



Cast Aluminum Full Blast Gates

Full blast gates (also called cut-offs) are used to open and close branch ducts in a system allowing air to be diverted only to machines that are operating, thus conserving air volume. Sliding galvanized blade features a locking screw for full volume control including balancing.

Sizes 2" to 24"



Cast Aluminum Half Blast Gates

Half blast gates are used when adding a gate to an existing branch duct that is prone to clogging or a very abrasive material as this gate adds no internal obstructions. Galvanized steel slide with locking screw.

Sizes 3" to 18"



Cast Aluminum Self-Cleaning Blast Gates

Self-cleaning gates are the same construction as our full blast gates except the galvanized steel slide moves through the open end to push out debris from wood pulp and sticky materials.

Sizes 2" to 24"



Stainless Steel Fabricated Blast Gates

Stainless steel fabricated gates are constructed from 14 ga. to 11 ga. 304 stainless steel, depending on size. Bolt together body to allow disassembly for cleaning. Welded collars are standard, angle ring flanges are available. 316 stainless steel is also available. Extended collars are available.

Sizes 2" to 24"



C.R.S. Cold Rolled Steel Blast Gates

C.R.S. steel blast gates are constructed the same as our stainless steel gates. These gates are more economical than stainless steel when elevated temperature or corrosion resistance is not required. Extended collars available.

Sizes 2" to 24"



Pneumatic Cast Aluminum Full Blast Gates

Our air-operated gates are fully automatic using an air cylinder that has power in both directions. Instant open/close. 35 lb. load capacity at 80/90 psi., 1/4 in. NPT ports. No lubrication required, air cylinder is standard.

Sizes 2" to 24"



Pneumatic Fabricated Steel and Stainless Steel Blast Gates

These fabricated gates use the same air cylinder and mounting as the cast aluminum, except the gate is all steel or stainless steel for use in high temperature, food or corrosive applications. Extended collars available.

Sizes 2" to 24"

IAC also can provide

- Flexible duct
- Metal duct
- Tubing & Pipe
- Fans
- Motors
- Dust Collectors
- Metal Fabrication
- Service & Installation