

# SA-CO211-30 Fire Suppression Cylinder



## Advantage:

A 30 kg CO<sub>2</sub> fire suppression cylinder is highly effective for industrial and machinery fires, particularly flammable liquids and electrical equipment, as it quickly displaces oxygen to extinguish flames without leaving residue. It is safe for sensitive machinery and electronics, avoiding damage from water or foam. The cylinder stores a large amount of CO<sub>2</sub> in a compact form, covering medium-to-large areas efficiently. Additionally, it is reusable, cost-effective, and environmentally safe. Its rapid action minimizes fire damage and downtime, making it ideal for high-risk areas. CO<sub>2</sub> systems also require minimal maintenance, ensuring reliable protection over time. They are also scalable, allowing integration into both standalone units and centralized fire suppression networks for broader coverage. This adaptability makes them suitable for diverse environments.

## About this item

The 30 kg CO<sub>2</sub> fire suppression cylinder is designed for use in fixed gas-based extinguishing systems, suitable for industrial, machinery, and electrical fire protection applications. It can be charged with up to 30 kg of carbon dioxide gas, providing rapid and effective suppression of Class B and Class C fires. The system is compatible with automatic or manual release mechanisms and is designed to safely discharge CO<sub>2</sub> without leaving residue, protecting sensitive equipment and minimizing downtime.

## Applications:

The SA-CO211-30 CO<sub>2</sub> Fire Suppression Cylinder is suitable for a wide range of industrial and commercial fire protection needs, including:

- Electrical control rooms and server racks – protects against short-circuit and electrical fires without damaging components.
- Machinery and production lines – ideal for environments with flammable oils, lubricants, and moving parts.
- Power generation facilities – for safeguarding generators, transformers, and switchgear systems.
- Storage areas and archives – protects valuable goods, records, and documents from fire without leaving residues.
- Chemical and laboratory environments – suppresses fires involving volatile solvents and gases.

## Cylinder Specifications:

- Model No : SA-CO211-30
- Type: Fire Suppression Cylinder
- Fill Weight : 30KG
- Cylinder Material : High-strength carbon steel