



## SERIES PAFS-1000 | AVERAGING FLOW SENSOR



### BENEFITS/FEATURES

- Simple mounting flange works with both round or rectangular ducts

### APPLICATIONS

- Zone control in HVAC systems
- Retrofit HVAC air flow measurement

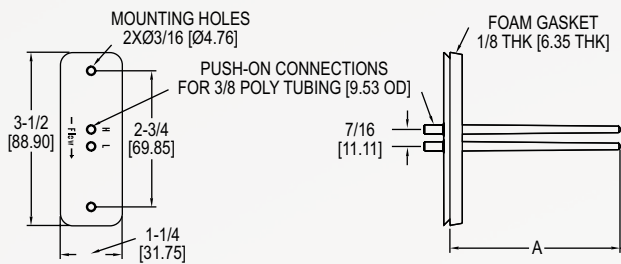
### DESCRIPTION

The **Series PAFS-1000 Averaging Flow Sensor** is ideal for sensing velocity pressure in the inlet section of variable air volume terminal units and fan terminal units.

### SPECIFICATIONS

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| <b>Service</b>              | Air and compatible gases.                                                |
| <b>Wetted Materials</b>     | ABS/polycarbonate.                                                       |
| <b>Temperature Limits</b>   | Operating: 40 to 120°F (4 to 49°C); Storage: -40 to 140°F (-40 to 60°C). |
| <b>Process Connection</b>   | 1/4" (6 mm) ID, 3/8" (10 mm) OD tubing.                                  |
| <b>Mounting Orientation</b> | Integral flange with gasket.                                             |
| <b>Weight</b>               | 1 oz (28 g).                                                             |
| <b>Warranty</b>             | 5 year limited warranty.                                                 |

DIMENSIONS



HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

|                             |  | PAFS | -1002 |                                |  |
|-----------------------------|--|------|-------|--------------------------------|--|
| SERIES                      |  |      |       | LENGTH (DIM. A) IN (CM)        |  |
| PAFS: Averaging flow sensor |  |      |       | <b>-1002:</b> 3-5/32 (8.02)    |  |
|                             |  |      |       | <b>-1003:</b> 5-13/32 (13.73)  |  |
|                             |  |      |       | <b>-1004:</b> 7-21/32 (19.55)  |  |
|                             |  |      |       | <b>-1005:</b> 9-29/32 (25.26)  |  |
|                             |  |      |       | <b>-1006:</b> 12-1/2 (31.75)   |  |
|                             |  |      |       | <b>-1007:</b> 14-3/4 (37.47)   |  |
|                             |  |      |       | <b>-1008:</b> 17-1/8 (43.50)   |  |
|                             |  |      |       | <b>-1009:</b> 19-13/32 (49.29) |  |
|                             |  |      |       | <b>-1010:</b> 21-21/32 (55.01) |  |
|                             |  |      |       | <b>-1011:</b> 23-29/32 (60.72) |  |



**Hitma Instrumentatie**  
www.hitma-instrumentatie.nl  
info@hitma-instrumentatie.nl  
+31 (0)297 - 514 833

**België / Belgique**  
www.hitma-instrumentatie.be  
info@hitma-instrumentatie.be  
+32 (0)2 - 387 28 64

