



# ABORTGATE





Optional Bird Screen (For weather hood)

Weather Hood (Available in any direction)

Spark Detection Sensor

Inlet & Outlet Transition

Heavy Duty fully welded steel construction

110 volt Control Panel w/ Electric Gate Reset

Support Structure

Ladder & Service Platform

AVAILABLE IN SIZES 4" - 60"

“IMPERIAL SYSTEMS INC. HEAVY DUTY ABORT GATES ARE ENGINEERED TO KEEP YOUR EMPLOYEES AND BUSINESS SAFE.”

### FEATURES

- All units are factory tested prior to shipment.
- Electric Gate Reset
- Removable Gate
- Fail-safe electro-magnets
- Steel Gate Seals
- Limit Switches for gate position indications
- 100% compatible with all brands of fire & explosion suppression equipment

Abort Gates are an important part of any duct spark or leak detection system.

Proper uses for a High Speed Abort Gate:

- An abort gate can be located prior to the inlet of a dust collection system to prevent a flame or burning ember from entering the dust collection system. This method is used if your spark detection equipment is not adequate or not an option.
- Fire, Smoke, Spark or Broken Filter sensors can activate the abort gate in the event of a filter failure or fire.
- The abort gate can be placed on the return air side of the dust collector to redirect contaminated air to safe location. An abort gate is just another way to keep personnel and dust collection equipment protected.





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