

CASE STUDY

Goyen Cartridge Cleaning Nozzles



R.L. FLOWERS & ASSOC., INC.
AIR POLLUTION & DUST CONTROL ENGINEERS
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May 24, 1995

Goyen
1195 Airport Road
Lakewood, NJ 08701

Attention: Howard Isenmann

Subject: The Goyen Cartridge Cleaning Nozzle

Dear Mr. Isenmann,

Thank Vince for sending us the free sample! We would like 39 assemblies immediately. We will soon need an additional 102.

The research engineers at Goyen have really done their homework! The Goyen Diffuser Nozzle is the only system we lab tested that gives a uniform positive cleaning pulse down the entire cartridge.

Our engineers tried a number of venturi designs and a few of our competitor's without success. We varied blow pipe hole size and distance from the tube sheet. Our greatest success occurred when we simply followed the Goyen chart on Tech Spec CAS-61.

The Goyen Diffuser allows us to locate the blow pipe closer to the tube sheet which reduces the collector size. This is good for our customer and reduces costs as well.

Keep up the great work!

Sincerely,
R.L. FLOWERS & ASSOC., INC.

Robert Malcomb, PE
Engineering Manager

