

## CONTURA PULSE CONTROLLER

# HARNESS THE POWER OF OPERATIONAL DATA

The Contura Pulse Controller from Donaldson is designed to help drive your productivity and uptime by providing a comprehensive view of your dust collection system.



**Alerts and notifications delivered right to your smart device enable remote troubleshooting to help minimize maintenance and downtime.**

### Effortless Analytics for Maximum Uptime

The Contura helps simplify operations by providing plant professionals with real-time access to critical equipment performance metrics.

The system activates easily and quickly delivers data, trend tracking, and troubleshooting information so you can address potential issues before they can impact productivity.

- + Integrated sensors for continuous monitoring
- + Differential pressure tracking to optimize efficiency

### Smart Connectivity for Seamless Operations

Powered by iCue™ Connected Filtration Technology, the Contura delivers cloud-based monitoring for enhanced efficiency.

For global operations, the system simplifies management across multiple locations—ensuring peak performance, reducing downtime, improving decision-making, and giving you peace of mind.

- + Automated reporting for streamlined compliance
- + Analytics to drive proactive maintenance



# FEATURES

- + Programmable High, Low, and Alarm setpoints with lockout to prevent unauthorized adjustment
  - + Accuracy  $\pm$  1% full scale
  - + Available in both metric and imperial units
  - + Solid-state electronics for reliability and long-term accuracy
  - + UL and cUL approved
- + Multiple cleaning options:
    - o Continuous cleaning
    - o Compressed air-based cleaning
    - o Differential pressure cleaning (DFF)
    - o Down-time cleaning (DTC)
    - o Combined differential and down-time cleaning (ALL)

## TECHNICAL SPECIFICATIONS

Power Requirements	24V AC/DC +/-10% - 115-230 VAC 50/60Hz
Pressure Range	0 to 20 inches of H <sub>2</sub> O (500 daPa)
Environmental	Operating Temperature: 32 to 122°F (0 to 50°C) Humidity: 0 to 85% Noncondensing Altitude: 6,560 ft. (1999.5 m)
Inputs	8 digital inputs 4 analog inputs 1 PTC input
Outputs	12 valve outputs 6 relay outputs 2 analog outputs
Relays	Form C rated for 5 amps at 230 VAC



**500,000**

**GLOBAL  
INSTALLATIONS**

Backed by more than 500,000 global installations over four decades, Donaldson's comprehensive dust collection solutions help process owners effectively address their dust, fume, and mist collection challenges by providing knowledgeable guidance, industry-leading equipment and technology, and unrivaled aftermarket service and support.

**Discover how a Donaldson Smart Collector with the Contura Pulse Controller can simplify your operations and maximize performance.**

Contact us today to learn more.



**donaldson.com**

Donaldson Company, Inc.  
Minneapolis, MN, USA



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FILTRATION SOLUTIONS

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