

# RXCO2: A HIGHLY EFFECTIVE FIRE SUPPRESSION SYSTEM

## A COMPLETE SOLUTION

Rotarex Firetec has all the necessary components to configure a complete CO<sub>2</sub> total flooding fire suppression system

## PROVEN PERFORMANCE

VdS approved components and UL approved system

Already protecting thousands of installations worldwide

## SAVES TIME AND EFFORT

Efficient design for easy installation and maintenance.

## AVAILABLE WITH DIMES SYSTEM\*

DIMES digitally measures the cylinder CO<sub>2</sub> level in real-time, so you have more confidence that the system is armed and ready.

\*Please note that UL listing does not apply for our DIMES CO<sub>2</sub> system



## DOWNLOADS




The brochure cover for DIMES CO2 features a red fire extinguisher with a green and blue digital measuring system mounted on top. The Rotarex Firetec logo is at the top, and the DIMES logo is at the bottom right.

### DIMES CO2 Brochure

Last update: Sep 22, 2023

DIMES CO2 Brochure

Available in: **EN**



The brochure cover for RXCO2 shows two red fire extinguishers connected to a metal manifold. The Rotarex Firetec logo is at the top, and the RXCO2 logo is at the bottom right. A UL logo is also present.

### RXCO2 brochure

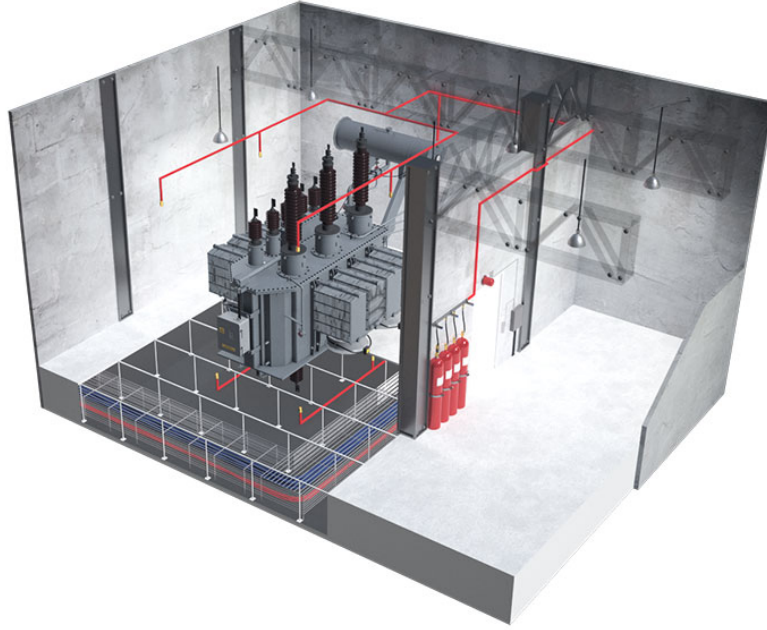
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CO<sub>2</sub> offers a perfect combination of value/cost ratio, low environmental impact and excellent extinguishing performance. It is not conductive and leaves no post discharge residues, thus it is ideal for special hazards fire protection. CO<sub>2</sub> is a highly effective gas against class A, B and C fire and offers a viable, long-term, environmentally sustainable technology.

### KEY BENEFITS:

- Very versatile and effective on a wide range of flammable and combustible materials
- Ideal for sensitive equipment
- Non-conductive electrically
- No residue - nothing to clean
- Fast discharge and effective suppression
- 0 % Ozone Depletion Potential (ODP)
- Proven high quality valve technology
- Low cost of system and maintenance
- Suitable for manned (occupied by people) and unmanned areas



# ALL THE COMPONENTS FOR A COMPLETE CO<sub>2</sub> SYSTEM

Rotarex offers all the components needed to configure a complete high pressure carbon dioxide extinguishing system .

- Components entirely compatible and interchangeable with other Rotarex technologies
- Easier and faster installation
- Everything to the same high-specification
- Greater confidence in performance at the critical time
- Fully reliable protection
- Simplicity of a one-stop-shop supplier

Rotarex makes it easy for system engineers and installers to configure fixed suppression systems - choosing only selected components - or using the entire system.

For maximum ease and certainty of performance, specify Rotarex components to configure the entire system.

Also available for the protection of multiple zones.

A complete component solution	
①	UL CO2 Cylinder
②	Valve
③	Cylinder label
④	Manual release device
⑤	Pneumatic release device
⑥	Electromagnetic release device
⑦	Bleed valve
⑧	Pilot hose
⑨	Discharge hose
⑩	Check valve
⑪	Manifold
⑫	Nozzle
⑬	Clamp for Cylinder
⑭	Wall Mounting Rail
⑮	Bracket for manifold
⑯	Clamp for manifold



# DISCOVER OUR DIGITAL MEASUREMENT TECHNOLOGY



## IMPROVES CERTAINTY OF SYSTEM READINESS

- Digitally monitors cylinder contents 24/7
- Proactively warns in the event of a leak or problem
- Temperature - compensated technology

## REDUCES OPERATING COSTS

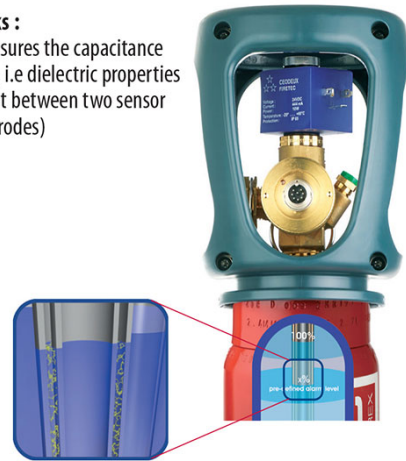
### EASIER / FASTER MAINTENANCE:

- Verify cylinder contents with greater accuracy
- Eliminates need to periodically dismount and weigh cylinders to verify contents\*
- Minimize interventions. Leak check only when the system sends a warning signal

\* Depending on Approval/AHJ weighing cylinder periodically or cylinder weight monitoring system still needed

#### How it works :

Digitally measures the capacitance of the sensor, i.e dielectric properties of the product between two sensor probes (electrodes)



LEARN MORE



# APPLICATIONS



## Connect with an Expert

- I accept that Rotarex may transfer this contact data to the respective Rotarex sales or customer service representative or technician who can best respond to my request, and that Rotarex may use this information to respond to my information request.

Your contact details will be stored on a secure server for a reasonable period of time in order to fulfill your information request. Please refer to the [Website Privacy Notice](#) for more information regarding how your data/information is processed.

- Please send me additional information such as white papers and new product announcements via email for the indicated product categories

