

SIZING CHART

CFM	Internal Velocities	
	1500	1750
200	5	5
400	7	6
600	9	8
800	10	9
1000	11	10
2000	16	14
3000	19	18
4000	22	20
5000	25	23
6000	27	25
7000	29	27
8000	31	29
9000	33	31
10000	35	32
11000	37	34

Diameter Selection

Diameter sizing is based on airflow entering the fabric diffuser. Low inlet velocities put less stress on fabric diffuser system which can also extend the longevivity of the diffuser. Velocities below 1200 fpm will also reduce noise.

Use the chart to the right to size the diameter of the diffuser. General rule of thumb is to size all diffuser designs to 1500 fpm. Unfortunately that does not always work so we recommend:

**1500 fpm but can be less
1700 fpm max.**

If required diameter is too large for the area the diffuser must occupy, break the system down to multiple runs.