

**FIRE PROTECTION
PROVEN EXCELLENCE**

FSL (Firetec Systems Limited) 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.

A full range of gaseous 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/BRE, French A2P, EU CPR/CE and the newly obtained UKCA 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 training. We provide a wide range of distributor courses and OEM programs which are designed to create local centres of excellence.

SYSTEM DESIGN

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

The Firetec approved systems 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.

Systems available from your local Distributor



Fire Industry Association



- Fire Industry Association-Full member
- BRE/LPCB ISO 9001:2015 C1222
- BRE/LPCB LPS1230 C1222a-03
- BRE/LPCB Gas Components C1222b-03
- BRE/LPCB Gas Components C1222c-03
- BRE/LPCB Gas Components C1222d-03
- BRE/LPCB Gas Components C1222f-03
- 3M Approved OEM-Fire Protection Products
- BRE GLOBAL 2831-CPR-S0012
- BRE GLOBAL 2831-CPR-S0013
- BRE GLOBAL 2831-CPR-S0014
- BRE GLOBAL 2831-CPR-S0015
- BRE GLOBAL 2831-CPR-S0016
- BRE GLOBAL 2831-CPR-S0012
- BRE GLOBAL 0832-UKCA-CPR-S5087
- BRE GLOBAL 0832-UKCA-CPR-S5088
- BRE GLOBAL 0832-UKCA-CPR-S5089
- BRE GLOBAL 0832-UKCA-CPR-S5090
- BRE GLOBAL 0832-UKCA-CPR-S5091
- A2P 49.15.H13
- A2P 50.15.H13

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THE BENEFITS OF A PRESSURE CONTROLLED DISCHARGE

- ◆ Full system approved by the LPCB & A2P
- ◆ Benefits doubled with 120 second discharge
- ◆ Reduced pipework costs
- ◆ Reduced over pressure venting area
- ◆ Reduced discharge noise
- ◆ Perfect for extending systems
- ◆ Smaller nozzles

EXCEPTIONAL LEVELS OF SERVICE

- ◆ Dedicated to the technical support of our distributors
- ◆ Extensive system design experience
- ◆ Independent supplier
- ◆ CE & UKCA Marked products
- ◆ LPCB, A2P, CE & UKCA Component Approvals
- ◆ World wide availability
- ◆ Full service to the Fire Trade
- ◆ Local experts provide full design, Installation and maintenance

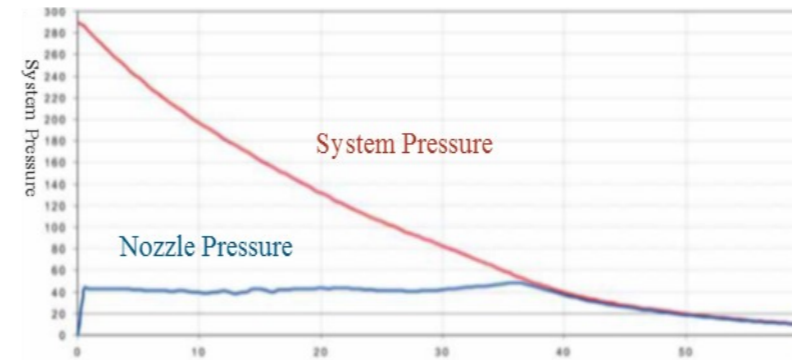
INERTECH™



FULL SYSTEM PACKAGE

- ◆ 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

PRESSURE CONTROLLED DISCHARGE



A TOTAL SOLUTION FOR CRITICAL FIRE RISKS

FSL approved systems are the correct 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

A2P Approval

CE Marked

UKCA Marked

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

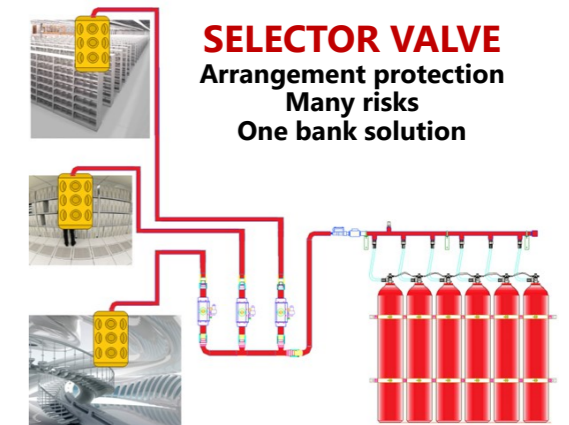
READY MADE SOLUTIONS

Hardware always available

Full container size range

Flexible actuation

Easily configured

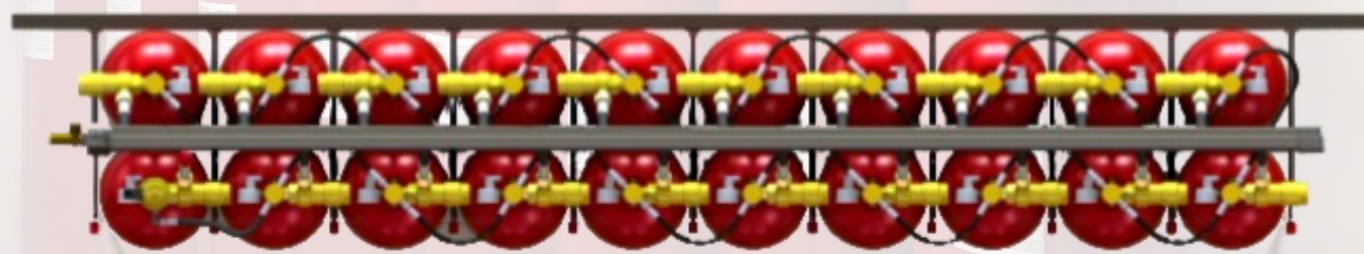


SELECTOR VALVE
Arrangement protection
Many risks
One bank solution

LOW NOISE NOZZLES



STANDARD DISCHARGE NOZZLE



COMPACT FOOTPRINT, EASY INSTALL, FLEXIBLE ACTUATION

www.firetec-systems.com



TRAINING & SUPPORT

Distributor support

Specification & calculations

Local filling and recharge