

Thermocouple Gauge Tubes

Nickel-plated steel construction and 1/8" NPT vacuum connection are standard

NOTE: All items are hyperlinked to a category or product listing on our website. Click the item to navigate to the page.

Thermocouple Vacuum Gauges

TC Gauges

- MilSpec models
- Fast respnce time \leq 1 second
- Operating range" 1 mTorr-atm
- Measuring range: 1 mTorr-2,000 mTorr
- Reliable, rugged, and low cost
- Private labeling
- Strict quality control standards
- Interchangeable with other manufacturer's tubes



Thermocouple Tube 1/8" NPT

Options

/RoHS Compliant

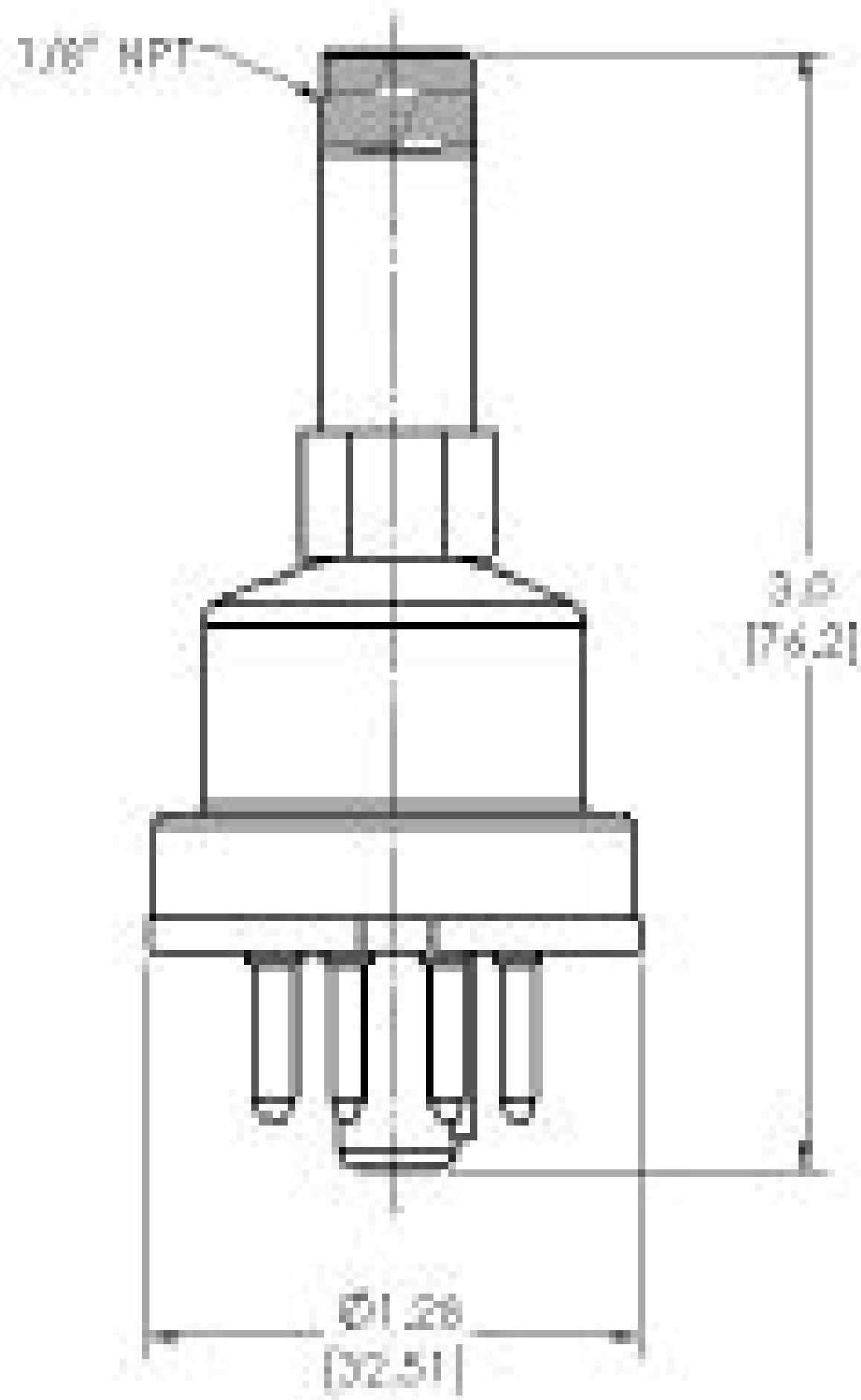
- /XX User-specified vacuum fitting connection (CF Flange, VCR gas fitting, ISO/KF fittings, quick-disconnected, etc.
- /KF-16 Gauge tube with ISO/KF-16 flange
- /KF-25 Gauge tube with ISO/KF-25
- /SS All stainless steel construction
- /MVCR Male VCR fitting
- /FVCR Female VCR fitting
- /MVCO Male VCO fitting
- /FVCO Female VCO fitting
- /XXX/LW Laser welded



Thermocouple Tube ISO/KF-25



Thermocouple Tube ISO/KF-16



Outline Drawing



Thermocouple Tube 1.33" CF

Model No.

- TG-500M Direct replacement for the Varian 531. Noble metal alloy thermocouple, excellent sensitivity and reproducibility. “Workhorse” for general use and easily calibrated for different gases.
- TG-6343M Fast response, long-term stability, low filament contamination under normal use. Very low supply current requirements allow use with battery-powered gauge controller.
- TG-6343 /004M Same as TG-6343 except manufactured with tighter tolerances to achieve a high degree of repeatability from tube to tube.
- TG-7822M Very stable response, MilSpec vibration resistance, low filament contamination rate.



Thermocouple Tube Male VCR