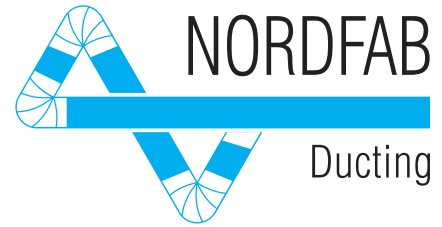


Nordfab In-line Spark Trap



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.*

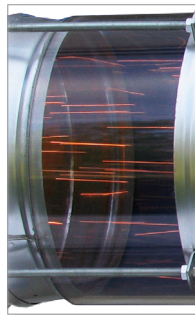
Quick, Easy Installation and Cleanout

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.

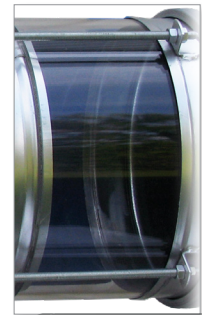


sparks visible in airstream entering trap (closeup below)



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

airstream exiting trap (closeup below)



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.

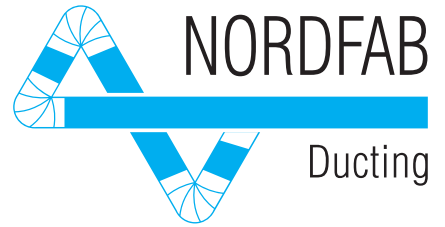
Contact Nordfab to find your local ducting expert:
800-532-0830 | 336-821-0801

www.nordfab.com

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

The world's fastest ducting™

Nordfab In-line Spark Trap



QF ends allow quick and easy mounting into Quick-Fit ducting systems.



Flanged ends will be as standard Nordfab Angle Flanges unless a custom hole pattern or a flange with no holes are specified.

Ø in.	Height in.	Width in.	Weight lb.
4	7	18	6
5	9	20	7
6	10	20	8
7	12	22	11
8	13	22	13
9	15	24	15
10	16	24	16
12	18	26	21
14	22	28	26

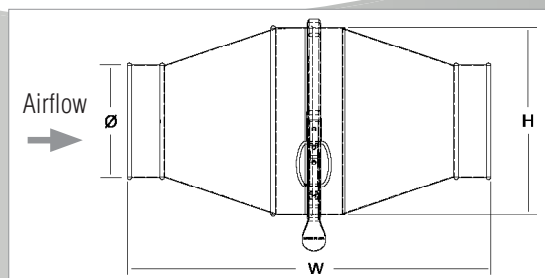
Ø in.	Height in.	Width in.	Weight lb.
4	7	18	8
5	9	20	9
6	10	20	10
7	12	22	13.5
8	13	22	15.5
9	15	24	17.5
10	16	24	18.5
12	18	26	24
14	22	28	29

Duct distance recommended:

At least ten diameters from cyclone / collector

Velocity:

1500 - 5000 fpm
(7.62m/sec - 25.4m/sec)



The Nordfab In-line Spark Trap is a simple, low-cost tool that can reduce incidents of fire events, reducing costs and disruption and improving safety. System redundancy and complementary measures should be applied.

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