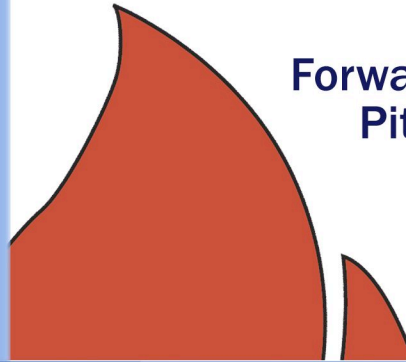




# STORM<sup>®</sup>

*Specialists in Combustion and Power*



## Forward Reverse Pitot Tube

### Forward Reverse Pitot Tube

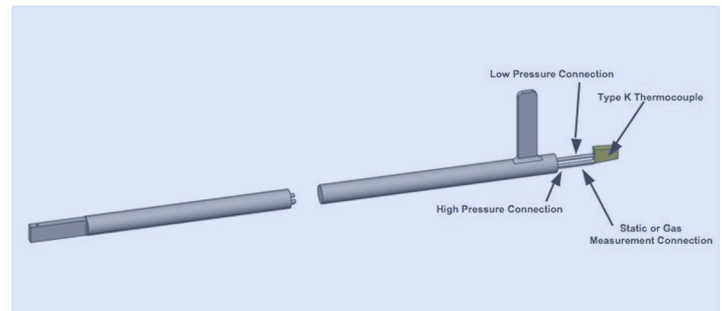
How can you accurately determine the airflow?

Are your current airflow measuring devices accurate and calibrated?

The Forward Reverse Pitot Tube can be used to determine the amount of airflow and velocities and can be used for many applications.

Some typical tests are as follows:

- > Measuring and balancing secondary airflow to wind box and burners
- > Measuring primary airflow to pulverizers
- > Calibrating airflow measuring devices (airfoils, venturis, flow nozzles, etc.)
- > ID and FD fan testing (Fecheimer may be preferred for turbulent areas)



Our Forward Reverse Pitot tube evolved from the Staushiebe or "S" type pitot tube. Our probe is machined from 304 Stainless Steel. This machined billet head is for protection of the K factor and is TIG welded and leak tested before shipping. Each Forward Reverse Pitot tube is calibrated in our wind tunnel against a standard calibrated pitot tube. They are fabricated in standard lengths from 6' to 14' in 2' intervals. However, custom lengths, <6' or >14', can be ordered to meet the customer's needs. The Forward Reverse Pitot tube can also be fabricated with oxygen and temperature capabilities to eliminate the need of a boiler



### Water-Cooled Forward Reverse Pitot Probe

How can you determine airflow in high temperature environments?

This probe is used to obtain velocity readings in high temperature ducts and boiler gas passes where the temperature exceeds 1000°F.

This probe works in the same way that a Forward Reverse Pitot Probe without water cooling. "Chicago" style fittings are supplied so that hoses may be attached for a water supply and a water drain line.

Address: P.O. Box 429  
411 N. Depot St.  
Albemarle NC 28002

Phone: (704) 983-2040  
Fax: (704) 982-9657

Email: [storm@stormeng.com](mailto:storm@stormeng.com)  
Web: [www.stormeng.com](http://www.stormeng.com)