

Hydrocarbon Trap

Model 44H

Model 44H Series hydrocarbon traps are designed for use in vapor phase applications such as gas chromatography. They contain a very highly active and fine pore structure, with high density and volume activity, and coconut shell based activated carbon that is prepurged prior to packaging to remove any traces of moisture. The all-metal construction eliminates organic contaminants that often bleed from traps constructed from plastics. Adsorbs alcohols, ethers, esters, chlorinated hydrocarbons, ketones and aromatics.



Benefits/Features

- Heavy-walled aluminum tubing.
- 40 micron sintered stainless steel frits in both inlet and outlet connections.
- Removes organics from carrier gases, air and hydrogen.

Specifications

- Connections:** 1/8" or 1/4" compression tube fittings
- Operating Pressure:** 250 psig (17 bar) maximum
- Operating Temperature:** 212°F (100°C) maximum
- Dimensions:** 1-3/4" diameter x 14" long (45 mm x 356 mm)

Materials of Construction

- Body:** Aluminum
- Seals:** Viton®
- Fittings:** Brass

Model Number	Description
Q3-44H	Hydrocarbon Trap – 1/8" Fitting
Q3-44H4	Hydrocarbon Trap – 1/4" Fitting
Q3-44HR	Refill of Carbon, 1 Pint*
Q3-43C	Mounting Clip

* Accommodates two changes.