

FloSen®

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

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FloSen® Airflow Measuring Probes

Model : AFM – P Series

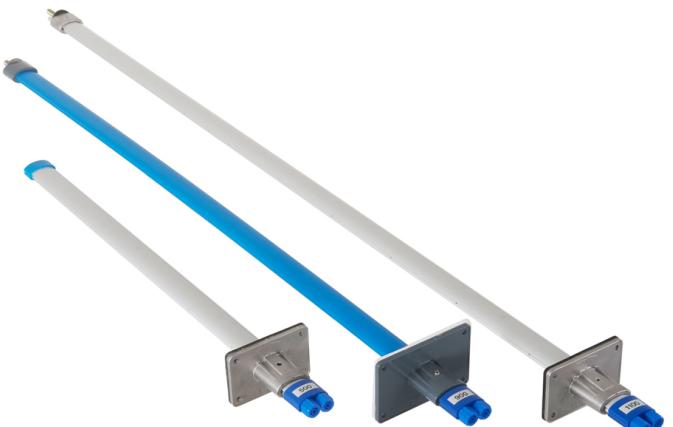
(Features)

+/-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

Fan Control

가
Hunting

Probe

가

AFM - P Series

(Air Straightener) 가

Probe Insertion Type

가 가

AFM - P Series

Probe

ASHRAE

AMCA

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

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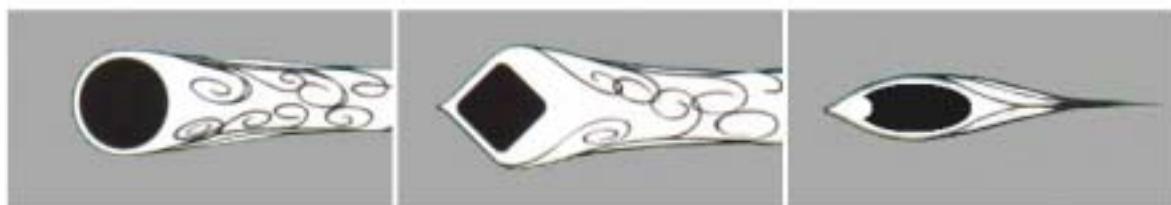
(Applications)

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

-

-

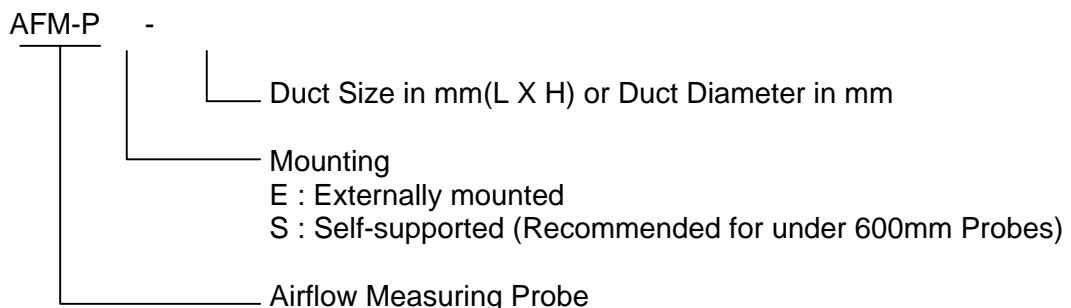
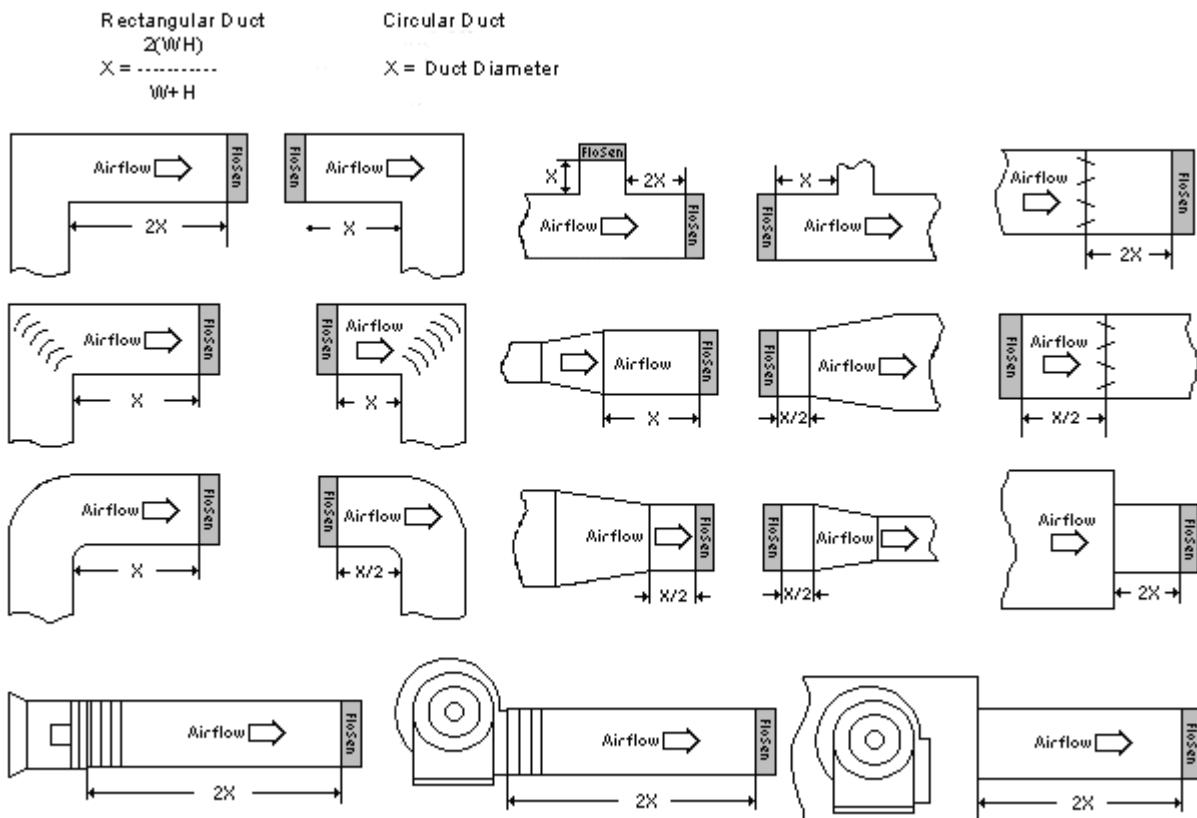
- ± 0.75%

- Lowest drag coefficient (가)

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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.