FirePro.

Product Catalogue

A Complete Solution Portfolio

FirePro delivers a broad range of fire suppression systems and solutions for a multitude of applications across various industries. FirePro's state of the art condensed aerosol generators are matched with certified monitoring panels, controllers, detection systems, alarms and all other related accessories. Moreover, technical brochures, manuals and software tools accompany each generator 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 condensed aerosol technology is Listed by the US Environmental Protection Agency (EPA) as a suitable substitute for ozone depleting substances due to its zero ozone-depletion potential.

Cost Effective & Practical

FirePro systems are pre-engineered and require minimal maintenance costs throughout their 15-year certified product life. Their compact design makes them an ideal solution for even the most technically challenging projects.

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 currently protects key assets in more than 110 countries worldwide.



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Section A



FirePro Fire Extinguishing Generators for Fixed Installations





Product Code: 10620 **Product Description:**

• FirePro Fire Extinguishing Generator FP-20T

Features:

• UL, KIWA & BSI Certified

■ FP-20TH

Product Code: 10649
Product Description:

• FirePro Fire Extinguishing Generator FP-20TH

Features:

KIWA & BSI Certified

TECHNICAL INFORMATION

Model	FP-20T / FP-20TH
Activation method	Electrical (FP-20T)Thermal (FP-20TH)
Weight (gross)	310g (excluding bracket)
Mass of FPC compound	20 g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	32 mm : 180 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C







Generators are provided complete with brackets

Product Catalogue FirePro.

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Product Code: 10609 **Product Description:**

• FirePro Fire Extinguishing Generator FP-40T

Features:

• UL, KIWA & BSI Certified

TECHNICAL INFORMATION

Model	FP-40T
Activation method	Electrical Thermal
Weight (gross)	585 g (excluding bracket)
Mass of FPC compound	40 g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	51 mm : 155 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C







Generators are provided complete with brackets

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Product Code: 10617 **Product Description:**

• FirePro Fire Extinguishing Generator FP-80T

Features:

• UL, KIWA & BSI Certified

TECHNICAL INFORMATION

Model	FP-80T
Activation method	Electrical Thermal
Weight (gross)	830 g (excluding bracket)
Mass of FPC compound	80 g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	51 mm : 200 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C











Product Code: 10140 **Product Description:**

• FirePro Fire Extinguishing Generator FP-100S

Features:

• UL, KIWA, MED & BSI Certified

TECHNICAL INFORMATION

Model	FP-100S
Activation method	Electrical Thermal
Weight (gross)	1,370 g (excluding bracket)
Mass of FPC compound	100 g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 155 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C













FirePro. Product Catalogue





Product Code: 10142 **Product Description:**

• FirePro Fire Extinguishing Generator FP-200S

Features:

• UL, KIWA, MED & BSI Certified

TECHNICAL INFORMATION

Model	FP-200S
Activation method	ElectricalThermal
Weight (gross)	1,840 g (excluding bracket)
Mass of FPC compound	200 g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 185 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C













FirePro. Product Catalogue





Product Code: 10145 **Product Description:**

• FirePro Fire Extinguishing Generator FP-500S

Features:

• UL, KIWA, MED & BSI Certified

TECHNICAL INFORMATION

Model	FP-500S
Activation method	Electrical Thermal
Weight (gross)	3,340 g (excluding bracket)
Mass of FPC compound	500 g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 295 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C











Generators are provided complete with brackets

FirePro. Product Catalogue

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Product Code: 10147
Product Description:

• FirePro Fire Extinguishing Generator FP-1200

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- Carbon steel, red-coated casing

■ FP-1200T

Product Code: 10316 **Product Description:**

• FirePro Fire Extinguishing Generator FP-1200T

Features:

- · LPCB, UL, KIWA, VDS & BSI Certified
- This model can be activated thermally (optional)
- · Carbon steel, red-coated casing

■ FP-1200S

Product Code: 10395 **Product Description:**

• FirePro Fire Extinguishing Generator FP-1200S

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- Stainless steel casing

■ FP-1200TS

Product Code: 10622 **Product Description:**

• FirePro Fire Extinguishing Generator FP-1200TS

Features:

- · LPCB, UL, KIWA, VDS & BSI Certified
- This model can be activated thermally (optional)
- · Stainless steel casing

TECHNICAL INFORMATION

Model	FP-1200 / FP-1200S / FP-1200T / FP-1200TS
Activation method	ElectricalThermal (FP-1200T/ FP-1200TS)
Weight (gross)	10,900 g (excluding bracket)
Mass of FPC compound	1,200 g
Operational discharge time	10 - 15 seconds
Dimensions	216 mm x 300 mm x 167 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

















■ FP-2000

Product Code: 10149 **Product Description:**

• FirePro Fire Extinguishing Generator FP-2000

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- · Carbon steel, red-coated casing

■ FP-2000T

Product Code: 10317 **Product Description:**

• FirePro Fire Extinguishing Generator FP-2000T

Features:

- · LPCB, UL, KIWA, VDS & BSI Certified
- This model can be activated thermally (optional)
- · Carbon steel, red-coated casing

■ FP-2000S

Product Code: 10392 **Product Description:**

• FirePro Fire Extinguishing Generator FP-2000S

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- Stainless steel casing

■ FP-2000TS

Product Code: 10623 **Product Description:**

• FirePro Fire Extinguishing Generator FP-2000TS

Features:

- · LPCB, UL, KIWA, VDS & BSI Certified
- This model can be activated thermally (optional)
- · Stainless steel casing

TECHNICAL INFORMATION

Model	FP-2000 / FP-2000S / FP-2000T / FP-2000TS
Activation method	ElectricalThermal (FP-2000T/ FP-2000TS)
Weight (gross)	15,500 g (excluding bracket)
Mass of FPC compound	2,000 g
Operational discharge time	10 - 15 seconds
Dimensions	300 mm x 300 mm x 185 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

















■ FP-3000

Product Code: 10150
Product Description:

• FirePro Fire Extinguishing Generator FP-3000

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- Carbon steel, red-coated casing

■ FP-3000T

Product Code: 10318 **Product Description:**

• FirePro Fire Extinguishing Generator FP-3000T

Features:

- · LPCB, UL, KIWA, VDS & BSI Certified
- This model can be activated thermally (optional)
- · Carbon steel, red-coated casing

■ FP-3000S

Product Code: 10393 **Product Description:**

• FirePro Fire Extinguishing Generator FP-3000S

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- Stainless steel casing

■ FP-3000TS

Product Code: 10624 **Product Description:**

• FirePro Fire Extinguishing Generator FP-3000TS

Features:

- · LPCB, UL, KIWA, VDS & BSI Certified
- This model can be activated thermally (optional)
- · Stainless steel casing

TECHNICAL INFORMATION

Model	FP-3000 / FP-3000S / FP-3000T / FP-3000TS
Activation method	ElectricalThermal (FP-3000T/ FP-3000TS)
Weight (gross)	16,300 g (excluding bracket)
Mass of FPC compound	3,000 g
Operational discharge time	15 - 20 seconds
Dimensions	300 mm x 300 mm x 185 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

















■ FP-4200T

Product Code: 10338 **Product Description:**

• FirePro Fire Extinguishing Generator FP-4200T

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- This model can be activated thermally (optional)
- Carbon steel, red-coated casing

■ FP-4200TS

Product Code: 10644 **Product Description:**

• FirePro Fire Extinguishing Generator FP-4200TS

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- This model can be activated thermally (optional)
- · Stainless steel casing

TECHNICAL INFORMATION

Model	FP-4200T / FP-4200TS
Activation method	 Electrical Thermal (optional for FP-4200T/FP4200TS)
Weight (gross)	23,600 g (excluding bracket)
Mass of FPC compound	4,200 g
Operational discharge time	15 - 20 seconds
Dimensions	300 mm x 300 mm x 300 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

FirePro. Product Catalogue A27



















Product Code: 10151 **Product Description:**

• FirePro Fire Extinguishing Generator FP-5700

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- · Carbon steel, red-coated casing

■ FP-5700T

Product Code: 10318 **Product Description:**

• FirePro Fire Extinguishing Generator FP-5700T

Features:

- · LPCB, UL, KIWA, VDS & BSI Approved
- · This model can be activated thermally (optional)
- · Carbon steel, red-coated casing

■ FP-5700S

Product Code: 10394 **Product Description:**

• FirePro Fire Extinguishing Generator FP-5700S

Features:

- · LPCB, UL, KIWA, VDS, MED & BSI Certified
- Stainless steel casing

■ FP-5700TS

Product Code: 10625 **Product Description:**

• FirePro Fire Extinguishing Generator FP-5700TS

Features:

- · LPCB, UL, KIWA, VDS & BSI Approve
- This model can be activated thermally (optional)
- · Stainless steel casing

TECHNICAL INFORMATION

Model	FP-5700 / FP-5700S / FP-5700T / FP-5700TS
Activation method	ElectricalThermal (optional for FP-5700T/FP5700TS)
Weight (gross)	26,400 g (excluding bracket)
Mass of FPC compound	5,700 g
Operational discharge time	15 - 20 seconds
Dimensions	300 mm x 300 mm x 300 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

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FirePro.

Condense	d Aeroso	l Generato	rs – Quick	Reference List
FP Generator Model	BTA activation	Electrical activation	Manual activation	Article No.
Cylindrical				
FP-20 T	NO	YES	NO	10620
FP-20 TH	YES	NO	NO	10649
FP-40 T	YES	YES	NO	10609
FP-80 T	YES	YES	NO	10617
FP-100 S	YES	YES	NO	10140
FP-200 S	YES	YES	NO	10142
FP-500 S	YES	YES	NO	10145
Box-type Red Co	ated Carbon S	teel		
FP-1200	NO	YES	NO	10147
FP-1200 T	YES	YES	NO	10316
FP-2000	NO	YES	NO	10149
FP-2000 T	YES	YES	NO	10317
FP-3000	NO	YES	NO	10150
FP-3000 T	YES	YES	NO	10318
FP-4200 T	YES	YES	NO	10338
FP-5700	NO	YES	NO	10151
FP-5700 T	YES	YES	NO	10319
Box-type Stainles	ss Steel			
FP-1200 S	NO	YES	NO	10395
FP-1200 TS	YES	YES	NO	10622
FP-2000S	NO	YES	NO	10392
FP-2000 TS	YES	YES	NO	10623
FP-3000 S	NO	YES	NO	10393
FP-3000 TS	YES	YES	NO	10624
FP-4200 TS	YES	YES	NO	10644
FP-5700 S	NO	YES	NO	10394
FP-5700 TS	YES	YES	NO	10625

Section A

FirePro ATEX Fire Extinguishing
Generators for Fixed Installations



FP-100 EX





Product Code: 11028 **Product Description:**

• FirePro Fire Extinguishing Generator FP-100 EX

Features:

- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

TECHNICAL INFORMATION

Model	FP-100 EX
Activation method	Electrical
Weight (gross)	1,830g (excluding bracket)
Mass of FPC compound	100g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 170 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F



FP-200 EX





Product Code: 11073 **Product Description:**

• FirePro Fire Extinguishing Generator FP-200 EX

Features:

- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

TECHNICAL INFORMATION

Model	FP-200 EX
Activation method	Electrical
Weight (gross)	2,315g (excluding bracket)
Mass of FPC compound	200g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 200 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F



Generators are provided complete with brackets

FP-500 EX



■ FP-500 EX

Product Code: 11074 **Product Description:**

• FirePro Fire Extinguishing Generator FP-500 EX

Features:

- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

TECHNICAL INFORMATION

Model	FP-500 EX
Activation method	Electrical
Weight (gross)	3,770g (excluding bracket)
Mass of FPC compound	500g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 310 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F

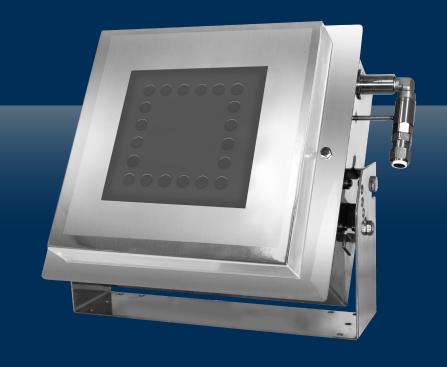


Generators are provided complete with brackets

Product Catalogue Fire Pro.

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FP-1200 EX





■ FP-1200 EX

Product Code: 11075 **Product Description:**

• FirePro Fire Extinguishing Generator FP-1200 EX

Features:

- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

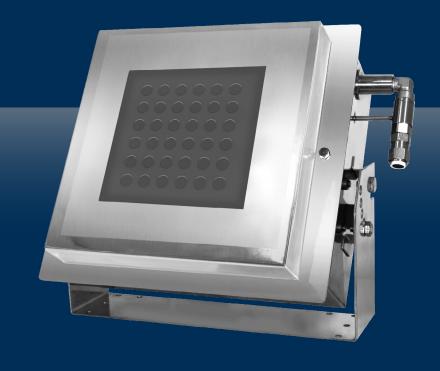
TECHNICAL INFORMATION

Model	FP-1200 EX
Activation method	Electrical
Weight (gross)	17,050g (excluding bracket)
Mass of FPC compound	1,200g
Operational discharge time	10 - 15 seconds
Dimensions	365mm x 450 mm x 310 mm
Fire class	EN 2: A, B, C, F

Generators are provided complete with brackets

FirePro. Product Catalogue

FP-2000 EX





Product Code: 11076 **Product Description:**

• FirePro Fire Extinguishing Generator FP-2000 EX

Features:

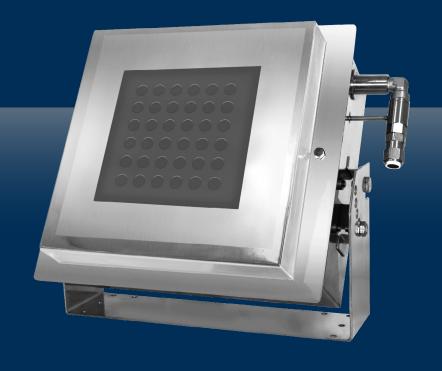
- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

TECHNICAL INFORMATION

Model	FP-2000 EX
Activation method	Electrical
Weight (gross)	21,650g (excluding bracket)
Mass of FPC compound	2,000g
Operational discharge time	10 - 15 seconds
Dimensions	365mm x 450 mm x 310 mm
Fire class	EN 2: A, B, C, F



FP-3000 EX



■ FP-3000 EX

Product Code: 11077 **Product Description:**

• FirePro Fire Extinguishing Generator FP-3000 EX

Features:

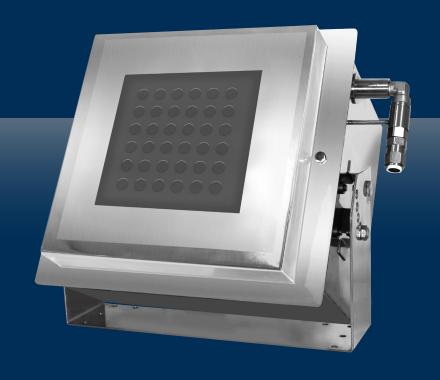
- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

TECHNICAL INFORMATION

Model	FP-3000 EX
Activation method	Electrical
Weight (gross)	22,450g (excluding bracket)
Mass of FPC compound	3,000g
Operational discharge time	15 - 20 seconds
Dimensions	365mm x 450 mm x 310 mm
Fire class	EN 2: A, B, C, F



FP-4200 EX





Product Code: 11078
Product Description:

• FirePro Fire Extinguishing Generator FP-4200 EX

Features:

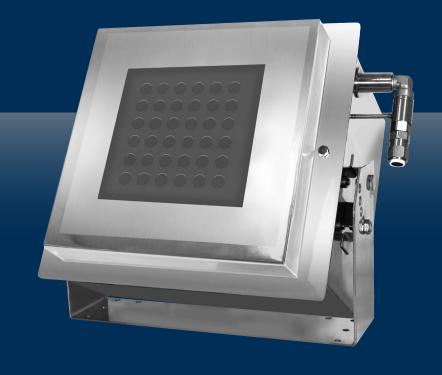
- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

TECHNICAL INFORMATION

Model	FP-4200 EX
Activation method	Electrical
Weight (gross)	30,910g (excluding bracket)
Mass of FPC compound	4,200g
Operational discharge time	15 - 20 seconds
Dimensions	365mm x 450 mm x 420 mm
Fire class	EN 2: A, B, C, F



FP-5700 EX



■ FP-5700 EX

Product Code: 11079
Product Description:

• FirePro Fire Extinguishing Generator FP-5700 EX

Features:

- ATEX Certified
- II 1G Ex s IIC T3 Ga
- II 1D Ex s IIIC T200°C Da
- I M1 Ex s T450°C Ma

TECHNICAL INFORMATION

Model	FP-5700 EX
Activation method	Electrical
Weight (gross)	33,710g (excluding bracket)
Mass of FPC compound	5,700g
Operational discharge time	15 - 20 seconds
Dimensions	365mm x 450 mm x 420 mm
Fire class	EN 2: A, B, C, F



FP-100T (2G-EX)



■ FP-100T (2G-EX)

Product Code: 11080
Product Description:

• FirePro Fire Extinguishing Generator FP-100T (2G-EX)

Features:

- ATEX Certified
- II 2G Ex db IIC T3 Gb

TECHNICAL INFORMATION

Model	FP-100T (2G-EX)
Activation method	Electrical
Weight (gross)	1,500g (excluding bracket)
Mass of FPC compound	100g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 155 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F



Generators are provided complete with brackets

FP-200T (2G-EX)



■ FP-200T (2G-EX)

Product Code: 11081
Product Description:

• FirePro Fire Extinguishing Generator FP-200T (2G-EX)

Features:

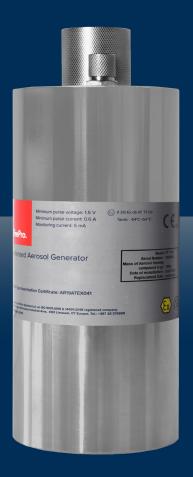
- ATEX Certified
- II 2G Ex db IIC T3 Gb

TECHNICAL INFORMATION

Model	FP-200T (2G-EX)
Activation method	Electrical
Weight (gross)	1,945g (excluding bracket)
Mass of FPC compound	200g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 185 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F



FP-500T (2G-EX)



■ FP-500T (2G-EX)

Product Code: 11082 **Product Description:**

• FirePro Fire Extinguishing Generator FP-500T (2G-EX)

Features:

- ATEX Certified
- II 2G Ex db IIC T3 Gb

TECHNICAL INFORMATION

Model	FP-500T (2G-EX)
Activation method	Electrical
Weight (gross)	3,415g (excluding bracket)
Mass of FPC compound	500g
Operational discharge time	5 - 10 seconds
Dimensions (Diameter : Height)	84 mm : 295 mm (incl. connector housing)
Fire class	EN 2: A, B, C, F



Generators are provided complete with brackets

FirePro.

ATEX Condensed Aerosol Generators – Quick Reference List			
Generator Model	Electrical Activation	Thermal Activation	Product Code
Cylindrical			
FP-100 EX	✓		11028
FP-200 EX	✓		11073
FP-500 EX	✓		11074
FP-100T (2G-EX)	✓		11080
FP-200T (2G-EX)	✓		11081
FP-500T (2G-EX)	✓		11082
Box-type Stainless Steel			
FP-1200 EX	✓		11075
FP-2000 EX	✓		11076
FP-3000 EX	✓		11077
FP-4200 EX	✓		11078
FP-5700 EX	✓		11079

Section A



FP-200M





■ FP-200M

Product Code: 11406
Product Description:

• FirePro Fire Extinguishing Manual Generator FP-200M

Features:

• Manually Activated Generator

TECHNICAL INFORMATION

Model	FP-200M
Activation method	Manual
Activator type	HERO V2 Manual Activator
Weight (gross)	1,620 g
Mass of FPC compound	200 g
Operational discharge time	15-20 seconds
Discharge outlets	1
Dimensions (Height : Diameter)	150 mm : 84 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

Product Catalogue FirePro.

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FP-500M





■ FP-500M

Product Code: 11407
Product Description:

• FirePro Fire Extinguishing Manual Generator FP-500M

Features:

• Manually Activated Generator

TECHNICAL INFORMATION

Model	FP-500M
Activation method	Manual
Activator type	HERO V2 Manual Activator
Weight (gross)	1,910 g
Mass of FPC compound	500 g
Operational discharge time	10-15 seconds
Discharge outlets	1
Dimensions (Height : Diameter)	150 mm : 84 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

FP-1000M





■ FP-1000M

Product Code: 11408 **Product Description:**

• FirePro Fire Extinguishing Manual Generator FP-1000M

Features:

• Manually Activated Generator

TECHNICAL INFORMATION

Model	FP-1000M
Activation method	Manual
Activator type	HERO V2 Manual Activator
Weight (gross)	2,240 g
Mass of FPC compound	1,000 g
Operational discharge time	10-15 seconds
Discharge outlets	2
Dimensions (Height : Diameter)	200 mm : 84 mm
Fire class	EN 2: A, B, C, F - NFPA 10: A, B, C

Generators are provided complete with brackets

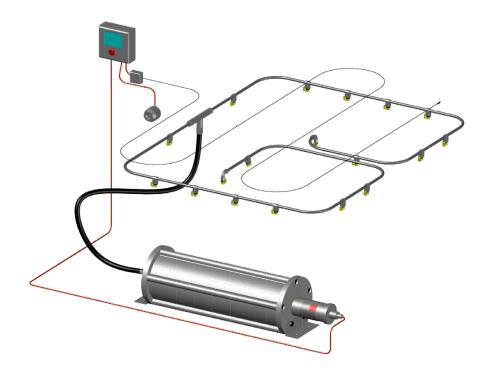
FirePro.

HERO Condensed Aerosol Generators – Quick Reference List				
Generator Model	Electrical Activation	Thermal Activation	Manual Activation	Product Code
FirePro Hero				
FP-200M			✓	11406
FP-500M			✓	11407
FP-1000M			✓	11408

Section B



VELEX Vehicle Fire Suppression System









Product Description:

• Vehicle Fire Suppression System

Features:

- UNECE R107 Certified
- Non pressurized
- 10 years lifetime
- Lowest operating temperature: -30 °C

PRODUCT OVERVIEW

VELEX Vehicle Fire Suppression System offers protection of engine bays.

VELEX Fire Suppression Kits			
Product Code	Model	Maximum Protected Compartment Volume (m³)	
11139 - 11147	VELEX -1.5 Vehicle Fire Suppression Kit	1.5	
11140 - 11147	VELEX -3 Vehicle Fire Suppression Kit	3	
11141 - 11148	VELEX -4 Vehicle Fire Suppression Kit	4	
11142 - 11148	VELEX -5 Vehicle Fire Suppression Kit	5	
11143 - 11148	VELEX -6 Vehicle Fire Suppression Kit	6	
11144 - 11149	VELEX -7 Vehicle Fire Suppression Kit	7	
11145 - 11149	VELEX -8 Vehicle Fire Suppression Kit	8	

Section B



FirePro Vehicle Suppression Kit

FirePro Vehicle Kit Vehicle Fire Suppression System

Product Code: 10171 **Product Description:**

FirePro Vehicle Suppression Kit



FirePro Vehicle Control Panel



Product Code: 10167 **Product Description:**

FirePro Vehicle Control Panel (FPX106)



FFATURES

- Up to 4 Condensed Aerosol Generator can be connected, supervised
- Detection Line supervision
- · Panel, Releasing Line supervision
- LED Fault / Fire / Power indicators
- Includes accessories for a complete installation (excluding generators)

PRODUCT OVERVIEW

This is a manually operated fire suppression system. The FirePro generators are only activated manually with human intervention via the electrical activation switch on the FPX106 panel.

FEATURES

- Supports a single loop of Linear Heat Sensor (LHS) or thermal switches
- Designed according to 89/336/EEC (EMC Directive) and Automotive Directive 95/54/EC

PRODUCT OVERVIEW

The FirePro FPX106 panel can activate a maximum of 2 generators with 12 VDC input or a maximum of 4 generators with 24 VDC input, via the manual activation switch.



Section C



Conventional Detection and Releasing Panels

FirePro Delta FS Extinguishant Control Panel

Product Code: 10279
Product Description:
Delta FS Releasing
Fire Control Panel 230V (FP-K1810-13)

Product Code: 10502
Product Description:
FirePro Delta FS Releasing Fire
Control Panel 115V (FP-K1810-12)



FirePro-Kentec Sigma XT Extinguishant Control Panel



Product Code: 10176 Product Description: FirePro-Kentec Sigma XT Extinguishant Control Panel (FP-K11031M2)





FEATURES

- UL864 Listed
- Single area extinguishant panel
- 3 detection zones

PRODUCT OVERVIEW

Designed and manufactured to the highest standards, the Delta FS releasing panel offers outstanding value and performance for small to medium fixed fire suppression installations.



FFATURES

- Approved and certified to EN12094-1, EN54-2 and EN54-4
- · Single Area Extinguishant Panel
- 3 Detection Zones
- Compatible with I.S. barriers

PRODUCT OVERVIEW

Designed and manufactured to the highest standards, the Sigma XT extinguishant releasing panel offers outstanding value and performance for small to medium fixed fire suppression installations.



FirePro-Kentec Sigma ZXT Extinguishant Control Panel

Product Code: 11418
Product Description:

Kentec Sigma ZXT Extinguishant Control

Panel (K192311XM2)







FEATURES

- Approved and certified to EN12094-1, EN54-2 and EN54-4
- Single Area Extinguishant Panel
- Dual extinguishing outputs with main/reserve configuration option
- Secure Event logging with 1000 events
- 6 x Programmable relay outputs
- Compatible with I.S. barriers

PRODUCT OVERVIEW

Sigma ZXT provides controls and indications through a dynamic LCD Display. Three conventional detection zones provide the alarm stimulus required to activate the release of extinguishant. It also provides a downloadable log of all events (alarms, faults, disablements, activations etc.).

Kentec Sigma XT+ Multi-Area Extinguishant Control Panels



Product Code: 10358
Product Description:
Kentec Sigma XT+ Multi-Area
Extinguishant Control Panel,
4 Zones, 2 Areas (FP-K21042M3)



Product Code: 10459
Product Description:
Kentec Sigma XT+ Multi-Area
Extinguishant Control Panel,
8 Zones, 2 Areas (FP-K21082M3)



Product Code: 10177
Product Description:
Kentec SigmaXT+ Multi-Area
Extinguishant Control Panel,
8 Zones, 3 Areas (FP-K21083M4)



Product Code: 10178
Product Description:
KentecSigma XT+ Multi-Area
Extinguishant Control Panel,
8 Zones, 4 Areas (FP-K21084M4)



FFATURES

- Approved and certified to EN12094-1, EN54-2 and EN54-4
- 2, 4 or 8 detection zones
- 1 to 4 extinguishant areas
- · Dual extinguishant outputs for each area



PRODUCT OVERVIEW

With highly configurable extinguishing control modules, the Sigma XT+ range provides an integrated control solution for extinguishing systems. The fire detection section connects to the extinguishant control modules, allowing secure, bi-directional transfer of data.





Section C



Conventional Detection Panels

Kentec Sigma CP Fire Alarm Control Panel

Product Code: 10903
Product Description:
Kentec Sigma CP Fire Alarm
Control Panel, 2 Zone (K11020M2)



Product Code: 10487
Product Description:
Kentec Sigma CP Fire Alarm
Control Panel, 4 Zone (K11040M2)



Product Code: 10488
Product Description:
Kentec Sigma CP Fire Alarm
Control Panel, 8 Zone (K11080M2)



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

- · Certified to BS EN54-2 & BS EN54-4
- 2-wire and standard version in 2, 4 or 8 Zones
- 2-wire repeaters and ancillary boards
- Fully programmable using simple menu options

PRODUCT OVERVIEW

The Sigma CP range of conventional fire control panels are designed for the most demanding of conventional fire detection and alarm system applications.



FEATURES

- UL 864 listed
- Two, four or eight initiating circuits
- Initiating circuits individually configurable as Fire, Water Flow or Supervisory

PRODUCT OVERVIEW

The Sigma A-CP range of conventional Fire Control Panels can be extensively configured via a simple front panel operated programming method. It is available with built-in communicator (optional).





Section C



Conventional Control Panel Accessories

FirePro Sequential Activator

Product Code: 10173 **Product Description:**

FirePro Sequential Activator - Standard Box

(FPSA-32G) Gray Color

Product Code: 10486 **Product Description:**

FirePro Sequential Activator - Larger Box

(FPSA-38G) Gray Color





C82

FFATURES

- UI 864 listed
- Extinguishing Panel, Releasing Line supervision

PRODUCT OVERVIEW

Each sequential activator provides connection from a Delta FS, Kentec Sigma XT or Kentec Sigma ZXT panel series to a maximum of two aerosol generators.

Kentec Sigma SI Extinguishant Status Indicators

Product Code: 10413 **Product Description:**

Kentec Sigma SI Extinguishant Status Indicator - Full (K911113M8)

Product Code: 10485 **Product Description:**

Kentec Sigma SI Extinguishant Status Indicator - Light (K911110M8)



Product Code: 10908 **Product Description:**

Kentec Sigma SI Weatherproof Extinguishant Status Indicator -

Full (W911113M8)

Product Code: 10659 **Product Description:**

Kentec Sigma SI Weatherproof Extinguishant Status Indicator -

Light (W911110W8)



FEATURES

- Certified to BS EN12094-1 when used with Sigma XT control equipment
- 6 or 10 lamp status unit with mode select keyswitch and manual release button
- Remote Auto/Manual door interlock input (monitored)
- Internal Buzzer

PRODUCT OVERVIEW

The Sigma Si is a range of system status indicator units for use with Kentec Sigma XT, Sigma XT+, Syncro XT+ and Sigma ZXT extinguishant releasing control panels.

Extinguishant Status Indicator

Product Code: 11293 **Product Description:**

Delta A-SI- 6 Lamp Status Unit with keyswitch

(FP-K1821-13)



Product Code: 10627 **Product Description:**

Kentec Sigma A-SI 6 Lamp Status Unit with

keyswitch and manual release

(K1821-17)





Product Code: 10667 **Product Description:**

Kentec Sigma A-SI 10 Lamp Status Unit with keyswitch and manual release (K1821-19)



C84

FEATURES

- UL864 listed
- 6 or 10 lamp status unit with mode select keyswitch and manual release button
- Detailed indication of the status of the control panel
- · Manual only and Automatic & Manual mode select
- Internal Buzzer

PRODUCT OVERVIEW

The Delta/Sigma A-Si is a range of system status indicator units for use with Delta FS/Sigma extinguishant releasing control panels.







ReSet Switches



Product Code: 10187 **Product Description:** Isolation Switch Blue (RP-BD2-11-CL)



Product Code: 10365 **Product Description:**

Release Switch Yellow (RP-YD2-11-CL)



Product Code: 10555 **Product Description:**

Integral cover for ReSet Switches/ Call Points





FEATURES

- · Visible warning flag confirms activation
- · Simple key to reset operating element
- Double pole version

PRODUCT OVERVIEW

FirePro.

The ReSet is a unique switch that mimics the feel of breaking glass while offering the benefits of a resettable operating element.

Sigma SI Extinguishant Hold Off Unit

Product Code:10359
Product Description:
Sigma SI Extinguishant Hold Off Unit, Red
Button (KB91000M10)



Manual Pull Station



Product Code: 10201 Product Description: Manual Pull Station W/Pigtails, Dual Action (VF3022-10)



Product Code: 10202 Product Description: Red Pull Station Back Box (VF3007-10)





FEATURES

- Certified to BS EN12094-1 when used with Sigma XT control equipment
- IP Rating: IP30
- Operating Temperature: -5°C to +40°C

PRODUCT OVERVIEW

The Sigma SI Extinguishant Hold Off Unit can be interfaced with all Sigma XT, Sigma XT+ and Sigma ZXT models, to extend the release time delay.



FEATURES

- UL (UNIU.S8375) listed
- Optional Surface or Weatherproof Backbox

PRODUCT OVERVIEW

On the dual action Manual Pull Station, the "PUSH" bar moves inward allowing the "PULL" handle to be operated by a single hand.



Delta Abort Switch

Product Code: 10423 **Product Description:**

Delta Abort Switch (FP-K1823-10)



Delta Manual Extinguishant Isolation Switch



Product Code: 10515 **Product Description:** Delta Manual Extinguishant Isolation Switch (FP-K1832-10)





FEATURES

- UL (UOXX.S36284) listed
- Red hold Switch

PRODUCT OVERVIEW

The Delta Abort Switch can be interfaced with the Delta FS and Sigma A-XT Extinguishant Panel, to extend the release time delay.



FEATURES

- UL (UOXX.S24832) Listed
- Both sides of solenoid circuit are mechanically disabled during activation

PRODUCT OVERVIEW

The Manual Extinguishant Isolation Switch can be interfaced with Delta FS and Sigma A-XT Extinguishant Panels , to disable the automatic or manual electrical actuation of the generators.





Unboxed Power Supply Unit

Product Code: 10314

Product Description: Unboxed Power Supply Unit 2.5A 24V (82425S)



Boxed Power Supply Unit



Product Code: 10518
Product Description:

Kentec Boxed Power Supply Unit 2.5A

24V (K25250M2)



FEATURES

- IMQ-CSV Certified according to UNI EN60950
- Available output current: 1.5A, 2.5A, 5A

PRODUCT OVERVIEW

The Unboxed Power Supply Unit is specifically recommended for systems that require small to medium-size power supply units or case suited to accommodate concentrators or junction boxes. The unit is protected from overloads, polarity reversals and short circuits.



FEATURES

- EN54-4 Approved Fire Alarm Power Supply
- Chassis only or enclosure mounted with battery space
- 230V input
- House up to 7Ah batteries

PRODUCT OVERVIEW

The unique regulation techniques of the Kentec Boxed Power Supply Unit ensure that even when running on standby batteries, a stable 24V supply is available to all parts of the system.



Speech Dialer

Product Code: 10196 **Product Description:** Speech Dialer (SD1+)



FEATURES

- 8-character Starburst LCD display
- Up to 40 seconds recording time
- Integral microphone and loudspeaker
- Call abort

PRODUCT OVERVIEW

The SD1+ sends pre-recorded voice messages over a conventional telephone line whenever external equipment triggers one of its four inputs.

Section C



Conventional Detection Items

Conventional Smoke Photo Detector

Product Code: 10991 **Product Description:** Apollo Series 65 Optical Smoke Detector (55000-317APO)



Conventional Thermal Detector Rate-of-rise



Product Code: 10992 **Product Description:** Apollo Series 65 A1R Heat Detector (55000-122APO)







FEATURES

- VDS & LPCB Approved, , EN54-5 Compliant
- EN54-5 Compliant
- Voltage: 9-33 VDC
- Operating Temperature: -20°C to +60°C

PRODUCT OVERVIEW

The Series 65 Optical Smoke Detector uses light sensing technology to detect a fire.





FEATURES

- VDS & LPCB Approved, EN54-5 Compliant
- EN54-5 Compliant
- Voltage: 9-33 VDC

Product Catalogue

• Operating Temperature: -20°C to +60°C

PRODUCT OVERVIEW

The Series 65 Heat Detector monitors temperature by using a dual thermistor network which provides a voltage output proportional to the external air temperature.



Conventional Base for Detector

Product Code: 10990 Product Description: Apollo Series 65 Standard Base (45681-200APO)



Conventional Photo Electric Smoke Detector



Product Code: 10961 Product Description:

Conventional Photo Electric Smoke Detector- Ivory (VF2044-00)

(without base)





FEATURES

- VDS & DNV Approved
- Voltage: 9-33 VDC
- · Secure and reliable cable termination

PRODUCT OVERVIEW

The Series 65 Standard Base has been designed to enable detectors to be fitted without the need of force - particularly useful when fitting to suspended ceilings.





FEATURES

- FM & UL (UROX.S6661) Approved
- Meets outlined requirements in NFPA 72, Chapter 2 & 7, Inspection, Testing and Maintenance
- Highly stable operation, RF/Transient protection

PRODUCT OVERVIEW

Its smoke chamber makes the VF2044-00 well suited for detecting smoldering fires as well as fast-flaming fires.



Conventional Heat Detector

Product Code: 10639
Product Description:
Conventional Heat Detector
(VF2020-00) 135°F
(without base)

Product Code: 11002
Product Description:
Conventional Heat Detector

(VF2021-00) 190°F (without base)



Conventional 4-inch Base for Detector

Product Code: 10907
Product Description:
Conventional 4-inch Base for
Detector (VF2050-00)





FEATURES

- UL (UQGS.S6660) Approved
- Choice of fixed temperature / rate-of-rise

PRODUCT OVERVIEW

The VF2020-00 and VF2021-00 fixed temperature / rate-of-rise heat detectors are suited to detect the presence of slow or fast rising temperatures to burning combustibles and for installations where high heat output fires are expected.



FEATURES

- UL (UROX.S6661) Approved
- Alarm Current: 93mA (136mA @ 33V max.)

PRODUCT OVERVIEW

The VF2050 Series is designed for use with all VES analog sensors. The Base is featuring a plastic tamper-lock lug.





LPG detector

Product Code: 11097

Product Description: LPG detector (BS685)



GAS Detector

Product Code: 11098
Product Description:
Acetylene detector (G709P-2-RL)



FEATURES

- EN 50194-1, EN 50270, EN 60335-1: Compliant
- IP Rating: IP65

C100

- Operating Temperature: 0°C to +60°C
- Relative Humidity: up to 95%
- Voltage: 10-30 VDC

PRODUCT OVERVIEW

The LPG detector (BS685) is activated when the gas (propane or methane) levels in the monitored area exceed 5-15% of the lower explosion limit (L.E.L).

FEATURES

- Designed according to EN 50270, EN 61000-6
- IP Rating: IP55
- Operating Temperature: 0°C to +40°C
- Relative Humidity: up to 90%
- Voltage: 12/24 VDC
- 3 Output Relays for fault, pre-alarm and alarm

PRODUCT OVERVIEW

The G709P-2-RL detector is equipped with a Pellistor head sensing element that measures the concentration of explosive gas on the scale of the LEL (Lower Explosive Limit). Available also in ADPE ATEX housing.

Linear Heat Detection Cable

Product Code: 10244 **Product Description:** Linear Heat Detection Cable 68°C

Product Code: 10245 **Product Description:**

Linear Heat Detection Cable 88°C

Product Code: 10246 **Product Description:**

Linear Heat Detection Cable 105°C

Product Code: 10607 **Product Description:**

Linear Heat Detection Cable 185°C







FEATURES

- FM and UL Approved
- · Low cost and fast response
- Section replacement of sensor cable after alarm

PRODUCT OVERVIEW

Linear Heat Detection Cable provides a signal when reaching the rated temperature.

Linear Heat Detector Interface Monitor Module



Product Code: 10650 **Product Description:**

Digital Interface Monitor Module (DiMM)





FFATURES

- UL Approved
- RS-485 Modbus RTU output for connection to a PLC or SCADA system
- Built-in sounder for audible annunciation

PRODUCT OVERVIEW

Digital Interface Monitor Module can simultaneously monitor up to two zones of LHD cable and has separate fault and alarm outputs for each zone.



Linear Heat Detector Cable Termination Box

Product Code: 10830
Product Description:
LHD Cable Termination Box
(MK1282 Termination Box)



Linear Heat Detector Cable Termination Box (IP65)



Product Code: 10999
Product Description:
LHD Cable Termination Box (IP65)



FEATURES

• End of line termination box for fire resistant cables and linear heat detector cables

PRODUCT OVERVIEW

The MK1282 termination box is suitable for terminating the linear heat detector cable and contributes to the prevention of unwanted short circuits.

FEATURES

- End of line termination box for fire resistant cables and linear heat detector cables
- IP Rating: IP65

PRODUCT OVERVIEW

The LHD cable termination box is suitable for terminating the linear heat detector cable and contributes to the prevention of unwanted short circuits.

Call Point

Product Code: 10680 **Product Description:** Call Point Red (RP-RD2-11)

Product Code: 10555 **Product Description:**

Integral cover for ReSet Switches / Call Points



FEATURES

- Visible warning flag confirms activation
- Simple key to reset operating element
- Double pole version

PRODUCT OVERVIEW

The Call Point is a unique switch that mimics the feel of breaking glass while offering the benefits of a resettable operating element.

FirePro.

Section C



Conventional Warning Devices

Fire Alarm Bell 6 Inch

Product Code: 11070 Product Description:

Fire Alarm Bell 6 Inch (VBL-24AP)



Fire Alarm Bell



Product Code: 10424 **Product Description:** Fire Alarm Bell (GB6-24)



Product Code: 10660 **Product Description:** Weatherproof Back Box for GB6 Bell

(GBBB / HC-BB)





FEATURES

- LPCB Approved, EN54-3 Compliant
- High sound output, 93 dBA
- Voltage: 17-27 VDC
- IP Rating: IP21

PRODUCT OVERVIEW

The Fire Alarm Bell incorporates highly efficient rotary centrifugal movements combining high sound output with low current consumption.



FEATURES

- UL (ULSZ.S3406) Approved
- High dbA output
- Electrical box UL listed for outdoor use (GBBB optional accessory)

PRODUCT OVERVIEW

The GB Series is available in 6" housing and listed for indoor and outdoor (when used with back box)applications.





Sounder

Product Code: 11068
Product Description:
Shallow Base Red Sounder
(VTG-32E-SB-R)



Sounder / Beacon

Product Code: 11069
Product Description:
Shallow Base, Red Lens Sounder/
Beacon (VTB-32E-SB-RB/RL)







FEATURES

- LPCB & VDS Approved, EN54-3 Compliant
- 32 Tone
- Voltage: 21-28 VDC
- IP Rating: IP21C /IP33C if used with Deep Base (Product Code: 11071)

PRODUCT OVERVIEW

The VTG-32E-SB-R is a wall mounted electronic sounder with shallow base. As standard this unit has 32 selectable tones and has both LPCB and VDS approvals on tones 1, 8, 11, 25 & 27.





FEATURES

- LPCB & VDS Approved, EN54-3 Compliant
- 32 Tone
- Voltage: 21-28 VDC
- IP Rating: IP21C /IP33C if used with Deep Base (Product Code: 11071)

PRODUCT OVERVIEW

The beacon function has been designed for maximum all-round visibility, coupled with low power consumption utilizing an array of energy efficient LEDs. Both the sounder and beacon functions are fully synchronized.



Horn Strobe

Product Code: 10793
Product Description:
Horn/ Strobe (GEC3-24WR)



Weatherproof Horn/Strobe



Product Code: 10504 Product Description: Weatherproof Horn/ Strobe (WGEC24-75WR)





FEATURES

- UL (ULSZ.S3406) 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

PRODUCT OVERVIEW

The GEC3-24WR Low-frequency Horn Strobe offers dependable audible and visual alarms, at low current draw.



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

PRODUCT OVERVIEW

The WGEC24-75WR Low-frequency Horn Strobe offers dependable audible and visual alarms, a low current draw, and a minimum flash rate of 1 Hz regardless of input voltage.



Gas Release Sign

Product Code: 11411
Product Description:
Gas Discharge Sign (LF20W)



Weatherproof Gas Release Sign

Product Code: 10226 Product Description: Gas Release Sign -Weatherproof (FL-65)



FEATURES

- EN54-3 compliant
- Voltage: 24 VDC
- IP rating: IP21

PRODUCT OVERVIEW

A special light diffuser guarantees the uniform lighting of the LF20W's label. A high sound level buzzer ensures an efficient acoustic warning in case of alarm.

FEATURES

- EN54-3 compliant
- Voltage: 12-24 VDC
- IP rating: IP65

PRODUCT OVERVIEW

The Gas Release Sign is equipped with 4 LEDs as a light source and provides a high light performance with low consumption.



Section C



FPC-1 Fire Detection and Extinguishant Controller

Product Code: 10161 Product Description:

FPC-1 Fire Extinguishant Controller



FEATURES

- 1 detection zone, supervised
- Voltage 6 VDC (4 AA alkaline batteries)
- Up to 2 FirePro condensed aerosol generators, supervised
- Remote activation input

PRODUCT OVERVIEW

The Extinguishant Controller FPC-1, enables monitoring, detection and automatic suppression of a fire in an electrical cabinet or a small enclosure.

FPC-2V2 Fire Extinguishant Controller



Product Code: 11416
Product Description:

FPC-2V2 Fire Extinguishant Controller



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FEATURES

- Up to 4 FirePro condensed aerosol generators, supervised
- · Monitored detection input zone
- Isolation key switch
- Internal Buzzer
- Embedded with Electronic Filter for EMF Shield and Voltage Spikes Shield

PRODUCT OVERVIEW

The FirePro FPC-2V2 Fire Extinguishant Controller, embedded with Electronic Filter for EMF Shield and Voltage Spikes Shield, enables monitoring, detection and automatic suppression of a fire in an electrical cabinet or small enclosure.





FPC 4R V3 Fire Detection and Extinguishant Controller

Product Code: 11066
Product Description:
FPC 4R V3 Extinguishant
Controller - Metal Case



Product Code: 11007
Product Description:
FPC 4R V3 Extinguishant
Controller- Plastic Case







FEATURES

- KIWA Declaration Of Conformity as an Ignition device based on requirements of EN15276-1
- 2 activation inputs (LHD), not supervised
- Primary power source 6-30 VDC, secondary power source 3V, CR2 Lithium-lon battery
- Up to 2 FirePro generators, not supervised
- IP Rating: IP30 (11066) / IP65 (11007)

PRODUCT OVERVIEW

The FPC-4R Controller is capable of detecting a fire using the linear heat detector cable and activating the aerosol generators automatically, in a small enclosure.





FFATURES

FPC-5 V2

- KIWA Declaration Of Conformity as an Ignition device based on requirements of EN15276-1
- 1 detection zone, not supervised
- 1 aerosol generator, not supervised

PRODUCT OVERVIEW

The FPC-5 V2 Extinguishant Controller can be interfaced to any FirePro condensed aerosol generator. It is capable of detecting fire by using a linear heat detector cable or a bimetallic sensor, and activating the condensed aerosol generators automatically.

FPC-5 V2 Extinguishant Controller

Product Codes: 11113 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 60°C for FP20T

Product Code: 11114 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 70°C for FP20T



Product Code: 11115 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 80°C for FP20T



Product Code: 11116 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 100°C for FP20T



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Product Code: 11117 Product Description: FPC-5 V2 Fire Extinguishant Controller with Gland for LHD Cable for FP20T

Product Codes: 11118 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 60°C for FP40T/FP80T



Product Code: 11119 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 70°C for FP40T/FP80T



Product Code: 11120 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 80°C for FP40T/FP80T



Product Code: 11121 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 100°C for FP40T/FP80T



Product Code: 11122 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Gland for LHD Cable for FP40T/FP80T



Product Codes: 11123 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 60°C for FP100S/FP200S/FP500S



Product Code: 11124 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 70°C for FP100S/FP200S/FP500S



Product Code: 11125 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 80°C for FP100S/FP200S/FP500S



Product Code: 11126 Product Description: FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 100°C for FP100S/FP200S/FP500S



Product Code: 11127 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Gland for LHD Cable for FP100S/FP200S/FP500S



Product Code: 11128 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 60°C for Box Type



Product Code: 11129 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 70°C for Box Type



Product Code: 11130 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 80°C for Box Type



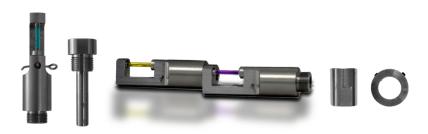
Product Code: 11131 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Bimetallic Sensor at 100°C for Box Type



Product Code: 11132 **Product Description:** FPC-5 V2 Fire Extinguishant Controller with Gland for LHD Cable for Box Type

FirePro. Product Catalogue FirePro. C123

BTA V3





FEATURES

- KIWA Declaration Of Conformity as an Ignition device based on requirements of EN15276-1
- Temperature rating 57°C, 68°C, 79°C, 93°C, 141°C, 182°C
- · No electrical power source is required.

PRODUCT OVERVIEW

The FirePro BTA V3 performs the functions of fire detection and automatic activation of the fire extinguishing aerosol generator with the use of a bulb thermal sensor at a pre- selected temperature.

Set for Cylindrical-Type Generators

For Generators 20TH / 40T / 80T / 100S / 200S / 500S

■ 57°C

Product Code: 11272
Product Description:
BTA V3 for Cylindrical-Type
Generators at 57°C

■ 68°C

Product Code: 11273
Product Description:
BTA V3 for Cylindrical-Type
Generators at 68°C

■ 79°C

Product Code: 11274
Product Description:
BTA V3 for Cylindrical-Type
Generators at 79°C

■ 93°C

Product Code: 11275
Product Description:
BTA V3 for Cylindrical-Type
Generators at 93°C

■ 141°C

Product Code: 11276
Product Description:
BTA V3 for Cylindrical-Type
Generators at 141°C

■ 182°C

Product Code: 11277
Product Description:
BTA V3 for Cylindrical-Type
Generators at 182°C

Set for Box-Type Generators

For Generators FP-1200T / 2000T / 3000T / 4200T / 5700T / 1200TS / 2000TS / 3000TS / 4200TS / 5700TS

■ 57°C

Product Code: 11278
Product Description:
BTA V3 for Box-Type
Generators at 57°C

■ 68°C

Product Code: 11279
Product Description:
BTA V3 for Box-Type
Generators at 68°C

■ 79°C

Product Code: 11280 Product Description: BTA V3 for Box-Type Generators at 79°C

■ 93°C

Product Code: 11281 Product Description: BTA V3 for Box-Type Generators at 93°C

■ 141°C

Product Code: 11282 Product Description: BTA V3 for Box-Type Generators at 141°C

■ 182°C

Product Code: 11283
Product Description:
BTA V3 for Box-Type
Generators at 182°C

FPX114 Fire Detection and Extinguishant Controller

Product Code: 10702 **Product Description:**

FirePro Control Panel (FPX114)



FEATURES

- Designed according to 89/336/EEC (EMC Directive) and 95/94/EC (Automotive Directive)
- Standalone unit (Battery powered)
- 1 Detection Zone, supervised
- Up to 2 FirePro Generators, supervised
- IP Rating: IP65

PRODUCT OVERVIEW

FPX114 Fire Detection and Extinguishant Controller can be used with a variety of linear heat detector cables and can activate up to 2 FirePro generators.

Section C



Various Accessories

Magnet with threaded stem

Product Code: 10640
Product Description:
Mounting Magnet for
cylindrical-type generators (GTN-25)



Simulation Lamp

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



Material: NdFeB

• Coating: Nickel-plated

• Steel: Q235

• Magnetization: N42

• Strength: approximately 25 kg

PRODUCT OVERVIEW

Magnets can substitute the screws used for installing any of the cylindrical FirePro Fire Extinguishing condensed aerosol generators.

FEATURES

• Voltage: 24 VDC

PRODUCT OVERVIEW

The Simulation Lamp has the same electrical characteristics with the electrical actuator of the aerosol generator and can be used to simulate the functionality of the circuit. Simulation lamps are used to avoid any unwanted activation, during commissioning and maintenance.



Fire Resistant Cables

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

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



Cable Glands



Product Code: 10063 **Product Description:** Cable Gland Nickel Plated M16



Product Code: 11035 **Product Description:** Cable Gland Nickel Plated 1/2 " NPT





C130

FEATURES

- LPCB (568a/02) Approved
- Conductors: Solid (Class 1). Copper conductor to BS EN 60228
- Outer Sheath: LSZH Sheath type LTS3, Max HCL emission @ 800°C

PRODUCT OVERVIEW

Fire resistant cables can extend the integrity of circuits during fire. Low Smoke Zero Halogen (LSZH) cables protect people from smoke and noxious fumes, and sensitive equipment from acid forming gases.

FFATURES

- Tapered rings
- IP Rating: IP68

PRODUCT OVERVIEW

Glands connect the screen of the cable to the enclosure screening system.

Liquid-tight Flexible Metal Conduit Fitting

Product Code: 11053 Product Description: Liquid-tight Flexible Metal Conduit Fitting (3402)



FEATURES

- UL 514B approved
- Raco/Hubble 3402/3402-8
- Zinc-electroplated
- Pullout protection

PRODUCT OVERVIEW

Fittings to enable the wiring of 1/2 inch trade size UL approved liquid-tight flexible metal conduit to all FP condensed aerosol generators.

Section C



Leakage Prevention System

Leakage Prevention System (LPS)





Leakage Prevention System (LPS)

KEY FEATURES

- Custom-made systems
- Automatic operation
- Lightweight and robust construction
- Operating temperatures: 0°C to +50°C
- IP rating: IP40
- High temperature resistant silica cloth (RS-600)
- Voltage: 24 VDC

OVERVIEW

The Leakage Prevention System (LPS) is a solution applicable to the FirePro Condensed Aerosol Fire Suppression System, in cases where excessive openings exist. It can be used as an additional measure for minimizing the openings, in order to enable successful implementation of total flooding application. The LPS shall never be used as a standalone method to control and/or extinguish a fire.

Product Catalogue

Section D



Addressable Detection Panels

FirePro Delta AP Analogue Addressable Fire Control Panel

Product Code: 10663 **Product Description:**

Delta AP Analogue Addressable Fire Control Panel, Hochiki Protocol, 1-Loop

(FP-K0810-10)

Product Code: 10664 **Product Description:**

Delta AP Analogue Addressable Fire Control Panel, Hochiki Protocol, 2-Loop

(FP-K0820-10)



Kentec Syncro AS Analogue Addressable Fire Control Panel

Product Code: 10996 **Product Description:** Kentec Syncro AS Analogue Addressable Fire Control Panel - Apollo

Protocol, 1-Loop (A80161M2)

Product Code: 11022 **Product Description:**

Kentec Syncro AS Analogue Addressable Fire Control Panel -Apollo Protocol, 2-Loop (A80162M2)





FFATURES

- UL864 listed
- Fully user programmable by point or zone.
- Stores 1000 last events in history log
- Can be networked with additional Delta AP, Elite RS and XT+ Releasing Control Unit

PRODUCT OVERVIEW

Delta AP is a versatile range of open protocol fire alarm control panels. Available with one or two detection loops, capable of hosting up to 127 devices per loop.

FEATURES

- EN54-2 / EN54-4 Compliant
- Up to 512 additional programmable I/O via Syncro I/O modules
- Stores 500 last events in event log

PRODUCT OVERVIEW

Syncro AS is a versatile range of open protocol fire alarm control panels. Available with one or two detection loops, capable of hosting up to 127 devices per loop.



Section D



Addressable Control Panel Accessories

Mini Switch Monitor

Product Code: 10981 **Product Description:** Mini Switch Monitor (55000-760APO)



Intelligent Input /Output Unit



Product Code: 11021 **Product Description:** Intelligent Input/Output Unit (SA4700-102APO)







FFATURES

- VDS & LPCB Approved, EN 54-17 & EN 54-18 Compliant
- Voltage: 17 to 28 VDC
- Relative Humidity: up to 95%
- Operating Temperature: -20°C to 60°C

PRODUCT OVERVIEW

The Mini Switch Monitor is designed to monitor the state of one or more single-pole, volt-free contacts. It also reports the contact status to Apollo compatible fire control panels.





FEATURES

- VDS & LPCB Approved, EN 54-17 & EN 54-18 Compliant
- Voltage: 17 to 35 VDC
- Relative Humidity: up to 95%
- Operating Temperature: -40°C to 70°C
- IP Rating: IP52

PRODUCT OVERVIEW

The Intelligent Input/Output Unit provides supervision of one or more normally open contacts.





Section D



Addressable Detection Items

Addressable Optical Smoke Detector

Product Code: 10962 Product Description:

XP95 Addressable Optical Smoke Detector (55000-620APO)







FEATURES

- VDS & LPCB Approved, EN 54-7 Compliant
- Voltage: 17 to 28 VDC
- Relative Humidity: up to 95%
- Operating Temperature: -20°C to 60°C
- IP Rating: IP44

PRODUCT OVERVIEW

The XP95 Optical Smoke detector uses light sensing technology to detect a fire.

Addressable Heat Detector



Product Code: 10968 Product Description:

XP95 Addressable Heat Detector

(55000-420APO)







FEATURES

- VDS & LPCB Approved, EN 54-5 Compliant
- Voltage: 17 to 28 VDC
- Relative Humidity: up to 95%
- Operating Temperature: -20°C to 70°C
- IP Rating: IP54

PRODUCT OVERVIEW

The XP95 Heat Detector range monitors temperature by using a single thermistor which provides a count output proportional to the external air temperature. This range features two heat detectors, standard (A2S device) and high temperature (CS device).



Addressable Base for Detector

Product Code: 10963
Product Description:
XP95 Mounting Base
(45681-210APO)



Addressable Sounder / Beacon Base

Product Code: 10969 Product Description:

Sounder / Beacon Base (45681-331APO)







FEATURES

- VDS & LPCB Approved
- XPERT Addressing
- Locking feature to prevent unauthorized detector removal

PRODUCT OVERVIEW

All detectors in the Discovery and XP95 ranges fit the Intelligent Mounting Base.



FEATURES

- LPCB Approved
- Voltage: 17 to 28 VDC
- \bullet Relative Humidity: up to 95%
- \bullet Operating Temperature: -20°C to 60°C
- IP Rating: IP21C

PRODUCT OVERVIEW

The Sounder Beacon Bases are comprised of a loop-powered sounder and beacon combined with a standard XP95/Discovery mounting base.



Addressable Manual Call Point

Product Code: 10964
Product Description:
Intelligent Manual Call Point (Red)
(58100-908APO)





FEATURES

- · LPCB Approved, EN 54-11 & EN 54-17 Compliant
- EMC Directive 2014/30/EU Compliant
- Voltage: 17 to 28 VDC
- Relative Humidity: up to 95%
- Operating Temperature: -20°C to 60°C
- IP Rating: IP24

PRODUCT OVERVIEW

When a Manual Call Point (MCP) is activated, it interrupts the normal protocol to give a fast response.

Addressable Weatherproof Manual Call Point



Product Code: 10980
Product Description:
Intelligent Weatherproof Manual Call
Point (Red) (58100-950APO)





FFATURES

- LPCB Approved, EN 54-11 & EN 54-17 Compliant
- EMC Directive 2014/30/EU Compliant
- Voltage: 17 to 28 VDC
- Relative Humidity: up to 95%
- Operating Temperature: -30°C to 70°C
- IP Rating: IP67

PRODUCT OVERVIEW

The Weatherproof Manual Call Point has been designed for outdoor applications and for places where moisture can occur. When activated, it interrupts the polling cycle for a fast response.





Section D



Addressable Sounders

Addressable Weatherproof Sounder

Product Code: 10967 **Product Description:**

Intelligent Weatherproof Sounder Red

(55000-274APO)





FEATURES

- LPCB Approved
- Voltage: 18 to 28 VDC
- Operating Temperature: -20°C to 70°C
- IP Rating: IP66

PRODUCT OVERVIEW

The Weatherproof Multi-Tone Open-Area Sounder is designed for use in open areas and can be connected to any Discovery or XP95 system.

Addressable Weatherproof Sounder / Beacon



Product Code: 10965 **Product Description:**

Intelligent Open-Area Sounder / Beacon

Red (55000-005APO)







FEATURES

- LPCB & VDS Approve, EN 54-3 Compliant
- Voltage: 17 to 28 VDC
- Relative Humidity: up to 95%
- Operating Temperature: -10°C to 55°C
- IP Rating: IP65

PRODUCT OVERVIEW

The Intelligent Open-Area Sounder/ Beacon is designed for use in open areas and can be connected to any XP95, Discovery or CoreProtocol system.

Section E



Marine Panels for small sea-going vessels

FPX103C FirePro Marine Fire Control Panel

Product Code: 10651 Product Description:

FirePro Marine Fire Control Panel

(FPX103C)





FEATURES

- MCA Approved
- Manual or automatic activation of Condensed Aerosol Generators
- Visual and audible warning of detector and extinguisher line faults
- Time delay option

PRODUCT OVERVIEW

The FPX103C panel is used to monitor and control multiple fire detectors and FirePro generators as part of a marine engine fire protection system. It can support multiple combinations of up to four conventional detectors for 24V panel supply and up to two with a 12V panel supply.



Marine Panels for sea-going vessels (IMO)

Section E

FS-12 Marine Fire Control Panel

Product Code: 10166 Product Description:

Marine Main Central Panel (FS12)





FFATURES

- DNV approved
- Designed according to IMO MSC.1/Circ.1270
- One Detection input, supervised
- Double loop extinguishing output
- Dual power source input
- IP Rating: IP44

PRODUCT OVERVIEW

The FS-12 Marine Fire Control Panel is built to activate and monitor up to 50 FirePro condensed aerosol generators as part of a manually operated fire suppression system on a vessel.

FS-12 Remote Activation Switch



Product Code: 11094
Product Description:
FS-12 Remote Activation Switch



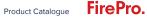
FEATURES

- Designed according to IMO MSC.1/Circ.1270
- Double action activation switch

PRODUCT OVERVIEW

The FS-12 Remote Activation Switch is used to activate the condensed aerosol generators from remote locations.





Substation for FS-12 Marine Panel

Product Code: 10240 Product Description:

Substation for FS-12 Marine Panel



DN

FEATURES

- DNV approved
- Each Substation unit is connected to one Condensed Aerosol Generator
- IP rating: IP44

PRODUCT OVERVIEW

The Substation provides a bridge between the condensed aerosol generators and the FS-12 marine panel. This bridge gives the ability to the system to provide a double power loop, supervision of condensed aerosol generators etc.

Marine AMAC Pane



FEATURES

- Designed according to IMO MSC.1/Circ.1270
- Voltage free contacts for remote signalling
- Remote Control box (optional)
- Time delayed releasing function (optional)



PRODUCT OVERVIEW

The AMAC (Aerosol Marine Activation & Control) panel is built to activate up to 84 Firepro Aerosol Extinguishers in machinery spaces and pump rooms. The panel includes an LCD display (optional) which allows easy configuration and operation of the panel.



Product Code: 10751 Product Description:

AMAC Carbon Steel, No Display, No Delay, for 4 Aerosol Generators



Product Code: 10736
Product Description:

AMAC Carbon Steel, No Display, With Delay, for 4 Aerosol Generators



Product Code: 10755
Product Description:

AMAC Stainless Steel, With Display, No Delay, for 4 Aerosol Generators



Product Code: 10740 Product Description: Product Description:

AMAC Stainless Steel, With Display, WithDelay, for 4 Aerosol Generators



Product Code: 10753 Product Description:

AMAC Carbon Steel, No Display, No Delay, for 8 Aerosol Generators



Product Code: 10738
Product Description:

AMAC Carbon Steel, No Display, With Delay, for 8 Aerosol Generators



Product Code: 10757 Product Description:

AMAC Stainless Steel, With Display, No Delay, for 8 Aerosol Generators



Product Code: 10742
Product Description:

AMAC Stainless Steel, With Display, With

Delay, for 8 Aerosol Generators

^{*}The above configurations are indicative



E162 FIFEPro. Product Catalogue

Section E



Marine Detectors, Sounders & Accessories

Marine Sounder / Beacon

Product Code: 11067 **Product Description:**

Marine Approved - Spatial Sounder/ Beacon 24Vdc (VTB-32EM-DB-RB/RL)



Orbis Marine Smoke Detector

Product Code: 11017 **Product Description:** Orbis Marine Optical Smoke Detector with flashing LED (ORB-OP-42003-MAR) [Without Base]





FFATURES

- Approved to Marine Equipment Directive 2014/90/EU (incl. IEC 60092-504, IEC60533, EN 54-3), ABS approved
- EMC testing to: IEC 60533
- Operating Temperature: -20°C to +70°C
- 32 Tone
- Voltage: 21 28 VDC
- IP Rating: IP65

PRODUCT OVERVIEW

The Marine Equipment Directive (MED) and American Bureau of Shipping (ABS) approved range of spatial sounder/beacons have been developed, tested, and manufactured specifically for use in the Maritime industry.



FFATURES

- Complies with Marine Equipment Directive 2014/90/EU, EN54-5 and EN54-7
- Voltage: 8.5-33 VDC
- Operating Temperature: -40°C to 70°C

PRODUCT OVERVIEW

Orbis Marine Optical Smoke Detectors use light sensing technology to detect a fire. Their remarkable optical design enables them to respond to a wide spectrum of fires.



Orbis Marine Heat Detector

Product Code: 11018
Product Description:

Orbis Marine CS Heat Detector with Flashing LED (ORB-HT-41018-MAR) [Without Base]



Orbis Marine TimeSaver Base

Product Code: 11019
Product Description:
Orbis Marine TimeSaver Base
(ORB-MB-00001-MAR)





FEATURES

- DNV approved
- Complies with Marine Equipment Directive 2014/90/EU, EN54-5 and EN54-7
- Voltage: 8.5-33 VDC
- Operating Temperature: -40°C to 70°C

PRODUCT OVERVIEW

Orbis Marine Heat Detectors casing enables air to flow freely across a thermistor, which measures the air temperature. Rate-of-rise detectors determine how fast the temperature is increasing, while static heat detectors respond only when a fixed temperature has been reached.



FEATURES

- Complies with Marine Equipment Directive 2014/90/EU, EN54-5 and EN54-7
- Multiple fixing centers

PRODUCT OVERVIEW

The Orbis Marine TimeSaver Base has been designed to make installation fast and simple.





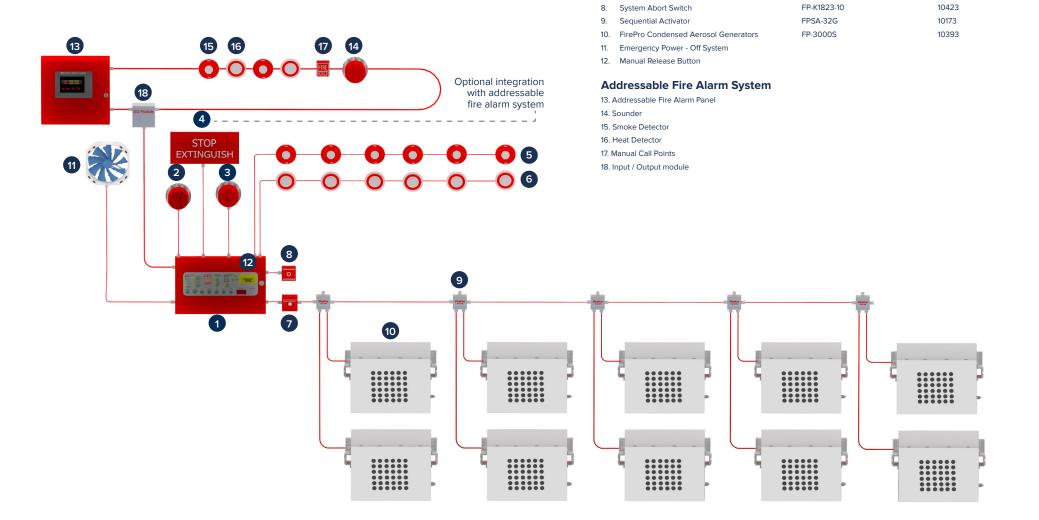
Section F



Indicative Pre-engineered System Designs



Pre-engineered System Design



Product Catalogue



Conventional Fire Suppression System

2nd Stage Sounder / Beacon (Horn / Strobe)

Fire Alarm & Extinguishing Panel

Panel Input Zone 1, Smoke Detector

Panel Input Zone 2, Heat Detector (RoR)

Disconnect (Extinguishant Disablement) Switch

2. 1st Stage Sounder (Bell)

Gas Release Sign

3.

4. 5.

6.

Product Description

FirePro Delta FS

GB6-24

LF20W

GEC3-24WR

VF2044-00

VF2020-00

FP-K1832-10

Product Code

10279

10424

10793

11411

10961

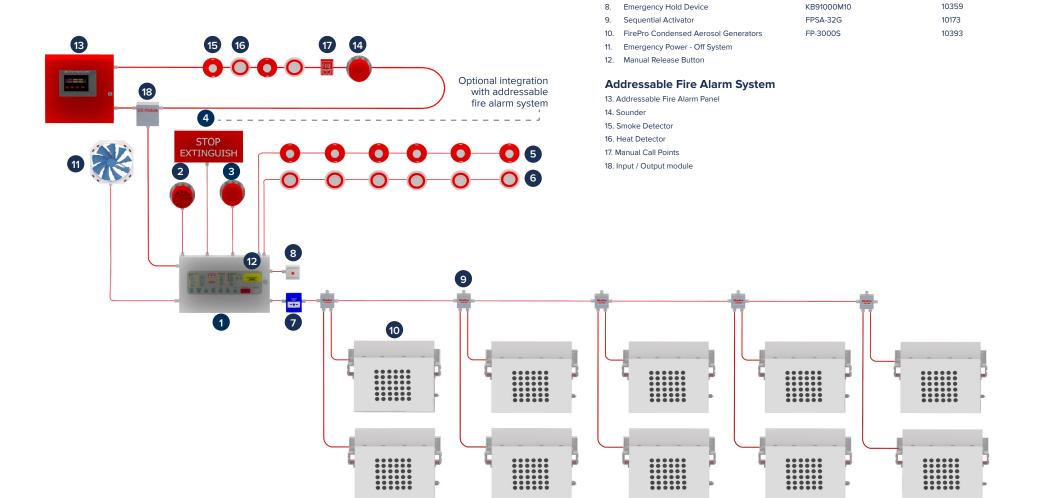
10639

10515



Pre-engineered System Design

As per EN15276 / ISO15779



Product Catalogue



Conventional Fire Suppression System

2nd Stage Sounder / Beacon (Horn / Strobe)

Fire Alarm & Extinguishing Panel

Panel Input Zone 1, Smoke Detector

Panel Input Zone 2, Heat Detector (RoR)

2. 1st Stage Sounder (Bell)

Gas Release Sign

System Isolation Switch

4.

6.

Product Description

FirePro-Kentec Sigma XT

VTB-32E-SB-RB/RL

55000-317APO

55000-122APO

RP-BD2-11-CL

VBL-24AP

LF20W

Product Code

10176

11070

11069

11411

10991

10992

10187

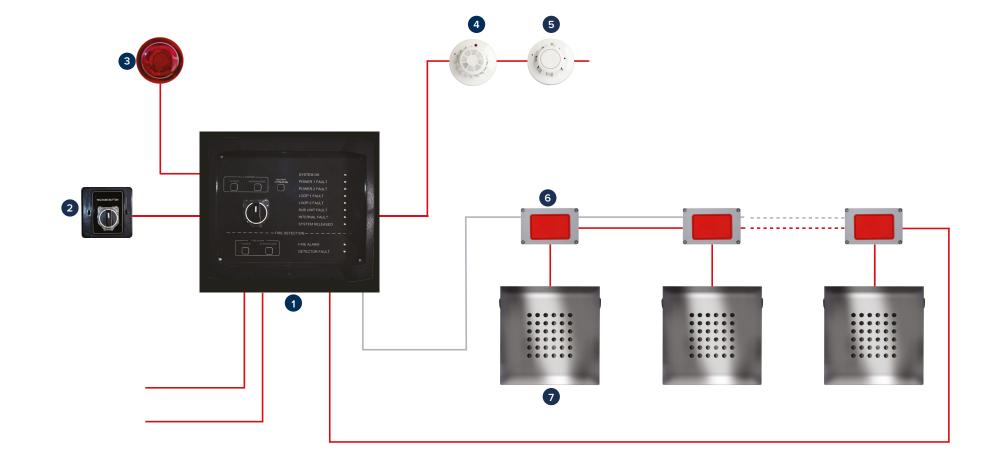


Pre-engineered System Design As per IMO/MSC 1270

Marine Fire Suppression System

- 1. Fire Control Panel
- 2. Remote Activation Switch
- 3. Sounder / Beacon
- 4. Heat Detector
- 5. Smoke Detector
- 6. Substation
- 7. FirePro Condensed Aerosol Generators

Product Description	Product Code
FS-12	10166
FS-12 Remote Activation Switch	11094
VTB-32EM-DB-RB/RL	11067
ORB-HT-41018-MAR	11018
ORB-OP-42003-MAR	11017
FS-12 Substation	10240
FP-3000S	10393







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



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