## Nordfab In-line Spark Trap



## Complementary Fire Prevention for your Dust Collection System

## Simple, Economical Fire Protection

Installed in ducting as part of a dust collection system, the Nordfab In-line Spark Trap greatly reduces the possibility of fire in cyclones / collectors by decreasing the number of sparks which could reach the cyclone or collector through the ductwork.

The spark trap's effectiveness is based on a simple principle — disrupting the laminar airflow to cause sparks to cool and extinguish before they can enter a cyclone / collector. There are no moving parts and no power is required for operation. Pressure loss is minimal.\*

## Quick, Easy Installation and Cleanout

Quick-Fit clamp-together ducting eliminates rivets, screws, and welding, significantly reducing the time required to install or replace ducting. The Nordfab In-line Spark Trap can quickly and easily be mounted into Quick-Fit ducting systems, or other duct systems via flanged ends or with use of a Nordfab adapter, and The trap can easily be removed for cleanout. Calibration or other assistance from a factory technician is not required.

\*The unit does not create a secondary dust collection point.

Distributed by:
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airstream entering trap (closeup below)



Nordfab In-line Spark Trap (shown with viewing spools on either side)





The Nordfab In-line Spark Trap is available with Quick-Fit ends or flanged ends.

NOTE: The Nordfab In-line Spark Trap is not a replacement for spark detection or explosion isolation systems. Complementary device only.

Nordfab's In-line Spark Trap must be mounted in a horizontal position.