

## GVS Supreme Syringe Filter with Straw for ICP-MS Auto Sampler Integration



The GVS Supreme syringe filter with an integrated straw is specifically designed for ICP-MS (Inductively Coupled Plasma Mass Spectrometry) instruments. This multi-layer filter ensures effective sample preparation by removing particulates before they reach the ICP-MS, enhancing accuracy in elemental analysis. It offers superior filtration efficiency, high sample recovery, and is compatible with a variety of sample types including environmental, biological, and industrial samples.

### Applications

- Environmental Monitoring: Routine environmental testing and soil analysis.
- Food and Beverage: Wine and drinking water analysis, and pesticide screening.
- Pharmaceutical and Biomedical Research: Pharmaceutical safety and trace metal analysis.
- Mining and Metals: Analysis of minerals like titanium dioxide and silicon dioxide.
- Geochemistry: Geochemical analysis and isotope mapping in rock samples.
- Clinical Research: Measuring trace elements in biological samples (e.g., iodine, copper, selenium).
- Semiconductor Manufacturing: Process and quality control in semiconductor production.
- Forensics: Analysis of glass and paint samples.

### Why Choose GVS Supreme Syringe Filter with Straw?

- Superior Filtration: Multi-layer design enhances filtration efficiency, reducing contamination risks.
- Minimized Waste: The integrated straw reaches the bottom of sample containers, maximizing sample recovery.
- Instrument Protection: Prevents particulates from reaching the ICP-MS, protecting costly equipment.
- Seamless Integration: Designed to work seamlessly with auto samplers, ensuring a streamlined workflow.

### Straw Features

Length of the Tube is 10cm

Materials: ABS, DEHP-Free PVC

Connection type: Luer lock

