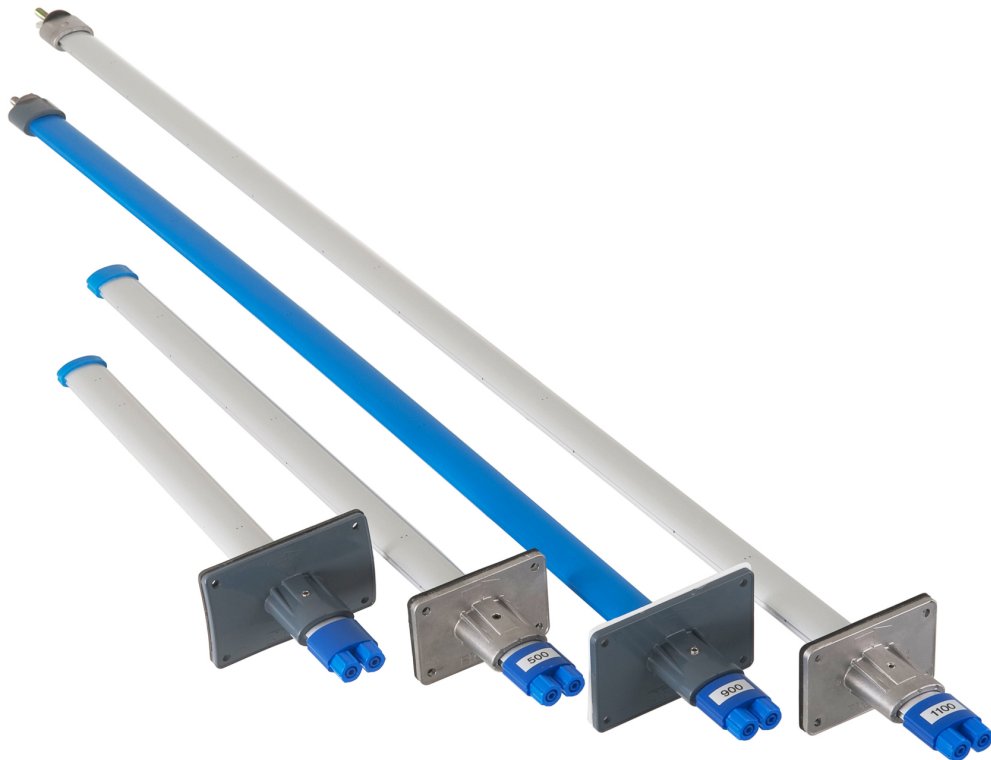


# FloSen<sup>®</sup>

## Airflow Measuring Probes

Model **AFM - P Series**

- High Accuracy
- No Air Straightener Required
- Easy of Installation/Maintenance
- Aero-dynamic Elliptically Shaped
- Wide Turn-Down Ratio
- Minimum Pressure Drop



 Air Flow Tech

서울시 노원구 노원로 15길 10 (하계테크노타운 B동 504호)

Tel : (02)948-5432 Fax : (02)977-2214

[www.airflowtech.co.kr](http://www.airflowtech.co.kr) E-mail : [info@airflowtech.co.kr](mailto:info@airflowtech.co.kr)

# FloSen<sup>®</sup> Airflow Measuring Probes

## Model : AFM - P Series

### (Features)

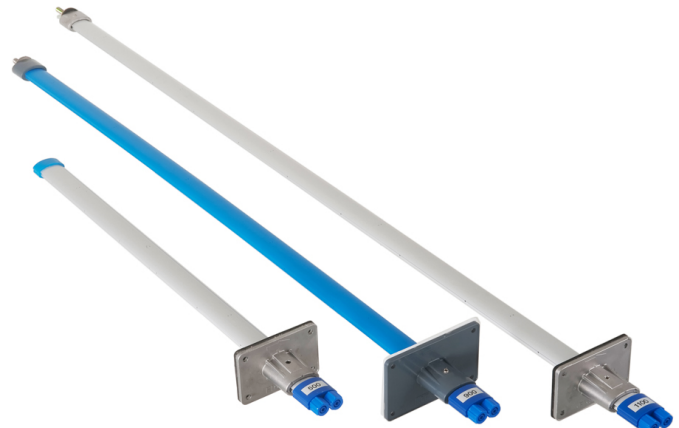
+/-1.0%

(Air Straightener)

Body

가

/ 가



AFM - P Series

(Air Straightener)가

Probe Insertion Type  
Process Control  
가

Probe 가  
가

17:1

Turn-down Ratio

+/-1.0%  
가

가  
Fan Control

가  
Hunting

Probe

가

AFM - P Series

(Air Straightener)가

Probe Insertion Type

가

가 가

AFM - P Series

Probe

ASHRAE

AMCA

가 가  
가

### (General Specifications)

Probe : 200mm ~ 3000mm

Pressure Loss : 0.004"W.C./3.5mps

: 1.5m/s ~ 25m/s

Pressure Connection : 1/4" ID Tubing

: +/-1.0%F.S.

: -40 ~ +80

: +/-0.1%F.S.

Probe : Anodized Aluminum  
PVC

Turn-down Ratio : 17 : 1

# FloSen<sup>®</sup> Airflow Measuring Probes

## Model : AFM – P Series

### (Applications)

HVAC

Clean Room

Process

### Probe (Probe Design Features)

Compare and see for yourself !



#### Probe

- 1 Pitot Tube
- 4:1 Turndown ratio
- Probe ( )
- Probe 가
- acoustic ,
- ±1.5% to 3%
- High drag coefficient ( )

#### Probe

- 2 Pitot Tube
- bluff body
- 10:1 Turndown ratio
- Highest drag coefficient (가 )
- ±1 %
- Vibration and acoustic

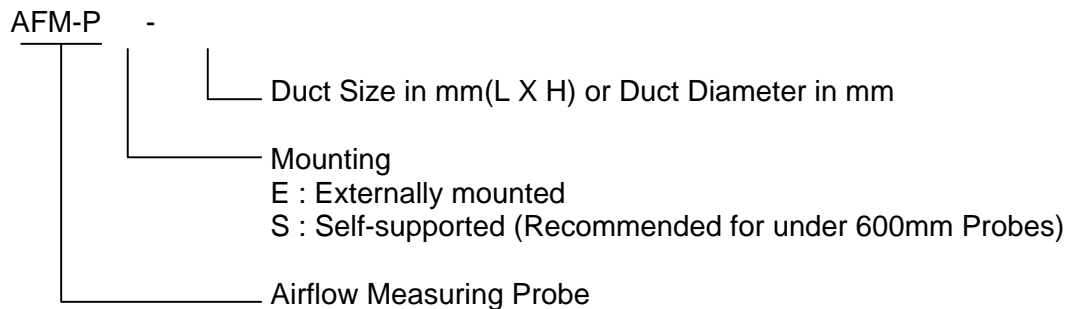
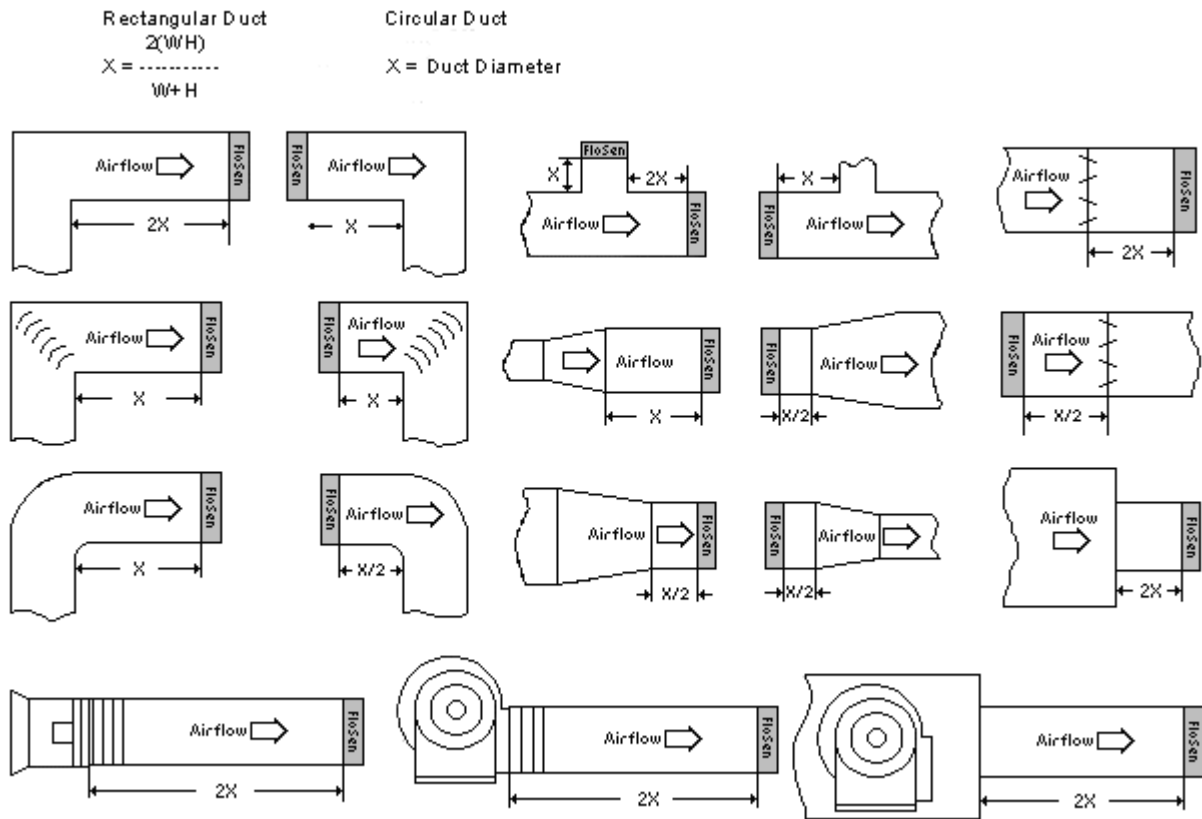
#### Probe

- 3 Pitot Tube
- Probe
- ( ) (separation)
- 17:1 Turndown ratio
- ± 0.75%
- Lowest drag coefficient (가 )

# FloSen<sup>®</sup> Airflow Measuring Probes

## Model : AFM – P Series

### Minimum Installation Requirements



] AFM-PE-1000 X 450  
 AFM-P Series Airflow Measuring Probes, Externally mounted for 1000(L)X450(H) Duct Size.

AFM-PS- 600 X 400  
 AFM-P Series Airflow Measuring Probes, Self-supported mounting for 600(L)X400(H) Duct Size.