

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 ≤ 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

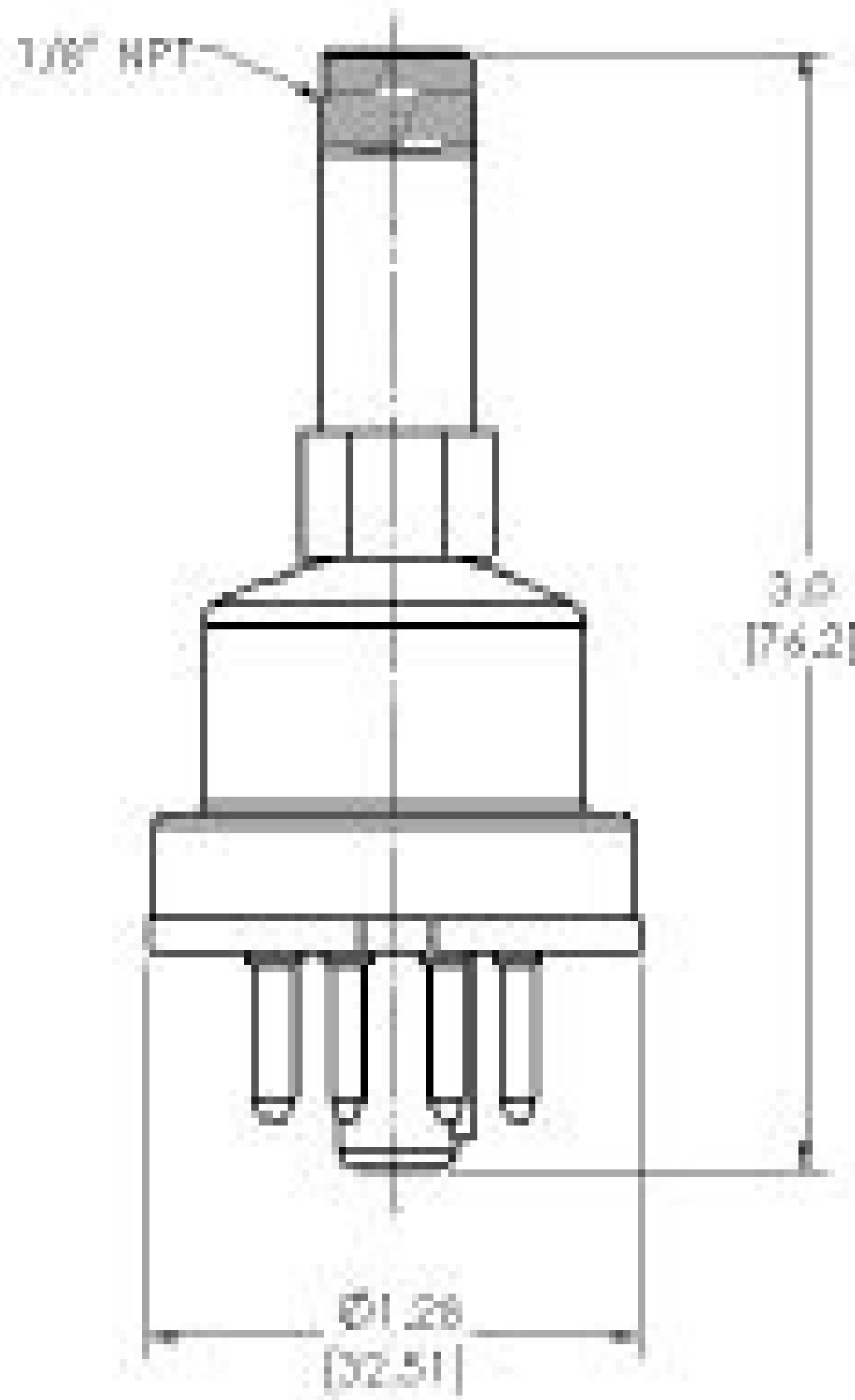
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|---------|---|
| /XX | User-specified vacuum fitting connection (CF Flange, VCR gas fitting, ISO/KF fittings, quick-disconnected, etc. |
| /KF-16 | Gauge tube with ISO/KF-16 flange |
| /KF-25 | Gauge tube with ISO/KF-25 |
| /MVCR | Male VCR fitting |
| /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-500 | 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-6343 | 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 /004 | Same as TG-6343 except manufactured with tighter tolerances to achieve a high degree of repeatability from tube to tube. |
| TG-7822 | Very stable response, MilSpec vibration resistance, low filament contamination rate. |



Thermocouple Tube Male VCR