



PRODUCT SPECIFICATIONS & RECOMMENDED SHELF LIFE

GAS MIXTURE	CYLINDER SIZE	RECOMMENDED SHELF LIFE
LEL Mixtures	All Cylinders (excluding Calgaz 11)	36 months
Other Non-Reactive Gas Mixtures	All Cylinders (excluding Calgaz 11)	36 months
Ethanol	Calgaz 34, Calgaz 58, Calgaz 105s, Calgaz 116, Calgaz 552s	36 months
Benzene/Air	Calgaz 34, Calgaz 58, Calgaz 105s	24 months
Hydrogen Sulfide/Nitrogen or Air	Calgaz 34, Calgaz 58, Calgaz 116, Calgaz 850	24 months
Sulfur Dioxide/Nitrogen or Air	Calgaz 34, Calgaz 58, Calgaz 116, Calgaz 850	24 months
Ammonia/Nitrogen or Air	Calgaz 34, Calgaz 58, Calgaz 850	18 months
Nitric Oxide/Nitrogen	Calgaz 34, Calgaz 58, Calgaz 850	18 months
Hydrogen Cyanide/Nitrogen	Calgaz 34, Calgaz 58, Calgaz 850	18 months
Phosphine/Nitrogen	Calgaz 34, Calgaz 58, Calgaz 850	18 months
Silane/Nitrogen	Calgaz 34, Calgaz 58, Calgaz 850	12 months
Ethylene Oxide	Calgaz 34, Calgaz 58, Calgaz 850	12 months
Chlorine/Nitrogen	Calgaz 34, Calgaz 58, Calgaz 850	9 months
Hydrogen Chloride/Nitrogen	Calgaz 34, Calgaz 58, Calgaz 850	12 months
Nitrogen Dioxide/Nitrogen or Air	Calgaz 34, Calgaz 58, Calgaz 850	7 months
Reactive Gas Mixtures	Calgaz 11	3 months
Non-Reactive Gas Mixtures	Calgaz 11	12 months

Mixture Tolerances: All mixtures (excluding Ethanol) as follows
 1-20 ppm \pm 10% (relative)
 21-50 ppm \pm 5% (relative)
 51 ppm & above \pm 2% (relative)

All Ethanol mixtures:
 \pm 5.21 ppm or \pm 2% whichever is greater
 Note: All gas mixtures are manufactured using scales calibrated with N.I.S.T. traceable weights.

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