## **SERFILCO**<sup>®</sup>Europe

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Significant turbulence occurs in the plume exiting the Serductor<sup>®</sup> nozzle. There is a Multiplier Effect - for every litre pumped in, agitation flow is 5 times greater than the volume of liquid at the inlet.

Serductor<sup>®</sup> Agitation prevents particulates from settling on the tank bottom, a sweeping action can be introduced to keep solids in suspension making it easier for a filtration system to operate more effectively. Reduces the possibility of contamination and achieves improved quality.

More than 400 customers, over 2000 process tanks. Expertise to guarantee improved quality and a perfect finish.



## **SERFILCO**<sup>®</sup>Europe

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## Five Times More Out

- Fluted Angular Nozzle The profile is designed to generate a wider range and a more penetrating dispersion plume.
- Original Serfilco Innovation to the Metal Finishing and PCB industry. Expertise of literally hundreds of installations to guarantee perfect results and improve quality.
- Replace Air Agitation Low cost alternative to air, also extremely beneficial in previously non-agitated processes, such as acid dips, cleaners and rinses.
- Benefits can be realised Virtual elimination of fumes emission, more even distribution, less chemical additions, savings on heating bills and faster plating, short payback period guaranteed.
- Correct sizing is paramount Selection of a pump with adequate flow rate and pressure head capability is critical, together with number and positioning of nozzles. Consult the innovators of this technology for installation advice and expertise.

Euro-005A