



Total output flow with a .002" gap setting. Does not include downstream entrainment.

Amplification Ratios:

How to determine Total Output Flow and Air Consumption

- Model 50008 & 55008 ratio :16
- 50015 & 55015 ratio: 20
- 55030 ratio: 25

Total Airflow: Based on the performance curves, determine total output flow for any Air Amplifier at various pressures.

Example: Model # 50008 at 60 PSIG incoming air pressure has a total output flow of 165 SCFM.

Air Consumption: Divide total output flow by the amplification ratio to determine air consumption for any Air Amplifier at any air pressure.

Example: Model # 50008 at 60 PSIG incoming air pressure has a total output flow of 165 SCFM. Divide this total by its amplification ratio of 16 giving an air consumption of 10.3 SCFM.