

Inline Spark Trap

Complementary fire prevention for a dust collection system



Inline Spark Trap

- ✓ Simple, economical fire protection
- ✓ Quick, easy installation and cleanout

Installed in ducting as part of a dust collection system, the Inline 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.

QuickFit (QF) clamptogether ducting eliminates rivets, screws, and welding, significantly reducing the time required to install or replace ducting. The Inline Spark Trap can quickly and easily be mounted into QuickFit ducting systems, or other duct systems with use of an adapter, and the trap can easily be removed for cleanout. Calibration or other assistance from a factory technician is not required.

It must be mounted in a horizontal position.

The duct distance recommended: At least ten diameters from cyclone / collector

Velocity: 8 m/s - 25 m/s

The Inline Spark Trap is not a replacement for spark detection or explosion isolation systems. It is a complementary device only.

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Models

	Item number	Diameter A	End Type A	Length	Width
	8210001264	100	QF	466	180
	8210001266	160	QF	616	315
	8210001267	200	QF	606	350
	8210001268	250	QF	606	400
	8210001269	315	QF	676	500
	8210001270	400	QF	766	630
	8210001271	450	QF	826	710
	8210001273	560	QF	1026	920