

Protects Against Leakage Caused by:
Tampering, Vandalism, or Instrument Damage

Distributed By

Meter, Valve & Control
 877-566-3837

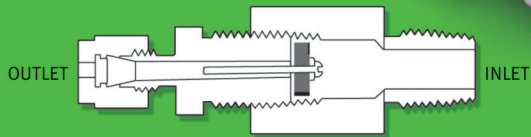
FLOW INHIBITOR FITTING



PART NUMBER:
 P/N: FI-705-001

Patented & Licensed by UGI Utilities
 U.S. Patent No. 5,234,027

SPECIFICATIONS



ACCESSORY: INSULATING FITTING (FI-705-007)

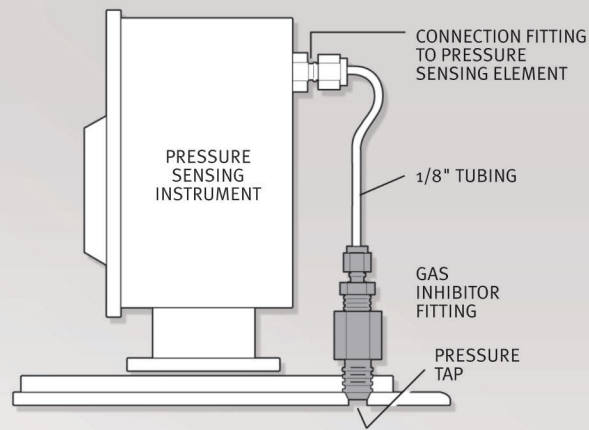
- -60 to 150°F
- Resistivity to corrosive agents
- Non-solubility
- Long-term weatherability
- Low dielectric constant
- Low dissipation factor
- High arc resistance
- High surface resistance
- High volume resistivity
- Insulating accessory 125# MAOP with 4x safety factor



Mounts on Inlet of Flow Inhibitor Fitting

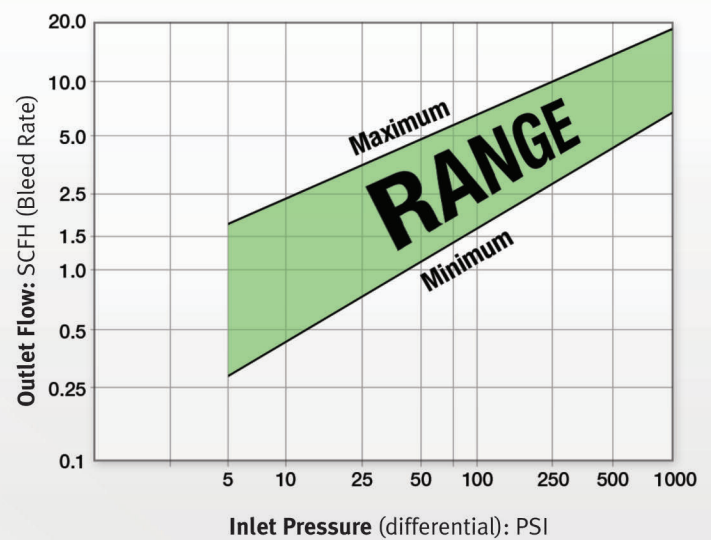
- Ideal for use on all pressure taps
- Allows minimum passage of fluid across large differential
- Minimizes or eliminates need for needle valves
- Provides **GREATER SAFETY** in the event of pressure leak downstream by bleeding a very low flow
- SST or carbon steel construction using standard hydraulic compression fitting 1/4" N.P.T. by 1/8" tubing
- Eliminates needle valve tampering (cannot be shut off)
- Protects equipment by preventing rapid pressurization
- "Always on" eliminates accidental shut-offs
- Reliable, trustworthy, time-proven
- Each unit tested under pressure and flow

TYPICAL ASSEMBLY (shown without insulator installed)



FLOW INHIBITOR BY-PASS RATE FOR VARIOUS INLET PRESSURES

Inlet Pressure: PSI, Outlet Flow: SCFH (Bleed Rate)



 **Systems, Inc.**
 International Measurement and Control Systems

90 Main Street, PO Box 1605 • Tullytown, PA 19007
1-800-955-4GAS • Phone: (215) 946-2200 • Fax: (215) 943-2984
 Email: sales@imacsystems.com www.imacsystems.com