



## SCRAPBOOK SNAPSHOTS

*The following material has been reproduced from a document originally published by SERFILCO in earlier years. We believe the information it contains is still noteworthy.*

### PAINT FILTRATION

#### COMPUTER COMPANY TAKES ITS LUMPS

WOW! SUCHYELLING! Quality Control was yelling at Production. Production was yelling at Maintenance. The paint operator was yelling at his wife and dog. The problem — LUMPS!

This computer company, see, has an electro-coating dip tank. The computer cabinets are electrostatically charged so that paint molecules are attracted to the metal and they get a nice even coat of paint - usually. About four times a year, for some reason the parts would become so well insulated by paint that the molecules of paint would start attracting each other. That made lumps. Would you buy a lumpy computer? If there are lumps on the outside, what could be inside?

When this problem developed, the paint tank would have to be shut down for as much as a week - hence the loud talking.

#### ENTRANCE - THE DELUMPER

SERFILCO makes a great DELUMPER. It's called the Automatic Gravity Filter. Fortunately the paint manufacturer keeps a few on hand as demonstrators. When a customer puts in a panic call, they rush over with a delumper, I mean an Automatic Gravity Filter, Model DF-4-S, to keep them going until the customer can buy his own in the size of his choice. They usually use Grade SF-W055 filter fabric and recirculate a portion of the flow through the disposable fabric.

The paint is 90% water so it moves quite nicely through the fabric.

#### EVEN THE DOG IS HAPPY

Result - NO LUMPS! Just nice, smooth, trouble-free paint. No shutting down the production line to clean up a tank. After watching the Automatic Gravity Filter do the job for one day, the paint operator took his wife out to McDonald's and brought a doggy bag back home for his mutt. Everybody's happy.

Can you think of a more reliable tool than the Automatic Gravity Filter? Unlike a lot of computers we can think of, it doesn't stop working when it gets too hot, cold or dry.

Most of the time it isn't even moving. Just like an old hound dog, it just sits there and every once in a while it moves a few inches (of Fabric) and delumps, delumps, delumps, del.....BORING - BUT VERY

