

# Glass Indicating Moisture Trap

cat.# 22014, 22015

## WARNING

- Maximum pressure 6.9 bar/680 kPa (100 psig). Wear eye protection and use caution when working with pressurized systems.
- Contains a molecular sieve, which may become very hot when it comes into contact with 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 other hazardous gases. Consult local regulations and your company's safety procedures.



## Product Information

The Restek® Glass Indicating Moisture Trap is designed for use with applications requiring gas with very low levels of water vapor contamination. The adsorbing materials used are a CoFree™ indicator and Molecular Sieve 5A, held within a sturdy glass tube. The gas to be purified contacts only glass, metal, fluoropolymer, and the adsorbents. The CoFree™ indicator changes color from yellowish-green to blue at 5-6% relative humidity, which can indicate there is a leak in the system; the molecular sieve removes moisture to trace levels. The glass tube is sealed with a special dual sealing system to prevent leaks. An internal frit at each end prevents particulate contamination. The inner glass tube in the Restek® Glass Indicating Moisture Trap is enclosed in a plastic outer tube, which must not be removed.

Dimensions: 3.5 cm x 26 cm.

## Installation

The Restek® Glass Indicating Moisture Trap is delivered filled with helium. It should be purged with the gas you will be using before operating any instruments. 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 another hazardous gas, additional special procedures may be called for. Consult your company's safety procedures.

**Note:** It is generally best practice to mount any gas filter in a vertical orientation to ensure optimal bed packing. The yellow moisture indicator is positioned closer to the outlet side of the filter. Inlet and outlet connections are marked on the label.

## Reorder Information

Description	Fittings	qty.	cat.#
Indicating Moisture Trap	1/8" Brass	ea.	22014
Indicating Moisture Trap	1/4" Brass	ea.	22015

## Moisture Indicator



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