

Indicating Detector Gas Purifier

WARNINGS

- Maximum pressure 11 bar/1103 kPa (160 psi).
- Wear eye protection and use caution when working with pressurized systems.
- Do not use with supply gas H₂O concentration greater than 0.1%.
- Contains molecular sieve, which may become very hot in contact with liquid water.
- Do not use with liquids.
- Do not expose the protective, outer plastic tube to solvents.
- Do not use without the protective outer plastic tube in place.
- Special precautions might be required when using hydrogen or hazardous gases. Consult local regulations and your company's safety procedures.

Product Information

- Removes moisture and hydrocarbons (C₅ and heavier) from dry air or inert gases.
- Indicator signals breakthrough by changing from yellowish green to blue at low relative humidity to warn of leaks in the gas stream.
- The inner glass tube contains activated carbon, moisture indicator, and molecular sieve.
- 10 µm frits at both ends of the filter.
- Heavy-walled inner glass tube is protected by a sealed outer plastic tube to further protect against leaks.
- Maximum flow rate: 2 SLPM

Installation

Restek Recommends: To ensure optimal bed packing and performance, and to minimize the likelihood of material "channeling," gas filters should be installed vertically.

The Detector Gas Purifier is delivered pre-purged with helium. Before operating any instruments, it should be purged with the gas you will be using. When connecting to a gas line, use two wrenches at each coupling. Tightening the fittings by holding the trap while torqueing the nut or using the wrenches on opposite ends of the trap, can break the glass.

Warning: If you are using hydrogen or hazardous gas, additional special procedures may be needed. Consult your company's safety procedures.



Questions about this or any other Restek product?
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