



# DUST AND MIST COLLECTION SOLUTIONS

We are committed to providing clean air solutions that protect people, improve plant performance and enable customers to realize their operating goals. With decades of proven experience manufacturing cost effective air pollution control solutions to meet a variety of system types and configurations, we can satisfy whatever requirement is needed including custom solutions.

## DustHog® Dust Collectors

Dust collectors are a critical investment in air quality, supporting emissions control and protecting employee health. Whether your application is intermittent or heavy-duty, we offer a broad range of DustHog® collectors to match your requirements. DustHog® is a trusted name known for quality and engineered performance. We also offer a complete lineup of high-performance replacement filters designed to fit all major industrial air-cleaning equipment brands.

### Primary Advantages:

- Patented pulse pleating technology, which maximizes cleaning power and assuring years of dependable performance
- QuickSeal release doors Cam-action locking bars for quick and easy filter changes
- Pressure gauges that indicate when cartridges need to be changed
- Lightweight, easy-to-remove dust drawers
- Precision-engineered solutions to meet the need of any application
- High-performance replacement filters, including ProTura® DustHog (DH) nanofiber cartridge filters

### Applications:

- |                      |                          |                          |
|----------------------|--------------------------|--------------------------|
| • Abrasive Blasting  | • Die Casting            | • Plastics Processing    |
| • Carbon Black       | • Food Processing        | • Powder Paint           |
| • Cement             | • Lime                   | • Thermal Metal Spraying |
| • Chemicals          | • Metals                 | • Utility                |
| • CNC Machining      | • Metalworking           | • Waste-to-Energy        |
| • Coal-Fired Boilers | • Pharmaceutical         | • Welding                |
| • Cold Heading       | • Plasma & Laser Cutting | • Woodworking            |

  
[www.parker.com/dusthog](http://www.parker.com/dusthog)



# SmogHog® Mist and Smoke Collectors

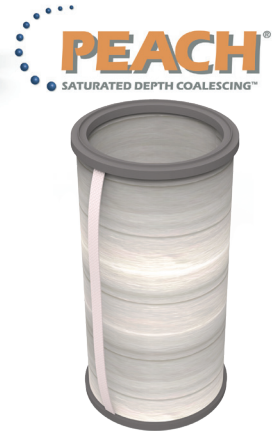
SmogHog® is the most recognized and trusted name in effective mist and smoke removal for industries such as machining and metalworking. We have options for you and we will not force-fit an air pollution control product into your application



## Media Mist Technology

**Coalescing filters used to agglomerate mist into larger particles for drainage**

- Long filter life in the right application
- Secondary filter options provide up to 99.97% @ 0.3 micron efficiency levels
- Optional touch screen optimizes system control and airflow performance
- **Recommended Applications:** Water Based/Some Oil Based CNC Machining, Screw Machining



## ESP Technology

**Static electric charge applied to mist/fume/smoke particles**

- Low energy consumption, no barrier filtration for static pressure to build
- No replacement filters, collection cells can be washed and reused
- Collect wet or dry particulates
- High fractional efficiencies
- Single pass – 94%, Double Pass – 98%
- **Recommended Applications:** Cold Heading, Thread Rolling, High Viscosity Coolant Mist, Lubrication, Smoke, Other Mists

