



USING CATALYTIC OXIDATION TO DESTROY  
TOXIC CHEMICALS AND BIOLOGICALS

A CBRN System that provides  
unsurpassed protection for  
the warfighter

**Find out more**

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Visit us online at [www.honeywell.com/catox](http://www.honeywell.com/catox)

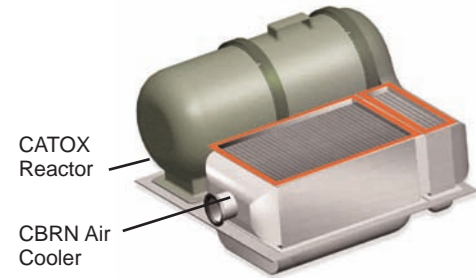
or email us at [catox@honeywell.com](mailto:catox@honeywell.com)

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Honeywell CATOX CBRN protection destroys chemicals and biologicals and removes radiological threats.



# CATOX CBRN Protection



- Proven technology to create Breathable Air
- Surpasses regenerable and single-pass chemical performance
- Does not store or release chemical agents
- Provides multiple-event protection for lower maintenance costs
- Simple and robust reactor with no moving parts

## CATOX CBRN Technology

CATOX CBRN uses advanced catalytic coatings to destroy chemicals and biologicals, viruses, spores, and molecular toxins. The reactive coating does not degrade and is scalable for all mobile and stationary applications.

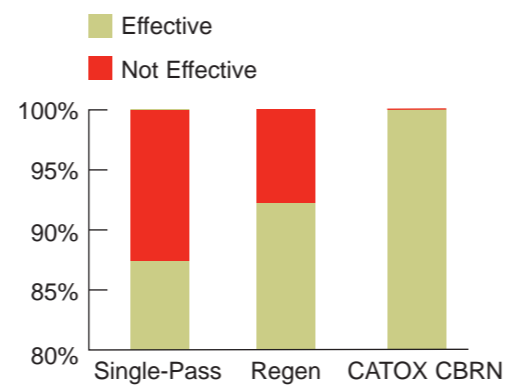
## CATOX CBRN Maturity

CATOX CBRN uses proven CATOX technology from Honeywell's pioneering automobile catalytic converters. Honeywell has performed thousands of hours of chemical agent and TIC/TIM testing.

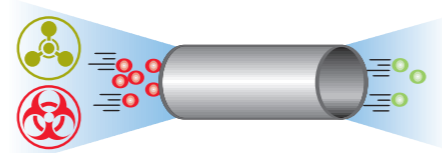
## Applications

- Vehicles and Aircraft
- Buildings and Shelters
- Naval / Marine Vessels

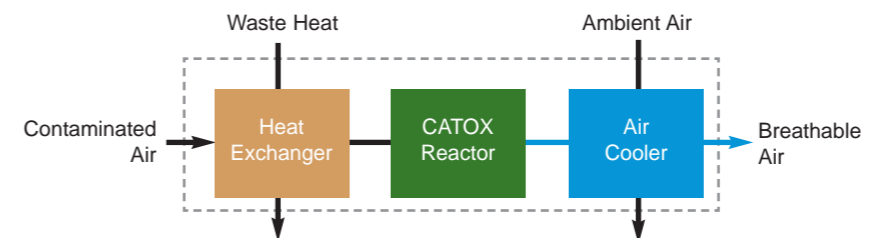
## Chemical Performance



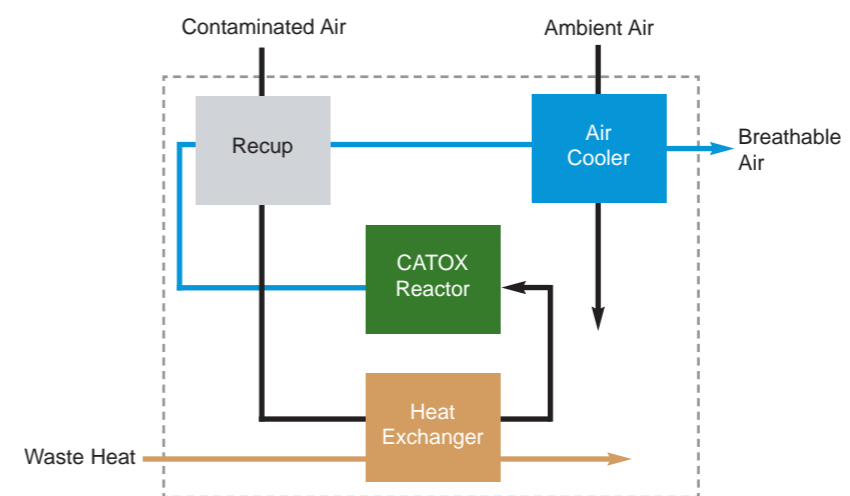
## Honeywell CATOX Helps Eliminate the Threat



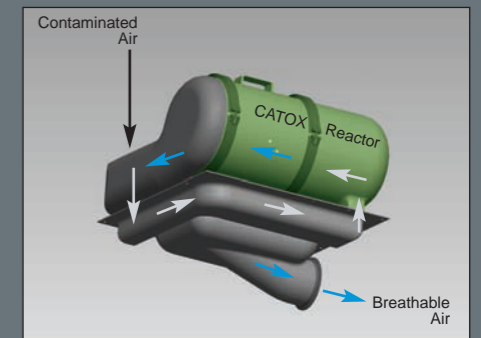
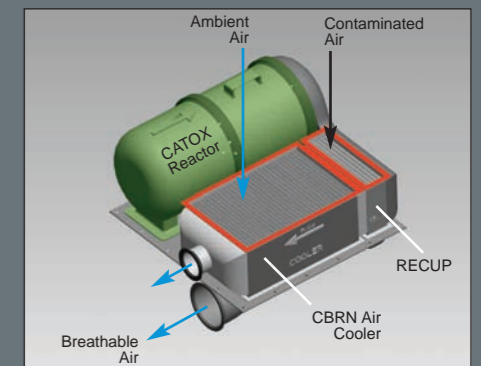
## Basic CATOX CBRN Protection System



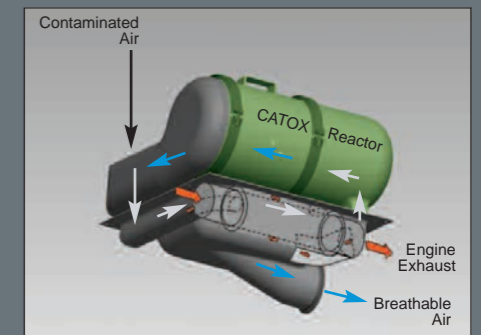
## CATOX CBRN Protection System with Energy Recovery



## Modular Layout of CATOX Reactor



## Modular Layout of CATOX Reactor with Engine Exhaust Heating



Aircraft



Buildings



Shelters



Surface Vehicles



Naval/Marine Vessels