



# SPARK TRAP



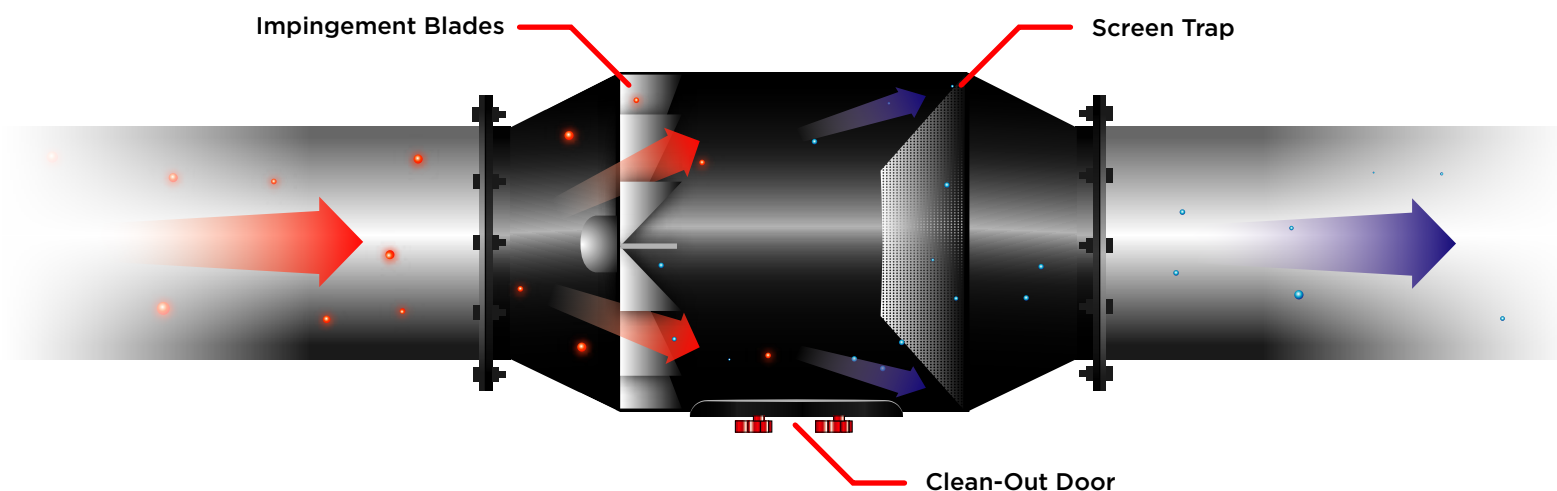
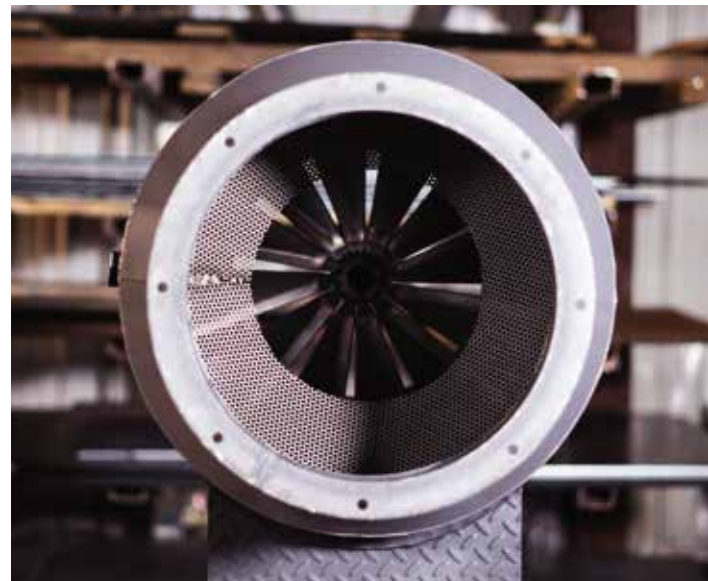
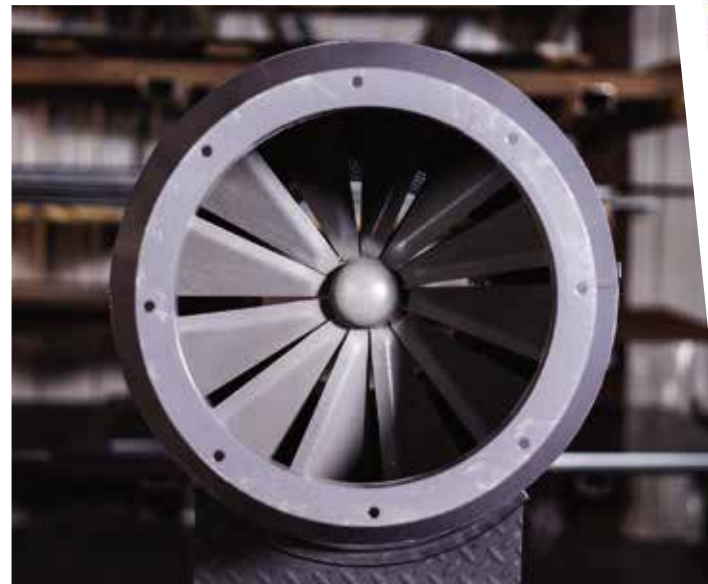


## FIRE PREVENTION

Spark traps are a critical part of fire prevention in a dust collection system. They help block sparks before they can start a fire. They are a very low-maintenance and highly effective method that helps block sparks from getting past.

A spark trap is designed to create turbulence in the airflow and direct sparks and embers toward the walls of the spark trap. Bouncing in the turbulent airflow causes the sparks to lose heat and energy so they can no longer ignite a fire. This simple but efficient method is so good at knocking down and removing sparks. It is used in ductwork for many types of dust especially metal cutting and grinding.

NFPA standards strongly recommend spark traps as part of a complete fire prevention system and is as reliable as it's possible for a spark trap to be. For this reason, combustible dust handling requires a full fire safety system, and keeping sparks away from that dust is the first step.



**STANDARD  
SIZES**  
**6 in – 50 in**

**RAW  
END**

**FLANGED  
END**

**QUICK  
CLAMP END**

## FEATURES

- Heavy duty construction
- No maintenance
- Clean-out door
- Fully welded construction
- Easy install into any system
- Can be installed in horizontal or vertical configurations
- No moving parts
- Carbon steel or stainless steel available
- No water required
- Raw inlet & outlet edges
- Rolled angle flange for bolt together duct
- Clamp together for clamping duct





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