

Moisture Traps, Hydrocarbon Traps



Dimensions: 11" x 1 1/2"
(27.9 x 3.8 cm)

High-Capacity Moisture Trap

- Purged with ultra-high-purity helium; ready to use.
- Reduces water to less than 15ppb.
- Maximum operating pressure: 250psi (1724kPa).
- Maximum flow: 1.25L/min.

Description	qty.	cat.#
High-Capacity Moisture Trap, 1/8" Nickel-Plated Brass Fittings	ea.	21997
High-Capacity Moisture Trap, 1/4" Nickel-Plated Brass Fittings	ea.	20638



Dimensions: 13" x 2"
(33 x 5.1 cm)

Indicating Moisture Trap

- Reduces water to less than 10ppb; indicator changes color from blue to pink at 5% relative humidity.
- Prepurged for fast stabilization.
- Reduces noise from high-sensitivity detectors.
- Heavy-walled glass body prevents oxygen & water infusion.
- 40µm frit prevents microparticulate damage to needle valves and flow controllers.
- Maximum operating pressure: 100psi (689kPa).

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



Dimensions: 11" x 1 1/2"
(27.9 x 3.8 cm)

Capillary-Grade Hydrocarbon Trap

- Packed with an extremely high surface area, baked coconut shell-based activated carbon.
- Purged with ultra-high-purity helium.
- Reduces organics to 0.1ppm (assuming 100ppm input).
- Maximum operating pressure: 250psi (1724kPa).

Description	qty.	cat.#
Capillary-Grade Hydrocarbon Trap, 1/8" Nickel-Plated Brass Fittings	ea.	21991
Capillary-Grade Hydrocarbon Trap, 1/4" Nickel-Plated Brass Fittings	ea.	21992



Dimensions: 9 1/4" x 2 1/4"
(23.5 x 5.7 cm)

Refillable Hydrocarbon Trap

- Removes trace impurities from carrier gas: reduces organics to 0.1ppm (assuming 100ppm input).
- 20µm frit prevents gas contamination by purifier particles.
- Stops carrier gas contaminants from interfering with purge & trap systems.
- Refillable and rechargeable.
- Maximum operating pressure: 250psi (1724kPa).
- Maximum flow: 1.25L/min.

Description	qty.	cat.#
Refillable Hydrocarbon Trap, 1/8" Nickel-Plated Brass Fittings	ea.	22012
Refillable Hydrocarbon Trap, 1/4" Nickel-Plated Brass Fittings	ea.	22013
Carbon Refill (two recharges)	pint	20626



Dimensions: 6 3/4" x 5 5/8"
(17.1 x 14.3 cm)

Hydrocarbon S-Trap

- Removes hydrocarbons and other contaminants from the gas stream.
- Reduces organics to 0.1ppm (assuming 100ppm input).
- Each trap individually activated to ensure maximum efficiency.
- Fits in GC oven for easy thermal recharging.
- Maximum operating pressure: 60psi (414kPa).

Description	qty.	cat.#
Hydrocarbon S-Trap, 1/8" Brass Fittings	ea.	22016



Dimensions: 6" x 1 3/4"
(15.2 x 4.4 cm)

Indicating Hydrocarbon Trap for Air Compressors

- Pass compressed air from an oil-filled air compressor through this trap, to remove oil vapors and mist.
- Indicator changes from pale pink to deep pink.

Description	qty.	cat.#
Indicating Hydrocarbon Trap for Air Compressors, 1/8" Brass Fittings	ea.	20637
Indicating Hydrocarbon Trap for Air Compressors, 1/4" Brass Fittings	ea.	20638