



FRAMES AND AIR STRAIGHTERS

Flow Measurement Technologies Inc.

Proven Technology Since 1985

FAS1106

Flow Measurement Technologies offers the Model FAS flanged duct sections with honeycomb flow straightener factory installed. The Model FAS is used to condition the air stream by reducing turbulence and velocity variations across the duct that improves flow station accuracy.

The Model FAS is a completely assembled airflow measuring station and flow straightener in one easy to install flanged unit.

We offer the Model FAS in a variety of configurations as required to meet the system performance goals. The casing of the Model FAS can be constructed in either aluminum or galvanized steel. The aluminum honeycomb flow straightener is available in a variety of cell sizes and thickness to suit the application and are available for rectangular or round ducts.



FLANGED DUCT SECTION

- ◆ TYPE
 - Round
 - Rectangle
- ◆ FRAME MATERIAL
 - 18 Gage galvanized steel with 1½” blind flange
 - 1/8” 6065 T% aluminum with 1½” blind flange
- ◆ Depth of flanged duct section in direction of airflow
 - 4”
 - 6”
 - 8”
 - 10”

Honeycomb Flow Straightener

- ◆ Cell Size
 - .125” (1/8”)
 - .375” (3/8”)
 - .75” (3/4”)
- ◆ Depth of Honeycomb Matrix
 - 2”
 - 3”
 - 4”

