

Chlorine Filter

Warning: Do not use the Chlorine Filter in series with the Arizona Instrument Ammonia Filter.



Filter Performance:

The Arizona Instrument chlorine filter removes chlorine gas from the sample in amounts up to 6 ppm while not affecting either H₂S or Mercury readings of the Jerome® instrument or causing premature degradation of the gold-film sensor.

Hydrogen Sulfide - 12,000 samples at 6 ppm chlorine at a flow rate of 150 ml/min

Mercury - 2,400 samples at 6 ppm chlorine at a flow of 750 ml/min

Filter Media:

Sodium Metabisulfite (Na₂S₂O₅) is used as a reducing agent to convert the chlorine gas to sodium chloride, sulfur dioxide and oxygen. These gases are not detected by the gold-film sensor technology, and therefore do not adversely interfere with the instrument readings.

Safety Data for Sodium Metabisulfite

Properly store in original, unopened container in a cool, dry location to provide almost indefinite shelf life.

Take necessary precautions when handling/storing and disposing of filters. See MSDS

Dispose of used filters in a manner consistent with federal, state and local regulations.

Please feel free to contact our customer service department at 602.470.1414 or 800.290.1414, or email Technical Support at customerservice@azic.com with any additional questions or concerns you may have regarding this or any other issue.