

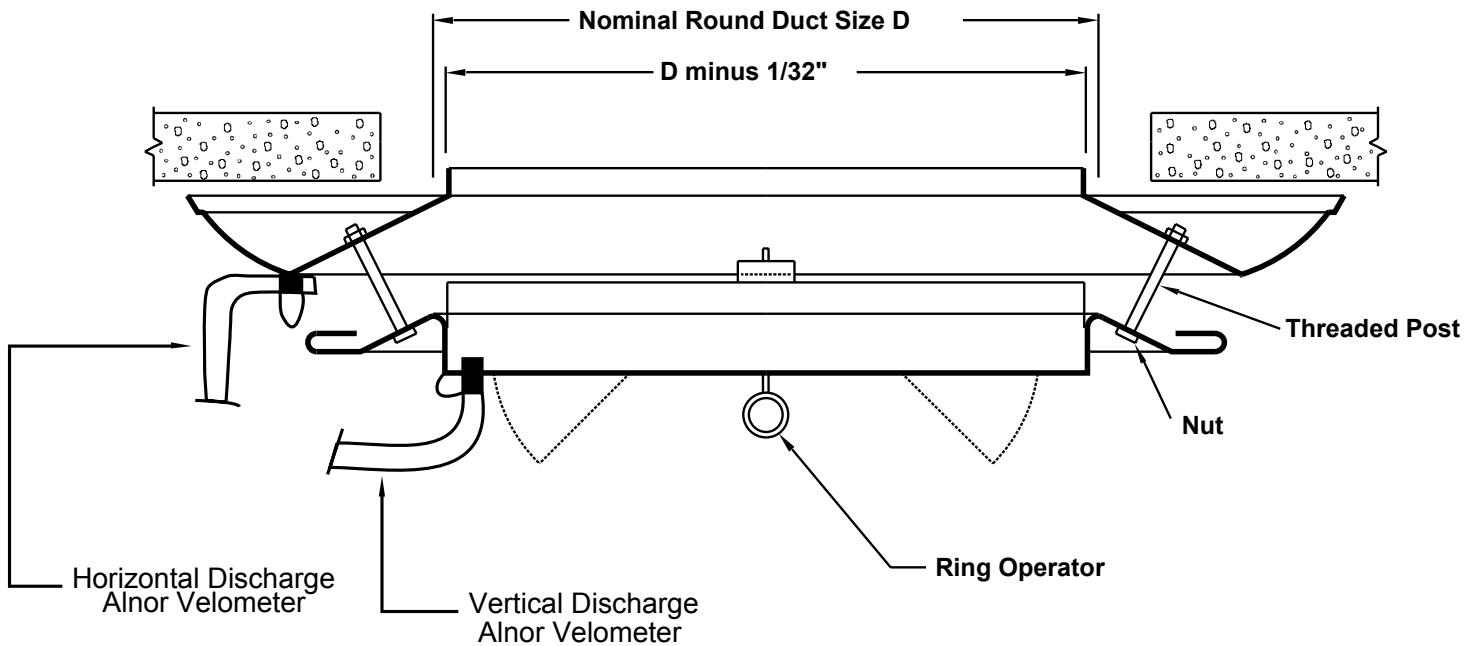
Model: XC-310

Air Flow Measurements:

1. Place the Alnor velometer probe in four equally spaced positions 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 applicable factor from the following table.



XC-310 Air Flow Factors

Nominal Round Duct Size (inches)	Horizontal Factor	Vertical Factor
10	0.21	0.61
12	0.35	0.88
14	0.49	1.2
16	0.58	1.57
18	0.80	1.98
20	0.97	2.44
24	1.35	3.52
30	2.15	5.50
36	3.15	7.91

Note: Same factors apply for the Alnor 6070, 6000, 2220, and 2220-A jet velometers.