

## CGA Fittings for Various Gases - Sorted by Fitting Type

<b>CGA (MATHESON)</b>	<b>GAS</b>	<b>Max Pressure (PSIG)</b>
110 (Lecture Bottles)	All Gases	3000
170 (Lecture Bottles)	Non-Corrosive Gases	3000
180 (Lecture Bottles)	All Gases	3000
240	Ammonia	500
296	Industrial Oxidizing Mixtures	3000
300	Ethyl Chloride	3000
320	Carbon Dioxide	3000
320	Methyl Fluoride	3000
326	Nitrous Oxide	3000
330*	Antimony Pentafluoride	3000
330*	Boron Trifluoride	3000
330*	Carbonyl Sulfide	3000
330*	Deuterium Chloride	3000
330*	Deuterium Sulfide	3000
330*	Hexafluoroacetone	3000
330*	Hydrogen Bromide	3000
330*	Hydrogen Chloride	3000
330*	Hydrogen Iodide	3000
330*	Hydrogen Sulfide	3000
330*	Methyl Bromide	3000
330*	Methyl Mercaptan	3000
330*	Nitrogen Trifluoride	3000
330*	Nitrosyl Chloride	3000
330*	Nitrosyl Fluoride	3000
330*	Nitryl Fluoride	3000
330*	Phenylcarbylamine Chloride	3000
330*	Phosphorous Pentafluoride	3000
330*	Phosphorous Trifluoride	3000
330*	Silicon Tetrafluoride	3000
330*	Sulfur Tetrafluoride	3000
330*	Trifluoroacetyl Chloride	3000
330*	Uranium Hexafluoride	3000
346	Air, Breathing	3000
350*	Arsine	3000
350*	Carbon Monoxide	3000
350*	Deuterium	3000
350*	Deuterium Selenide	3000
350*	Diborane	3000

\* Left-handed threads

This is a guide only. Contact your gas supplier to determine the correct CGA fitting for your application.

350*	1,1 Difluoroethylene	3000
350*	Ethane	3000
350*	Ethylene	3000
350*	Germane	3000
350*	Hydrogen	3000
350*	Hydrogen Selenide	3000
350*	Methane	3000
350*	Methyl Fluoride	3000
350*	Methylene Fluoride	3000
350*	Natural Gas	3000
350*	Pentaborane	3000
350*	Phosphine	3000
350*	Silane	3000
350*	Stibine	3000
350*	Tetrafluoroethylene	3000
350*	Vinyl Fluoride	3000
510*	Acetylene	500
510*	Allene	500
510*	Bromotrifluoroethylene	500
510*	1,3-Butadiene	500
510*	Butane	500
510*	1-Butene	500
510*	2-Butene	500
510*	1-Chloro-1,1-difluoroethane	500
510*	Chlorofluoromethane	500
510*	Chlorotrifluoroethylene	500
510*	Cyclobutane	500
510*	Cyclopropane	500
510*	Diethylzinc	500
510*	1,1-Difluoroethane	500
510*	Dimethyl Ether	500
510*	2,2 Dimethylpropane	500
510*	Ethylacetylene	500
510*	Ethylene Oxide	500
510*	Ethyl Ether	500
510*	Isobutane	500
510*	Isobutylene	500
510*	Methane	500
510*	Methylacetylene	500
510*	3-Methyl-1-Butene	500
510*	Methyl Chloride	500
510*	Methyl Ethyl Ether	500

\* Left-handed threads

This is a guide only. Contact your gas supplier to determine the correct CGA fitting for your application.

510*	Natural Gas	500
510*	Propane	500
510*	Propylene	500
510*	Silane	500
510*	Triethylaluminum	500
510*	1,1,1 Trifluoroethane	500
510*	Trifluoroethylene	500
510*	Vinyl Bromide	500
510*	Vinyl Chloride	500
510*	Vinyl Methyl Ether	500
540	Oxygen	3000
580	Argon	3000
580	Helium	3000
580	Krypton	3000
580	Neon	3000
580	Nitrogen	3000
580	Tetrafluoromethane	3000
580	Xenon	3000
590*	Air, Zero	3000
590*	Sulfur Hexafluoride	3000
590*	Ammonia, Electronic	3000
660	Boron Trichloride	3000
660	Bromotrifluoromethane	3000
660	Carbonyl Fluoride	3000
660	Chlorine	3000
660	Chlorodifluoroethane	3000
660	Chloropentafluoroethane	3000
660	Cyanogen	3000
660	Cyanogen Chloride	3000
660	Dichlorotetrafluoroethane	3000
660	Hexafluoroethane	3000
660	Hexafluoropropylene	3000
660	Hydrogen Fluoride	3000
660	Methyl Chloride	3000
660	Nitric Oxide	3000
660	Nitrogen Dioxide	3000
660	Nitrogen Trioxide	3000
660	Octofluorocyclobutane	3000
660	Perfluoropropane	3000
660	Phosgene	3000
660	Phosphorous Pentafluoride	3000
660	Sulfur Dioxide	3000

\* Left-handed threads

This is a guide only. Contact your gas supplier to determine the correct CGA fitting for your application.

677*	Argon	6400
677*	Nitrogen	6400
678*	Dichlorosilane	3000
679	Fluorine	3000
680	Argon	3000
680	Fluorform	3000
680	Helium	3000
680	Nitrogen	3000
695*	Hydrogen	3000
695*	Methane	3000
703	Hydrogen	6400
703	Methane	6400
705	Anhydrous Ammonia	3000
705	Dimethylamine	3000
705	Monomethylamine	3000
705	Trimethylamine	3000

\* Left-handed threads

This is a guide only. Contact your gas supplier to determine the correct CGA fitting for your application.