

## Zone Pressure Sensors (ZPS)

Rev. 08/12/10

# Pressure Probe Assemblies

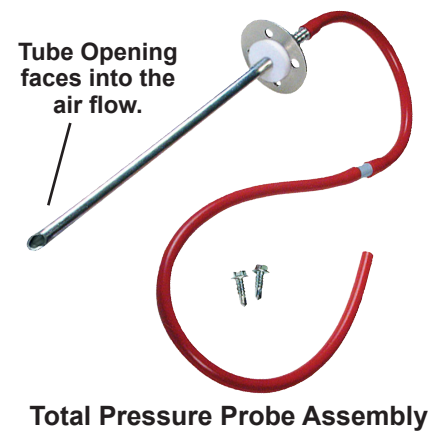
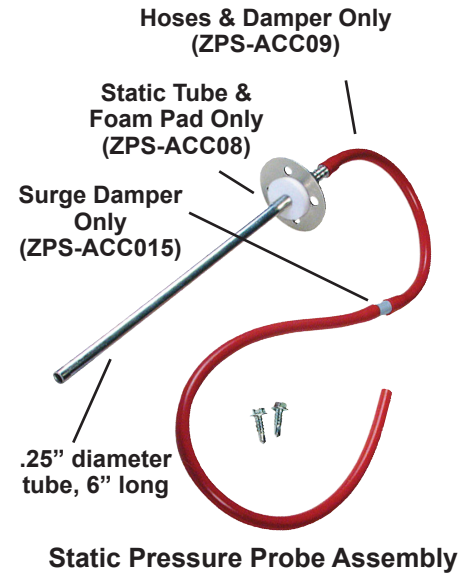
## Overview

The Static Pressure Probe and Total Pressure Probe Assemblies connect to the BAPI Zone Pressure Sensor to provide duct static pressure or duct air velocity. The angled total probe faces into the airflow to sense the moving air's total pressure while the static probe senses static pressure.

Both probe assemblies include a tube and rubber hose with built in surge damper to smooth out variations in airflow for a more stable reading. The Static Pressure Probe is available individually while the Pitot Pressure Probe Assembly includes the total probe and the static probe assemblies.

## ORDERING INFORMATION

- ZPS-ACC07...** Static Pressure Probe Assembly, 6" long
- ZPS-ACC08...** Static Tube Only (6") with Circular Foam
- ZPS-ACC09...** Rubber Hoses with Surge Damper
- ZPS-ACC11...** Pitot Pressure Probe Assembly, 3.5" long  
(includes the Static & Total Probe Assemblies)
- ZPS-ACC12...** Pitot Pressure Probe Assembly, 6" long  
(includes the Static & Total Probe Assemblies)
- ZPS-ACC13...** Total Tube Only (3.5") with Circular Foam  
(doesn't include hoses & damper)
- ZPS-ACC14...** Total Tube Only (6") with Circular Foam  
(doesn't include hoses & damper)
- ZPS-ACC15...** Surge Damper Only, 5 micron



# Silicone Rubber Tubing

## Overview

Made from a material that's used for green house glazing, this synthetic rubber tubing will maintain its flexibility and resiliency over time.

### Specifications:

- ID:** 1/8 inch • **OD:** 1/4 inch • **Bend Radius:** 1/4 inch
- Hardness:** 50 durometer • **Tensile Strength:** 1100 psi
- Application Temperature:** -94°F to 392°F (-70°C to 200°C)
- Material:** Silicone Rubber

## ORDERING INFORMATION

- ZPS-SIL-250-125-50** ..... 50 foot roll of silicone rubber tubing



Silicone Rubber Tubing