

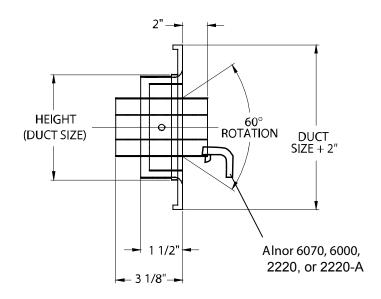
Air Flow Factors

Models: TBF

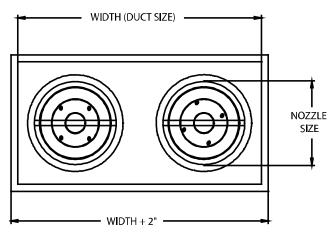
Airflow Measurements Procedure

- 1. Position the velometer probe in the four test locations shown as inside the nozzles. See the Test Locations figure below.
- Record and average the velocity readings.
 Note: If diffuser has more than one nozzle, measure each nozzle, then average its readings, finally average all nozzles.
- 3. Calculate flow rate using the following equation.
 - Flow Rate: CFM = Velocity x A_{K}

Note : Select and use the applicable A_K factor from the following table.



Test Locations



TurboFuser Flow Factors

Nozzle Size (inches)	A _K
6	0.19
8	0.36
10	0.59
12	0.79
14	1.14



Note: Refer to the Air Balancing Application Guide for more information about balancing air systems.

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