

# TYPE "S" PITOT TUBES

## LEGEND

### Tube O.D.:

- 3 = 3/16"  
 4 = 1/4"  
 5 = 5/16"  
 6 = 3/8"

### Length (in Feet)

### Alloy:

- BLANK** = Stainless Steel  
**A** = Alloy 600 (Inconel)  
**B** = Alloy 310 (Stainless Steel)  
**C** = Alloy C276 (Hastelloy)

### TC Options:

- BLANK** = No TC  
**TF** = Stack TC 2" Back Flush  
**TO** = Stack TC w/ 3/4" Offset  
**TW** = Stack TC Well

**NOTE:** TW is standard for "A" option

### Orsat Option:

- BLANK** = No Orsat  
**R** = 1/4" Gas Sample Line (ORSAT)

### Over Sheath Options:

- BLANK** = No Over Sheath  
**8** = 1/2" Over Sheath (Only Available with 3/16" ORSAT)  
**10** = 5/8" Over Sheath (3/16" Sample Lines Must be Used to Fit an ORSAT Larger Than 3/16")  
**12** = 3/4" Over Sheath  
**16** = 1" Over Sheath  
**32** = 2" Over Sheath  
**253** = 253MA (3/4" Pipe) Over Sheath (High Temp)

### Scribed Option:

- BLANK** = No Scribe  
**S** = Scribed Sheath (Available for 16 & 32 Over Sheaths)

### Pitot Options:

- M** = Modular Pitot Tips  
**MS** = Pitot w/ Staggered Ends (Lower Profile)  
**MO** = Modular Pitot Tip w/ Offset

### Termination Options:

- BLANK** = Pistol Grip  
**H** = H Back

### Tube OD Option

If Tube OD 3 is selected 3/16 tubing will be used 2X the length of the Pitot  
 If Tube OD 4 is selected 1/4 tubing will be used 2X the length of the Pitot  
 If Tube OD 5 is selected 5/16 tubing will be used 2X the length of the Pitot  
 If Tube OD 6 is selected 3/8 tubing will be used 2x the length of the Pitot

### Length is in feet

### Alloy

If Alloy option is blank Stainless Steel is used  
 For tube option 3 TS3-028 is used 2X the length of the Pitot  
 For tube option 4 TS4-035 is used 2X the length of the Pitot  
 For tube option 5 TS5-035 is used 2X the length of the Pitot  
 For tube option 6 TS6-049 is used 2X the length of the Pitot

### If Alloy option A is selected 600 inconel is used (only available with Tube OD 4 and OD 6).

For tube OD 4 T14-035S is used 2X the length of the Pitot  
 For tube OD 6 T16-065S is used 2X the length of the Pitot

### If Alloy option B is selected 310 Stainless is used (only available with Tube OD 6)

For tube OD 6 T310S-6-049 is used 2X the length of the Pitot

### If Alloy option C is selected C276 Hastelloy is used (only available with Tube OD 4 and OD 6)

For tube OD 4 TC276-4-035 is used 2X the length of the Pitot  
 For tube OD 6 TC276-6-035 is used 2X the length of the Pitot

### Length is in feet

### TC Option Stainless Steel

If TC option is blank no TC is added  
 If TF Or TO option is selected TS4-035 is added 1X the length of the Pitot

### TC Option with Alloy selected

TC with Alloy option A selected T14-035S is added 1X the length of the Pitot  
 TC with Alloy option B selected TS4-035 is added 1X the length of the Pitot  
 TC with Alloy option C selected TC276-4-035 is added 1X the length of the Pitot

### ORSAT Option Stainless Steel

If ORSAT option is blank no ORSAT line is added  
 If ORSAT option is selected TS4-035 is added 1X the length of the Pitot

### If overshath 8 is selected TS3-028 is added 1X the length of the Pitot for the ORSAT line

### ORSAT Option with Alloy selected

ORSAT option with Alloy option A selected T14-035S is added 1X the length of the Pitot  
 ORSAT option with Alloy option B selected T310S-4-035 is added 1X the length of the Pitot  
 ORSAT option with Alloy option C selected TC276-4-035 is added 1X the length of the Pitot

### Oversheath Option Stainless Steel

If Tube OD 3 is selected 8,10,12,16,24,32 is available  
 If Tube OD 4 is selected 12,16,24,32 is available  
 If Tube OD 5 is selected 16,24,32 is available  
 If Tube OD 6 is selected 16,24,32 is available  
 If 8 is selected TS8-035 is added 1X the length of the Pitot  
 If 10 is selected TS10-035 is added 1X the length of the Pitot  
 If 12 is selected TS12-035 is added 1X the length of the Pitot  
 If 16 is selected TS16-035 is added 1X the length of the Pitot  
 If 32 is selected TS32-049 is added 1X the length of the Pitot

### Oversheath Alloy A

If Tube OD 4 is selected 12,16,24,32 is available  
 If Tube OD 6 is selected 16,24,32 is available  
 If 12 is selected T112-035S is added 1X the length of the Pitot  
 If 16 is selected T116-035S is added 1X the length of the Pitot  
 If 32 is selected T132-049 is added 1X the length of the Pitot

### Oversheath Alloy B

If Tube OD 6 is selected 16,24,32 is available  
 If 16 is selected T310S-6-049 is added 1X the length of the Pitot  
 If 32 is selected T310S-32-049 is added 1X the length of the Pitot

### Oversheath Alloy C

If Tube OD 4 is selected 12,16,32 is available  
 If Tube OD 6 is selected 16,32 is available  
 If 12 is selected TC267-12-049 is added 1X the length of the Pitot  
 If 16 is selected TC276-16-035 is added 1X the length of the Pitot  
 If 32 is selected TC276-32-049 is added 1X the length of the Pitot

### Modular Pitot option (Not available with Tube OD 3)

If no overshath add a MPT-6-181  
 If overshath add a MPT-6-133