



FM200® System Components



- Pressurization at 24 and 42 bar
- Cylinders up to 240 l
- Easy to assemble and telescopic brackets
- CE certified and "mark π" components

Own Know-How

- Established internal Know-how
 - Leak-free Systems
 - Reduced storage space
 - Optimized Nozzles
 - Easier and safer handling

LPG Systems with DuPont™ FM200®

- Safer systems
- Contrasted **quality and performance**
- **Patented** technological innovation

Experience as Guarantee

- System and components' quality guarantee
- Designs certified by International bodies
- Reliable performance
- Components approved by independent entities: LPCB, UL, APCI, CNPP

- FireNet®, own software for hydraulic calculations
- Own product's engineering and technology
- Easy installation, commissioning and maintenance
- Exclusive design focus in the market [6,25% acc. to UL]



Projects and solutions' own design



Own Know-How

LPG has developed the systems with DuPont™ FM 200® with its own **internal know-how**, approved by well-known international labs (i.e. UL, LPCB). Our systems are offered with banks of cylinders and modular ones of up to 240l, thus **minimizing their storage space**.

LPG has developed nozzles of 360° and 180° **optimized** for each type of risk.

LPG has its own laboratory and collaborates with several **International labs**, which has led to the development of new products and applications.

The design of our components allows for an ease of commissioning, installation and subsequent maintenance

Designing Solutions

The designs and components of **LPG** systems have been approved by several **well-known International bodies** such as UL

- **Exclusive design** focus for class A fires with 6,25%.
- **Application systems** for electrical risks, archives, stores.
- **Protection Systems** in occupied areas
- Application systems for risks involving flammables (Class B)

LPG also offers the design of the piping network for the **DuPont™ FM 200®** system using its own software for hydraulic calculations called **FireNet®**, which calculates adequate pipe sizes to ensure discharge in 10 seconds.

Experience as Guarantee

A company with a **wide range of certifications** is a clear sign of guarantee which entails higher technical level and, above all, greater commitment to product quality.

LPG systems and components with DuPont™ FM 200® are certified by **UL** (Underwriters Laboratories) **LPCB** (Loss Prevention Certification Board) in UK, by **CNPP** (Centre National de Prevention et Protection) in France, by **APCI** in Cuba and are regularly subject to quality inspections to guarantee the best performance level throughout the production process.

Such certifications have made us distinctive among competitors and has made it possible for us to offer the client a reliable company brand, a quality guarantee and a proven performance of the system.

Components of the system

LPG designs its systems for discharges of 10 seconds. The agent pressurizes at **24 or 42 bar** and stored in steel cylinders with certified valves. **LPG** valves are the **safest in the market** and allow for the testing of all its elements while commissioning and subsequent maintenance. The valve incorporates a relief device reducing the risk of accidental discharges. **All our valves are patented.**

The remaining system components are equally **certified**.

Also to be remarked is the quality of our telescopic brackets supports offering high security and ease of installation due to its quick assembly. Its design is unique and adapts to every bank providing maximum robustness to the system.

LPG System with DuPont™ FM200®



LPG designs its systems under the **highest standards of quality** and safety in the market with its own patented technology. The systems with **DuPont™ FM200®** extinguish fire quickly, minimizing damage to property and high value equipment, and ensuring total **safety for people**. These systems are suitable for class A and class B fires types.



Nozzles



Nice and functional which allows installation in offices and design environments. Coverage of 360° and 180°.

System



Centralized systems consist of a battery of cylinders, which can be equalled with directional valves to protect a number of risks.

Valves



Take advantage of the gas pressure contained in the cylinders to be shut in service throughout the operational life cycle of the system.



*Both optional elements as well as fix accessories of our systems, offer our product **greater efficiency and guaranteed quality.***



Project

Risk

Country

Sector

Arab Bank	IT Room & ATM	Egypt	Bank
Barcelona Airport	Technic Room	Spain	Airport
Colt Telecom	Telecommunication Rooms	Spain	Telecommunication
Digital Island	Computer room	United Kingdom	Industry
Dubai Motor City	Technic Room	UAE	Transport
Zakoura	Machine rooms	Morocco	Fundation
Centro Agroindustrial S.A.	Printer rooms	Mexic	Industry
VANDELLÓS II	Simulator	Spain	Nuclear Power Plant
Hilton	Control room, electrical room, telephone room, generator	Algeria	Hotel
Turkish Army	Data Center	Turkey	Military



We offer total protection solutions for large installations worldwide