



Catalytic Products
INTERNATIONAL



FLOATING TUBE Heat Exchanger

The FLOATING TUBE air-to-air heat exchanger by Catalytic Products International has proven to be an innovative solution to an industry wide problem. As a designer and manufacturer of catalytic and thermal oxidizers for more than 45 years, our focus has always been on the continual development of high quality, long lasting pollution control equipment. Throughout our long history and experience, we have recognized a common problem with much of the industry's oxidation equipment — short equipment life, unreliable systems, and heavy maintenance costs have burdened users for too long.

Keeping pace with the needs of an industry is not always an easy task. Catalytic Products International has applied our years of innovative, air pollution control equipment experience in a whole new direction — specifically by revolutionizing air-to-air primary heat exchangers. Traditional shell and tube heat exchangers are very simple devices that transfer heat energy from one air stream to another. Heat exchangers are used for energy conservation in a multitude of applications, the most common being in thermal oxidation systems. Shell and tube primary heat exchangers are commonly made of stainless steel tubes welded to tube sheets and use a series of baffles to direct air over the tubes. The concept is simple, but the physics and engineering for success are complicated.

Throughout our years of experience, we have noticed an increasing market demand for improved heat exchanger designs. Our specialized design/ applications team has approached this problem head-on with outstanding results.

Catalytic Products International is a trusted resource providing engineered solutions meeting the most challenging regulatory air pollution control problems. We deliver a complete range of products and services developed through years of application engineering experience in a variety of industries.

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600 INSTALLATIONS | 18 COUNTRIES | 1 COMPANY

