

# QF In-Line Spark Trap Galv.

Ø mm	W mm	H mm	Thickness mm	Weight kg
100	466	180	0.7	2.8
125	504	224		3.2
160	616	315		3.7
200	606	350		5.0
250	606	400		5.9
315	676	500	0.9	6.8
400	766	630		7.3

**Construction**

**Longitudinal seam type:** groove (lockform) seam

**Ends**

Standard QF end can be changed to Raw ID (RI), Raw OD (RO), Hose Adapter (RF), Flat Bar Flange (FFL), or 6mm turned out edge (FB).

**Notes:**

Spark traps are sold only as a complete unit, which includes two sections and a Clip attaching the sections. Diameter of both ends must be the same measurement (i.e. if diameter of airflow side is 100mm, diameter of downstream side must also be 100mm.)

**IMPORTANT:** Spark trap must be mounted in a horizontal position.

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. It is not a primary safety device and does not replace spark detection or explosion isolation devices.

**Duct distance recommended**

At least ten diameters from cyclone / collector

**Airflow velocity**

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

Temperature Rating of Product Components		
° C	Spark Trap	Sealants
200°	Galvanised Steel	3M Metal Sealant 2084
121°		
-20°		

Additional Notes
At temperatures ranging between 200° C and 250° C, the zinc-iron alloy layers in galvanised steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is 200° C.

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
Spark Trap	Galvanised	JIS G 3302 with G90 Rating
3M Metal Sealant 2084	Acetone blend	AAMA Specification 801.1



**Not an explosion  
isolation device\***

