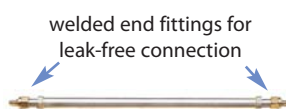




Single-Tube Model



Dual-Tube Model

Dimensions: 13" x 1/2"
(33 x 1.3 cm)**Thermal Gas Purifier***

- Removes oxygen, water, carbon monoxide, carbon dioxide, hydrocarbons (except methane) to ppb levels—pure enough for MS.
- Packed with reactor-grade, pure getter material for maximum efficiency and no contamination.
- Welded end-fittings on getter tubes eliminate leaks.
- Each tube has 12L oxygen and 35L water vapor capacity.
- Maximum flow: 1 liter/minute.

The getter material in Restek's re-engineered line of thermal gas purifiers reacts chemically with impurities in the carrier gas stream. Because the reaction is nonreversible, there is no possibility of contaminants breaking through the thermal gas purifier.

Gas purification is very economical when you use a thermal gas purifier. Getter tubes normally require changing only once per year; heavy use or very impure feed gas may require more frequent getter tube replacement.

Restek Single-Tube Thermal Gas Purifier, 110 Volt (1 tube included)**	qty.	cat.#
1/8" Fittings	ea.	21496
1/4" Fittings	ea.	21497
Restek Dual-Tube Thermal Gas Purifier, 110 Volt (2 tubes included)**	qty.	cat.#
1/8" Fittings	ea.	21498
1/4" Fittings	ea.	21499
Replacement Getter Tube	qty.	cat.#
1/8" Fittings (Similar to Supelco part# 2-2396)	ea.	21661
1/4" Fittings (Similar to Supelco part# 2-2398)	ea.	21660

*Use with helium or nitrogen carrier gas only. Do not use with hydrogen, oxygen, or air—a violent reaction and/or fire will occur.

**Single-tube model dimensions: 15" x 7" x 6" (38 x 17.8 x 15.2 cm). Dual-tube model dimensions: 15" x 10" x 6" (38 x 25.4 x 15.2 cm).

did you know?

Getter material is the physical material placed in a vacuuming tube that binds residual gases to the surface, maintaining or increasing the vacuum.



Always know the status of the Thermal Gas Purifier getter tube: change tube when pressure drops.

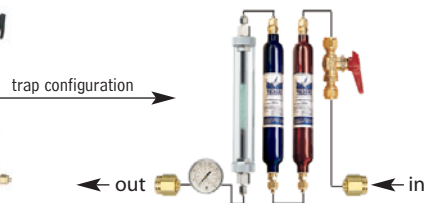
Gas Pressure Gauge Kit

- Use an in-line pressure gauge to indicate when the Thermal Gas Purifier getter tube should be replaced.
- Includes 1/8" tee and 0–100 psi (0–689kPa) gauge.

Description	qty.	cat.#
In-line Gas Pressure Gauge Kit for Thermal Gas Purifiers	kit	21657

Restek Gas Management System

- Removes moisture, hydrocarbons, and oxygen from carrier gas, extending column lifetime.
- Produces high-purity carrier gas for most applications.
- Includes one each: moisture, hydrocarbon, and indicating oxygen trap.
- Replacing traps is safe and easy.
- Maximum flow: 1 liter/minute.

Dimensions: 12" x 14" x 3"
(30.5 x 35.6 x 7.6 cm)

did you know?

The Restek Gas Management System removes water vapor (to 10ppb), hydrocarbons (to 0.1ppm), and oxygen (to less than 0.1ppm) with three traps housed in one unit.

Description	qty.	cat.#
Restek Gas Management System (includes fittings for 1/8" and 1/4" gas line)	ea.	21999
Replacement Traps	qty.	cat.#
High-Capacity Moisture Trap, 1/8" Nickel-Plated Brass Fittings	ea.	21997
Capillary-Grade Hydrocarbon Trap, 1/8" Nickel-Plated Brass Fittings	ea.	21991
Indicating Oxygen Trap, 1/8" Nickel-Plated Brass Fittings	ea.	22010