



**TECHNICAL
BULLETIN
1399**

6000 PSI TEE FILTER MODEL 1397

GENERAL INFORMATION

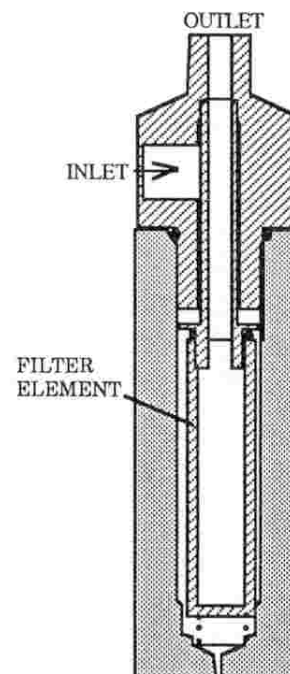
The model 1397 Tee filter provides a large area filter that can be easily removed for cleaning or changing without disconnecting pressure piping. Used upstream of other components such as regulators or valves it protects seats and small internal filters from particulates, rust particles, etc.

TECHNICAL SPECIFICATIONS

- Maximum rated pressure - 6000 PSI (40 MPa)
- Materials - Anodized aluminum body, brass, stainless steel, Viton seals
- Filter material - sintered bronze, nickel plated
- Ports - 1/4" FNPT inlet; 1/4" MNPT outlet
- Size - 1.5" diameter by 5.9" long
- Filter area - 5.0 square inches
- Filter micron rating - 30 micron standard others available

TYPICAL APPLICATIONS

- Protection of valve seats, and small filters within regulators and other components.
- Easily maintainable filter system to eliminate solid particulate contaminants in applications including:
 - Air tank fill stations
 - Fire fighting air stations
 - Instrumentation and calibration panels
 - Process industry control
 - Aircraft service carts



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