

SMART COLLECTOR. SMART CHOICE.



Choosing a Donaldson Smart Collector means choosing an industry leading dust, fume and mist collection solution for your operation and employees.

To help you reduce downtime, provide a safer work environment and maintain regulatory compliance, every Donaldson Smart Collector combines:

- + Intelligent Engineering
- + Innovative Filter Media Technology
- + Unparalleled Performance

All while setting the standard for collector performance and efficiency.

Backed by more than 250,000 global installations and our Consultative, Comprehensive and Connected approach to solving complex filtration challenges, your Smart Collector will provide effective filtration for years.

That's really smart.

Connected Smart Collector

Donaldson Smart Collectors are available with iCue™ Technology that provides real-time collector performance data to help you optimize maintenance and operations, increase filter and equipment life, and track critical EHS compliance data. All from a single connected device.





≟ iCue Technology

Standard Monitoring

- **DIFFERENTIAL PRESSURE**
- **AIRFLOW**
- COMPRESSED AIR PRESSURE
- **GATEWAY TEMPERATURE**
- **PULSE VALVE HEALTH**
- MAINTENANCE HOURS OF SERVICE

Optional Monitoring

- PARTICULATE TREND
- **HOPPER PLUG**
- INTERNAL TEMP AND HUMIDITY
- SECONDARY DIFFERENTIAL PRESSURE
- ZERO SPEED/ROTARY AIR LOCK
- BIN/DRUM LEVEL
- **FAN ENERGY AND POWER**



Support Efficient Maintenance & Operation

- The operational status of all your dust collectors is available from a single web-based dashboard
- Potential issues are identified before they create the need for larger, more time-intensive corrective action

Reduce Unplanned Downtime

- Key parameters on the collector are monitored, enabling users to identify maintenance needs
- Alerts are sent when pre-set thresholds are breached, or your dust collector is operating outside the pre-set parameters

Manage & Track Regulatory Compliance Information

- Access real-time performance data to complete compliance reports
- Manage employee exposure risks by monitoring relative airflow through the dust collector

Manage Work in Challenging Environments

- Help reduce the need to access equipment and lower exposure to harsh weather, heights, ice or debris
- Help support your overall environmental, health and safety management plan



Monitoring & Managing Your Equipment

Adding a service plan to your Connected Smart Collector will help give you the time you need to focus on your operation's critical equipment. Donaldson can monitor your collector and alert you to issues or dispatch a service technician to handle the maintenance or repair for you.



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