

# Mini-Quencher

## In-line Spark Arrestor

For 2" to 4" vacuum tubing systems, 100 to 500 CFM



**Q-2, spark trap for 2" vacuum system**



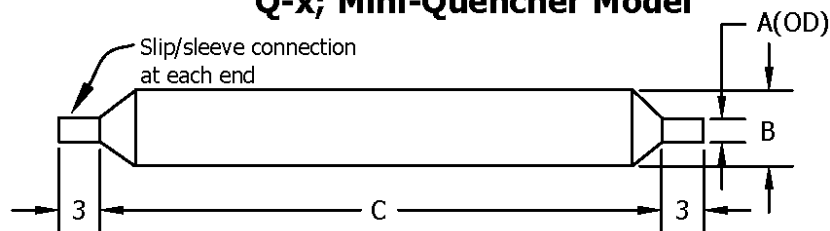
**QUENCHER** In-Line Spark Arrestor was developed in 2003 and as a result revolutionized in-plant safety by providing an effective method to eliminate sparks that cause dust collector fires and explosions. The **Mini-Quencher** was added in 2015. Quencher has expanded its reach by way of unmatched performance and reputation attributed to application experience and superior engineering know-how. With thousands of units in operation worldwide, QUENCHER unquestionably maintains its place as the leader in spark arresting technology with the most complete and proven product line in the world.

**An essential safety device to prevent fires;** for **welding, grinding & metal working** etc

### Unique Features

- Most advanced technology available since January 2005 and the only one, on the market, that **meets the requirements of NFPA 69 standard**. See engineering bulletin E-075.
- Specifically designed to extinguish sparks & embers.
- Helps prevent fires & explosions; common in dust collection systems.
- Static device; no moving parts, no power required.
- In-line device (no dropout to a dust bin); easy to apply, install and use.
- Robust and abrasion resistant; Made of 14 gage HRS tube and internal components.
- **Duct Connections:** Standard is sleeve joint / slip on.
- The "Cell" consists of overlapping turbulence deflectors in a round housing, thereby creating maximum agitation and turbulence of the air stream. Turbulent energy is the key to spark arresstance.
- Low to No maintenance.

### Q-x; Mini-Quencher Model



**Dimensions: inches, cubic feet per minute, LBS**

MODEL	CFM (1) min - max	A dia.	B dia.	C	WEIGHT
Q-2	100-150	2	4	23	10
Q-4	300-500	4	6	40	25

(1) For conditions other than standard air (70degF, sea level)), consult factory.

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