

This chart indicates the shelf life of gases.

Gas Shelf Life

Non-Reactive

48 Months

(Acetylene, Argon, Benzene, Butane, Butadiene, Carbon Dioxide, Carbon Monoxide, Ethane, Ethanol, Ethylene, Freon, Helium, Hexane, Hydrogen, Isobutane, Isobutylene, Methane, Methyl Chloride, Methyl Mercaptan, Nitrogen, Nitrous Oxide, Oxygen, Pentane, Propane, Propylene, Toluene)

Four-Gas Mix

24 Months

With (Hydrogen Sulfide and/or Sulfur Dioxide)

Ammonia (NH₃)

24 Months

Arsine (AsH₃)

12 Months

Carbonyl Sulfide (COS)

12 Months

Chlorine (Cl₂) (34 Liter 4, 3, 2 PPM)

3 Months

Chlorine (Cl₂) (58 Liter 4, 3, 2 PPM)

6 Months

Chlorine (Cl₂) 1 PPM

3 Months

Chlorine (Cl₂) 5 PPM and higher

12 Months

Ethylene Oxide (ETO)

12 Months

Hydrogen Chloride (HCl)

12 Months

Hydrogen Cyanide (HCN)

12 Months

Hydrogen Sulfide (H₂S)

24 Months

Hydrogen Sulfide 1 PPM (H₂S)

6 Months

Nitric Oxide (NO)

12 Months

Nitrogen Dioxide (NO₂)

12 Months

Phosphine (PH₃)

12 Months

Silane (SiH₄)

12 Months

Sulfur Dioxide (SO₂)

24 Months

Note: Unless otherwise specified by customer

Note: All accessories purchased for use with Gasco calibration gas have a one (1) year limited warranty from date of purchase.