

Inlet Size	Inlet Area (ft ²)	Amplification Factor	Flow Coefficient (CFM @ 1" w.g.)	Air Flow Equation
04	0.079	1.628	248	CFM = 248 (ΔP) ^{.5}
05	0.126	1.657	392	CFM = 392 (ΔP) ^{.5}
06	0.184	2.896	433	CFM = 433 (ΔP) ^{.5}
08	0.333	2.515	841	CFM = 841 (ΔP) ^{.5}
10	0.525	2.408	1355	CFM = 1355 (ΔP) ^{.5}
12	0.761	2.379	1976	CFM = 1976 (ΔP) ^{.5}
14	1.04	2.294	2750	CFM = 2750 (ΔP) ^{.5}
16	1.36	2.294	3596	CFM = 3596 (ΔP) ^{.5}
18	1.74	2.430	4470	CFM = 4470 (ΔP) ^{.487}
19	2.72	2.918	6377	CFM = 6377 (ΔP) ^{.481}
22	3.56	2.649	8760	CFM = 8760 (ΔP) ^{.462}

TITLE:

VAV TERMINAL PRIMARY INLET
AIRFLOW SENSOR PERFORMANCE
MODELS SDR, DDR, VFR, CFR, CFRQ



DRN BY: JCR	DATE: 09/25/01	SCALE: 1=1	DRAWING NO.
CKD BY: DL	DATE: 07/31/15	REV: 01	

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