

# 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



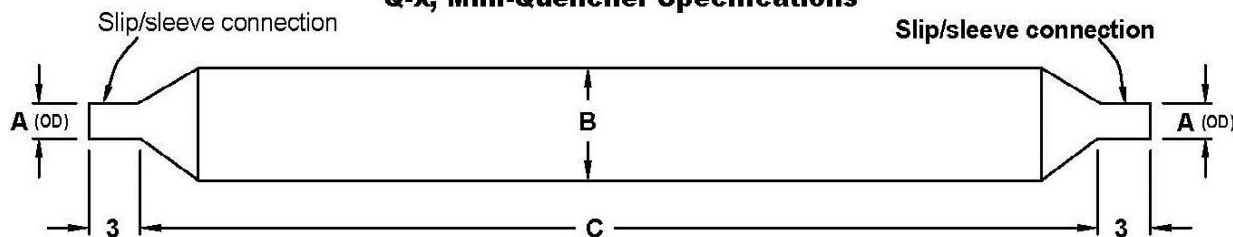
**An essential safety device to prevent fires;** for welding, grinding & metal working etc

**QUENCHER™** In-Line Spark Arrestor was developed in 2003 to 2005 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.

### Unique Features

- **Complies with NFPA 69** Standard on Explosion Prevention Systems, the only spark arrestor that does. See engineering bulletin E-075.
- Most advanced technology available since January 2005.
- Specifically designed to extinguish sparks & embers, not a re-named air mixer.
- 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 arrestance.
- Low to No maintenance.

### Q-x; Mini-Quencher Specifications



Dimensions; inches, cubic feet per minute, pounds					
Model	CFM (1) Min - Max	A diam.	B diam.	C	Weight
Q-2	100-150	2	4	23	10
Q-3	130-340	3	5	26	18
Q-4	300-500	4	6	37	25

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

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