

Proprietary Filters are A Vital Part of the System



Original Blue Smoke Control Filters provide efficiencies that have allowed our collector to be recognized as "BACT" - Best Available Control Technology - in the Asphalt Industry.

- Our final filter is a 95% DOP filter that provides 95% control at .3 microns.
- Our 6th stage cartridge is rated 98% efficient at 1.8 microns.

What All The Buzz is About



"We found the Blue Smoke Control System gives us the emissions control we need at a reasonable cost. The Blue Smoke Control guys know their stuff."



"We changed to the Blue Smoke Control System to achieve better compliance with regulatory requirements. The results are amazing!"

Blue Smoke Control
a Division of Butler-Justice, Inc.
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When you want the Highest Standard of Emission Control for Your Hot Mix Asphalt Plant

Blue Smoke Control®

A Division of Butler-Justice, Inc.

Read About ...

- Blue Smoke Control - the Company and Technology
- Seven Steps to Better Emissions Control
- How the System "Eats" Blue Smoke
- Typical Applications
- The Proprietary Filters
- What All The Buzz is About

FOR MORE INFORMATION:
Contact us at (714) 696-7599
www.bluesmokecontrol.com
www.butlerjustice.com



You Can't Beat the System . . . (Blue Smoke Control, that is!)



Mike Butler, CEO
Blue Smoke Control
A Division of Butler-Justice, Inc.

"We are proud that during the past decade, our Blue Smoke Control group has become a leading provider of blue

smoke control systems for the hot mix asphalt industry throughout California, the United States and Mexico.

"At our Anaheim, California headquarters and in the field, we have worked extremely hard on technological breakthroughs that bring the highest standards of asphalt pollution control while achieving reasonable initial investment costs and economical ongoing operational and maintenance expenses.

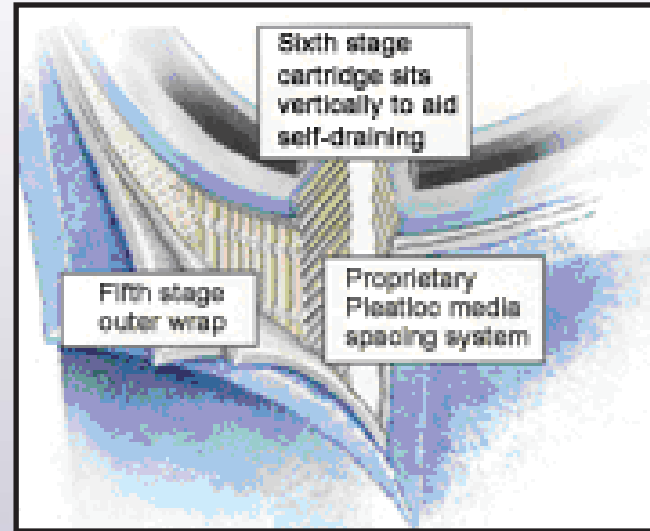
"A significant part of our emissions control strategy has been the development of a system to capture blue smoke from numerous points in the asphalt process. The result is an innovative, efficient and cost effective system that provides state-of-the-art solutions to blue smoke control issues at the (1) Top of Silos, (2) Conveyor Transfer Points and (3) Truck Loadout Areas.

"Since introducing our patented system in 2002, hundreds are operating, with superb results."



"What a Sweet System!"

Seven Key Steps to Achieving Clean Emissions in Your Plant



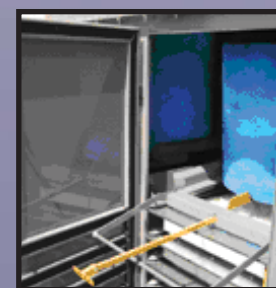
The Blue Smoke Control filter cartridge is made from a proprietary filter media developed exclusively for collecting oil mist. Blue Smoke Control filter cartridges sit vertically inside the collector, allowing gravity to aid the drainage process.



All Stages of filters are readily accessible through the filter access doors. Filters or stages are installed two deep behind each door.



Each of the first four (4) stages are readily accessible. The filter removal handle, illustrated here with the first stage partially removed, enables access to the back filter without reaching deep into the collector.

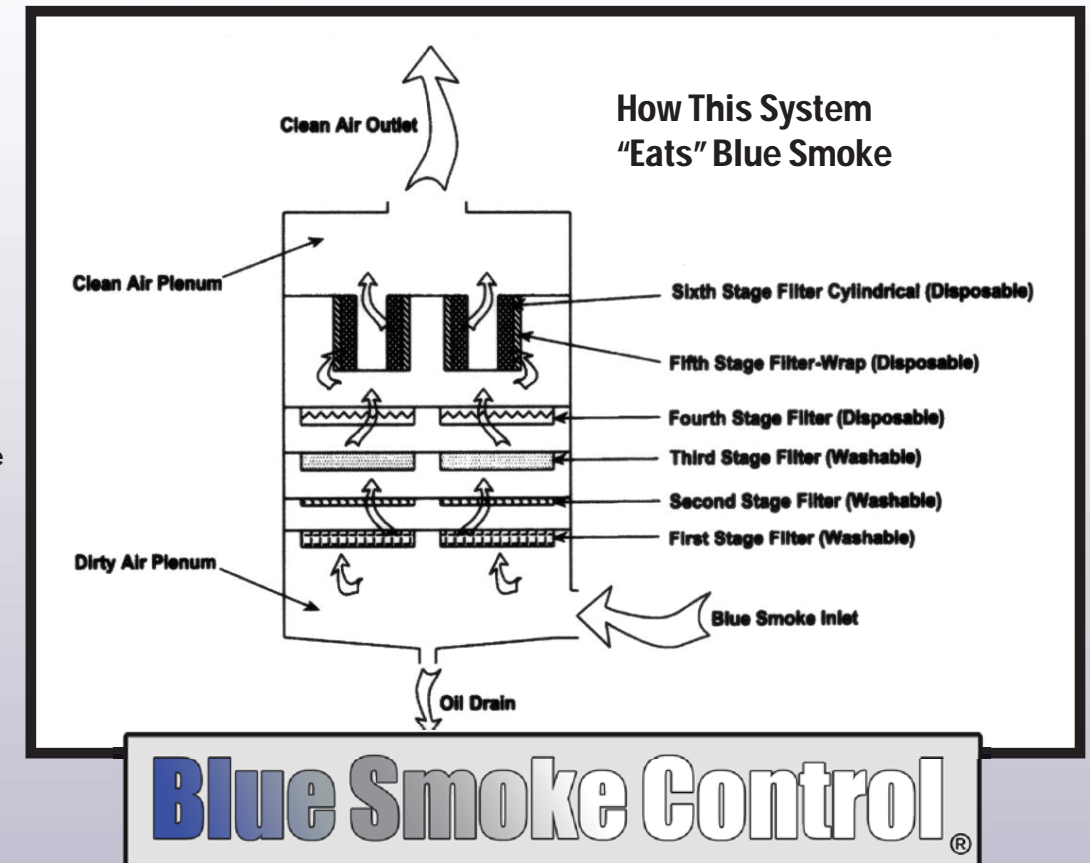


The fifth and sixth stage filters are also accessible without reaching deep inside the collector. The filter removal handle enables the rear filter to be pulled out to the access opening for service.

The Blue Smoke Control Filter System Collects Blue Smoke Like No Other

Blue smoke is actually tiny oil droplets that make up the blue haze typically associated with paving and hot mix asphalt production. Blue haze carries much of the characteristic asphalt odor.

Air pollution control agencies are becoming more concerned with blue smoke; especially as RAP: rubberized asphalt and polymer blends are more routinely specified. These specialty mixes are often known to produce an increased amount of blue smoke. More blue smoke means a greater number of neighborhood complaints for visible emissions and odor - AND more visits from the regulatory agencies.



The Blue Smoke Control collector utilizes the principal of vertical air flow or "up flow" to process the polluted air stream. Up flow enables the collected oil to drip down into the dirty air plenum, thus preventing the collected liquid from entering the clean air stream.

This also allows gravity to aid the drainage process, resulting in more efficient collection, longer filter life and easier maintenance!

Typical Applications:

Top of Silo Loading



Drag Slat Conveyor Transfer Points



Truck Loadout Areas

