

# FIRETRACE®

## Automatic Fire Suppression Systems

### STANDARD PRICE LIST – January 2010

#### *Direct Low Pressure Systems (DLP) (Discharge via Trace detection tube)*

To protect enclosed volume not exceeding:-	Filled with ABC dry powder	Filled with FE-36 or Novec™ 1230 clean extinguishant	Filled with CO <sup>2</sup> fitted with direct valve	Fitted with standard Trace detection tube <i>or Isolate valve*</i>
1 cubic metre	£294.00 (1kg)	£406.00 (1kg)	£472.00 (2kg)	3 metres long
2 cubic metres	£316.00 (2kg)	£530.00 (2kg)	£610.00 (5Kg)	4 metres long
4 cubic metres	£426.00 (4kg)	£834.00 (4kg)	Use Indirect	5 metres long

**\*For non standard or extendable systems with isolate valve add Trace detection tube @ £8.00 per metre Pressure switch £64.00 (for plant shutdown or alarm initiation) Two port head assembly (for second trace tube) £12.00 For electrical ducting or small enclosures see Pyroflex range overleaf**

#### *Indirect Low Pressure Systems (ILP) & Indirect High Pressure (IHP) (Discharge via diffusers)* *For use with large volumes or exposed risks*

Cylinder Size	Powder	FE-36/Novec™ 1230	CO <sup>2</sup> (IHP)	AFFF Foam
2kg	£426.00	£632.00	£586.00	N/A
3kg	N/A	N/A	N/A	N/A
4kg	£530.00	£934.00	N/A	N/A
5kg/5lt	N/A	£1036.00	£708.00	£552.00
6kg	£552.00	£1160.00	N/A	N/A
9kg/9lt	£586.00	£1452.00	£866.00	£574.00
22.5kg	N/A	N/A	£1216.00	N/A
45kg	N/A	N/A	£1316.00	N/A

*For engine compartments or ventilated risks please allow additional extinguishant*

**Plus:- Diffuser kit (including 8mm steel discharge tube and fittings) £64.00 each**

**Plus:- Firetrace Detection Tube (6mm FT0115) £8.00 per metre**

**Optional NO/NC Pressure switch (for plant shutdown or alarm initiation) £64.00**

**Extras Self-contained alarm sounder £64.00**

**CO<sup>2</sup> Direct/Indirect or Bi-Directional Adapter £94.00**

**Manual Override £94.00**

**Electrical Override £94.00**

*All prices are subject to VAT. (UK mainland carriage paid for orders over £100)*

*Account holders terms: Nett 28 days. Credit Cards accepted*

*All systems CE marked & fully compliant with PED*



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Please visit our web site:- [www.firetrace.co.uk](http://www.firetrace.co.uk) Email: [info@firetrace.co.uk](mailto:info@firetrace.co.uk)

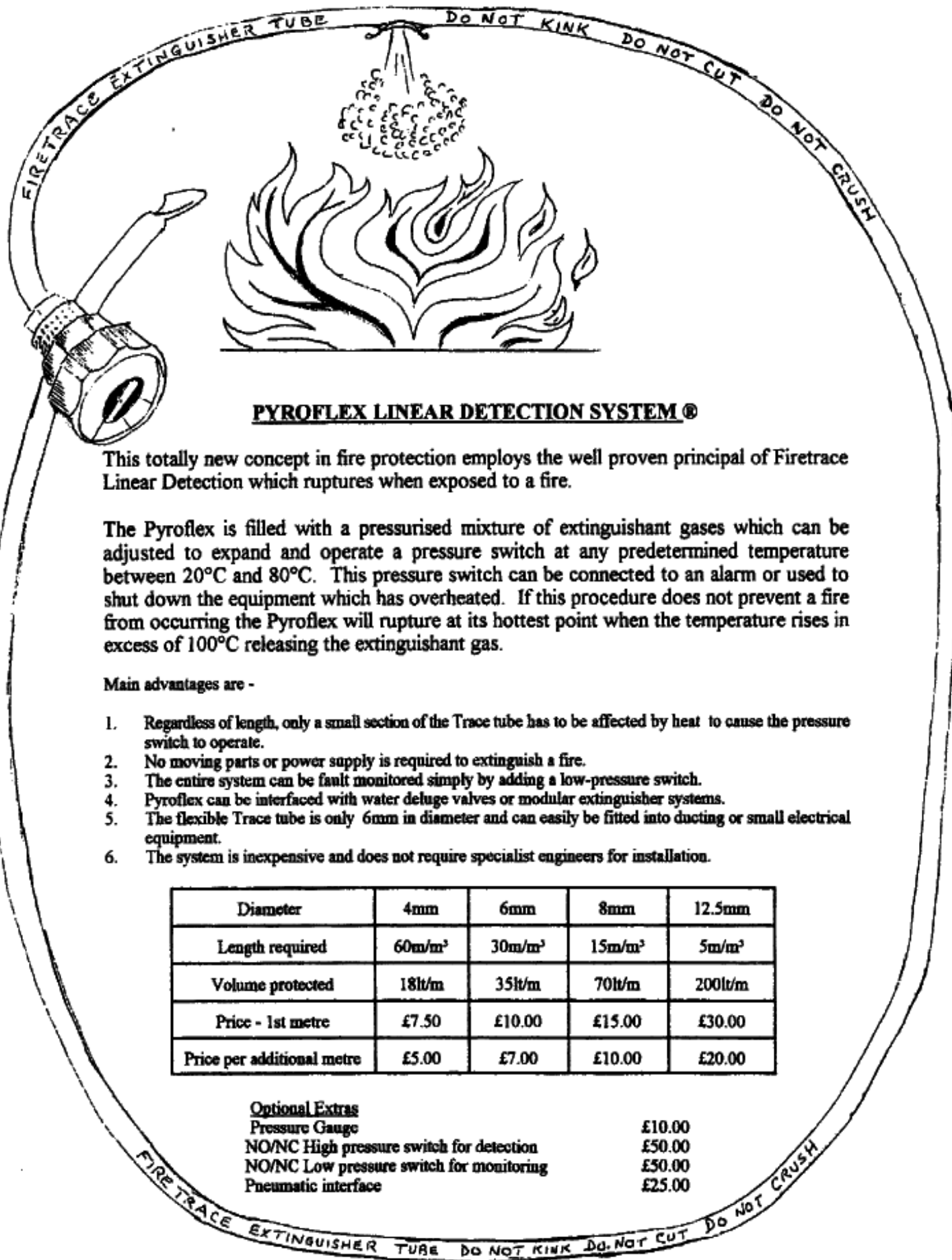
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ISO 9001:2008  
Cert No. GB00276



### **PYROFLEX LINEAR DETECTION SYSTEM ®**

This totally new concept in fire protection employs the well proven principal of Firetrace Linear Detection which ruptures when exposed to a fire.

The Pyroflex is filled with a pressurised mixture of extinguishant gases which can be adjusted to expand and operate a pressure switch at any predetermined temperature between 20°C and 80°C. This pressure switch can be connected to an alarm or used to shut down the equipment which has overheated. If this procedure does not prevent a fire from occurring the Pyroflex will rupture at its hottest point when the temperature rises in excess of 100°C releasing the extinguishant gas.

Main advantages are -

1. Regardless of length, only a small section of the Trace tube has to be affected by heat to cause the pressure switch to operate.
2. No moving parts or power supply is required to extinguish a fire.
3. The entire system can be fault monitored simply by adding a low-pressure switch.
4. Pyroflex can be interfaced with water deluge valves or modular extinguisher systems.
5. The flexible Trace tube is only 6mm in diameter and can easily be fitted into ducting or small electrical equipment.
6. The system is inexpensive and does not require specialist engineers for installation.

Diameter	4mm	6mm	8mm	12.5mm
Length required	60m/m <sup>3</sup>	30m/m <sup>3</sup>	15m/m <sup>3</sup>	5m/m <sup>3</sup>
Volume protected	18lt/m	35lt/m	70lt/m	200lt/m
Price - 1st metre	£7.50	£10.00	£15.00	£30.00
Price per additional metre	£5.00	£7.00	£10.00	£20.00

**Optional Extras**

Pressure Gauge	£10.00
NO/NC High pressure switch for detection	£50.00
NO/NC Low pressure switch for monitoring	£50.00
Pneumatic interface	£25.00