



ROTAREX
FIRETEC



 **RXCO2**

COMPLETE CO₂
FIRE SUPPRESSION SYSTEMS

ALL THE COMPONENTS FOR A COMPLETE CO₂ SYSTEM

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

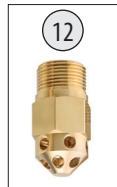
- **Components entirely compatible and interchangeable**
- **Easier and faster installation - No “bad surprises”**
- **Everything to the same high-specification**
- **Greater confidence in performance at the critical time**
- **Full warranty protection**
- **Simplicity of a single supplier**

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.

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



HIGHLY EFFECTIVE FIRE SUPPRESSION WITH CO₂

CO₂ offers a perfect combination of value/price ratio, low environmental impact and excellent extinguishing performance.

It is not conductive and leave no post discharge residues, thus it is ideal for special hazards fire protection. CO₂ 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

DIFFERENT APPLICATIONS CO₂ FOR TOTAL FLOODING SYSTEMS

Engine rooms, generator rooms, power stations, flammable liquid storage rooms, and many more.



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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 / weight cylinders to verify contents
- ★ Interventions needed only when the system sends a warning signal

How it works :

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

