## Hydrocarbon Trap for LC/MS (MS) and TOF/MS

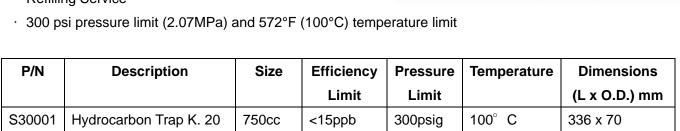
Hydrocarbon Trap reduces hydrocarbon to trace levels for mass spectroscopy applications.

LC/MC(MS) or TOF/MS instrumentation has become extremely sensitive with increased resolution and processing speed. Thus it is imperative to remove background hydrocarbons for these very low trace determinations.

A hydrocarbon trapping device has been developed based on activated carbon and with minimum pressure loss.

- · Remove hydrocarbons to extremely low levels (<15ppb)
- · Improve signal to noise significantly
- Designed to be connected between a nitrogen gas generator and LC/MS(MS) or TOF/MS
- · Ideal for all MS applications
- · No loss of pressure
- Choice of 20 and 40 liters/min flow rates that can accommodate high gas flow rates
- Included 1/4 inch and 6mm fittings for use with most MS Systems
- · Refilling Service

S30003



<15ppb

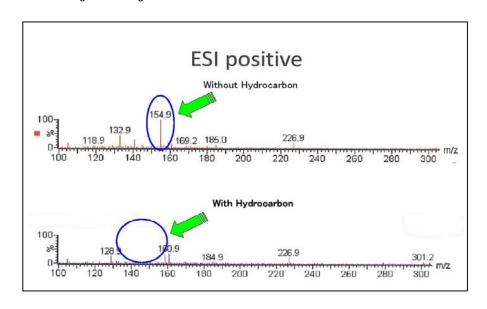
300psig

100° C

580 x 70

1500cc

Hydrocarbon Trap K. 40





<sup>\*</sup> Length is measured from endfitting to endfitting.