

**FIRE PROTECTION
PROVEN EXCELLENCE**

Firetec Systems Ltd (FSL) was formed to provide an independent global source of Fire Extinguishing technology. As a manufacturer of internationally approved products, FSL provides a unique level of service to its customers.

Providing a choice of extinguishing systems enables us to satisfy the needs of the client from one recognised source. Gaseous systems include the fully approved hardware for Novec 1230 and HFC-227ea at 25– 42 bar and IG55, IG541, IG100, IG01 at 200 and 300 bar.

Proof of the quality offered is evident from the UK LPCB and the French A2P Certification which verifies the performance and quality during component and system testing and is continuously monitored by regular audits. FSL are fully committed to quality and service.

We believe in supporting the development of our qualified distributors with exclusive technical and commercial support. We provide a wide range of distributor training and OEM programs which are designed to create local centres of excellence.

SYSTEM DESIGN

Systems are engineered to give effective discharge of extinguishant onto the fire. Comprehensive gaseous system design calculations are undertaken using internationally recognised Vds (Vertauen durch Sicherheit) calculation programs.

The Firetec Systems solutions are designed and configured to meet client specifications and the required design installation and maintenance standards:

EN15004 Fixed fire fighting systems - Gas extinguishing systems.

ISO14520 Gaseous fire extinguishing systems - Physical properties and design.

NFPA 2001 Standard on Clean Agent Fire Extinguishing Systems.

www.Firetec-Systems.com

Systems available from your local Distributor



0832-CPR-S0012
De BRE Global



Certificate 49.15.H13
Certificate 50.15.H13



Firetec Systems Ltd.
Certificate No. 1222
Fixed fire fighting systems—
Components for gas extinguishing systems
LPS 1230—Requirements for fire testing of fixed gaseous fire extinguishing systems



ISO 9001
Quality Management System



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**My FSL -
Your online quotation tool**

- ◆ Online Support
- ◆ Instant Quotation
- ◆ Accesible Worldwide
- ◆ Makes Instant Revisions





INERTECH™

THE BENEFITS OF A PRESSURE CONTROLLED DISCHARGE

- ◆ Fully Approved by the LPCB
- ◆ Benefits doubled with 120 second discharge
- ◆ Reduced pipe work costs
- ◆ Reduced over pressure venting area
- ◆ Reduced discharge noise
- ◆ Perfect for extending systems
- ◆ Smaller nozzles



FULL SYSTEM PACKAGE

EXCEPTIONAL LEVELS OF SERVICE

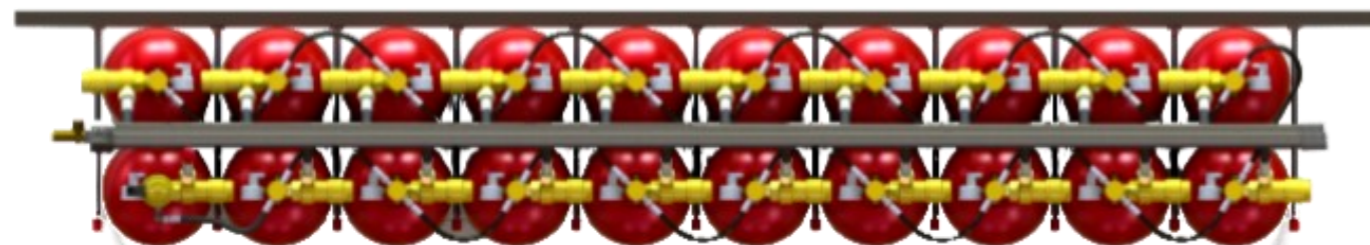
- ◆ Dedicated to the technical support of our distributors
- ◆ Extensive system design experience .
- ◆ Independent supplier
- ◆ CE Marked products
- ◆ LPCB Component and System Approvals
- ◆ World wide availability
- ◆ Full service to the Fire Trade
- ◆ Local experts provide full design, installation and maintenance

- ◆ 200 or 300 bar cylinders
- ◆ Pressure monitoring gauge and low pressure switch as standard
- ◆ Up to 80 cylinders may be operated from a single solenoid actuator mounted on the master cylinder
- ◆ Cylinders can be banked in single, double and triple rows for a compact installation footprint
- ◆ Single or multiple zone protection is available from a single cylinder bank
- ◆ Diverter valves are driven from the discharge manifold avoiding additional pilot cylinders and valves
- ◆ Nozzles may be pendant or side wall mounted for ease of installation
- ◆ Flow calculation software from VdS for reliable system design



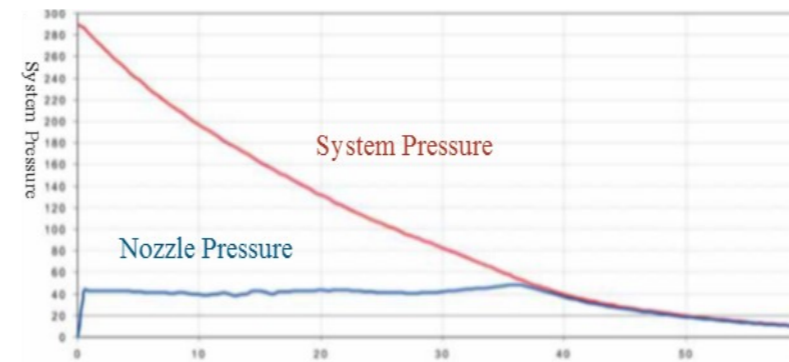
LOW NOISE NOZZLES

STANDARD DISCHARGE NOZZLE



COMPACT FOOTPRINT, EASY INSTALL, FLEXIBLE ACTUATION

PRESSURE CONTROLLED DISCHARGE



A TOTAL SOLUTION FOR CRITICAL FIRE RISKS

FSL systems are the system of choice for business critical areas such as data centres, computer server rooms, telecoms rooms, electrical switchgear rooms and other vulnerable areas where fast protection without water damage is essential.

These systems are ideal for the protection of irreplaceable items.

- ◆ Total flooding of the entire space provides total protection
- ◆ Electrically non conductive
- ◆ Safe for protecting occupied spaces
- ◆ Efficient storage to minimise floor space and weight
- ◆ Safe and suitable for EN Class A, B, Electrical Fires and NFPA Class A, B, and C
- ◆ Maximum protection with the minimum hardware
- ◆ The extinguishant disperses throughout the whole space and penetrates cabinets and obstructed areas providing total protection

TESTED & APPROVED

LPCB Approval

Safe for the business, personnel and the environment.

CE Marked

Pressure vessels **TPED** certified and fully compliant with European and International codes.

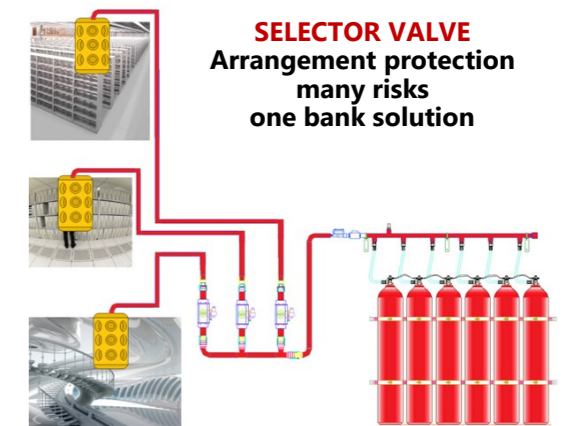
READY MADE SOLUTIONS

Hardware always available.

Full container size range.

Flexible actuation.

Easily configured.



SELECTOR VALVE
Arrangement protection many risks one bank solution



TRAINING & SUPPORT

Distributor support

Specification & calculations

Local filling and recharge

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