

Acid Safety Scrubber

Helps Protect Analyzers from Corrosive Gases

The Acid Safety Scrubber helps protect your analyzers from corrosion due to acidic gas stream components, especially hydrochloric acid and sulfuric acid. The Acid Safety Scrubber is recommended for coal-fired boiler, waste incinerator, and other applications where acidic gases are common.

Principle of Operation

The Acid Safety Scrubber consists of a Polycarbonate tube with Stainless Steel end caps (1/4-18 NPTF ports), calcium carbonate scrubber material, and a mounting bracket.

The scrubber material should be replaced on a periodic basis (usually every 1-3 months) based on acid concentration in the gas stream. An acid safety scrubber refill kit is available (Part No. 3KMC-001).

Approximate Acid Safety Scrubber dimensions: 10" x 4" x 2".

The unit should be installed after a Baldwin Series Thermo-Electric Cooler, or any cooler in a cooler based sample conditioning system.



Acid Safety Scrubber Refill Kit
(Part No. 3KMC-001)



Acid Safety Scrubber
(Part No. AS-300-08-PS)