

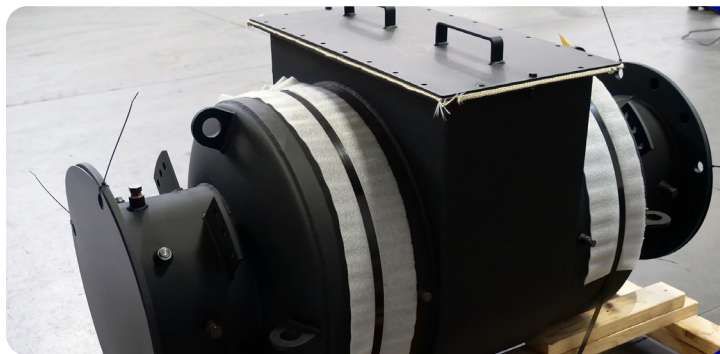
IQ CATALYST HOUSINGS

Quick to install and a breeze to maintain, IQ sets the standard in cost-efficient catalytic performance.

↓ CO

↓ NOx

↓ VOCs



HIGH VALUE CATALYST REDUCTION, LOW COST

THE SMART CHOICE

With the MIRATECH IQ catalyst housing, low cost of ownership starts Day One—with design and functional specification to first-time permit certainty and easy installation. And that's just for starters.

With ongoing compliance assured, add in big savings from quick, easy and infrequent maintenance, fewer parts to service and inventory, and long-lasting, hardworking, no-hassle performance month after month.

Bottom line: The IQ is the low-cost, dollar-wise industrial catalyst system for engines running on natural gas, propane, diesel and dual-fuel requiring Non-Selective Catalyst Reduction (NSCR) catalysts.

FEATURES & BENEFITS

- Flat-top bonnet™ element design eliminates blow-by
- Easy grab handle simplifies maintenance
- Perimeter gasket provides durable and reliable seal
- Catalyst slots for one or two elements gives users flexibility to improve emissions reductions
- Standard catalyst health monitoring
- Inlet screen provides surge protection & flow diffusion

IQ CATALYST HOUSINGS



IQ HOUSING INSTALLATION

DESIGNED BETTER BUILT BETTER

The tough, durable IQ housing is made of A-36 carbon-steel or 304 stainless with bolt holes straddling the centerline. Inside the easy access catalyst lid, you'll find one of a long line of MIRATECH innovations: the Flat-Top Bonnet™ design catalyst element with improved gasket material for a better seal.

Together, these eliminate blow-by, sagging and telescoping, while evening-out pressure across the catalyst surface and maximizing catalyst efficiency. The result? You get more out of your catalyst investment.

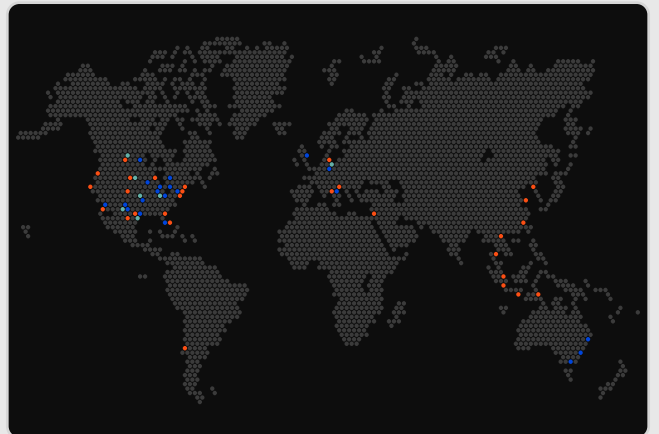
Each MIRATECH catalyst element features a multilayer corrugated metal and flat foil honeycomb structure to prevent nesting. As well, chemisorption catalyst impregnation process produces a long-lasting washcoat that resists catalyst "poisoning." The metal monolith construction along with APEX substrate is your assurance of superior mechanical strength and thermal durability.

THE IQ ADVANTAGE

MIRATECH designs and builds IQ catalyst systems with one objective: minimize the lifetime costs of ownership in a flexible, high-performance, highvalue Non-Selective Catalytic Reduction system.

FULL SUPPORT, CLOSE TO HOME

MIRATECH's aftermarket support teams are available wherever you operate. With a large field service team strategically located throughout North America, MIRATECH delivers prompt, reliable support that's always just a phone call away. Our strategically located warehouses maintain a robust inventory of in-stock APEX catalysts and other components to help keep your systems running at peak performance.



NEED EMISSIONS AND ACOUSTIC SOLUTIONS?

Since 1992, MIRATECH has been at the forefront in helping industries handle emissions and acoustic standards. Whatever your emissions needs may be, count on us for solutions. Just give us a call, **1-800-640-3141**, or visit our website at **MIRATECHcorp.com**.