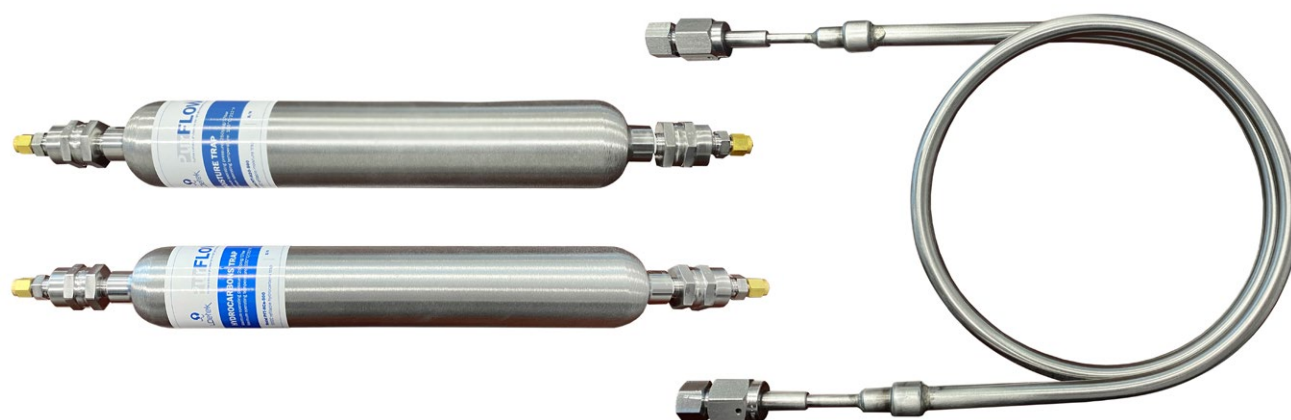


MOISTURE & HYDROCARBONS TRAPS SERIES



High capacity & purity traps. All Stainless Steel made of; this series offers the best performances for ultra high purity gas applications. Perfectly suitable for bulk purification applications or where several instruments are plumbed from a single gas source.

Having 15 microns, 1 inch diameter particle filter, this 316 Stainless Steel all-welded-in-line filters installed on the inlet/outlet ensures to minimize the restriction to the passage of high flow rate and keeping the particles away from the analytical instruments.

By default, the inlet/outlet fittings are 1/8" Stainless Steel compression type, but other sizes/types can be made on request.

The traps having more than 300cc volume offers refillable capability. The small 50cc volume trap version offers regeneration possibility.

MOISTURE TRAPS SERIES

Material: 4A/13X Molecular Sieve



Part Number	*Moisture Capacity (grams)	Max Flow Rate (SLP)**	Dimensions inches(cm)	Volume (cc)
LDT-H2O-50 (old LD-H2O-T)	10	0.2	Length: 10" (25cm) Diameter: 3/8" (1cm)	50
LDT-H2O-300	40	1	Length: 15" (38cm) Diameter: 2" (5cm)	300
LDT-H2O-500	75	2	Length: 19" (48cm) Diameter: 2" (5cm)	500
LDT-H2O-1000	150	5	Length: 16" (41cm) Diameter: 3.5" (9cm)	1000

* Moisture capacity is based at 25°C/77°F

** Reduce H2O to ≤ 5ppb

Trap regeneration or refill is 165,00USD (P/N: LDT-refill or LDT-regen)

HYDROCARBONS TRAPS SERIES

Material: Activated Charcoal



Part Number	*Hydrocarbons Capacity (grams)	Max Flow Rate (SLP)**	Dimensions inches (cm)	Volume (cc)
LDT-HCs-50 (old LD-HC-T)	10	0.2	Length: 10" (25cm) Diameter: 3/8" (1cm)	50
LDT-HCs-300	40	1	Length: 15" (38cm) Diameter: 2" (5cm)	300
LDT-HCs-500	60	2	Length: 19" (48cm) Diameter: 2" (5cm)	500
LDT-HCs-1000	120	5	Length: 16" (41cm) Diameter: 3.5" (9cm)	1000

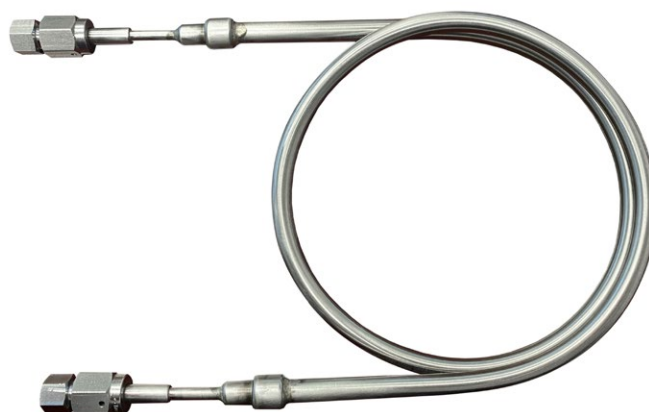
* Capacity is based at 25°C/77°F

** Reduce total hydrocarbons (except CH4) to ≤ 10ppb

Trap regeneration or refill is 165,00USD (P/N: LDT-refill or LDT-regen)

OXYGEN TRAPS SERIES

Material: Activated R3-11 Copper catalyst



Part Number	*Oxygen Capacity (grams)	Max Flow Rate (SLP)**	Dimensions	Volume (cc)
LDT-02-50 -VCR-1/8 (old LD-02-T-VCR-1/8)	100	0.2	Length coil: 48" Diameter coil: 5" Diameter tube : 1/4"	50

* Capacity is based at 25°C/77°F

** Reduce Oxygen to ≤ 5 ppb

Trap regeneration is 165,00USD (P/N: LDT-regen)



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