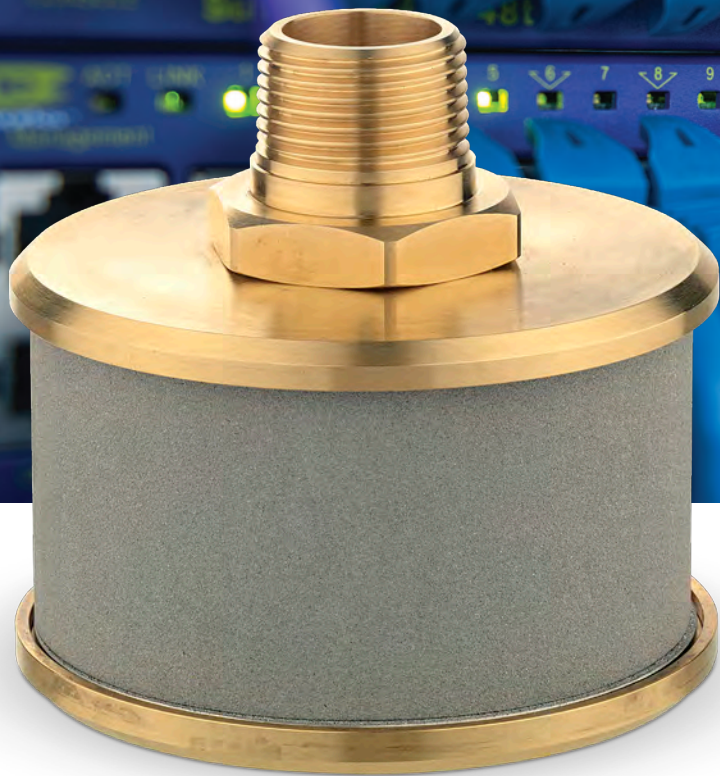




ROTAREX
FIRETEC



**SILENT NOZZLES
FOR DATA CENTER FIRE PROTECTION**

IDEAL TO PROTECT: DATA CENTERS & SERVER ROOMS

PROTECT YOUR MOST SENSITIVE ASSETS



SENSITIVE DATA AND EQUIPMENT NEED SENSITIVE FIRE PROTECTION :

\$740 357

AVERAGE TOTAL COST PER
DOWNTIME*

\$8 851

PER MINUTE OF LOSS REVENUE &
UNPRODUCTIVE EMPLOYEES*

FIRE RISK:

HIGH. Electronic fires due to overheating, short circuits and power surges are the most common causes of commercial fires.

DESIGN CHALLENGE: FRAGILITY OF HARD DISK

- Noise levels during discharge can damage highly sensitive hard disk drives leading to expensive service disruption:

- ★ Noise level over 105Db can significantly reduce hard drive performance
- ★ Risk of temporary crash over 115 Db

SOLUTION: INERT GAS FIRE PROTECTION WITH SILENT NOZZLES

The new Rotarex Firetec Silent Nozzle technology is proven to keep discharge noise under the danger level to ensure business continuity.



Data centers, server rooms

*source : Average cost of a data center outage "Voices of the Industry" <http://datacenterfrontier.com/average-cost-of-a-data-center-outage>

THE PROVEN SILENT SOLUTION BY ROTAREX FIRETEC

SPECIFIC & UNIQUE DESIGN

★ NOISE REDUCTION

- Significant noise reduction: noise level is always inferior to 103dBA at 1 meter distance

★ EFFICIENT EXTINGUISHMENT

- Extinguishing efficiency as good as standard nozzles
- Evenly distributes extinguishing gas at all levels of the room

★ IDEAL FOR ALL INSTALLATIONS

- Compact Design
- Easy to install
- Possible to retrofit existing installations (½" & 1" sizes, with orifice from 3 to 13mm)
- Low maintenance

HIGH PERFORMANCE

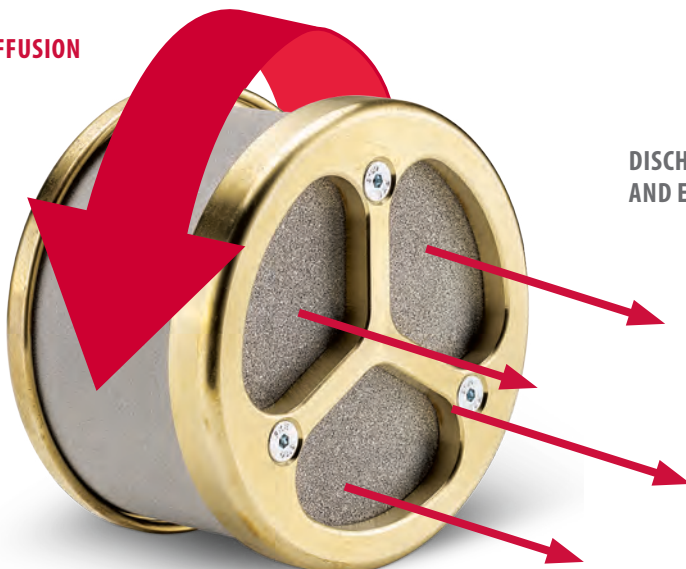
★ SOUND LEVEL REDUCTION

- Decibel level significantly reduced below the danger level (103 dbA compared to 125/135dBA with standard nozzle)

★ NO COMPROMISE ON DISCHARGE EFFICIENCY

- 15% oxygen level reached before 120 seconds (similar performance to standard nozzle)
- Excellent distribution in ceiling, ground, or mid-height room level

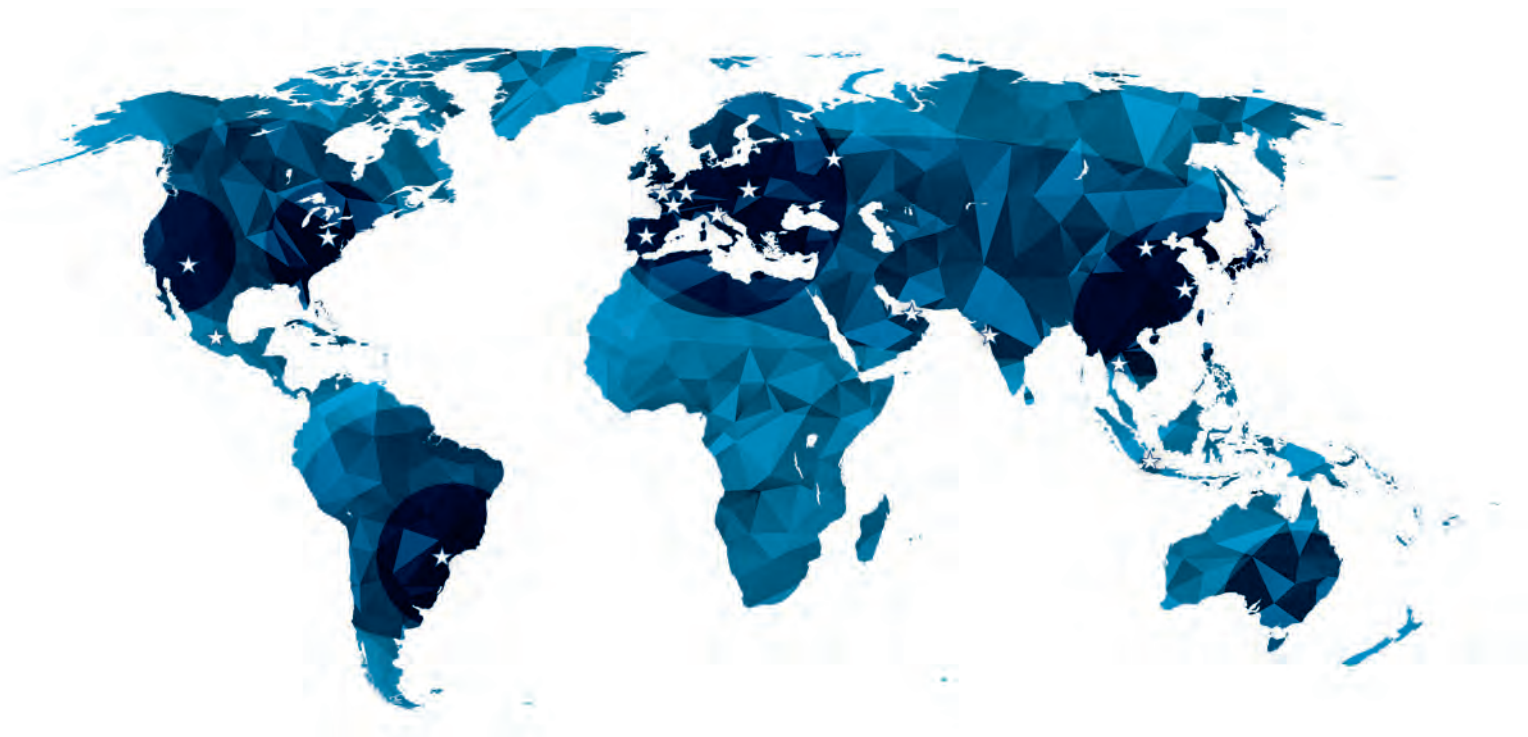
360° DIFFUSION



DISCHARGE FROM ENTIRE SURFACE AREA FOR RAPID DISCHARGE AND EVEN GAS DISTRIBUTION

WORLDWIDE HEADQUARTERS

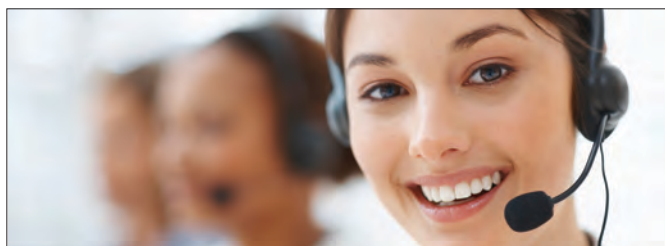
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HOW TO CONTACT US?

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