

FloSen[®]

Airflow Measuring Stations

Model **AFM - S Series**

- High Accuracy
- 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 Stations

Model : AFM – S Series

(Features)

+/-1.0%

(Air Straightener)

Probe Body

가

/ 가



AFM - S Series

AFM - P Series Probe

Process Control

가

Probe

가

17:1

(Air Straightener)가

가

1.0%

Turn-down Ratio

+/-

가

가

Fan Control

Hunting

Probe

가

AFM - S Series

Station

(Air Straightener)가

가

Probe Insertion Type

가 가

AFM - S Series

가

Station

(Air Straightener)

AFM - S Series

Probe

ASHRAE

AMCA

가

가

가

(General Specifications)

Probe : 200mm ~ 3000mm

Pressure Connection : 1/4" ID Tubing

: 1.5m/s ~ 25m/s

: -40 ~ +80

: +/-1.0%F.S.

Probe : Anodized Aluminum

Sus PVC

: +/-0.1%F.S.

Station

:Galvanized Steel,
Sus, PVC, FRP

Turn-down Ratio : 17 : 1

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

Flange

:30mm, 40mm, 50mm

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(Applications)

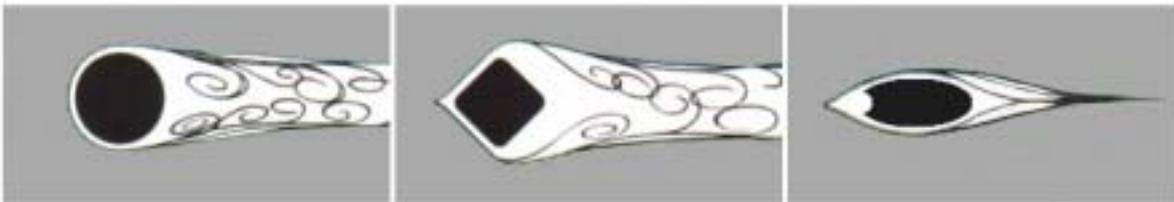
HVAC

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

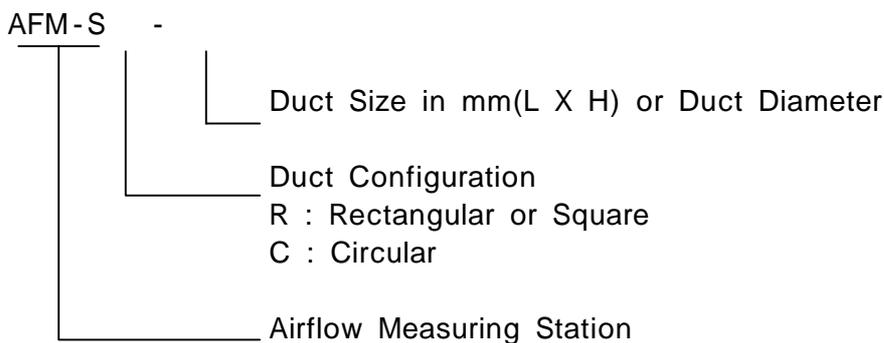
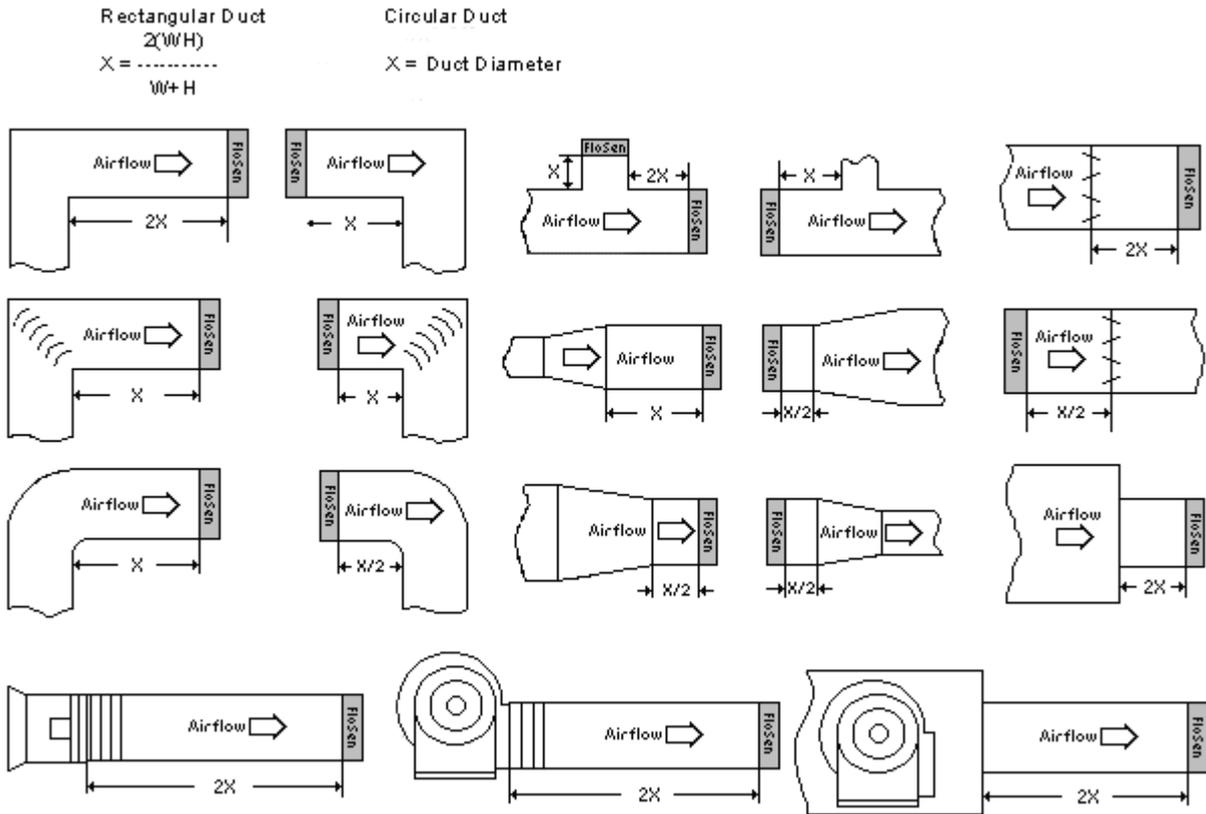
Probe

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

FloSen[®] Airflow Measuring Stations

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Minimum Installation Requirements



] AFM-SR-1000 X 450
 AFM-S Series Airflow Measuring Stations for Rectangular 1000(L)X450(H)
 Duct Size.

AFM-SC-600
 AFM-S Series Airflow Measuring Stations for 600mm Duct Diameter.