Cyanide	0.05-1.6%	Hydrogen Cyanide	NX165H	0.01-3.0%
12L	Acetone Cyanohydrin	2.5-60 ppm	N/A		
12L	Boron Trichloride	2.25-54 ppm	N/A		
12L	Hydrogen Cyanide	0.36-120 ppm	Hydrogen Cyanide	NX165M	0.5-100 ppm
12LL	Hydrogen Cyanide	0.2-7 ppm	Hydrogen Cyanide	NX165L	0.3-8 ppm
12M	Hydrogen Cyanide	17-2400 ppm	Hydrogen Cyanide	NX165H	0.01-3.0%
12TP (Auto)	Hydrogen Cyanide	0.3-9 ppm	N/A		
13	Carbon Disulfide	0.63-100 ppm	Carbon Disulfide	NX118M	0.8-50 ppm
13L	Carbon Disulfide	0.1-8.1 ppm	Carbon Disulfide	NX118L	0.1-6.4 ppm
13M	Carbon Disulfide	20-4000 ppm	Carbon Disulfide	NX118H	30-500 ppm
14D (Dosi)	Hydrogen Chloride	1-100 ppm	N/A		
14D (Dosi)	Hydrogen Fluoride	2.5-250 ppm	N/A		
14D (Dosi)	Nitric Acid	0.8-80 ppm	N/A		
14L	Hydrogen Chloride	0.2-76 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
14M	Hydrogen Chloride	10-1000 ppm	Hydrogen Chloride	NX164M	20-1200 ppm
14R	Hydrogen Chloride (Low Humidity)	50-5000 ppm	Hydrogen Chloride	NX164M	20-1200 ppm
15L	Hydrogen Bromide	0.8-16 ppm	N/A		
15L	Nitric Acid	0.1-40 ppm	Nitric Acid Vapor	NX193	1-20 ppm
15L	Trichloroacetic Acid	1-37.5 ppm	N/A		
16	Phosgene	0.05-20 ppm	Phosgene (Carbonyl Chloride)	NX203	0.1-20 ppm
17	Fluorine	0.5-50 ppm	N/A		
17	Hydrogen Fluoride	0.25-100 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
17D (Dosi)	Hydrogen Chloride	0.4-40 ppm	N/A		
17D (Dosi)	Hydrogen Fluoride	1-100 ppm	N/A		
17D (Dosi)	Nitric Acid	0.32-32 ppm	N/A		
17L	Hydrogen Fluoride	0.09-72 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
17LL	Hydrogen Fluoride	0.05-24 ppm	Hydrogen Fluoride	NX166	0.17-30 ppm
17TP (Auto)	Hydrogen Fluoride	0.05-9 ppm	Hydrogen Fluoride	NX504	0.05-1 ppm
18L	Ozone	0.025-3 ppm	Ozone	NX200L	0.025-3.0 ppm
18M	Ozone	4-400 ppm	Ozone	NX200H	50-1000 ppm
18M	Ozone	4-400 ppm	Ozone	NX200M	2.5-100 ppm
19LA	Arsine	0.04-10 ppm	Arsine	NX110	5-160 ppm
21	Carbonyl Sulfide	5-200 ppm	Carbonyl Sulfide	NX121	5-60 ppm
21LA	Carbonyl Sulfide	2-125 ppm	Carbonyl Sulfide	NX121	5-60 ppm
22	Diborane	0.02-5 ppm	Diborane	NX131	0.02-5.0 ppm
23L	Chlorine Dioxide	0.025-1.2 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
23L	Chlorine Dioxide	0.025-1.2 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
23M	Chlorine Dioxide	0.1-10 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm
23M	Chlorine Dioxide	0.1-10 ppm	Chlorine Dioxide Concentration Chart Method	NX123C	1-20 ppm

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
25	Polytec II	–	Polytecq-Inorganic Gas	NX301	N/A
26	Polytec III	–	Polytecq-Inorganic Gas	NX301	N/A
27	Polytec I	–	Polytecq-Inorganic Gas	NX301	N/A
28	Polytec V	–	Polytecq-Inorganic Gas	NX301	N/A
30	Hydrogen	0.5-2%	Hydrogen	NX163	0.05-0.8%
31B	Oxygen	3-24%	Organic Gas Checker	NX197C	N/A
31B	Oxygen	3-24%	Oxygen Non-Heating Type	NX198	1.5-24%
31B	Oxygen	3-24%	Oxygen - Heating Type	NX198SA	2-24%
31B	Oxygen	3-24%	Oxygen - Heating Type	NX198SB	2-24%
31B	Oxygen	3-24%	Oxygen Carbon Dioxide Separate Measurement	NX199	O2: 2-10%; CO2: 1-20%
32	Hydrogen Peroxide	0.5-10 ppm	Hydrogen Peroxide	NX167	0.5-10 ppm
32D (Dosi)	Hydrogen Peroxide	0.5-40 ppm	N/A		
35	Sulfuric Acid	0.5-5 mg/m ³	Sulfuric Acid	NX212	0.5-5 mg/m ³
40	Mercury Vapor	0.05-13.2 mg/m ³	Mercury Vapor	NX176	0.1-10 mg/m ³
45H	Hydrogen Sulfide + Sulfur Dioxide	0.02-8%	N/A		
45S	Hydrogen Sulfide + Sulfur Dioxide	10-200 ppm	N/A		
51	2-Chloro-1,1,1,2-tetrafluoroethane (R124)	45-1800 ppm	N/A		
53	Dimethyl Sulfide	0.15-10 ppm	Dimethyl Sulfide	NX225	0.21-100 ppm
60	Naphthalene	0.5-14 ppm	Naphthalene	NX171	10-100 ppm
60	Phenol	0.4-187 ppm	Phenol	NX202	0.5-25 ppm
61	o-Cresol	0.4-62.5 ppm	Cresol	NX202	0.5-25 ppm
61	p-Cresol	1-25 ppm	Cresol	NX202	0.5-25 ppm
61	m-Cresol	1-25 ppm	Cresol	NX202	0.5-25 ppm
70	Ethyl Mercaptan	0.5-120 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
70	Isopropyl Mercaptan	10-240 ppm	Isopropyl Mercaptan	NX188L	0.575-11.5 ppm
70	Mercaptans	0.5-120 ppm	Ethyl Mercaptan (Ethanethiol)	NX156MH	1-160 ppm
70	Mercaptans	0.5-120 ppm	N/A		
70	Methyl Mercaptan	0.35-84 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
70	Propyl Mercaptan (1-Propanethiol)	22.5-540 ppm	N/A		
70L	Butyl Mercaptan	0.16-12.8 ppm	N/A		
70L	tert-Butyl Mercaptan	0.1-8 ppm	tert-Butyl Mercaptan	NX188L	1.1-5.5 ppm
70L	Mercaptans	0.1-8 ppm	Ethyl Mercaptan (Ethanethiol)	NX188L	0.5-10 ppm
70L	Methyl Mercaptan	0.1-8 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm
70L	Propyl Mercaptan (1-Propanethiol)	0.12-9.6 ppm	Propyl Mercaptan	NX188L	0.575-11.5 ppm
70LN	tert-Butyl Mercaptan	1-40 ppm	N/A		
70LN	Ethyl Mercaptan	0.13-10.4 ppm	Ethyl Mercaptan (Ethanethiol)	NX188L	0.5-10 ppm
70LN	Mercaptans	0.1-8 ppm	Ethyl Mercaptan (Ethanethiol)	NX188L	0.5-10 ppm
70LN	Methyl Mercaptan	0.1-8 ppm	Methyl Mercaptan (Methanethiol)	NX188L	0.5-10 ppm

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
70LN	Propyl Mercaptan (1-Propanethiol)	1-25 ppm	Propyl Mercaptan	NX188L	0.575-11.5 ppm
71	Methyl Mercaptan	0.25-140 ppm	Methyl Mercaptan (Methanethiol)	NX188M	5-140 ppm
71H	Ethyl Mercaptan	100-3800 ppm	N/A		
71H	Methyl Mercaptan	20-2700 ppm	Methyl Mercaptan (Methanethiol)	NX188H	50-1000 ppm
72	Ethyl Mercaptan	0.5-120 ppm	Ethyl Mercaptan (Ethanethiol)	NX156MH	1-160 ppm
72L	Ethyl Mercaptan	0.2-75 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
72LN	Ethyl Mercaptan	0.15-57.5 ppm	Ethyl Mercaptan (Ethanethiol)	NX156M	2.5-80 ppm
75	tert-Butyl Mercaptan	2.5-150 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
75L	tert-Butyl Mercaptan	0.5-30 mg/m ³	tert-Butyl Mercaptan	NX188L	0.5-10 ppm
75L	2-Mercaptoethanol	0.5-7.5 ppm	N/A		
75L	tert-Butyl Mercaptan	0.5-30 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
75LN	tert-Butyl Mercaptan	0.5-39 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
75N	tert-Butyl Mercaptan	1.25-250 mg/m ³	tert-Butyl Mercaptan	NX156M	2.5-80 ppm
76	Tetrahydrothiophene	1-10 ppm	Tetrahydrothiophene	NX151	4-100 ppm
76H	Tetrahydrothiophene	10-200 ppm	Tetrahydrothiophene	NX151	4-100 ppm
76M	Tetrahydrothiophene	10-100 mg/m ³	Tetrahydrothiophene	NX151	4-100 ppm
77	tert-Butyl Mercaptan	1-15 mg/m ³	tert-Butyl Mercaptan	NX188L	1.1-5.5 ppm
77	Dimethyl Sulfide	1-15 mg/m ³	Dimethyl Sulfide	NX225	0.21-100 ppm
77	TBM and DMS	1-15 mg/m ³	N/A		
80	Acid Gases	1-80 ppm	N/A		
80	Chlorine	0.7-14 ppm	Chlorine	NX122M	0.1-10 ppm
80	Hydrogen Chloride	8-160 ppm	Hydrogen Chloride	NX164L	0.4-40 ppm
80	Iodine	0.12-2.4 ppm	Iodine	NX194M	0.7-42 ppm
80	Nitric Acid	5-100 ppm	Nitric Acid Vapor	NX193	1-20 ppm
80	Nitrogen Dioxide	0.2-4 ppm	Nitrogen Dioxide	NX194L	0.1-1.0 ppm
80	Sulfur Dioxide	1.5-30 ppm	Sulfur Dioxide	NX211LM	1-60 ppm
81	Acetic Acid	1-100 ppm	Acetic Acid	NX102	0.5-125 ppm
81	Acetic Anhydride	0.6-15 ppm	Acetic Anhydride	NX102	1-15 ppm
81	Acrylic Acid	2-50 ppm	Acrylic Acid	NX102	1-50 ppm
81	Formic Acid	5.2-130 ppm	Formic Acid	NX102	1-50 ppm
81	Isovaleric Acid	2-50 ppm	Isovaleric Acid	NX102	3-50 ppm
81	Maleic Anhydride	0.8-20 ppm	Maleic Anhydride	NX102	0.2-10 ppm
81	Methacrylic Acid	1.8-45 ppm	Methacrylic Acid	NX102	1-50 ppm
81	Propionic Acid	3-75 ppm	Propionic Acid	NX102	3-50 ppm
81D (Dosi)	Acetic Acid	0.5-100 ppm	N/A		
81D (Dosi)	Acetic Anhydride	0.3-60 ppm	N/A		
81D (Dosi)	Formic Acid	0.55-110 ppm	N/A		
81L	Acetic Acid	0.125-25 ppm	Organic Acid	NX506	Acetic Acid: 10-1000 µg/m ³ ; Formic Acid: 20-800 µg/m ³
81L	Acetic Anhydride	0.15-6 ppm	Acetic Anhydride	NX102	1-15 ppm
81L	Acrylic Acid	0.45-18 ppm	Acrylic Acid	NX102	1-50 ppm

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
81L	Butyric Acid	0.325-13 ppm	Butyric Acid	NX102	3-60 ppm
81L	Formic Acid	0.5-20 ppm	Formic Acid	NX102	1-50 ppm
81L	Isovaleric Acid	0.38-15 ppm	Isovaleric Acid	NX102	3-50 ppm
81L	Methacrylic Acid	0.35-14 ppm	Methacrylic Acid	NX102	1-50 ppm
81L	Propionic Acid	0.25-10 ppm	Propionic Acid	NX102	3-50 ppm
81L	Valeric Acid	0.38-15 ppm	N/A		
91	Formaldehyde	2-100 ppm	Formaldehyde	NX157M	1-35 ppm
91D (Dosi)	Acetaldehyde	0.1-20 ppm	N/A		
91D (Dosi)	Formaldehyde	0.1-20 ppm	N/A		
91D (Dosi)	Furfural	0.3-60 ppm	N/A		
91D (Dosi)	Methyl Ethyl Ketone	0.125-25 ppm	N/A		
91L	Cyclohexanone	10-470 ppm	Cyclohexanone	NX130	2-100 ppm
91L	Diisobutyl Ketone	0.58-29 ppm	Diisobutyl Ketone	NX184L	20-1000 ppm
91L	Formaldehyde	0.1-40 ppm	Formaldehyde	NX157M	1-35 ppm
91L	Methaldehyde	0.065-3.25 ppm	N/A		
91L	Propionaldehyde	0.76-38 ppm	N/A		
91LL	Formaldehyde	0.05-1 ppm	Formaldehyde	NX157L	0.05-4.0 ppm
91M	Formaldehyde	8-6400 ppm	Formaldehyde	NX157H	20-1500 ppm
91P (Auto)	Formaldehyde	0.02-1.44 ppm	Formaldehyde	NX503M	0.05-2.0 ppm
91PL	Formaldehyde	0.01-0.8 ppm	Formaldehyde	NX503H	0.01-0.50 ppm
91PL (Auto)	Formaldehyde	0.01-0.8 ppm	Formaldehyde	NX503L	0.01-0.48 ppm
91TP (Auto)	Formaldehyde	0.01-1.75 ppm	Formaldehyde	NX503L	0.01-0.48ppm
91TP (Auto)	Formaldehyde	0.01-1.75 ppm	Formaldehyde	NX503M	0.05-2.0 ppm
92	Acetaldehyde	5-750 ppm	Acetaldehyde Concentration Chart Method	NX101CM	0.004-1.0%
92	Acetaldehyde	5-750 ppm	Acetaldehyde	NX101L	5-140 ppm
92	Diacetyl	25-1500 ppm	N/A		
92L	Acetaldehyde	1-20 ppm	Acetaldehyde	NX101VL	1-30 ppm
92M	Acetaldehyde	2.5-100 ppm	Acetaldehyde	NX101L	5-140 ppm
93	Acrolein	3.3-800 ppm	Acrolein (Acryl Aldehyde) Concentration Chart Method	NX106C	0.005-1.8%
101	Gasoline	0.015-1.2%	Gasoline (Petrol)	NX159	0.01-0.6%
101	Isooctane	0.027-0.54%	N/A		
101	Octane	0.036-0.72%	Octane	NX160	100-2800 ppm
103	Acetylene	0.075-3.6%	N/A		
103	Butane	0.035-1.68%	n-Butane	NX114	0.05-0.6%
103	Ethylene	0.35-16.8%	N/A		
103	Hexane	0.025-1.2%	Hexane	NX161H	0.05-1.32%
103	Hydrocarbons (Lower Class)	0.05-2.4%	General Hydrocarbons	NX160	50-1400 ppm
103	Isobutane	0.035-1.68%	Isobutane	NX161M	50-1200 ppm
103	Isopentane	0.045-2.16%	N/A		
103	Pentane	0.0375-1.8%	Pentane	NX160	40-1120 ppm
103	Propane	0.05-2.4%	Propane	NX205	0.02-0.5 %

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
104	Butane	25-1400 ppm	n-Butane	NX114	0.05-0.6%
104	Isobutane	55-3080 ppm	Isobutane	NX161M	50-1200 ppm
104	Pentane	30-1680 ppm	Pentane	NX160	40-1120 ppm
105	Decane	200-6000 ppm	N/A		
105	Hexane	80-2400 ppm	Hexane	NX161M	50-1400 ppm
105	Hydrocarbons (Higher Class)	100-3000 ppm	General Hydrocarbons	NX160	50-1400 ppm
105	Nonane	130-3900 ppm	n-Nonane	NX147L	3-160 ppm
105	Octane	100-3000 ppm	Octane	NX160	100-2800 ppm
106	Petroleum Benzine	0.5-28 mg/L	N/A		
106	Petroleum Ether	0.5-28 mg/L	N/A		
106	Petroleum Naphtha	0.5-28 mg/L	N/A		
107	Polytec I	–	Polytec-Organic Gas	NX302	N/A
108	Fire Investigation	–	N/A		
108	Polytec (Fire Investigation)	Qualitative	N/A		
111	Methanol	0.002-4.5%	Methyl Alcohol (Methanol)	NX178H	0.5-6.0%
112	Ethanol	0.01-7.5%	Ethyl Alcohol (Ethanol)	NX148L	0.05-5.0%
113	Isopropyl Alcohol	0.02-5%	Isopropyl Alcohol (2-Propanol)	NX155VH	0.05-2.5%
113	Propyl Alcohol	0.04-2.5%	N/A		
114	1-Butanol	10-150 ppm	1-Butanol	NX151	5-100 ppm
115	2-Butanol	5-150 ppm	2-Butanol (sec-Butyl Alcohol)	NX115	4-300 ppm
116	Isobutyl Alcohol	4-150 ppm	Isobutyl Alcohol (Isobutanol)	NX172	5-100 ppm
117	Isoamyl Alcohol	5-300 ppm	Isopentyl Alcohol (Isoamyl Alcohol)	NX174	5-100 ppm
118	Cyclohexanol	5-100 ppm	Cyclohexanol	NX129	5-500 ppm
119	Methyl Cyclohexanol	5-100 ppm	Methyl Cyclohexanol	NX182	5-200 ppm
120	Aromatic Hydrocarbons	0.4-200 ppm	N/A		
121	Benzene	2.5-120 ppm	Benzene	NX111L	0.1-75 ppm
121	Benzene	2.5-120 ppm	Benzene	NX111M	1-100 ppm
121	Diisobutylene	45-540 ppm	N/A		
121	a-Pinene	95-1140 ppm	a-Pinene	NX210LM	20-300 ppm
122	Ethyl Benzene	11-130 ppm	Ethyl Benzene	NX149	10-500 ppm
122	Toluene	5-690 ppm	Toluene	NX216H	100-3000 ppm
122	Toluene	5-690 ppm	Toluene	NX216M	10-500 ppm
123	Trimethylbenzene	10-300 ppm	Trimethylbenzene	NX147L	20-250 ppm
123	Xylene	5-625 ppm	Xylene (Dimethyl Benzene)	NX223LM	5-1000 ppm
124	Styrene	10-1500 ppm	Styrene (Vinyl Benzene)	NX210LM	2.5-300 ppm
126	Chlorobenzene	2-500 ppm	Chlorobenzene	NX124	1-140 ppm
127	m-Dichlorobenzene	2.5-300 ppm	N/A		
127	o-Dichlorobenzene	2.5-300 ppm	o-Dichlorobenzene	NX132	5-100 ppm
127	p-Dichlorobenzene	2.5-300 ppm	p-Dichlorobenzene	NX133	10-150 ppm
128	Stoddard Solvent	50-8000 mg/m ³	General Hydrocarbons	NX160	50-1400 ppm
131	Vinyl Chloride	0.025-2%	Vinyl Chloride (Chloroethylene)	NX221H	0.05-1.0%

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
134	Carbon Tetrachloride	0.5-60 ppm	Carbon Tetrachloride (Tetrachloromethane)	NX120	5-60 ppm
134	Chloropicrin	2.5-60 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm
135	Chlorobromomethane	22-110 ppm	N/A		
135	1,1-Dichloroethane	90-450 ppm	1,1-Dichloroethane	NX134	10-160 ppm
135	1,2-Dichloroethane	400-2000 ppm	N/A		
135	1,1,1-Trichloroethane	100-2000 ppm	Trichloroethane	NX181	15-400 ppm
135	1,1,2-Trichloroethane	220-750 ppm	N/A		
137	Chloroform (Trichloromethane)	4-400 ppm	Chloroform (Trichloromethane)	NX125	23-500 ppm
138	Ethyl Chloride	15-150 ppm	N/A		
138	Methylene Chloride	20-500 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
139	1,2-Dichloroethylene	5-250 ppm	1,2-Dichloroethylene (Acetylene Dichloride)	NX137	4.2-840 ppm
140	Aliphatic Hydrocarbons	6-3000 ppm	General Hydrocarbons	NX160	50-1400 ppm
141	Ethyl Acetate	0.1-1.5%	Ethyl Acetate	NX147M	0.1-5.0%
141	Vinyl Acetate	0.06-0.9%	N/A		
142	Butyl Acetate	0.05-0.8%	Butyl Acetate	NX184M	0.01-1.0%
143	Vinyl Acetate	5-250 ppm	Vinyl Acetate	NX220	5-120 ppm
144	Isobutyl Acetate	10-300 ppm	Isobutyl Acetate	NX171	10-400 ppm
145	Propyl Acetate	20-500 ppm	Propyl Acetate	NX206	20-1000 ppm
146	Isopropyl Acetate	10-500 ppm	Isopropyl Acetate	NX147L	10-1000 ppm
147	Amyl Acetate	10-200 ppm	Pentyl Acetate (Amyl Acetate)	NX201	10-200 ppm
148	Isoamyl Acetate	10-200 ppm	Isopentyl Acetate (Isoamyl Acetate)	NX173	10-400 ppm
149	Allyl Isothiocyanate	5-200 ppm	N/A		
149	Methyl Methacrylate	10-500 ppm	Methyl Methacrylate	NX189	10-160 ppm
151	Acetone	0.05-2.0%	Acetone	NX103H	0.1-5.0%
151	Acetone	0.05-2.0%	Acetone	NX103MH	0.01-4.0%
151	Cyclohexene	0.05-0.8%	N/A		
152	Methyl Ethyl Ketone	0.02-0.6%	Methyl Ethyl Ketone (2-Butanone)	NX184M	0.01-1.4%
153	Methyl Isobutyl Ketone	0.05-0.6%	Methyl Isobutyl Ketone	NX155VH	0.01-0.6%
154	Cyclohexanone	2-75 ppm	Cyclohexanone	NX130	2-100 ppm
154	Diacetone Alcohol	2.5-100 ppm	Diacetone Alcohol	NX151	10-250 ppm
154	Furfural	2-30 ppm	Furfural	NX151	2-60 ppm
154	Isophorone	2-30 ppm	Isophorone	NX130	5-80 ppm
155	Methyl Cyclohexanone	2-100 ppm	Methyl Cyclohexanone	NX183	2-100 ppm
159	1,4-Dioxane	25-140 ppm	1,4-Dioxane	NX178L	20-500 ppm
159	Tetrahydrofuran	20-800 ppm	Tetrahydrofuran	NX215	5-400 ppm
161	Ethyl Ether	0.04-1%	Diethyl Ether (Ethyl Ether)	NX142M	0.04-1.4%
161	Isopropyl Ether	0.018-0.45%	Isopropyl Ether	NX147L	30-800 ppm
161	Methyl Ether	0.034-0.85%	Methyl Ether	NX144	0.01-1.2%
161	Tetrahydrofuran	0.056-1.4%	Tetrahydrofuran	NX103H	0.2-5%

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
161	Toluene	0.02-0.8%	Toluene	NX216H	100-3000 ppm
163	1,4-Dioxane	0.1-6%	1,4-Dioxane	NX164M	0.05-2.5%
163	Ethylene Oxide	0.05-3%	Ethylene Oxide	NX155VH	0.01-4.0%
163	Propylene Oxide	0.065-3.9%	Propylene Oxide	NX208H	0.05-5.0%
171	Acetylene	0.05-4%	Acetylene	NX104	50-1000 ppm
171	Benzene	0.03-0.6%	N/A		
171	Ethylene	0.1-2%	N/A		
171	1,2,4-Trichlorobenzene	0.06-1.2%	N/A		
171	1,1,1-Trichloroethane	0.06-1.2%	N/A		
172	Acetylene	32.5-1040 ppm	Acetylene Ethylene Separate Measurement	NX105	C2H2: 20-300; C2H4: 200-2000 ppm
172	Ethylene	25-1680 ppm	Ethylene	NX152M	20-1200 ppm
174	1,3-Butadiene	50-800 ppm	1,3-Butadiene	NX113H	30-600 ppm
174	1,3-Pentadiene	250-4000 ppm	N/A		
180	Allyl Amine	8.5-170 ppm	N/A		
180	Amines	5-100 ppm	Ammonia	NX108VL	0.2-20 ppm
180	Ammonia	1.5-30 ppm	Ammonia	NX108VL	0.2-20 ppm
180	Butylamine	8-160 ppm	n-Butylamine	NX108VL	1-20 ppm
180	Di-n-Butylamine	5-100 ppm	Di-n-Butylamine	NX108VL	2-20 ppm
180	tert-Butylamine	5.5-110 ppm	N/A		
180	Cyclohexylamine	7-140 ppm	Cyclohexylamine	NX108VL	1-20 ppm
180	Diethylamine	5.5-110 ppm	Diethyl Amine	NX141	1-20 ppm
180	Diethylethanolamine	6-120 ppm	N/A		
180	Diisopropylamine	5-100 ppm	Diisopropylamine	NX108VL	1-16 ppm
180	Dimethylamine	5.5-110 ppm	Dimethylamine	NX179	1-20 ppm
180	Dimethylaminopropylamine	8-160 ppm	N/A		
180	Dimethylethanolamine	6.5-130 ppm	N/A		
180	Dimethylethylamine	4-80 ppm	N/A		
180	Dipropylamine	4-80 ppm	Dipropylamine	NX108VL	1-14 ppm
180	Ethanolamine	7-140 ppm	Monoethanol Amine	NX191	0.5-50 ppm
180	Ethylamine	5-100 ppm	Ethylamine	NX179	1-20 ppm
180	Ethylenediamine	14-280 ppm	N/A		
180	N-Ethylmorpholine	5-100 ppm	N/A		
180	Hexylamine	9-180 ppm	N/A		
180	Isopropylamine	5.5-110 ppm	Isopropylamine	NX141	1-12 ppm
180	Methyl Amine	5-100 ppm	Methyl Amine	NX179	1-20 ppm
180	N-Methyl Pyrrolidone	13.5-270 ppm	N/A		
180	N-Methylmorpholine	5-100 ppm	N/A		
180	Morpholine	9-180 ppm	Morpholine	NX108VL	2-22 ppm
180	Propylamine	6-120 ppm	Propylamine	NX108VL	1-20 ppm
180	Propyleneimine	5.5-110 ppm	N/A		
180	Tetramethylenediamine	8.5-170 ppm	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
180	Triethyl Amine	3.5-70 ppm	Triethyl Amine	NX219	0.5-20 ppm
181	Aniline	1.25-60 ppm	Aniline (Aminobenzene)	NX109	1-30 ppm
181	N,N-Dimethyl Aniline	2.5-30 ppm	N,N-Dimethyl Aniline	NX108VL	0.5-9 ppm
181	N-Methy Aniline	3.5-42 ppm	N-Methy Aniline	NX108VL	0.5-6 ppm
181	o-Toluidine	5-60 ppm	o-Toluidine	NX108VL	2-22 ppm
182	4-Methyl Pyridine	0.38-10.5 ppm	N/A		
182	Pyridine	0.2-35 ppm	Pyridine	NX108VL	0.5-10 ppm
183	N,N-Dimethyl Formamide	0.8-90 ppm	N,N-Dimethyl Formamide	NX145	1-30 ppm
184	N,N-Dimethyl Acetamide	1.5-240 ppm	N,N-Dimethylacetamide	NX143	5-70 ppm
185	Dimethylhydrazine	0.1-2 ppm	N/A		
185	Hydrazine	0.05-2 ppm	Hydrazine (Amidrazone)	NX162	0.05-10 ppm
185	Methylhydrazine	0.6-12 ppm	N/A		
191	Acrylonitrile	2-360 ppm	Acrylonitrile (Vinyl Cyanide)	NX107H	10-500 ppm
191	Propionitrile	50-1200 ppm	N/A		
192	Methacrylonitrile	0.2-32 ppm	N/A		
193	2-Pentenenitrile	0.5-15 ppm	N/A		
211	Sulfide Ion	1-100 ppm	Sulfide Ion	NX406H	2-1000 ppm
218	Ozone	1-10 mg/L	N/A		
222	Free Residual Chlorine	0.1-10 mg/L	Free Residual Chlorine	NX404	0.4-5 ppm
230	Methyl Iodide	0.5-108 ppm	Methyl Iodide (Iodomethane)	NX185L	0.4-50 ppm
231	Sulfuryl Fluoride	1-20 ppm	N/A		
232	1,2-Dichloroethane	1-39 ppm	1,2-Dichloroethane	NX135	1-110 ppm
233	Chloropicrin	0.045-22 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm
271	Mercury	1-20 mg/L	N/A		
273	Chromium (VI) Ion	0.5-50 mg/L	N/A		
281	Iron (II) Ion	5-50 mg/L	N/A		
284	Copper Ion	1-20 mg/L	Copper Ion	NX402	1-100mg/L
285	Zinc Ion	3-20 mg/L	N/A		
291	Nickel	5-50 mg/L	N/A		
100A	LPG (Liquified Petroleum Gas)	0.02-0.8%	Propane	NX205	0.02-0.50%
100A	Propylene	0.02-0.8%	Propylene	NX207	50-1000 ppm
100A	Xylene	0.1-1.2%	N/A		
100B	Propane (Injection)	0.1-2%	Propane	NX205	0.02-0.5%
101L	Allyl Chloride	0.1-3.4%	N/A		
101L	Gasoline	30-2000 ppm	Gasoline (Petrol)	NX159	0.01-0.6%
101L	Isobutene	0.07-2.2%	N/A		
102H	Cyclohexane	0.015-1.2%	Cyclohexane	NX128	0.01-0.6%
102H	n-Hexane	0.015-1.2%	n-Hexane	NX161H	0.05-1.32%
102H	Methylcyclohexane	0.04-0.84%	Methyl Cyclohexane	NX161M	100-1600 ppm
102L	Acrylonitrile	0.06-1.44%	Acrylonitrile	NX107VH	0.1-3.5%
102L	tert-Butyl Alcohol	0.05-1.2%	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
102L	Chlorocyclohexane	50-1200 ppm	N/A		
102L	Cyclohexane	60-1440 ppm	Cyclohexane	NX160	50-1400 ppm
102L	Diisobutyl Ketone	0.2-1%	N/A		
102L	n-Hexane	4-1200 ppm	n-Hexane	NX161L	4-800 ppm
102L	n-Hexane	4-1200 ppm	n-Hexane	NX161M	50-1400 ppm
102TP (Auto)	Hexane	2-80 ppm	N/A		
109A	Oil Mist (Airtec)	0.3-1.5 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
109AD	Oil Mist (Airtec)	0.1-5 mg/m ³	Oil Mist	NX803	0.3-5 mg/m ³
111L	Ethylene Chlorohydrin	80-200 ppm	Ethylene Chlorohydrin	NX178L	5-300 ppm
111L	Methanol	20-1000 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
111L	Methanol	20-1000 ppm	Methanol in LP Gas	NX178SM	100-1000 ppmv
111LL	Methanol	2-56 ppm	Methyl Alcohol (Methanol)	NX148VVL	20-300 ppm
111LL	Methanol	2-56 ppm	Methyl Alcohol (Methanol)	NX178L	20-1000 ppm
111TP (Auto)	Methanol	20-300 ppm	N/A		
112D (Dosi)	Ethanol	100-25000 ppm	N/A		
112L	Ethanol	50-2000 ppm	Ethyl Alcohol (Ethanol)	NX148VL	20-1000 ppm
112L	Ethyl Alcohol	50-2000 ppm	Ethyl Alcohol (Ethanol)	NX148VVL	20-300 ppm
113L	Divinyl Methoxysilane	6.5-25 ppm	N/A		
113L	Ethylene Glycol Monobutyl Ether	200-1000 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
113L	Ethylene Glycol Monoethyl Ether	110-1000 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
113L	Ethylene Glycol Monomethyl Ether	75-760 ppm	Methyl Cellosolve (Ethylene Glycol Monomethyl Ether)	NX151	5-100 ppm
113L	Ethylene Glycol Monomethyl Ether Acetate	300-1300 ppm	N/A		
113L	Isopropyl Alcohol	25-800 ppm	Isopropyl Alcohol (2-Propanol)	NX175	20-1200 ppm
113L	Propyl Alcohol	130-560 ppm	1-Propanol	NX151	20-300 ppm
113L	Vinyl Trimethoxysilane	6.5-25 ppm	N/A		
113LL	Ethylene Glycol Monobutyl Ether	60-400 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
113LL	Ethylene Glycol Monoethyl Ether	46-460 ppm	Ethyl Cellosolve (Ethylene Glycol Monoethyl Ether)	NX151	5-500 ppm
113LL	Ethylene Glycol Monomethyl Ether	44-440 ppm	Methyl Cellosolve (Ethylene Glycol Monomethyl Ether)	NX151	5-100 ppm
113LL	Isopropyl Alcohol	20-460 ppm	Isopropyl Alcohol (2-Propanol)	NX148VVL	20-300 ppm
113LL	Isopropyl Alcohol	20-460 ppm	Isopropyl Alcohol (2-Propanol)	NX175	20-1200 ppm
113LL	1-Methoxy-2-Propanol	26-260 ppm	1-Methoxy-2-Propanol	NX130	10-500 ppm
113LL	Propyl Alcohol	55-170 ppm	1-Propanol	NX151	20-300 ppm
113TP (Auto)	Isopropyl Alcohol	20-400 ppm	N/A		
121L	Benzene	0.125-60 ppm	Benzene	NX111L	0.1-75 ppm
121L	Methyl Iodide	0.32-32 ppm	Methyl Iodide (Iodomethane)	NX185L	0.4-50 ppm
121L	Methylene Iodide	0.22-22 ppm	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
121P (Auto)	Benzene	250-3000 mg/m ³	N/A		
121S	Benzene	2-312 ppm	Benzene-in the presence of Gasoline and/or other Aromatic hydrocarbons	NX111VH	5-300 ppm
121SL	Benzene	1-100 ppm	Benzene	NX111M	1-100 ppm
121SP	Benzene	0.2-66 ppm	Benzene-in the presence of Gasoline and/or other Aromatic hydrocarbons	NX111H	0.2-80 ppm
121TP (Auto)	Benzene	0.1-14.5 ppm	N/A		
122DL (Dosi)	Benzene	2.4-600 ppm	N/A		
122DL (Dosi)	Cumene	3.4-850 ppm	N/A		
122DL (Dosi)	Ethyl Benzene	2.8-700 ppm	N/A		
122DL (Dosi)	Styrene	26-6500 ppm	N/A		
122DL (Dosi)	Toluene	2-500 ppm	N/A		
122DL (Dosi)	Xylene	3.4-850 ppm	N/A		
122L	Cumene	2-100 ppm	Cumene	NX147L	20-140 ppm
122L	Diethyl Benzene	2-150 ppm	Diethyl Benzene	NX147L	10-180 ppm
122L	Ethyl Benzene	1-70 ppm	Ethyl Benzene	NX149	10-500 ppm
122L	Toluene	1-100 ppm	Toluene (Methyl Benzene)	NX216L	2-100 ppm
122L	Xylene	2-200 ppm	Xylene (Dimethyl Benzene)	NX223L	5-200 ppm
122P (Auto)	Ethyl Benzene	110-2750 mg/m ³	N/A		
122P (Auto)	Toluene	100-7000 mg/m ³	Toluene	NX605	20-200 ppm
122P (Auto)	Xylene	540-13500 mg/m ³	N/A		
122TP (Auto)	Toluene	2-80 ppm	Toluene	NX605	20-200 ppm
123L	Xylene	2-100 ppm	Xylene (Dimethyl Benzene)	NX223L	5-200 ppm
123TP (Auto)	Xylene	2-80 ppm	N/A		
124L	Divinyl Benzene	1-15 ppm	Divinyl Benzene	NX210LM	5-50 ppm
124L	Styrene	2-100 ppm	Styrene (Vinyl Benzene)	NX210L	1-100 ppm
124S (Odorant)	Styrene	0.2-4 ppm	N/A		
126L	Chlorobenzene	0.5-43 ppm	Chlorobenzene	NX124	1-140 ppm
127P (Auto)	p-Dichlorobenzene	100-3000 mg/m ³	N/A		
130L	Vinylidene Chloride	0.4-40.6 ppm	N/A		
131L	Allyl Chloride	3.2-48 ppm	Allyl Chloride	NX221L	1-40 ppm
131L	1,1,2,2-Tetrachloroethane	2-30 ppm	1,1,2,2-Tetrachloroethane	NX217	20-80 ppm
131L	Vinyl Chloride	0.1-6.6 ppm	Vinyl Chloride (Chloroethylene)	NX221L	0.1-12.0 ppm
131LA	1,3-Dichloropropane	40-800 ppm	N/A		
131LA	1,3-Dichloropropene	0.5-10 ppm	1,3-Dichloropropene	NX140	0.5-10 ppm
131LA	p-Ethyl Benzylchloride	2.5-50 ppm	N/A		
131LA	Ethyl Chloroformate	7-140 ppm	N/A		
131LA	2-Methyl Allyl Chloride	2.8-55 ppm	N/A		
131LA	Methyl Chloroformate	58-1160 ppm	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
131LA	Propylene Dichloride	40-800 ppm	N/A		
131LA	Vinyl Chloride	0.25-54 ppm	Vinyl Chloride (Chloroethylene)	NX221L	0.1-12.0 ppm
131LB	Vinyl Chloride	0.25-70 ppm	Vinyl Chloride (Chloroethylene)	NX221M	5-500 ppm
131P (Auto)	Vinyl Chloride	50-1500 mg/m ³	N/A		
131TP (Auto)	Vinyl Chloride	0.2-9.6 ppm	N/A		
132D (Dosi)	Chlorine	2.4-240 ppm	N/A		
132D (Dosi)	1,2-Dichloroethylene	6-600 ppm	N/A		
132D (Dosi)	Hydrogen Chloride	1.8-180 ppm	N/A		
132D (Dosi)	Tetrachloroethylene	1.5-150 ppm	N/A		
132D (Dosi)	Trichloroethylene	3-300 ppm	N/A		
132HA	1,2-Dichloroethylene	80-800 ppm	1,2-Dichloroethylene	NX137	4.2-840 ppm
132HA	1,3-Dichloropropene	45-450 ppm	N/A		
132HA	Trichloroethylene	20-1300 ppm	Trichloroethylene	NX218M	5-300 ppm
132HH	Trichloroethylene	0.05-2.5%	Trichloroethylene	NX218H	0.05-2.0%
132L	Trichloroethylene	1-70 ppm	Trichloroethylene	NX218L	0.2-36.8 ppm
132L	Trichloroethylene	1-70 ppm	Trichloroethylene	NX218M	5-300 ppm
132L	Benzyl Chloride	1.6-20 ppm	Benzyl Chloride	NX221L	1-16 ppm
132LC	Trichloroethylene	0.1-0.4 mg/L	Trichloroethylene	NX218L	0.2-36.8 ppm
132LL	1,2-Dichloroethylene	0.375-6 ppm	1,2-Dichloroethylene	NX137	4.2-840 ppm
132LL	Dichlorvos	0.11-1.8 ppm	N/A		
132LL	Trichloroethylene	0.125-8.8 ppm	Trichloroethylene	NX218L	0.2-36.8 ppm
132M	Trichloroethylene	2-250 ppm	Trichloroethylene	NX218M	5-300 ppm
132P (Auto)	Trichloroethylene	20-1200 mg/m ³	N/A		
132TP (Auto)	Trichloroethylene	1-33 ppm	N/A		
133D (Dosi)	Tetrachloroethylene	3-150 ppm	N/A		
133HH	Tetrachloroethylene	0.075-1.5%	Tetrachloroethylene	NX213H	0.1-2.0%
133HA	Tetrachloroethylene	7-900 ppm	Tetrachloroethylene (Perchloroethylene)	NX213M	50-1250 ppm
133L	Tetrachloroethylene	1-75 ppm	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
133L	Tetrachloroethylene	1-75 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm
133LC	Tetrachloroethylene	0.05-0.3 mg/L	N/A		
133LL	Pentachloroethane	40-500 ppm	N/A		
133LL	Tetrachloroethylene	0.1-9 ppm	Tetrachloroethylene (Perchloroethylene)	NX213L	0.2-10 ppm
133M	Tetrachloroethylene	2-250 ppm	Tetrachloroethylene (Perchloroethylene)	NX213LM	5-300 ppm
133P (Auto)	Tetrachloroethylene	20-720 mg/m ³	N/A		
133TP (Auto)	Tetrachloroethylene	2.5-84 ppm	N/A		
134L	Carbon Tetrachloride	0.25-11 ppm	Carbon Tetrachloride (Tetrachloromethane)	NX120	5-60 ppm
134L	Chloropicrin	0.28-5.5 ppm	Chloropicrin (Nitrotrichloromethane)	NX126	0.05-16 ppm

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
135L	1,2-Dichloroethane	104-1040 ppm	1,2-Dichloroethane	NX135	1-110 ppm
135L	1,1,1,2-Tetrabromomethane	0.92-9.2 ppm	N/A		
135L	1,1,1-Trichloroethane	6-900 ppm	Methyl Chloroform (1,1,1-Trichloroethane)	NX181	15-400 ppm
135L	1,2,3-Trichloropropane	36-360 ppm	N/A		
136H	n-Butyl Bromide	24-360 ppm	N/A		
136H	Chlorobromomethane	18-270 ppm	N/A		
136H	1,2-Dibromoethane	14-210 ppm	Dibromomethane	NX180M	2.5-40 ppm
136H	Methyl Bromide	10-600 ppm	Methyl Bromide (Bromomethane)	NX180H	10-500 ppm
136H	Methyl Bromide	10-600 ppm	Methyl Bromide (Bromomethane)	NX180SVH	3-70 mg/m ³
136L	Benzyl Bromide	10-100 ppm	N/A		
136L	Bromoform	1-50 ppm	Bromoform	NX180M	0.5-20 ppm
136L	n-Butyl Bromide	10-100 ppm	N/A		
136L	Chlorobromomethane	11-110 ppm	N/A		
136L	1,1-Dibromoethane	7-70 ppm	Dibromomethane	NX180M	2.5-40 ppm
136L	Dibromomethane	5-50 ppm	Dibromomethane	NX180M	2.5-40 ppm
136L	Ethyl Bromide	2.5-200 ppm	Ethyl Bromide	NX180M	2-400 ppm
136L	Ethylene Dibromide	8-80 ppm	Ethylene Dibromide	NX153	1-50 ppm
136L	Methyl Bromide	2.5-200 ppm	Methyl Bromide (Bromomethane)	NX180M	0.4-80 ppm
136LA	n-Butyl Bromide	1-43.2 ppm	N/A		
136LA	Chlorobromomethane	0.7-12.6 ppm	N/A		
136LA	Methyl Bromide	1-36 ppm	Methyl Bromide (Bromomethane)	NX180L	0.1-22 ppm
136LA	n-Propyl Bromine	1-18 ppm	N/A		
136LL	Methyl Bromide	0.1-3 ppm	Methyl Bromide (Bromomethane)	NX180L	0.1-22 ppm
137LA	Chloroform (Trichloromethane)	0.5-30 ppm	Chloroform (Trichloromethane)	NX125	23-500 ppm
137LL	Chloroform (Trichloromethane)	0.3-4.5 ppm	N/A		
138L	Methylene Chloride	4-150 ppm	Dichloromethane (Methylene Chloride)	NX138	10-1000 ppm
141L	Cymene	5.6-224 ppm	Cymene	NX103L	20-200 ppm
141L	Diisopropyl Benzene	10-400 ppm	N/A		
141L	Ethyl Acetate	20-800 ppm	Ethyl Acetate	NX147L	10-1000 ppm
141L	Ethyl Acrylate	8-320 ppm	Ethyl Acrylate	NX177	5-60 ppm
141L	2-Hexyl Alcohol	60-2400 ppm	N/A		
141L	Isopropyl Ether	18-720 ppm	Isopropyl Ether	NX147L	30-800 ppm
141L	Mesityl Oxide	27-1080 ppm	Mesityl Oxide	NX151	5-100 ppm
141L	Methyl Acrylate	7.2-288 ppm	Methyl Acrylate	NX177	2-60 ppm
141L	Methyl Isothiocyanate	5.4-216 ppm	MITC (Methyl Isothiocyanate)	NX187H	200-10000 ppm
141L	Methyl Isothiocyanate	5.4-216 ppm	MITC (Methyl Isothiocyanate)	NX187L	0.3-22 ppm
141L	Methyl Isothiocyanate	5.4-216 ppm	MITC (Methyl Isothiocyanate)	NX187M	10-1500 ppm
142L	Butyl Acetate	10-300 ppm	Butyl Acetate	NX116	10-400 ppm
142L	Butyl Acrylate	7-210 ppm	Butyl Acrylate	NX177	5-60 ppm
142L	Isobutyl Acrylate	2.6-78 ppm	Isobutyl Acrylate	NX177	5-60 ppm
151D (Dosi)	Acetaldehyde	4-1200 ppm	N/A		

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
151D (Dosi)	Acetone	5-1500 ppm	N/A		
151D (Dosi)	Methyl Ethyl Ketone	6.5-1950 ppm	N/A		
151D (Dosi)	Methyl Isobutyl Ketone	11.5-3450 ppm	N/A		
151L	Acetone	50-12000 ppm	Acetone	NX103L	20-5000 ppm
151L	Methyl Ethyl Ketone	21-1680 ppm	Methyl Ethyl Ketone (2-Butanone)	NX184L	20-1500 ppm
151L	Propionaldehyde	24-1880 ppm	N/A		
151TP (Auto)	Acetone	25-800 ppm	N/A		
152D (Dosi)	Acetaldehyde	1.2-360 ppm	N/A		
152D (Dosi)	Acetone	1.4-420 ppm	N/A		
152D (Dosi)	Methyl Ethyl Ketone	2-600 ppm	N/A		
152D (Dosi)	Methyl Isobutyl Ketone	4-1200 ppm	N/A		
152L	Methyl Ethyl Ketone	10-384 ppm	Methyl Ethyl Ketone (2-Butanone)	NX184L	20-1500 ppm
152TP (Auto)	Methyl Ethyl Ketone	20-300 ppm	N/A		
153L	Methyl Isobutyl Ketone	2.5-130 ppm	Methyl Isobutyl Ketone (Isopropyl Acetone)	NX186	5-300 ppm
159L	Tetrahydrofuran	5-232 ppm	Tetrahydrofuran	NX215	5-400 ppm
161L	Ethyl Ether	10-1200 ppm	Diethyl Ether (Ethyl Ether)	NX142L	20-400 ppm
163L	Epichlorohydrine	1.2-120 ppm	Epichlorohydrine	NX146	5-50 ppm
163L	Ethylene Oxide	0.4-350 ppm	Ethylene Oxide	NX155H	50-2600 ppm
163L	Ethylene Oxide	0.4-350 ppm	Ethylene Oxide	NX155M	5-100 ppm
163L	Propylene Oxide	1-100 ppm	Propylene Oxide	NX208L	0.2-5.0 ppm
163LL	Ethylene Oxide	0.1-10 ppm	Ethylene Oxide	NX155L	1-15 ppm
163LL	Ethylene Oxide	0.1-10 ppm	Ethylene Oxide	NX155VL	0.1-14 ppm
163TP (Auto)	Ethylene Oxide	0.1-5 ppm	N/A		
163TPM (Auto)	Ethylene Oxide	1-50 ppm	N/A		
165L	Ethylene Glycol	10-100 mg/m ³	Ethylene Glycol (Monoethylene Glycol)	NX154L	3-40 mg/m ³
165L	Ethylene Glycol	10-100 mg/m ³	Ethylene Glycol	NX154M	20-250 mg/m ³
172L	Ethylene	0.2-100 ppm	Ethylene - Color Intensity	NX152CL	0.1-100 ppm
172L	Ethylene	0.2-100 ppm	Ethylene	NX152L	1-200 ppm
174D (Dosi)	1,3-Butadiene	1.3-200 ppm	N/A		
174D (Dosi)	1,2-Dichloroethylene	3.8-600 ppm	N/A		
174D (Dosi)	Ethylene	1.5-240 ppm	N/A		
174D (Dosi)	Isoprene	2.5-400 ppm	N/A		
174D (Dosi)	Vinyl Chloride	1.5-240 ppm	N/A		
174L	1,3-Butadiene	2.5-100 ppm	1,3-Butadiene	NX113M	2.5-100 ppm
174LL	1,3-Butadiene	0.5-5 ppm	1,3-Butadiene	NX113L	0.1-10 ppm
180L	Allyl Amine	0.4-8 ppm	N/A		
180L	Amines	0.5-10 ppm	Ammonia	NX108VL	0.2-20 ppm
180L	Butylamine	0.55-11 ppm	n-Butylamine	NX108VL	1-20 ppm
180L	Di-n-Butylamine	0.4-8 ppm	Di-n-Butylamine	NX108VL	2-20 ppm
180L	Cyclohexylamine	0.5-10 ppm	Cyclohexylamine	NX108VL	1-20 ppm

GASTEC TO NEXTTEQ CONVERSION CHARTS BY GASTEC PART NUMBER

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
180L	Diethylamine	0.45-9 ppm	Diethyl Amine	NX141	1-20 ppm
180L	Diethylaminoethanol	0.6-12 ppm	N/A		
180L	Diethylenetriamine	0.95-19 ppm	N/A		
180L	Diisopropylamine	0.3-6 ppm	Diisopropylamine	NX108VL	1-16 ppm
180L	Dimethylamine	0.45-9 ppm	Dimethylamine	NX179	1-20 ppm
180L	2-Dimethylaminoethanol	0.65-13 ppm	N/A		
180L	Dimethylaminopropylamine	0.6-12 ppm	N/A		
180L	Dimethylethylamine	0.3-6 ppm	N/A		
180L	Dipropylamine	0.35-7 ppm	Dipropylamine	NX108VL	1-14 ppm
180L	Ethanolamine	1.95-39 ppm	Monoethanol Amine	NX191	0.5-50 ppm
180L	Ethylamine	0.45-9 ppm	Ethylamine	NX179	1-20 ppm
180L	Ethylenediamine	0.9-18 ppm	N/A		
180L	N-Ethylmorpholine	0.3-6 ppm	N/A		
180L	Hexamethylenediamine	1.55-31 ppm	N/A		
180L	Hexylamine	0.65-13 ppm	N/A		
180L	Isopropylamine	0.45-9 ppm	Isopropylamine	NX141	1-12 ppm
180L	Methyl Amine	0.5-10 ppm	Methyl Amine	NX179	1-20 ppm
180L	N-Methylmorpholine	0.3-6 ppm	N/A		
180L	Morpholine	0.5-10 ppm	Morpholine	NX108VL	2-22 ppm
180L	Pentamethylenediamine	0.75-15 ppm	N/A		
180L	Propylamine	0.5-10 ppm	Propylamine	NX108VL	1-20 ppm
180L	Propyleneimine	0.35-7 ppm	N/A		
180L	Tetramethylenediamine	0.8-16 ppm	N/A		
180L	Triethylamine	0.3-6 ppm	Trimethylamine	NX141	1-20 ppm
180L	Trimethylamine	0.25-5 ppm	Trimethylamine	NX108L	0.5-100 ppm
191L	Acrylonitrile	0.1-18 ppm	Acrylonitrile (Vinyl Cyanide)	NX107L	0.2-20 ppm
191L	Acrylonitrile	0.1-18 ppm	Acrylonitrile (Vinyl Cyanide)	NX107M	1-120 ppm
191L	Butyronitrile	6-180 ppm	N/A		
191L	2-Methyl-3-Butenenitrile	0.4-12 ppm	N/A		
191L	2-Pentenenitrile	0.24-7.2 ppm	N/A		
191L	3-Pentenenitrile	0.4-12 ppm	N/A		
201H	Sulfides	0.02-0.2 mg	N/A		
201L	Sulfides	0.02-0.2 mg	N/A		
211H	Sulfide Ion	10-1000 ppm	Sulfide Ion	NX406H	2-1000 ppm
211LL	Sulfide Ion	0.5-20 ppm	Sulfide Ion	NX406L	0.5-10 ppm
211M	Sulfide Ion	2-300 ppm	Sulfide Ion	NX406H	2-1000 ppm
221L	Bromide Ion	55-2200 mg/L	N/A		
221L	Chloride Ion	25-1000 mg/L	Chloride Ion	NX401H	10-2000 ppm
221L	Chloride Ion	25-1000 mg/L	Chloride Ion	NX401M	3-200 ppm
221LL	Bromide Ion	24-480 mg/L	N/A		
221LL	Chloride Ion	10-200 mg/L	Chloride Ion	NX401L	1-60 ppm
230H	Methyl Iodide	100-34800 ppm	Methyl Iodide (Iodomethane)	NX185VH	500-15000 ppm

ADDITIONAL TUBES OFFERED BY NEXTTEQ FOR WHICH THERE ARE NO COMPARABLE GASTEC TUBES

Gastec P/N	Gas to be Measured (Synonym) Chemical Formula	Full Measuring Range	Gas to be Measured (Synonym) Chemical Formula	Nextteq P/N	Full Measuring Range
N/A	Acrylonitrile		Acrylonitrile	NX107VH	0.1-3.5%
N/A	Ammonia		Ammonia	NX501H	10-80 µg/m ³
N/A	Ammonia		Ammonia	NX501L	1-12 µg/m ³
N/A	Ammonia		Ammonia (TWA)	NX601	5-200 ppm
N/A	1,3-Butadiene		1,3-Butadiene	NX113VH	0.03-2.6%
N/A	Carbon Monoxide		Carbon Monoxide (TWA)	NX602	5-400 ppm
N/A	Carbon Monoxide in Blood		Carbon Monoxide in Blood	NX711	20-90% (as COHb)
N/A	Charcoal Tube (NIOSH- type)		Charcoal Tube (NIOSH- type)	NX902	N/A
N/A	Charcoal Tube (NIOSH-type)		Charcoal Tube (NIOSH-type)	NX902	N/A
N/A	Chloroprene (2-Chlorobutadiene)		Chloroprene (2-Chlorobutadiene)	NX127	0.5-20 ppm
N/A	Cyanide Ion		Cyanide Ion	NX403	0.2-5 ppm
N/A	p-Dichlorobenzene		p-Dichlorobenzene	NX502	0.01-0.4 ppm
N/A	2,2-Dichloroethyl Ether		2,2-Dichloroethyl Ether	NX136	2-30 ppm
N/A	1,2-Dichloropropane		1,2-Dichloropropane	NX180M	20-250 ppm
N/A	1,3-Dichloropropane		1,3-Dichloropropane	NX139	10-500 ppm
N/A	Diesel Fuel		Diesel Fuel	NX224	0.5-30 ppm
N/A	Dimethyl Ether		Dimethyl Ether	NX144	0.01-1.2%
N/A	Ethyl Alcohol in Blood		Ethyl Alcohol in Blood	NX712	0.2-2.0 mg/L
N/A	Ethyl-tert-Butyl Ether (ETBE)		Ethyl-tert-Butyl Ether (ETBE)	NX150	1-60 ppm
N/A	Formaldehyde		Formaldehyde	NX503L	0.01-0.48 ppm
N/A	Furfuryl Alcohol		Furfuryl Alcohol	NX158	5-25 ppm
N/A	Gasoline / Kersoene		Gasoline / Kersoene	NX701	N/A
N/A	Gasoline / Kersoene		Gasoline / Kersoene	NX702	N/A
N/A	Hydrogen Cyanide in Blood		Hydrogen Cyanide in Blood	NX713	2-30 mg/L
N/A	Hydrogen Selenide		Hydrogen Selenide	NX168	1-600 ppm
N/A	Hydrogen Sulfide in Blood		Hydrogen Sulfide in Blood	NX714	0.1-1.0 µg/mL
N/A	Methyl Styrene		Methyl Styrene	NX190	10-500 ppm
N/A	Nickel Carbonyl (Nickel Tetracarbonyl)		Nickel Carbonyl (Nickel Tetracarbonyl)	NX192C	20-700 ppm
N/A	Oxygen		Oxygen	NX804	2-24%
N/A	Paraquat Dichloride in Blood		Paraquat Dichloride in Blood	NX715	Qualitative
N/A	Salinity		Salinity	NX405	0.01-0.8%
N/A	Silane		Silane	NX209	0.5-50 ppm
N/A	Silica Gel treated with DNPH		Silica Gel treated with DNPH	NX903	N/A
N/A	Silica Gel Tube		Silica Gel Tube	NX901	N/A
N/A	Sulfur Dioxide		Sulfur Dioxide	NX604	0.5-20 ppm
N/A	Tetrachloroethylene		Tetrachloroethylene	NX507	30-920 µg/m ³
N/A	Tetraethoxysilane		Tetraethoxysilane	NX214	5-200 ppm
N/A	Toluene		Toluene	NX509	0.05-1.0 ppm
N/A	Trichloroethylene		Trichloroethylene	NX508	30-920 µg/m ³
N/A	Water Content in Solvent		Water Content in Solvent	NX407	10-400 ppm

ADDITIONAL TUBES OFFERED BY NEXTTEQ



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P/N NX90195

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