



## New Product Release

### **TEM-200 Series Gas Filter**

**99.9999999% Efficient @ 0.003 Microns**  
**14.0 ft<sup>2</sup> of Teflon (PTFE) Membrane**  
**Polypropylene core, cage and end caps with Viton O-ring**  
**316L 10RA Electro Polished Stainless Steel Housing**  
**Helium Leak Tested to  $1 \times 10^{-9}$  Atm. Cc/sec.**  
**100% Integrity Tested**  
**Compatible with all Semi-Grade Gases**  
**250 psig Operating Pressure Rated at 250° F**  
**Available with Compression, Gasket Seal, and Butt Weld Fittings**

TEM-200 Series filters are specifically Designed for filtration of semiconductor grade gases when flow rates to 200 SCFM are required. This all welded assembly will deliver 0.003 microns absolute filtration where a high flow rate is required and space is limited. They are available with 1" and 1 1/2" connections.

This PTFE membrane and Polypro Supports Cartridge is enclosed in a 316L stainless steel electro polished welded housing. Final assembly is purged with filtered nitrogen for initial cleanliness. It is also suited for high temperature applications to 200 ° Fahrenheit/ 97 ° Centigrade. Preconditioning is optional.

