

ULTRA-HIGH PURITY STORAGE AND DISPENSING OF LIQUID REAGENTS

ABSTRACT

A supply vessel for dispensing of ultra-high purity chemical reagents, comprising a metal container defining an enclosable interior volume including interior surface structure, wherein the interior surface structure is coated with an ultra-high purity effective polyperfluoroalkoxyethylene coating. Such supply vessel may for example be utilized for storage and dispensing of ultra-high purity chemical reagent to a semiconductor manufacturing tool, or a tool for manufacturing of flat-panel displays, or solar panels.

FIG.1