

GasPro™ TEM-837125

Nickel Surface Mount
Sandwich Filter



GasPro™ TEM-837125 is a unique filter for surface mount gas delivery systems, designed to be placed under another component. Placing under a valve or regulator eliminates one substrate and effectively shortens the system and reduces its cost.

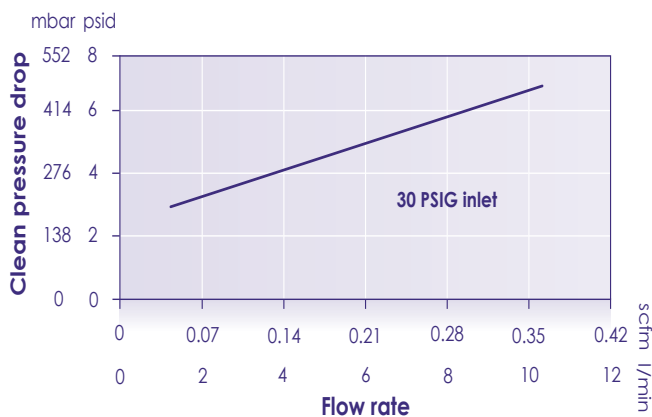
Specifications

- Efficient @ 3 nm particle retention.
- High flow sintered Nickel fiber media.
- Max operating pressure 750 PSI @ 250°F.
- 100% Helium leak tested to 1×10^{-9} cc/ second.
- 316L stainless steel.
- 1 1/8" base, 0.875" high.
- Internal finish <10Ra.

Features

- **All welded sintered nickel media-316L stainless hardware**
Good corrosion resistance; excellent bake-out characteristics for fast dry downs and in-line qualification.
- **Electro-polished 316L housing**
The filter assemblies have a <10Ra electro-polished 316L stainless steel housing to prevent corrosion and particle formation.
- **Out of package cleanliness**
Our GasPro™ TEM-837125 filters are cleaned and packaged in a cleanroom with organic free handling for out-of-package, particle free, and chemical free cleanliness. Final assembly is purged with filtered nitrogen for initial cleanliness. Additional preconditioning is optional.
- **100% helium leak tested to greater than 1×10^{-9} atm cc/second**

Gas flow rate vs Pressure drop



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