Disposable Oxygen Trap
Model 43L

Model 43L Series disposable oxygen traps are a one piece anodized aluminum canister that contains highly active metal with an inert supported reagent. This oxygen trap is filled under a heated flow of ultra-high-purity helium, eliminating the need for extensive purging prior to GC/MS operation.

Benefits/Features
Removes a minimum of 300 mL of oxygen content at 99% efficiency. Removes traces of moisture with no appreciable loss of capacity.

Specifications
- Connections: 1/8" or 1/4" compression tube fitting
- Operating Conditions: Mount in vertical position to avoid channeling
- Operating Pressure: 250 psig (17 bar) maximum
- Operating Temperature: 212°F (100°C) maximum
- Dimensions: 1-1/4" diameter x 10-1/2" long (32 mm x 267 mm)

Materials of Construction
- Body: Aluminum
- Inlet/Outlet: 40 micron sintered stainless steel frits
- Fittings: Nickel-plated brass

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<td>Q3-43L*</td>
<td>Disposable Oxygen Trap – 1/8&quot; Fitting</td>
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<td>Q3-43L4</td>
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* Use in conjunction with Indicating Oxygen Trap Model Q3-43T.

Note: Regardless of the ability for these units to scrub oxygen, we recommend high-purity gases be employed at all times.