

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.

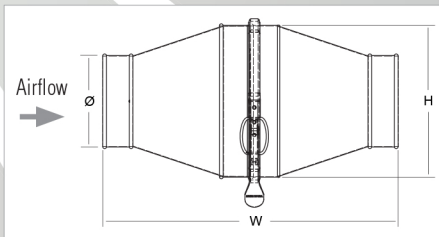
The spark trap's effectiveness is based on a simple principle—disrupting the laminar airflow to cause sparks to cool and extinguish before they can enter a cyclone / collector. There are no moving parts and no power is required for operation. Pressure loss is minimal.*

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 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.

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



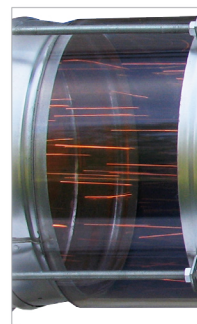
Must be mounted in a horizontal position.

Contact Nordfab to find your local ducting expert:

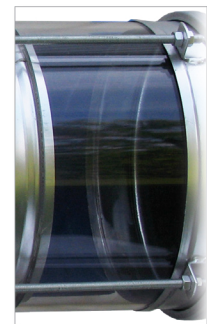
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**Nordfab In-line
Spark Trap (shown
with viewing spools
on either side)**



Ø in.	Part no.	Height in.	Width in.	Weight lb.	Galv price \$	SS price \$
4	3255-0400	7	18	6	335.50	1156.70
5	3255-0500	9	20	7	394.00	1283.00
6	3255-0600	10	20	8	482.50	1474.20
7	3255-0700	12	22	11	566.50	1655.60
8	3255-0800	13	22	13	643.00	1820.90
9	3255-0900	15	24	15	680.50	1901.90
10	3255-1000	16	24	16	727.00	2002.30
12	3255-1200	18	26	21	776.50	2109.20
14	3255-1400	22	28	26	948.30	2480.20

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.