## Models: PAR and PDR

## Air Flow Measurements:

1. Place probe against face as shown.
2. Record the velocity.
3. Calculate the flow rate using the following equation.

Flow Rate: CFM = Factor $x$ Velocity (FPM)
Note: Select and use the applicable factor from the following table.


TSI 1650

Alnor 6070, 6000, 2220, or 2220-A Probe


Airflow Developments Ltd. TA 3000 $\square$
PAR and PDR Air Flow Factors

| Face Size <br> (inches) | Neck Size <br> (inches) | Flow Factors for Anemometers Listed |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | TSI 1650 | AFD TA-3000 |  |
| $12 \times 12$ | $10 \times 10$ | 0.315 | 0.315 | 0.315 |
| $16 \times 16$ | $14 \times 14$ | 0.70 | 0.70 | 0.70 |
| $24 \times 12$ | $22 \times 10$ | 0.78 | 0.78 | 0.78 |
| $20 \times 20$ | $18 \times 18$ | 1.17 | 1.17 | 1.17 |
| $24 \times 24$ | $22 \times 22$ | 1.73 | 1.73 | 1.73 |

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