

## SSS-1000

### Differential Pressure Flow Sensor

#### Description

The SSS-1000 sensors are designed to sense differential pressure in the inlet section of variable air volume terminal units and fan terminal units. They 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.

Models offer up to four sensing points and lengths of 3-5/32" to 9-29/32" to accommodate box size diameters of 4" to 16".



#### Applications

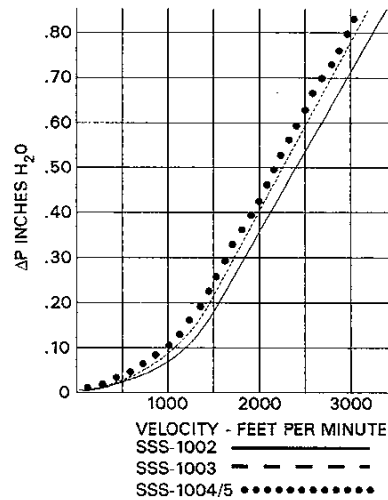
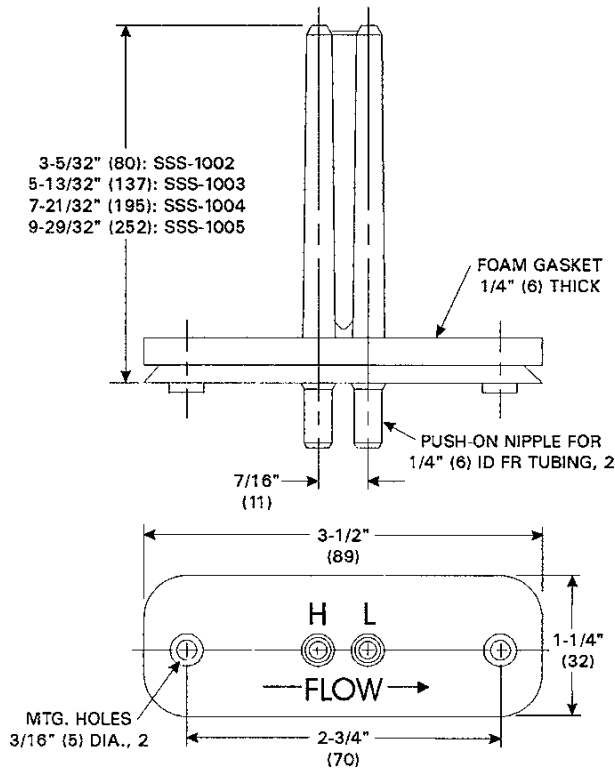
The SSS-1000 Series sensors are typically used in conjunction with the CSC-1000, 2000, and 3000 series of VAV terminal controllers for individual zone control in HVAC systems.

#### Models

SSS-1002	One sensing point; 3-5/32" (80 mm) length
SSS-1003	Two sensing points; 5-13/32" (137 mm) length
SSS-1004	Three sensing points; 7-21/32" (195 mm) length
SSS-1005	Four sensing points; 9-29/32" (252 mm) length

## Details

All dimensions in inches (mm).



## Specifications

<b>Material</b>	Light almond ABS/ Polycarbonate (UL94-5V)
<b>Mounting</b>	Integral flange with gasket
<b>Connection</b>	1/4" (6 mm) nipple for 3/8" (10 mm) O.D. polyethylene tubing
<b>Weight</b>	1 oz. (28 grams)
<b>Temperature Limits</b>	
Operating	40° to 120° F (4° to 49° C)
Shipping	-40° to 140° F (-40° to 60° C)