

PITOT TUBES

UNHEATED PITOT TUBES

STRAIGHT TYPE
Flange-mounted through leading edge of spar. Aluminum tube 24" long, 1/4" dia. May be cut to shorten.....P/N 15133 -----

L-SHAPED TYPE
Flange mounted L-shaped model for under-the-wing mounting. 1/4" dia. aluminum tube.... P/N 15135.....

L-SHAPED PITOT-STATIC TUBE
Same design with static tube added. For pitot tube cover order #15220 or 10-02100 (flip up).
P/N 15144 -----

STRAIGHT TYPE PITOT-STATIC TUBE
Clamp-mounted for leading edge of wing. 14-1/2" long. May be shortened, formed or shaped to best angle of attack. 1/4" dia. aluminum tubes. All installation hardware furnished.
P/N 10-01800 -----

STRUT TYPE PITOT-STATIC TUBE
Simple L-shaped design for clamping to strut. 1/4" dia. aluminum tubesP/N 10-01900 -----

MAST-MOUNT PITOT TUBE
Designed for mounting in 3/4" O.D. x .049" wall aluminum tubing (not furnished). Machined from solid aluminum. Includes Polyethylene hose fitting for 1/4" I.D.....P/N 15170 -----

RAVEN PITOT STATIC TUBE
Pitot system combines pitot and static functions in one tube. Used for years on many different aircraft. Comes complete with mounting block to install it.
P/N 10-00476 -----

PITOT STATIC SUMP BOTTLE
This pitot-static sump bottle collects moisture in the aircraft's static system which prevents water damage to panel mounted instruments. Used in many Cessna aircraft. Measures 1.625" dia. x 4.75" long. Thread size: 7/16-20 for a nylon fitting & 1/8" NPT to the static portP/N 10-00630 -----

STATIC PORTS

STATIC PORT ALUMINUM 15160
Aluminum static port for mounting through 9/16" dia. hole in side of fuselage. Base has 1/8" NPT female port for connecting to static line (polyethylene fitting included). Install with 3/32" dia. flush rivets.....P/N 15160.....

STATIC PORT 15165 ONLY
Aluminum static port mounts from outside of fuselage through 9/16" dia. hole. Secure to skin with 9/16" Pal nut & lock washer on inside. Includes (1) 0700-153 polyethylene fitting. Kit.....P/N 15165 -----
Static port only.....P/N 10-00658 -----

STATIC PORT KIT 15175
Aluminum static port mounts from outside of fuselage through .560 dia hole. Secure with four countersunk 1000 3/32" rivets. Includes one 0700-153 polyethylene fitting.
P/N 15175 -----

STATIC PORT ALUMINUM 15161
Aluminum static ports mount 1-1/4" base OD from outside of fuselage through 5/16" ID hole. Secure with 4 countersunk 3/32" rivets to skin with pal nut & lock washer on inside.
P/N 10-00659 -----

STATIC PORT ALUMINUM 15171
Aluminum static ports mount 1-1/4" base OD from outside of fuselage through 5/16" ID hole. Secure with 4 countersunk 3/32" rivets to skin with pal nut & lock washer on inside.
P/N 10-00660 -----

WINTER PITOT TUBE

The pitot tube is the sensor for aircraft instruments. It consists of a cylindrical tube open at the front to sense total pressure (measuring pressure for airspeed indicators) and slotted along the sides to sense static pressure. These pressures must then be carried to the instruments by hoses. Pitot TubeP/N 10-03854 -----
Venturi Tube.....P/N 10-03855 -----

HEATED PITOT TUBES

AN5812 PITOT TUBE - This heated pitot tube mounts under the wing. Used on Mooney, Beech, Piper, Maule, American Aviation aircraft, Glasair & Glastar. Threaded outlet fits 1/4" size AN tube fittings. Use 2.023x.857x.049 4130 Streamline Tubing to fabricate mount.
Tubing to fabricate mount.....P/N AN5812-12 -----
(12V) (10 amp.)P/N AN5812-1 -----
(24V) (15 amp.)P/N AN5812-1 -----
Phenolic connector receptacleP/N 10-00032 -----

AN5813-1 PITOT TUBE - The AN5813-1(PH500) is the standard replacement heated pitot tube for twin Cessnas with 24V systems. Draws 3-4 amps and measures 93/4" long. Mounts in 1.18 diameter tube. Dull finishP/N 10-00064 -----

FALCON HEATED PITOT TUBES
The AN5812 heated pitot tube has been used on a wide variety of aircraft over the years and is now available for experimental aircraft. Made from brass and weighing 1.5 lbs, these imported pitot tubes meet the AN specifications. Made in China.

Model No.	Description	Part No.	Price
12-AN5812	12V, standard	10-00984	---
12-AN5812-1	12V, Long Pipe for RV's	10-04199	---
12-AN5812-2	12V, left and right drain holes	10-04201	---
24-AN5812	24V, standard	10-00985	---
24-AN5812-2	24V, left and right drain holes	10-04202	---
PT-001	non-heated, 1 drain hole	10-04224	---

FALCON GAUGE PITOT TUBE MOUNTING BRACKET
Works with heated and non-heated tubes. Aluminum Alloy Standard Mounting Bracket
P/N 10-01063 -----

GRETZ GA-1000 HEATED PITOT TUBE
Molded from a very high-tech polymer material. Electronics embedded in the Pitot tube. Comes with a small electronic control module to control the heat of the Pitot and information to the pilot regarding performance. A LED board that will mount conveniently on the panel. Will fit the Gretz mounting bracket kits. Come with the electronic control module, the LED board and cable, Pitot mounting screws, electronic control module mounting hardware, and complete instructions for installation and use.....P/N 10-01715 -----

GRETZ GA-500 UNHEATED PITOT TUBE FOR EXPERIMENTAL AIRCRAFT ONLY
Same shape and color as the heated GA-1000 Pitot tube, but does not include the heater, electronic instructions, etc. It will mount into the same Gretz mounting bracket kits.P/N 10-01716 -----

WELDED PITOT TUBE ASSEMBLY
This non-heated non-IFR welded pitot tube assembly. It is intended for the experimental VFR aircraft market. The tube and mast are from 4130 tube welded in a fixture to assure alignment. The orifice is produced from aircraft grade aluminum. The pressure tube is polyethylene for easy connection to the aircraft pitot system.
Dimension: 6" x 5" x 2-1/2".....P/N 10-03637 -----

PITOT TUBE KIT
1/4" Aluminum Tubing (03-39300). Vinyl Tube for ASU (AS010.2). 1/4T x 1/8P Polyethylene Hose Adapter (0700-153). 3/8" ID Snapper Clamp (05-00940).....P/N AS010.4 -----

PNEUMATIC TOGGLE SWITCHES
2-Way Toggle Switch, (1/8" NPT Male Inlet) for alternate static air source.
Steel.....P/N 11-12168 -----
PlasticP/N 11-12169 -----