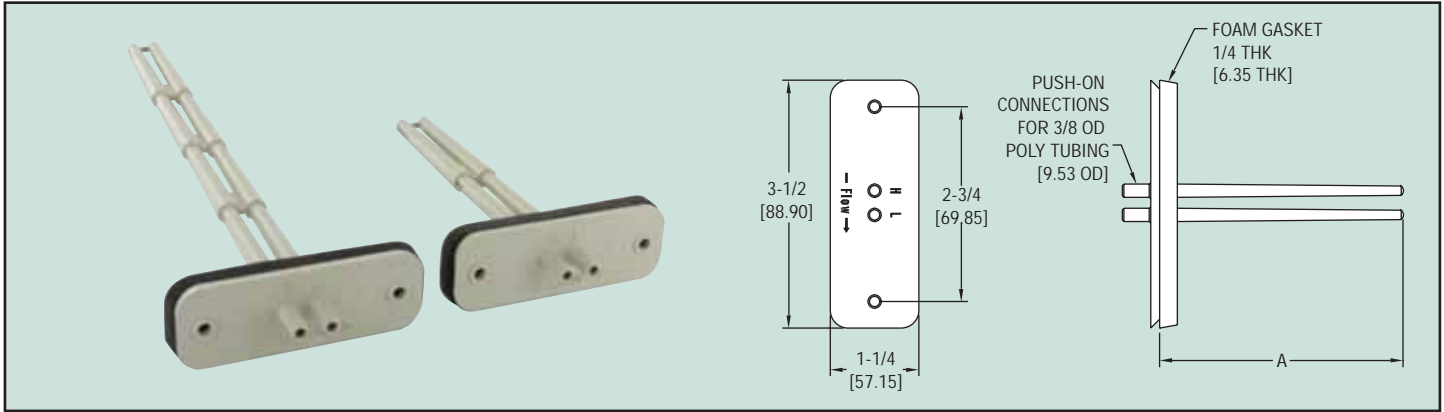




Series  
SSS-1000

# Lightweight Averaging Flow Sensor

Ideal for Sensing Fan Flow Rates



Air Velocity

The Series SSS-1000 Lightweight Flow Sensor is ideal for sensing differential pressure in the inlet section of variable air volume terminal units and fan terminal units. Units can also be used to sense differential pressure at other locations in the main or branch duct systems.

The "H" port senses total pressure and the "L" port senses static pressure. The difference between these signals is the differential, or velocity pressure.

Up to four sensing points and lengths of 3-5/32" to 9-29/32" (8.02 to 25.26 cm) to accommodate box size diameters of 4" to 16" (10.16 to 40.64 cm) are available.

#### APPLICATION

- Zone Control in HVAC Systems

#### MODELS

Model	Length (Dimension A)
SSS-1002	3-5/32" (8.02 cm)
SSS-1003	5-13/32" (13.73 cm)
SSS-1004	7-21/32" (19.55 cm)
SSS-1005	9-29/32" (25.26 cm)

#### SPECIFICATIONS

**Service:** Air and compatible gases.

**Wetted Materials:** ABS/Polycarbonate (UL94-5V).

**Temperature Limits:** Operating: 40 to 120°F (4 to 49°C);

Storage: -40 to 140°F (-40 to 60°C).

**Connection:** 1/4" (6 mm) I.D. tubing for 3/8" (10 mm) O.D. tubing.

**Mounting Orientation:** Integral flange with gasket.

**Weight:** 1 oz (28 g).

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