

Indicating Moisture Trap

WARNINGS

Maximum pressure 11 bar/1103 kPa (160 psi). Wear eye protection and use caution when working with pressurized systems.

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

- Reduces water to less than 10 ppb. Indicator changes from yellowish green to blue at 5% relative humidity (suitable for general use).
- Pre-purged with helium for fast stabilization.
- Reduces noise from high-sensitivity detectors.
- Heavy-walled glass body prevents oxygen and water infusion.
- 10 µm frit prevents microparticulate damage to needle valves and flow controllers.
- Maximum operating pressure: 160 psi (1103 kPa).
- 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 Indicating Moisture Trap 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 torquing 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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#204-08-028 Rev. date: 12/24



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