

# 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 tubes .....P/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 port ....P/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



### CESSNA TYPE STATIC PORT

Aluminum single engine Cessna type static port. External mounted through a 19/64" hole. Can be used on fabric, composite or aluminum. No need for rivets. 1-3/8" dia.x1" depth. Ideal for homebuilts of all types..P/N 10-00250



### 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 Tube .....P/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.

(12V) (10 amp.) .....P/N AN5812-12

(24V) (15 amp.).....P/N AN5812-1

Phenolic connector receptacle .....P/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 finish .....P/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	---
24-AN5812-1	24V Long Pipe for RV	10-05820	---
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

Mounting Bracket for RV's.....P/N 10-02276



## 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

Plastic .....P/N 11-12169

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