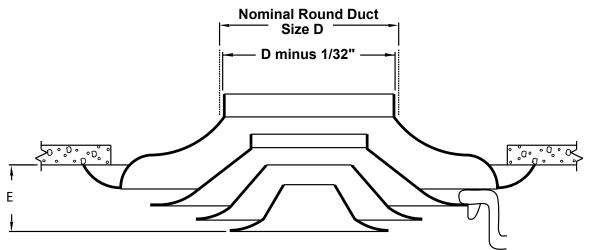## Models: TMRA and TMRA-AA

Air Flow Measurements:

1. Place the velometer probe in four equally spaced position around the inner cone as shown.

2. Record and average these four velocity readings.

3. Calculate the flow rate using the following equation.

    Flow Rate: CFM = Factor x Average Velocity (FPM)

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

Alnor 6070, 6000, 2220, 2220-A

TMRA, TMRA-AA Air Flow Factors

Nominal Round Duct Size (inches)	Cones Down		Cones Up	
	Dimension E (inches)	Balancing Factor	Dimension E (inches)	Balancing Factor
6	1 7/16	0.152	11/16	0.117
8	1 13/16	0.266	7/8	0.201
10	2 1/4	0.420	1 1/8	0.318
12	2 11/16	0.616	1 3/16	0.467
14	3 1/8	0.832	1 1/4	0.626
16	3 5/16	1.060	1 5/16	0.813
18	3 3/4	1.350	1 1/2	1.010
20	4 1/8	1.680	1 5/8	1.260
24	4 7/8	2.410	1 7/8	1.840
30	5 9/16	3.830	1 7/8	2.900
36	5 9/16	4.150	1 7/8	3.180