

# Our patented “Hurricane Filter” takes on the paint manufacturing Industry.

## U. S. PATENTED TECHNOLOGY

The Hurricane Filter was patented in 2002 and has been used by businesses across North America interested in filtration systems offering minimal downtime, reliability and cost savings. Our “Hurricane” filter pays for itself!

## ZERO DOWNTIME & FACTORY SUPPORT

The Hurricane filter is designed to operate with zero downtime. Our engineers design turnkey solutions to meet your system needs. We offer a full warranty and continuous factory support.

## SYSTEM BENEFITS

Self Cleaning—No interruption of the production process  
No cartridge use. No more bag filters  
Low operating costs & limited maintenance  
Uncomplicated & reliable design  
Minimum pressure drop  
Filtration to 150 microns  
Able to filter fluids from water to the thickest paints and adhesives



In 2003, S&S Technical received a US Patent on our self cleaning filter—which we call “The Hurricane Filter”. Since then businesses across North America have learned the benefits to using our product. But one industry in particular has taken a serious interest in the benefits of using self cleaning filters: paint manufacturing. Our customers are industry-leading paint manufacturers who love our product so much they have installed it in each of their North American plants. Our customers enjoy the benefits of custom design and manufacturing to meet the specific system requirements of their manufacturing process. Our engineers will design a plug-and-play system that matches your process perfectly. Our technicians and installers will work with your shop employees to ensure 100% operating efficiency and total satisfaction.

*The Mechanically-Cleaned Hurricane Filter scrapes collected solids from the filtering screen with a stainless steel, Teflon or bronze wiper blade that runs perpendicular to the liquid flow then purges solids from the filter. This self-cleaning process is performed without halting production, resulting in a system that provides the highest quality filtering under continuous demand.*

- 1) Fluid enters the filter through the inlet*
- 2) The Cleaning Disc and Wiper Blade continuously self cleans the filter*
- 3) Fluid exits the filter through the outlet while keeping pressures up*
- 4) Solids are collected and purged or recycled.*

