

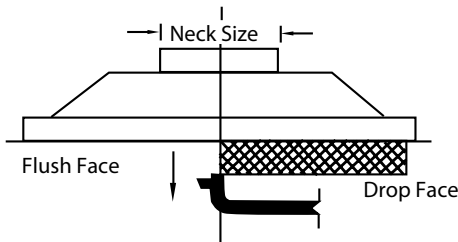
Models: PAS and PDS

Air Flow Measurements:

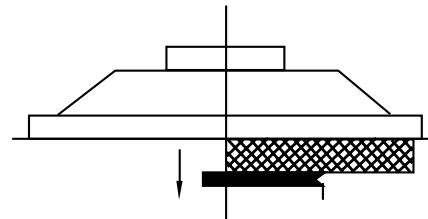
1. Place probe against face as shown.
2. Record the velocity.
3. Calculate the flow rate using the following equation.

$$\text{Flow Rate: CFM} = \text{Factor} \times \text{Velocity (FPM)}$$

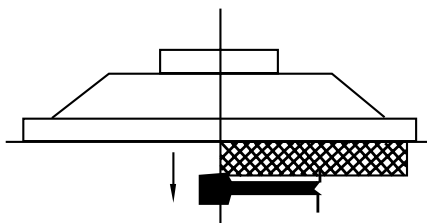
Note: Select and use the applicable factor from the following table.



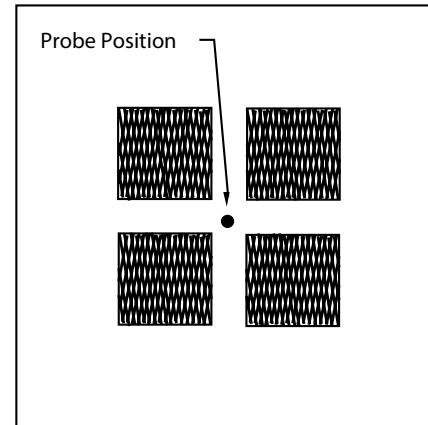
Alnor 6070, 6000, 2220, or 2220-A Probe



TSI 1650



Airflow Developments Ltd. TA 3000



PAS and PDS Air Flow Factors

Neck Size	Flush Face Diffuser			Drop Face Diffuser		
	Alnor	TSI 1650	AFD TA-3000	Alnor	TSI 1650	AFD TA-3000
6-inch diameter	0.125	0.125	0.125	0.152	0.152	0.152
6 x 6 inches	0.160	0.160	0.160	0.185	0.185	0.185
8-inch diameter	0.225	0.225	0.225	0.245	0.245	0.245
8 x 8 inches	0.285	0.285	0.285	0.300	0.300	0.300
10-inch diameter	0.350	0.350	0.350	0.355	0.355	0.355
10 x 10 inches	0.445	0.445	0.445	0.435	0.435	0.435
6 x 18 inches	0.480	0.480	0.480	0.460	0.460	0.460
12-inch diameter	0.505	0.505	0.505	0.480	0.480	0.480
12 x 12 inches	0.635	0.635	0.635	0.590	0.590	0.590
14-inch diameter	0.670	0.670	0.670	0.615	0.615	0.615

AFD equals Airflow Developments Ltd.