

Hydrocarbon Traps



Trigon hydrocarbon traps utilize a very high surface area activated carbon. These refillable traps are available in several configurations. The standard model contains 200cc of filtering medium. For highly critical applications such as carrier gas lines in gas chromatography and GC/MS we offer 100cc and 750cc units that feature one piece spun aluminum bodies and are helium purged prior to shipment. Each Swagelok™ end fitting includes a 40 micron stainless steel frit.

Specifications - Hydrocarbon Traps

	200cc unit	100cc unit	750cc unit
Hydrocarbon reduction	<20ppb	<20ppb	<15ppb
Hydrocarbon capacity	22gm	11gm	80gm
Maximum pressure	250psi	250psi	250psi

Hydrocarbon/Moisture Traps

These refillable, 200cc hydrocarbon / moisture traps contain a mixed bed of activated carbon and molecular sieve 13X for the simultaneous removal of hydrocarbons and moisture. Each Swagelok™ end fitting includes a 40 micron stainless steel frit. (see photo above)

Specifications - Hydrocarbon/Moisture Trap

Hydrocarbon/moisture reduction	<20ppb
Hydrocarbon capacity	11gm
Moisture capacity	14gm
Maximum pressure	250psi

Ordering Information

Description	End Fitting	Item Number
200cc Hydrocarbon Trap	1/8"	TTH-200-2
200cc Hydrocarbon Trap	1/4"	TTH-200-4
100cc Hydrocarbon Trap, GC Grade	1/8"	TTH-100-2
100cc Hydrocarbon Trap, GC Grade	1/4"	TTH-100-4
750cc Hydrocarbon Trap	1/8"	TTH-750-2
750cc Hydrocarbon Trap	1/4"	TTH-750-4
750cc Hydrocarbon Trap	1/2"	TTH-750-8
200cc Hydrocarbon/Moisture Trap	1/8"	TTHM-200-2
200cc Hydrocarbon/Moisture Trap	1/4"	TTHM-200-4
Hydrocarbon Trap Refill (1 pint)		TTHR-1
Hydrocarbon/Moisture Trap Refill (1 pint)		TTHMR-1
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Mounting Clip for 100cc Traps		TTC-2
Mounting Clip for 200cc Traps		TTC-3
Mounting Clip for 750cc Traps		TTC-5

For a secure installation, it is recommended that 2 Mounting Clips be used for each trap.