Cloud Cap Technology Piccolo System Accessories
Pitot - Static Tube Combined

The Pitot-Static Probe provides both the dynamic and static pressure from a single assembly. It is a lightweight and durable compact system with simple installation designed with a rainwater catchment system to prevent moisture bridging from occurring within the tubing.

Key Features
- Lightweight titanium and carbon fiber design
- Durable
- Easily installed
- Can easily be removed for transportation or storage purposes

Includes tube, 2 port hub, and mounting clamps and hardware
Standard 3/32 inch Tygon tubing used for both the pitot and static pressure tubing

UTC Aerospace Systems
**Mechanical**

Size: Pitot/Static Probe 0.425 inch (diameter)

Titanium fitting 1.31 inch (height of ports) x 0.565 inch (largest OD) x 2.04 inch (length)

Weight: 40 grams (1.41 oz)

Titanium fitting: 12 grams (0.42 oz)

Pitot/Static probe: 28 grams (0.99 oz)

**Environmental**

Operating Temperature: (-50°C to 85°C)

**Notes**

The total length for the Pitot Static Tube can be up to 22 inches

Pressure ports require (3/32 inch) Tygon tubing

Clamps require 4-40/5-32 machine screws for mounting

Dimensions in mm [inches]

- C = Chord length of aircraft
- D = Distance from leading edge of wing to mounting location of titanium fitting

For additional information:
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OSA approval no. 13-5-1511 Due to our continued efforts in product improvement, all product specifications are subject to change without notice.

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