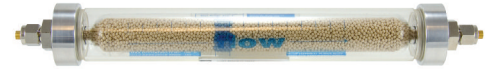


Glass Moisture Trap

Model 44G

Model 44G Series glass moisture traps were developed to satisfy the need for an indicating method of moisture removal, while eliminating the use of reactive plastics that can contribute to unacceptable background levels for extremely sensitive detectors. These traps are recommended for electron capture. Moisture removal capacity by this unit is 16 grams theoretically.



Benefits/Features

Heavy-walled glass tubing with polyethylene heat shrink cover.

Nickel-plated tube fittings create a truly inert sealing surface.

Eliminates bleed typical of reactive plastic-bodied traps.

Specifications

Connections: 1/4" or 1/8" compression tube fittings

Carrier Gases: Methane/argon, hydrogen/argon, nitrous oxide/nitrogen, argon, helium, hydrogen

Internal Volume: 100 mL

Operating Pressure: 125 psig (9 bar) maximum

Dimensions: 1-1/4" diameter x 12-3/4" long (32 mm x 324 mm)

Materials of Construction

Tube: Glass

Fittings: Nickel-plated brass

Model Number	Description
Q3-44G	Glass Indicating Moisture Trap – 1/4" Fitting
Q3-44G2	Glass Indicating Moisture Trap – 1/8" Fitting
Q3-44GR	1 Pint Molecular Sieve Refill
Q3-44GC	Mounting Clip