



New Product Release

TEM-1400 Series Gas Filter

99.9999999% Efficient @ 0.003 Microns
3.0 ft² of Teflon (PTFE) Membrane
All Fluoropolymer Construction with Teflon Encapsulated 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-1400 Series filters are specifically designed for filtration of semiconductor grade gases when flow rates of 75 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.

This all Fluoropolymer 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 300 ° F/150 ° C.

