



New Product Release

TEM-100 Series Gas Filter

99.9999999% Efficient @ 0.003 Microns
21.0 ft² 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 1×10^{-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-100 Series filters are specifically Designed for filtration of semiconductor grade gases when flow rates to 300 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.

