A Complete Solution Portfolio

FirePro deliver a broad range of fire suppression systems and solutions for a multitude of applications in all industries. FirePro’s state of the art condensed aerosol fire extinguishing units are matched with certified monitoring panels, controllers, detection systems, alarms and all other related accessories. Moreover, technical brochures, manuals and software tools accompany each unit and system installation. In addition, we provide constant after-sales technical support and training where required.

Focus on High Quality

FirePro products are certified and listed by Underwriters’ Laboratories (UL) in the United States, as well as by the BSI and KIWA in Europe. Furthermore, they are manufactured under strict international quality and environmental management standards and requirements. All FirePro product lines are complemented by an equally advanced range of detection and control technologies.

Environment Friendly Technology

FirePro units are manufactured with a certified shelf-life of 15 years, they are friendly to the environment and ecosystems. They are non-toxic, have zero ozone-depletion potential and do not contribute to global warming.

Cost Effective & Practical

FirePro systems are ideal for both conventional and non-conventional applications. Moreover, they can be applied in situations which are considered to be technically or financially challenging for other technologies.

Support & Expertise

In the highly regulated market of fire suppression, we match our products with up to date information pertaining to fire engineering standards, applications and worldwide support. Our global distribution network is comprised of trained and certified professionals ready to design, supply, install and maintain the full range of FirePro products. FirePro and its partners currently protect key assets in more than 110 countries worldwide.

FirePro and Partners are Reinventing Fire Suppression.
Section A

Fire Extinguishing Condensed Aerosol Generators For Fixed Installations
FP-20

**FP-20SE**
Product Code: 10135
Product Description: FirePro Fire Extinguishing Generator FP-20SE.
Features:
- UL, KIWA, and BSI Approved
- This model discharges through two sets of outlets (top & bottom)

**FP-20TH**
Product Code: 10649
Product Description: FirePro Fire Extinguishing Generator FP-20TH.
Features:
- This model can be activated by a Bulb Thermal Actuator only and discharges through one outlet only (bottom).

**FP-20T**
Product Code: 10620
Product Description: FirePro Fire Extinguishing Generator FP-20T.
Features:
- UL, KIWA, and BSI Approved
- This model discharges through one outlet only (bottom).

**TECHNICAL INFORMATION**

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-20SE / FP-20T / FP-20TH*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activation mechanism</td>
<td>Electrical (min. 1.5V DC, 0.8A in 3-4 sec)</td>
</tr>
<tr>
<td>*FP-20TH Thermal Activation Only</td>
<td></td>
</tr>
<tr>
<td>Activator Type</td>
<td>Heating Element with 2.3 ohm resistance</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>310 g (excluding bracket)</td>
</tr>
<tr>
<td>Mass of FPC compound</td>
<td>20 g</td>
</tr>
<tr>
<td>Operational discharge time</td>
<td>5 - 10 seconds</td>
</tr>
<tr>
<td>Discharge length</td>
<td>1 m</td>
</tr>
<tr>
<td>Dimensions (Height : Diameter)</td>
<td>170 mm : 32 mm (incl. connector housing)</td>
</tr>
<tr>
<td>Fire Class</td>
<td>A, B, C</td>
</tr>
<tr>
<td>Operating temperatures:</td>
<td>-54°C to +54°C</td>
</tr>
<tr>
<td>Generators are provided complete with brackets</td>
<td></td>
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</tbody>
</table>
FP-40

TECHNICAL INFORMATION

Model | FP-40S / FP-40T
--- | ---
Activation mechanism | Thermal
Activator type | Electrical (min 1.5V DC, 0.8A in 3-4 sec)
Current intensity to be tested | Heating element with 2.3 ohm resistance
Weight (gross) | 610 g (excluding bracket)
Mass of FPC compound | 40 g
Operational discharge time | 5 - 10 seconds
Discharge length | 1 m
Dimensions (Height : Diameter) | 145 mm : 51 mm (incl. connector housing)
Fire class | A, B, C

Operating temperatures: -54°C to +54°C | Generators are provided complete with brackets

FP-40S
Product Code: 10136
Product Description: FirePro Fire Extinguishing Generator FP-40S.
Features:
• UL, KIWA, and BSI Approved
• This model discharges through two sets of outlets (top & bottom)

FP-40T
Product Code: 10609
Product Description: FirePro Fire Extinguishing Generator FP-40T.
Features:
• UL, KIWA, and BSI Approved
• This model discharges through one outlet only (bottom).
FP-80

**FP-80S**
Product Code: 10138
Product Description: FirePro Fire Extinguishing Generator FP-80S.
Features:
- UL, KIWA, and BSI Approved
- This model discharges through two sets of outlets (top & bottom)

**FP-80T**
Product Code: 10617
Product Description: FirePro Fire Extinguishing Generator FP-80T.
Features:
- UL, KIWA, and BSI Approved
- This model discharges through one outlet only (bottom).

### TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-80S / FP-80T</th>
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<td>Activation mechanism</td>
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<td></td>
<td>Electrical (min 1.5V DC, 0.8A in 3-4 sec)</td>
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<tr>
<td>Activator type</td>
<td>Heating element with 2.3 ohm resistance</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>870 g (excluding bracket)</td>
</tr>
<tr>
<td>Mass of FPC compound</td>
<td>80 g</td>
</tr>
<tr>
<td>Operational discharge time</td>
<td>5 - 10 seconds</td>
</tr>
<tr>
<td>Discharge length</td>
<td>2 m</td>
</tr>
<tr>
<td>Dimensions (Height : Diameter)</td>
<td>190 mm x 51 mm (incl. connector housing)</td>
</tr>
<tr>
<td>Fire class</td>
<td>A, B, C</td>
</tr>
</tbody>
</table>

Operating temperatures: -54°C to +54°C | Generators are provided complete with brackets
FP-100S

Product Code: 10140
Product Description: FirePro Fire Extinguishing Generator FP-100S.
Features:
• UL, KIWA, and BSI Approved

TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-100S</th>
</tr>
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<tbody>
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<td>Thermal</td>
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<tr>
<td>Activation mechanism</td>
<td>Electrical (min 1.5V DC, 0.8A in 3-4 sec)</td>
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<tr>
<td>Activator type</td>
<td>Heating element with 2.3 ohm resistance</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>1370 g (excluding bracket)</td>
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<tr>
<td>Mass of FPC compound</td>
<td>100 g</td>
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<tr>
<td>Operational discharge time</td>
<td>5 - 10 seconds</td>
</tr>
<tr>
<td>Discharge length</td>
<td>1 m</td>
</tr>
<tr>
<td>Dimensions (Height : Diameter)</td>
<td>155 mm : 84 mm (incl. connector housing)</td>
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<tr>
<td>Fire class</td>
<td>A, B, C</td>
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<tr>
<td>Operating temperatures: -54°C to +54°C</td>
<td>Generators are provided complete with brackets</td>
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</table>
FP-200S

Product Code: 10142
Product Description: FirePro Fire Extinguishing Generator FP-200S.
Features:
- UL, KIWA, and BSI Approved

TECHNICAL INFORMATION

<table>
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<td>Activation mechanism</td>
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<td></td>
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<tr>
<td>Activator type</td>
<td>Heating element with 2.3 ohm resistance</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>1840 g (excluding bracket)</td>
</tr>
<tr>
<td>Mass of FPC compound</td>
<td>200 g</td>
</tr>
<tr>
<td>Operational discharge time</td>
<td>5 - 10 seconds</td>
</tr>
<tr>
<td>Discharge length</td>
<td>2 m</td>
</tr>
<tr>
<td>Dimensions (Height : Diameter)</td>
<td>185 mm : 84 mm (incl. connector housing)</td>
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<tr>
<td>Fire class</td>
<td>A, B, C</td>
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</tbody>
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Operating temperatures: -54°C to +54°C | Generators are provided complete with brackets
FP-500S

Product Code: 10145
Product Description: FirePro Fire Extinguishing Generator FP-500S.
Features:
- UL, KIWA, and BSI Approved

TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
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</tr>
<tr>
<td></td>
<td>Electrical (min 1.5V DC, 0.8A in 3-4 sec)</td>
</tr>
<tr>
<td>Activator type</td>
<td>Heating element with 2.3 ohm resistance</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>3340 g (excluding bracket)</td>
</tr>
<tr>
<td>Mass of FPC compound</td>
<td>500 g</td>
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<tr>
<td>Operational discharge time</td>
<td>5 - 10 seconds</td>
</tr>
<tr>
<td>Discharge length</td>
<td>2 m</td>
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<tr>
<td>Dimensions (Height : Diameter)</td>
<td>295 mm : 84 mm (incl. connector housing)</td>
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<td>Fire class</td>
<td>A, B, C</td>
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Operating temperatures: -54°C to +54°C | Generators are provided complete with brackets
## TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-1200 / FP-1200S / FP-1200T / FP-1200TS</th>
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<tr>
<td></td>
<td>Electrical (min 1.5V DC, 0.8A in 3-4 sec)</td>
</tr>
<tr>
<td><strong>Activator type</strong></td>
<td>Heating element with 2.3 ohm resistance</td>
</tr>
<tr>
<td><strong>Current intensity to be tested</strong></td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td><strong>Weight (gross)</strong></td>
<td>10900 g (excluding bracket)</td>
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<tr>
<td><strong>Mass of FPC compound</strong></td>
<td>1200 g</td>
</tr>
<tr>
<td><strong>Operational discharge time</strong></td>
<td>10 - 15 seconds</td>
</tr>
<tr>
<td><strong>Discharge length</strong></td>
<td>3.5 m</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>216 mm x 300 mm x 167 mm</td>
</tr>
<tr>
<td><strong>Fire class</strong></td>
<td>A, B, C</td>
</tr>
</tbody>
</table>

Operating temperatures: -54°C to +54°C | Generators are provided complete with brackets
## TECHNICAL INFORMATION

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Activation mechanism</strong></td>
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</tr>
<tr>
<td></td>
<td>Electrical (min 1.5V DC, 0.8A in 3-4 sec)</td>
</tr>
<tr>
<td><strong>Activator type</strong></td>
<td>Heating element with 2.3 ohm resistance</td>
</tr>
<tr>
<td><strong>Current intensity to be tested</strong></td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td><strong>Weight (gross)</strong></td>
<td>15500 g (excluding bracket)</td>
</tr>
<tr>
<td><strong>Mass of FPC compound</strong></td>
<td>2000 g</td>
</tr>
<tr>
<td><strong>Operational discharge time</strong></td>
<td>10 - 15 seconds</td>
</tr>
<tr>
<td><strong>Discharge length</strong></td>
<td>3.5 m</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>300 mm x 300 mm x 185 mm</td>
</tr>
<tr>
<td><strong>Fire class</strong></td>
<td>A, B, C</td>
</tr>
</tbody>
</table>

Operating temperatures: -54°C to +54°C | Generators are provided complete with brackets

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### FP-2000

**Product Code:** 10149  
**Product Description:** FirePro Fire Extinguishing Generator FP-2000.  
**Features:**  
- UL, KIWA, and BSI Approved  
- Carbon-Steel casing Red-coated

### FP-2000S

**Product Code:** 10392  
**Product Description:** FirePro Fire Extinguishing Generator FP-2000S.  
**Features:**  
- UL, KIWA, and BSI Approved  
- Stainless steel casing

### FP-2000T

**Product Code:** 10317  
**Product Description:** FirePro Fire Extinguishing Generator FP-2000T.  
**Features:**  
- UL, KIWA, and BSI Approved  
- This model can be activated by a Bulb Thermal Activator  
- Carbon-Steel casing Red-coated

### FP-2000TS

**Product Code:** 10623  
**Product Description:** FirePro Fire Extinguishing Generator FP-2000TS.  
**Features:**  
- UL, KIWA, and BSI Approved  
- This model can be activated by a Bulb Thermal Activator  
- Stainless steel casing
**FP-3000**

**Product Code:** 10150  
**Product Description:** FirePro Fire Extinguishing Generator FP-3000.  
**Features:**  
- UL, KIWA, and BSI Approved  
- Carbon-Steel casing Red-coated

**FP-3000S**

**Product Code:** 10393  
**Product Description:** FirePro Fire Extinguishing Generator FP-3000S.  
**Features:**  
- UL, KIWA, and BSI Approved  
- Stainless steel casing

**FP-3000T**

**Product Code:** 10318  
**Product Description:** FirePro Fire Extinguishing Generator FP-3000T.  
**Features:**  
- UL, KIWA, and BSI Approved  
- This model can be activated by a Bulb Thermal Activator  
- Carbon-Steel casing Red-coated

**FP-3000TS**

**Product Code:** 10624  
**Product Description:** FirePro Fire Extinguishing Generator FP-3000TS.  
**Features:**  
- UL, KIWA, and BSI Approved  
- This model can be activated by a Bulb Thermal Activator  
- Stainless steel casing

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**TECHNICAL INFORMATION**

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-3000 / FP-3000S / FP-3000T / FP-3000TS</th>
</tr>
</thead>
</table>
| Activation mechanism | Thermal  
              Electrical (min 1.5V DC, 0.8A in 3-4 sec) |
| Activator type   | Heating element with 2.3 ohm resistance |
| Current intensity to be tested | Maximum 5 mA |
| Weight (gross)   | 16300 g (excluding bracket) |
| Mass of FPC compound | 3000 g |
| Operational discharge time | 15 - 20 seconds |
| Discharge length | 3.5 m |
| Dimensions       | 300 mm x 300 mm x 185 mm |
| Fire class       | A, B, C |

Operating temperatures: -54°C to +54°C  
Generators are provided complete with brackets
FP-4200

FP-4200T
Product Code: 10338
Product Description: FirePro Fire Extinguishing Generator FP-4200T.
Features:
• UL, KIWA, and BSI Approved
• This model can be activated by a Bulb Thermal Activator.
• Carbon-Steel casing Red-coated

FP-4200TS
Product Code: 10644
Product Description: FirePro Fire Extinguishing Generator FP-4200TS.
Features:
• UL, KIWA, and BSI Approved
• This model can be activated by a Bulb Thermal Activator.
• Stainless steel casing

TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-4200T / FP-4200TS</th>
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<tbody>
<tr>
<td>Activation mechanism</td>
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</tr>
<tr>
<td></td>
<td>Electrical (Min 1.5V DC, 0.8A in 3-4 sec)</td>
</tr>
<tr>
<td>Activator type</td>
<td>Heating element with 2.3 ohm resistance</td>
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<tr>
<td>Current intensity to be tested</td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>25000 g (excluding bracket)</td>
</tr>
<tr>
<td>Mass of FPC compound</td>
<td>4200 g</td>
</tr>
<tr>
<td>Operational discharge time</td>
<td>15 - 20 seconds</td>
</tr>
<tr>
<td>Discharge length</td>
<td>5 m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>300 mm x 300 mm x 300 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>A, B, C</td>
</tr>
</tbody>
</table>

Operating temperatures: -54°C to +54°C | Generators are provided complete with brackets.
FP-5700

Product Code: 10151
Product Description: FirePro Fire Extinguishing Generator FP-5700.
Features:
• UL, KIWA, and BSI Approved
• Carbon-Steel casing Red-coated

FP-5700S
Product Code: 10394
Product Description: FirePro Fire Extinguishing Generator FP-5700S.
Features:
• UL, KIWA, and BSI Approved
• Stainless steel casing

FP-5700T
Product Code: 10319
Product Description: FirePro Fire Extinguishing Generator FP-5700T.
Features:
• UL, KIWA, and BSI Approved
• This model can be activated by a Bulb Thermal Activator.
• Carbon-Steel casing Red-coated

FP-5700TS
Product Code: 10625
Product Description: FirePro Fire Extinguishing Generator FP-5700TS.
Features:
• UL, KIWA, and BSI Approved
• This model can be activated by a Bulb Thermal Activator.
• Stainless steel casing

TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-5700 / FP-5700S / FP-5700T / FP-5700TS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activation mechanism</td>
<td>Thermal</td>
</tr>
<tr>
<td></td>
<td>Electrical (min 1.5V DC, 0.8A in 3-4 sec)</td>
</tr>
<tr>
<td>Activator type</td>
<td>Heating element with 2.3 ohm resistance</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>Maximum 5 mA</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>26400 g (excluding bracket)</td>
</tr>
<tr>
<td>Mass of FPC compound</td>
<td>5700 g</td>
</tr>
<tr>
<td>Operational discharge time</td>
<td>15 - 20 seconds</td>
</tr>
<tr>
<td>Discharge length</td>
<td>5 m</td>
</tr>
<tr>
<td>Dimensions</td>
<td>300 mm x 300 mm x 300 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>A, B, C</td>
</tr>
<tr>
<td>Operating temperatures: -54°C to +54°C</td>
<td>Generators are provided complete with brackets</td>
</tr>
</tbody>
</table>
**FP-200M**

**Product Code:** 10143  
**Product Description:** FirePro Fire Extinguishing Manual Generator FP-200M  
**Features:**  
Manually Activated Generator

### TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Model</th>
<th>FP-200M</th>
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<tbody>
<tr>
<td>Type</td>
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<tr>
<td>Activation mechanism</td>
<td>Manual, by removing activation pin</td>
</tr>
<tr>
<td>Activator type</td>
<td>Thermal Activator</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>N/A</td>
</tr>
<tr>
<td>Weight (gross)</td>
<td>1620 g</td>
</tr>
<tr>
<td>Mass of FPC compound</td>
<td>200 g</td>
</tr>
<tr>
<td>Operational discharge time</td>
<td>10 - 15 seconds</td>
</tr>
<tr>
<td>Discharge outlets</td>
<td>1</td>
</tr>
<tr>
<td>Discharge length</td>
<td>2 m</td>
</tr>
<tr>
<td>Dimensions (Height : Diameter)</td>
<td>150 mm : 84 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>A, B, C</td>
</tr>
</tbody>
</table>
**FP-500M**

**Product Code:** 10347  
**Product Description:** FirePro Fire Extinguishing Manual Generator FP-500M  
**Features:** Manually Activated Generator

### TECHNICAL INFORMATION

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<tr>
<th><strong>Model</strong></th>
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</tr>
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<tbody>
<tr>
<td><strong>Type</strong></td>
<td>Cold</td>
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<tr>
<td><strong>Activation mechanism</strong></td>
<td>Manual, by removing activation pin</td>
</tr>
<tr>
<td><strong>Activator type</strong></td>
<td>Thermal Activator</td>
</tr>
<tr>
<td><strong>Current intensity to be tested</strong></td>
<td>N/A</td>
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<tr>
<td><strong>Weight (gross)</strong></td>
<td>1910 g</td>
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<tr>
<td><strong>Mass of FPC compound</strong></td>
<td>500 g</td>
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<tr>
<td><strong>Operational discharge time</strong></td>
<td>10 - 15 seconds</td>
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<tr>
<td><strong>Discharge outlets</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Discharge length</strong></td>
<td>2 m</td>
</tr>
<tr>
<td><strong>Dimensions (Height : Diameter)</strong></td>
<td>150 mm : 84 mm</td>
</tr>
<tr>
<td><strong>Fire class</strong></td>
<td>A, B, C</td>
</tr>
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</table>
FP-1000M

Product Code: 10146
Product Description: FirePro Fire Extinguishing Manual Generator FP-1000M

Features:
Manually Activated Generator

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TECHNICAL INFORMATION

<table>
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<tr>
<th>Model</th>
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<td>Activation mechanism</td>
<td>Manual, by removing activation pin</td>
</tr>
<tr>
<td>Activator type</td>
<td>Thermal Activator</td>
</tr>
<tr>
<td>Current intensity to be tested</td>
<td>N/A</td>
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<tr>
<td>Weight (gross)</td>
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<td>Mass of FPC compound</td>
<td>1000 g</td>
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<tr>
<td>Operational discharge time</td>
<td>20 - 25 seconds</td>
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<td>Discharge outlets</td>
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<tr>
<td>Discharge length</td>
<td>3 m</td>
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<tr>
<td>Dimensions (Height : Diameter)</td>
<td>200 mm : 84 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>A, B, C</td>
</tr>
</tbody>
</table>
FirePro-Kentec Sigma A-XT Extinguishant Control Panel

- **Product Code:** 10279
- **Product Description:** FirePro-Kentec Sigma A-XT Extinguishant Control Panel 230V (K1810-13)

### FEATURES
- UL864 and FM listed
- Single area extinguishant panel
- 3 detection zones
- 1 extinguishant output

### PRODUCT OVERVIEW
Designed and manufactured to the highest standards in a quality controlled environment and with UL and FM approvals, the Sigma A-XT releasing panel offers outstanding value and performance for all small to medium fixed firefighting installations.

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Sigma A-XT Ancillary Board

- **Product Code:** 10636
- **Product Description:** Sigma A-XT Ancillary Board (K1822)

### FEATURES
- UL864 and FM listed
- Two wire serial connection
- Up to 7 per system

### PRODUCT OVERVIEW
The Sigma A-XT Ancillary Board is compatible with all Sigma A-XT control panels. It provides volt free normally open contacts allowing control of sub-systems and plant remotely from the main panel over a two wire data bus.
Kentec Sigma A-CP
Fire Alarm Control Panel

Product Code: 10661
Product Description: Kentec Sigma A-CP Fire Alarm Control Panel, 4 Zone (K1844-11)

Product Code: 10662
Product Description: Kentec Sigma A-CP Fire Alarm Control Panel, 8 Zone (K1848-11)

FEATURES
- UL864 Approved
- 2-wire and standard versions in 2, 4 or 8 Zones
- 2-wire repeaters and ancillary boards
- Fully programmable using simple menu options

PRODUCT OVERVIEW
The Sigma A-CP range of conventional Fire Control Panels with optional built-in communicator are available with 2, 4 or 8 initiating circuits which may be extensively configured via a simple front panel operated programming method.

Elite RS
Analogue Addressable Fire Control Panel - Hochiki Protocol

Product Code: 10663
Product Description: Elite RS Analogue Addressable Fire Control Panel, 1-Loop (VF0810-10)

Product Code: 10664
Product Description: Elite RS Analogue Addressable Fire Control Panel, 2-Loop (VF0820-10)

FEATURES
- UL / FM Approved
- Large graphic display
- Powerful, network wide cause and effects (500 total)
- Stores 1000 last events in history log
- Can be networked with RS / Elite panels

PRODUCT OVERVIEW
Elite RS is a versatile range of open protocol fire alarm control panels. Available with one or two detection loops for a total of 250 primary points or 400 points using subpoints. Elite RS uses leading edge microprocessor based electronics to provide a flexible control system with high reliability and integrity. Suitable for all small to medium sized fire detection systems, Elite RS control panels can be expanded and networked to become part of much larger systems if the need arises, therefore providing a future proof solution for any installation.
Section D

Fire Extinguishant Controllers, Sequential Activators, Bulb Thermal Actuators
FPC-2
Fire Protection Controller

Product Code: 10162
Product Description: FPC-2 Extinguishant Controller

FEATURES
• 1 detection zone, supervised
• Fire and Fault alarm relays
• Up to 4 FirePro Generators, supervised
• Internal Buzzer
• 'Power On', 'Fire' and 'Fault' indicator

PRODUCT OVERVIEW
The Releasing Device FPC-2 enables monitoring, detection and automatic extinguishing of a fire in an electrical cabinet using a linear heat detection cable or automatic smoke detectors and four condensed aerosol fire extinguishing units.

FirePro-Kentec
Sequential Activator

Product Code: 10173
Product Description: FirePro-Kentec Sequential Activator - Standard Box (FP-SA/GEN3.0)

Product Code: 10486
Product Description: FirePro-Kentec Sequential Activator - Larger Box (FP-SA/GEN3.0M8)

FEATURES
• UL Compatibility Test Approval
• Up to 2 FirePro Generator units, supervised
• Extinguishing Panel, Releasing Line supervision
• LED 'Fault' indicator

PRODUCT OVERVIEW
Provides connection from the Sigma A-XT Panel to the Aerosol Generators using four-conductor cabling. A maximum of 20 FirePro Sequential Activators can be connected to each extinguishing line.
Fire Resistant Cables

- Cable 2x1 mm
  **Product Code:** 10247
  **Product Description:** Fire Resistant Cable 2x1 mm

- Cable 4x1 mm
  **Product Code:** 10248
  **Product Description:** Fire Resistant Cable 4x1 mm

**FEATURES**
- LPCB (568a/01) Approved
- Conductors: Solid (Class 1), Copper conductor to BS EN 60228
- Outer Sheath: LSZH Sheath type LTS3, Max HCL emission @ 800°C
- Core identification: Following BS 7629: 1997, 2 cores + drain wire

**PRODUCT OVERVIEW**
These special multi-core cables are used for fire resistance and circuit integrity and essentially to prevent life from smoke and noxious fumes and where sensitive equipment may be damaged by acid forming gases.

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Magnet with Threaded Stem

- **Product Code:** 10640
  **Product Description:** Mounting Magnet for cylindrical-type Generators (GNT-25)

**FEATURES**
- **Material:** NdFeB
- **Coating:** Nickel-plated
- **Steel:** Q235
- **Magnetisation:** N42

**PRODUCT OVERVIEW**
Magnets can substitute the screws necessary for installing / fixing the cylindrical FirePro Fire Extinguishing Condensed Aerosol units. The magnets can be used for the mounting of all cylindrical FirePro Generators.
The sealed lead acid batteries provide standby power to the fire alarm and extinguishant control panels in the event of mains failure.

**7Ah 12V Battery**

- **Product Code:** 10199
- **Product Description:** 7Ah 12V Sealed Lead Acid Battery

**Features**
- UL Approved (BAZR2.MH12970)
- Classification: “SAL”
- Nominal Voltage: 12.0 Volts
- Typical Capacity: 7Ah

**Product Overview**
The sealed lead acid batteries provide standby power to the fire alarm and extinguishant control panels in the event of mains failure.

**Simulation Lamp**

- **Product Code:** 10332
- **Product Description:** Simulation Lamp (B3441/24V, MES 1.2W)

**Features**
- FirePro Generator simulation lamp

**Product Overview**
Simulates the characteristics of the Condensed Aerosol Generator unit. Suitable for system commissioning and system maintenance.
Section F

Detection, Warning Devices, Manual Call Points & Power Supply Units
Manual Extinguishant Disablement Switch

**Product Code:** 10515  
**Product Description:** Manual Extinguishant Disablement Switch (K1832-10)

**FEATURES**
- UL (UOXX.S24832) Approved

**PRODUCT OVERVIEW**
The Manual Extinguishant Disablement Switch has been designed to support UL 2775 and can be interfaced with the Sigma Series extinguishant panels.

Abort Switch Surface Mount

**Product Code:** 10423  
**Product Description:** Abort Switch Surface Mount (K1823-10)

**FEATURES**
- UL (UOXX.S24832) Approved
- Red hold SW

**PRODUCT OVERVIEW**
The abort switch can be interfaced with the Sigma Series extinguishant panels.
The VF2020 fixed temperature / rate-of-rise heat detectors are suited to detect the presence of slow or fast rising temperatures to burning combustibles. They are also suited for installation where high heat output fires are expected or in areas where ambient conditions would not allow use of other detection methods.

**Conventional 6-inch Base for Detector**

- **Product Code:** 10637
- **Product Description:** Conventional 6-inch Base for Detector (VF2051-00)

**FEATURES**
- UL (UROX.S6661) Approved
- Contains a security locking tab for tamper protection
- Alarm Current: 93mA (136mA @ 33V max.)
- SLC Loop Idle Current: 110 μA
- Compatibility Identifier: HB-3

**PRODUCT OVERVIEW**
The VF2051 Series is designed specifically for use with VES Conventional Models VF2032 Photoelectric Smoke Detector, VF2020 Fixed Temperature / Rate-of-Rise Heat Detector. The Base is an electronics-free 6” base featuring a plastic tamper-lock lug. Each base is equipped with a resistor.

**Conventional Heat Detector**

- **Product Code:** 10639
- **Product Description:** Conventional Heat Detector (VF2020-00)

**FEATURES**
- FM & UL (UGGS.S6660) Approved
- Choice of fixed temperature / rate-of-rise 135°C
- Low standby current, 35μA nominal
- Two built-in power / alarm LEDs for 360° viewing
- Power / alarm LEDs confirm detector status

**PRODUCT OVERVIEW**
The VF2020 fixed temperature / rate-of-rise heat detectors are suited to detect the presence of slow or fast rising temperatures to burning combustibles. They are also suited for installation where high heat output fires are expected or in areas where ambient conditions would not allow use of other detection methods.
The Gentex GEC24-15/75WR Low-frequency Horn Strobe (red) offers dependable audible and visual alarms, a low current draw, and a minimum flash rate of 1 Hz regardless of input voltage.

**FEATURES**
- UL (UVAV.S3834) Approved
- Synchronize strobe and/or horn with Gentex AVSM Control Module
- Switch selection for high or low dBA
- Switch for chime, whoop, mechanical and 2400Hz tone
- Surface mount with the GSB (Gentex Surface Mount Box)

**PRODUCT OVERVIEW**

The Gentex GEC24-15/75WR Low-frequency Horn Strobe (red) offers dependable audible and visual alarms, a low current draw, and a minimum flash rate of 1 Hz regardless of input voltage.

**FEATURES**
- FM & UL (UROX.S6661) Approved
- Low Profile - 1.8" height
- Highly stable operation, RF / Transient protection
- Low standby current, 45μA at 24VDC
- Two built-in power / alarm LEDs

**PRODUCT OVERVIEW**

The VF2032 photoelectric smoke detector utilizes two bi-colored LEDs for indication of status. In a normal standby condition the LEDs flash green every 3 seconds. When the detector senses smoke and goes into alarm the status LEDs will turn red.

**FEATURES**
- FM & UL (UROX.S6661) Approved
- Low Profile - 1.8" height
- Highly stable operation, RF / Transient protection
- Low standby current, 45μA at 24VDC
- Two built-in power / alarm LEDs

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- Low Profile - 1.8" height
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**PRODUCT OVERVIEW**

The VF2032 photoelectric smoke detector utilizes two bi-colored LEDs for indication of status. In a normal standby condition the LEDs flash green every 3 seconds. When the detector senses smoke and goes into alarm the status LEDs will turn red.
Fire Alarm Bell

**PRODUCT OVERVIEW**

The GB Series provide the durable and dependable operation required for life safety alarm systems. The GB Series is available in 6” housing and listed for indoor and outdoor applications. Bells must be used with the GBBB box for outdoor use.

**FEATURES**

- UL (ULSZ.S3406) Approved
- Meets UL464 requirements
- High dbA output
- Electrical box UL listed for outdoor use (GBBB optional accessory)
- Available in red metal finish

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Gas Release Sign

**PRODUCT OVERVIEW**

Alarm light of an operating voltage of 12-24V DC for connection to extinguishing panel. It is equipped with 4 LEDs as a light source and provides a high light performance with especially low consumption. The packaging also includes a ‘STOP GAS’ sticker. A weatherproof version is also available with a protection rate of IP42. The product is compliant to the European Standard EN54.

**FEATURES**

- Operating voltage: 12-24V DC
- Current consumption: 70mA
- Material of construction: PC/ABS
- FL-65 IP rate: IP42
Linear Heat Detection Cable

Product Code: 10244
Product Description: Linear Heat Detection Cable TH68°C (TH68N)

Product Code: 10245
Product Description: Linear Heat Detection Cable TH88°C (TH88N)

Product Code: 10246
Product Description: Linear Heat Detection Cable TH105°C (TH105N)

FEATURES
- FM, UL & ATEX Approved
- Low cost and fast response
- Not affected by RFI or EMC
- Not restricted by local ambient temperatures
- Section replacement of sensor cable after alarm

PRODUCT OVERVIEW
Linear Heat Detection Cables are manufactured as two twisted and tensioned tin-plated copper-coated steel conductors. Around each conductor is extruded temperature sensitive material which softens at its pre-determined temperature, and the conductors come together to produce the required alarm signal. Sensor cables are suitable for use within dirty, dusty, damp environments, areas of limited access and surveillance. As a combined cable and detector, the sensor cable can be installed close to the risk or at ceiling or roof height.

Linear Heat Detector Interface Unit

Product Code: 10665
Product Description: Linear Heat Detector Interface Unit ZI-01 1 Channel

Product Code: 10650
Product Description: Linear Heat Detector Interface Unit ZI-02 2 Channel

Product Code: 10666
Product Description: Linear Heat Detector Interface Unit ZI-07 Host Unit

FEATURES
- FM, UL & ATEX Approved
- Color-coded LCD Display
- Solid state volt-free contacts for Alarm & Fault signalling
- Connection to 2000m / 6500ft Proline TH Sensor Cable
- MTBF of more than 5,000,000 hours

PRODUCT OVERVIEW
With almost all industrial alarm conditions able to be detected as an overheat (pre-fire / nil flame) situation, accurate Alarm Point Location feature (which can be repeated onto any customer control panel) assists with rapid alarm identification, helping prevent the progression of the alarm condition to a combustible level.
Total Flooding
Pre-engineered
System Design

Conventional Firefighting System

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extinguishing Panel</td>
<td>Sigma A-XT</td>
</tr>
<tr>
<td>1st Stage Sounder</td>
<td>GB6-24</td>
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<tr>
<td>2nd Stage Sounder</td>
<td>GEC24-15/75WR</td>
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<tr>
<td>Extinguishant Release Indication</td>
<td>FL-24</td>
</tr>
<tr>
<td>Zone 1, Smoke Detectors</td>
<td>VF2032-00</td>
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<tr>
<td>Zone 2, Heat Detectors</td>
<td>VF2020-00</td>
</tr>
<tr>
<td>System Isolation Switch</td>
<td>VF1832-10</td>
</tr>
<tr>
<td>Interface units</td>
<td>FP-SA/GEN3.0</td>
</tr>
<tr>
<td>Aerosol Generators</td>
<td>FP-3000S</td>
</tr>
<tr>
<td>Extractor Fan</td>
<td></td>
</tr>
<tr>
<td>Manual Extinguishant Release Button</td>
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</table>

Addressable Fire Alarm System

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addressable Fire Alarm Panel</td>
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<tr>
<td>Sounder</td>
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<tr>
<td>Smoke Detectors</td>
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</tr>
<tr>
<td>Heat Detectors</td>
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<tr>
<td>Manual Call Points</td>
<td></td>
</tr>
<tr>
<td>Input / Output supervise module</td>
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</tbody>
</table>
Conventional Firefighting System

1. Extinguishing Panel  
   Product Code: 10279
2. 1st Stage Sounder  
   Product Code: 10424
3. 2nd Stage Sounder  
   Product Code: 10446
4. Extinguishing Release Indication  
   Product Code: 10227
5. Zone 1, Smoke Detectors  
   Product Code: 10638
6. Zone 2, Heat Detectors  
   Product Code: 10639
7. System Isolation Switch  
   Product Code: 10515
8. Interface units  
   Product Code: 10173
9. Aerosol Generators  
   Product Code: 10393
10. Extractor Fan

Addressable Fire Alarm System

12. Addressable Fire Alarm Panel
13. Sounder
14. Smoke Detectors
15. Heat Detectors
16. Manual Call Points
17. Input / Output supervise module

FirePro.
“The FirePro complete system solutions, bespoke service and superior quality provide a measurable advantage.”