

EMISSION CONTROL PRODUCTS FOR GAS COMPRESSION

Catalytic Combustion Corporation is an industry leader in catalyst manufacturing. We manufacture our own substrates, apply our own coatings and build our own housings to provide air quality solutions to diverse industries and applications. Integrity, Service, Excellence – Company Values that we live by every day to deliver quality products on time with a commitment to always exceed our customer's expectations.

Elements can be manufactured in a range of 4 inches to 48 inches in various shapes. We also offer multiple cell density structures to better suit your application needs.



3-Way Catalysts / Non-Selective Catalytic Reduction (NSCR)

- Long term NOx reduction
- Platinum/Rhodium and Palladium/Rhodium versions for NOx, CO and VOCs
- Dithering and non-dithering control schemes compatible

Oxidation Catalysts

- Long term CO reduction
- Platinum only for CO and high level VOC and HAP control
- Platinum/Palladium for CO and moderate level VOC control

Replacement Catalyst Elements

Catalyst Recycling/Reclamation

Coatings & Substrates

A catalyst includes a substrate material coated with precious metals. Substrate material types include: Metal foil, mesh, metal screen and ceramic honeycomb.



Catalyst Size & Shape



CUSTOM SHAPES AND SIZING OPTIONS AVAILABLE

HOUSING OPTIONS



BCC SERIES

Band Clamp Catalyst

Smaller Horsepower Engines
(8-inch to 14.5-inch diameter elements).

PSC SERIES

Perimeter Seal Catalyst

Medium Horsepower Engines
(10-inch to 14.5-inch
diameter elements).



PFC SERIES

Parallel Flow Catalyst

Larger Horsepower Engines
(17-inch to 35.5-inch diameter elements).



FSC SERIES

Face Seal Catalyst

Designed for high flow rate engines
and high destruction efficiencies.
Mid-range horsepower (500-2000 hp).



GAC SERIES

Ground Access Combo

Designed for high flow rate engines and high
destruction efficiencies. Large horsepower (2000+ hp).



ACCESSORIES AVAILABLE

Platforms
Ladders
Expansion Joints
Piping
Insulated Blankets
NBG kit(s)
Exhaust Stacks
Supports/Cradles

CALL OR EMAIL US ABOUT YOUR PROJECT:

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