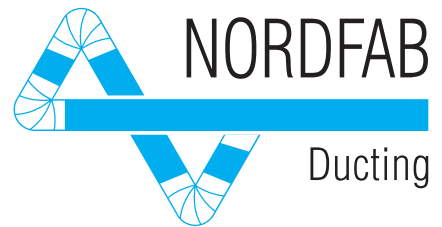


Nordfab In-line Spark Trap



Complementary Fire Prevention for your Dust Collection System

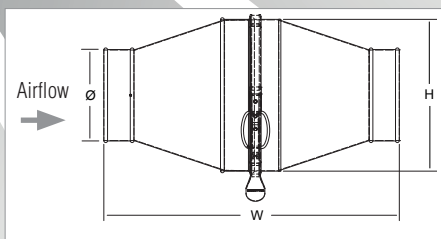
Simple, Economical Fire Protection

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.

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 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.

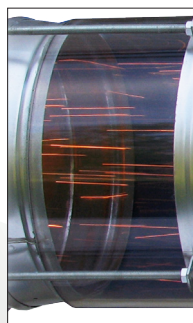


Must be mounted in a horizontal position.

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

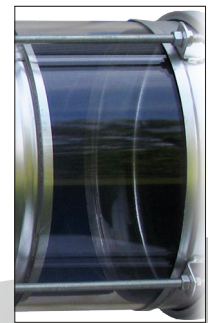


↑
sparks visible in
airstream entering trap
(closeup below)



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

↑
airstream exiting trap
(closeup below)



Ø mm	Part no. Galvanizd Steel / SS	Pressure loss in Pa at 15 m / s.	Height mm	Width mm	Weight kg
100	55010100 / 55020100	212	180	466	2.8
125	55010125 / 55020125	212	224	504	3.2
160	55010160 / 55020160	224	280	546	3.7
200	55010200 / 55020200	274	350	606	5.0
250	55010250 / 55020250	299	400	606	5.9
315	55010315 / 55020315	336	500	676	6.8
400	55010400 / 55020400	361	630	766	7.3

Duct distance recommended: At least ten diameters from cyclone / collector
Velocity: 1500 - 5000 fpm (7.62m/sec - 25.4m/sec)