

TECHNICAL DATA SHEET

for use by Architects & Engineers

3 LTR. AFFF FOAM EXTINGUISHER

Model No: LF3D



DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		6% AFFF Foam					
Capacity		3 ltr					
Propellant		Nitrogen					
Fire Rating		A	B	C	D	E	F
		13	70	✗	✗	✗	✗
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		23.0 sec					
Range of Throw		>4.5 mtr					
Hose Type	Length	PVC10			408mm		
Height		428 mm					
Diameter		130 mm					
Filled Weight		5.1 kg					
Material		Low-Carbon Steel					

TECHNICAL DATA SHEET

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6 LTR. AFFF FOAM EXTINGUISHER

Model No: LF6D



DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		6% AFFF Foam					
Capacity		6 ltr					
Propellant		Nitrogen					
Fire Rating		A	B	C	D	E	F
		21	144	✗	✗	✗	✗
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		21.0 sec					
Range of Throw		>5.0 mtr					
Hose Type	Length	PVC10			518mm		
Height		534 mm					
Diameter		163 mm					
Filled Weight		9.8 kg					
Material		Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

9 LTR. AFFF FOAM EXTINGUISHER

Model No: LF9D



DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		6% AFFF Foam					
Capacity		9 ltr					
Propellant		Nitrogen					
Fire Rating		A	B	C	D	E	F
		27	183	✗	✗	✗	✗
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		33.0 sec					
Range of Throw		>6.0 mtr					
Hose Type	Length	PVC10			578mm		
Height		586 mm					
Diameter		183 mm					
Filled Weight		13.5 kg					
Material		Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

6 LTR. AFFF FOAM EXTINGUISHER - HIGH PERFORMANCE

Model No: LFH6D



DESCRIPTION

Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		16.7 % HP Foam					
Capacity		6 ltr					
Propellant		Nitrogen					
Fire Rating		A	B	C	D	E	F
		27	183	✗	✗	✗	✗
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		33.0 sec					
Range of Throw		>5.0 mtr					
Hose Type	Length	PVC10			518mm		
Height		534 mm					
Diameter		163 mm					
Filled Weight		9.8 kg					
Material		Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

6 LTR. AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED

Model No: LFC6D



DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		6% AFFF Foam					
Capacity		6 ltr					
Propellant		Co ₂ Cartridge					
Fire Rating		A	B	C	D	E	F
		21	144	✗	✗	✗	✗
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		29.0 sec					
Range of Throw		>5.0 mtr					
Hose Type	Length	PVC10			520mm		
Height		554 mm					
Diameter		163 mm					
Filled Weight		10.6 kg					
Material		Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

9 LTR. AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED

Model No: LFC9D



DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		6% AFFF Foam					
Capacity		9 ltr					
Propellant		CO ₂ Cartridge					
Fire Rating		A	B	C	D	E	F
		21	144	✗	✗	✗	✗
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		45.0 sec					
Range of Throw		>6.0 mtr					
Hose Type	Length	EPDM13			580mm		
Height		610 mm					
Diameter		183 mm					
Filled Weight		10.8 kg					
Material		Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

6L AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED - HIGH PERFORMANCE

Model No: LFHC6D



DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		16.7% HP Foam					
Capacity		6 ltr					
Propellant		CO ₂ Cartridge					
Fire Rating		A	B	C	D	E	F
		27	183	✕	✕	✕	✕
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		35.0 sec					
Range of Throw		>5.0 mtr					
Hose Type	Length	EPDM13			520mm		
Height		554 mm					
Diameter		163 mm					
Filled Weight		10.6 kg					
Material		Low-Carbon Steel					

TECHNICAL DATA SHEET

for use by Architects & Engineers

9L AFFF FOAM EXTINGUISHER - CARTRIDGE OPERATED - HIGH PERFORMANCE

Model No: LFHC9D



DESCRIPTION



Aqueous Film Forming Foam (AFFF) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire suffocating the fire, while almost simultaneously cooling the fire.

FEATURES

- EN3 Kitemark approval by BSI in the UK and CE marked
- High fire ratings offering maximum firefighting ability with minimum size and weight
- Revolutionary new CE aluminum valve design
- Specially designed nozzle for maximum agitation and the best discharge accuracy and time
- Safe for inadvertent use on electrical items upto 35kv.
- Suitable for use in a confined spaces
- Easy to Empty & refill onsite without mess or special machinery.
- Available in 6 & 9 Liters, cartridge & High Performance type.

PRECAUTIONS

- NOT effective on Polar solvent/alcohol fires — use A.R Foam for the purpose
- NOT suitable for cooking fire — use wet chemical

INDUSTRIES OF USE

- Offices
- Factories
- Warehouses
- Restaurants
- Hotels
- Chemical plants
- Transportation (inside trains, buses e.t.c)
- Public locations
- Education facilities
- Confined spaces

CLASSES OF FIRE



TECHNICAL SPECIFICATIONS

Agent		16.7% HP Foam					
Capacity		9 ltr					
Propellant		CO ₂ Cartridge					
Fire Rating		A	B	C	D	E	F
		34	233	✗	✗	✗	✗
Operating Temperature		+5°C ~ +60°C					
Working Pressure		12 Bar					
Test Pressure		27 Bar					
Discharge Time		45.0 sec					
Range of Throw		>6.0 mtr					
Hose Type	Length	EPDM13			580mm		
Height		610 mm					
Diameter		183 mm					
Filled Weight		10.8 kg					
Material		Low-Carbon Steel					